O BOOK

2019

ORBEA





SINCE 1840

NEVER GIVING UP.
NEVER SETTLING FOR LESS.
HARD WORK AND STRUGGLE RUNS IN OUR BLOOD.
AND IN THE BLOOD OF ALL THE PEOPLE WHO SWEAT
FOR US, WHO PEDAL FOR OUR BRAND.

WE'VE COME SO FAR...
BUT WE WILL TRAVEL EVEN FURTHER.

THERE'S JUST ONE CONCLUSION TO DRAW:
NO ONE WILL EVER CATCH UP WITH US.

EVER.



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ABOUT ORBEA

WE ARE ORBEA

MYO

WOMEN

SUPPORT


ORBEA Y Cª



WE ARE ORBEA
SINCE 1840

Orbea was established in 1840 as a family-run company making revolvers, shotguns and cartridges. With the outbreak of World War I, the company grew quickly. When the war ended, the firm changed business, focusing on the manufacture of precision mechanical products: prams, school desks and, finally, bicycles. Production soon reached as many as 50,000 a year.

A few years later, an economic crisis brought Orbea to the brink of bankruptcy. This would have meant doing away with the firm and with the jobs of 1,500 families. Showing once again that they weren't ready to give up, the workers talked the owner into transferring the business to them. The company became a cooperative, joining the Mondragon Cooperative. Group in 1971. This way, they managed to keep their jobs and a brand with an already long history.







In 1975, the company moved its headquarters to the current location in Mallabia. At the new facilities, Orbea put in motion the idea of having a professional elite cycling team whose future members would include Perico Delgado – winner of the Vuelta a España 1985 – and Marino Lejarreta.. Although Orbea has always been associated with racing, it was only in 1982 that we became a sponsor of a professional road cycling team.

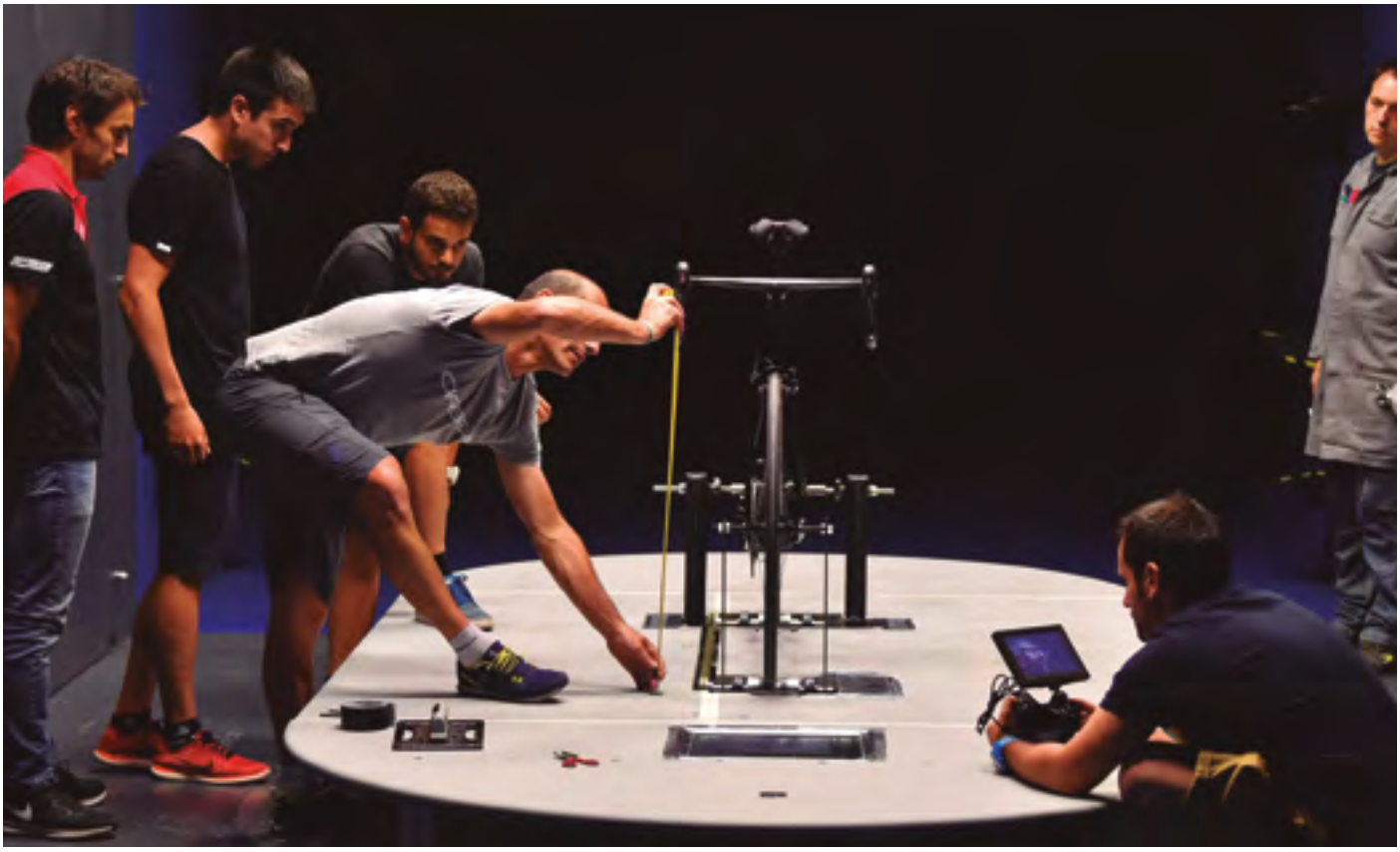
Later, with the emergence of mountain biking, Orbea launched an initiative that would change the brand and the industry for good - the first Orbea MTB team, led by Jokin Mujika, who won the Spanish Cyclo-Cross Championships in 1994.



With time, Orbea embarked on the process of internationalization, going beyond exclusive sales in Spain, first with exports to France and then with branches in the USA, France, Italy, the UK, Belgium, Germany, Australia and Portugal. The global strategy was divided into three areas: products, markets and brand. At present, we operate in more than 65 countries, developing and supplying around 160,000 bicycles, thousands of units of helmets and cycling wear, and planning trips and events.

Since the making of its first bike, Orbea has managed to adapt to changing conditions, offering quality products with innovative designs and materials.





OUR VALUES

STRUGGLE AND UNIQUE ATTITUDE

At Orbea, we are fighters and non-conformists. Our ambition and that right touch of boldness mean that, in spite of being small, we are capable of great things.

We're not content with our current position, and that's why we take on new challenges that enable us to improve our position while defending the reputation we currently hold.

We are aware that we are not leaders, but we don't resign ourselves to where we are today. We want to continue to win small battles that show us to be important players in product categories with a high value in strategic markets.





COMMITMENT AND HONESTY

For Orbea, the commitments we make to others (riders, dealers, suppliers, society and ourselves) are indisputable.

We are committed to offering riders the best solutions possible, standing by their side throughout the life of their products and also standing by them as they evolve in sports activities.

We are committed to dealers to grow and evolve together.

We are committed to our suppliers, to deliver on the agreements we reach.

We are committed to society, to give back as much as it has given us.

We are committed to ourselves, to stay true to our beliefs and honest in our propositions.



PRIDE AND RELIABILITY

Orbea is a brand with a commitment to remain a manufacturer. With more than 175 years of history, we have established a unique way of doing things, a way of being and of accumulated knowledge that gives us the stability to take on challenges with ambition.

Because of this and because we are honest and committed, our customers and the market in general trust us.

We are proud of our past. We are defenders of our roots, which gave us values to which we remain loyal.

We are family to our friends, that's why our relationships are long-term. We defend and promote what we consider to be part of this family, whether it is our home, our dealers, our customers or our position in the market.

EVOLUTION AND REINVENTION

Orbea is a brand in constant evolution - so much so that evolution has become an attitude for us, and the market demands it from our brand.

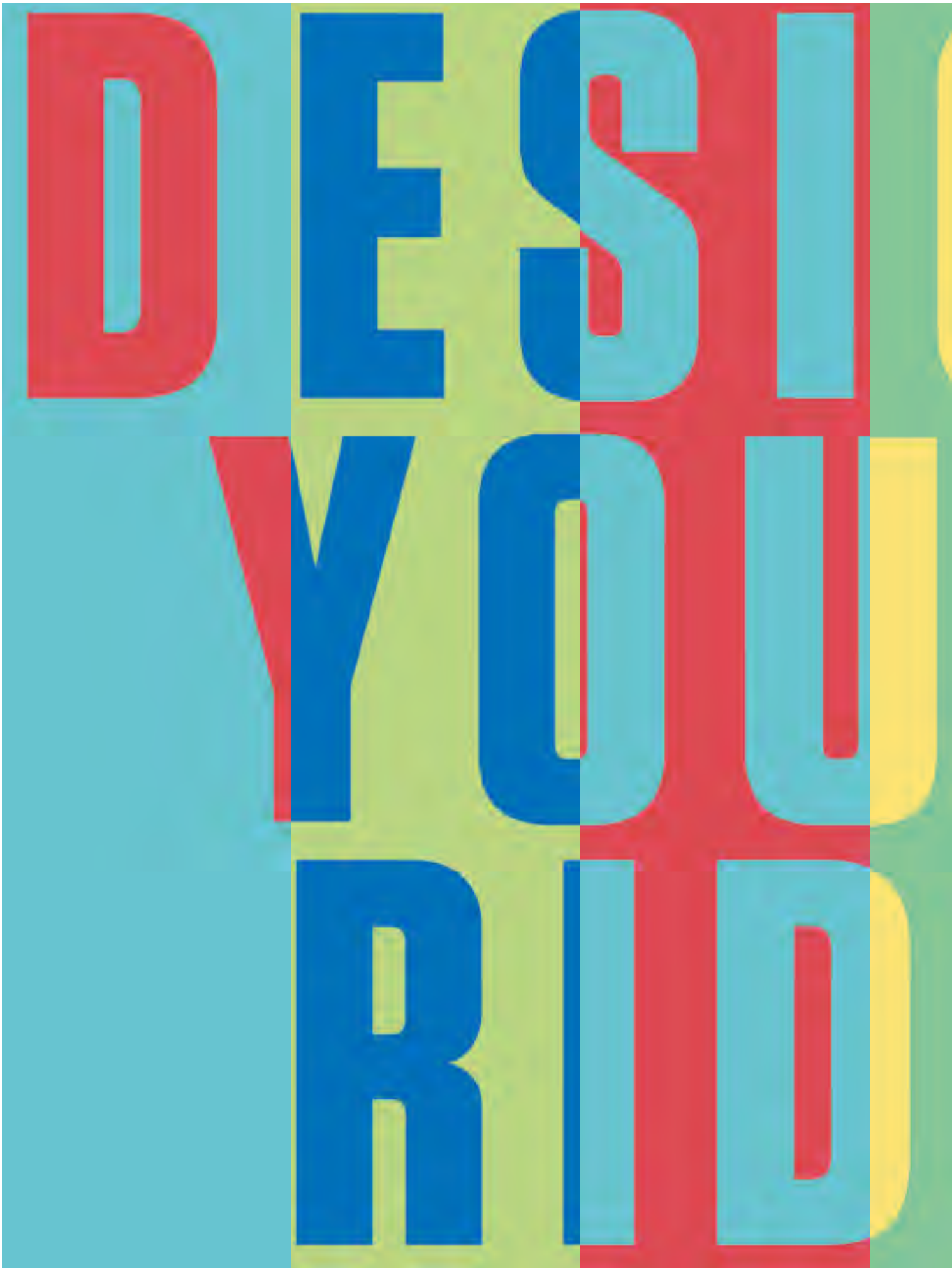
This attitude of evolution sometimes leads us to changes that are so profound that we can often say that we have reinvented ourselves, surprising ourselves and others in the process.

PROXIMITY AND PEOPLE

Orbea is a brand and a company that exists thanks to so many people. Different diverse people who are a true reflection of our society and our market. We are passionate about cycling and we are proud of our work, and we express this with excitement and enthusiasm.

We are a cooperative, and we are used to sharing both our successes and failures. This capacity for sharing is what gives us our proximity to our customers, actively listening to what the market expects of us.




DESI
YOU
RID



ORBEA MYO
DESIGN YOUR RIDE

Throughout our more than 175-year history, customization has always been one of our primary weapons. Ever since we started manufacturing bicycles, our objective has remained unchanged: to make sure that you can pedal a creation that is exactly what you want.

Every rider is unique. We all know that looking for the same type of bicycle does not mean that we have the same bike in mind… or the same needs. There are riders who take out their road bike seven days a week, and others who enjoy a simpler, relaxed weekend adventure. There are those who put our MTBs through the most impossible trail rides, and others who prefer to enjoy the freedom of the mountains in more relaxed terrain. There are riders who prefer to invest in the drivetrain, while others prefer to have the latest fork on the market. Some are looking for the lowest weight when putting together the bike components, while others are considering whether to have one or two chainrings.

In the end, what's important is that the bicycle is built just how you want it: selecting from different gearing, wheel and saddle options to choose those that best match how you want to ride. In short, you can go as far as you want with the customization of your bicycle. This is MyO, our commitment to deliver the exact bicycle you need, just like you've designed it, either at orbea.com or with the advice of your Orbea distributor.







A DIFFERENT WAY OF DOING THINGS

Orbea's industrial model is what makes it possible to provide this level of customization and flexibility, at no added cost for the user. Orbea is not a bike warehouse. We are bicycle manufacturers, we have industry-leading painting and assembly facilities, and above all, highly qualified people who excel in every step of the process.

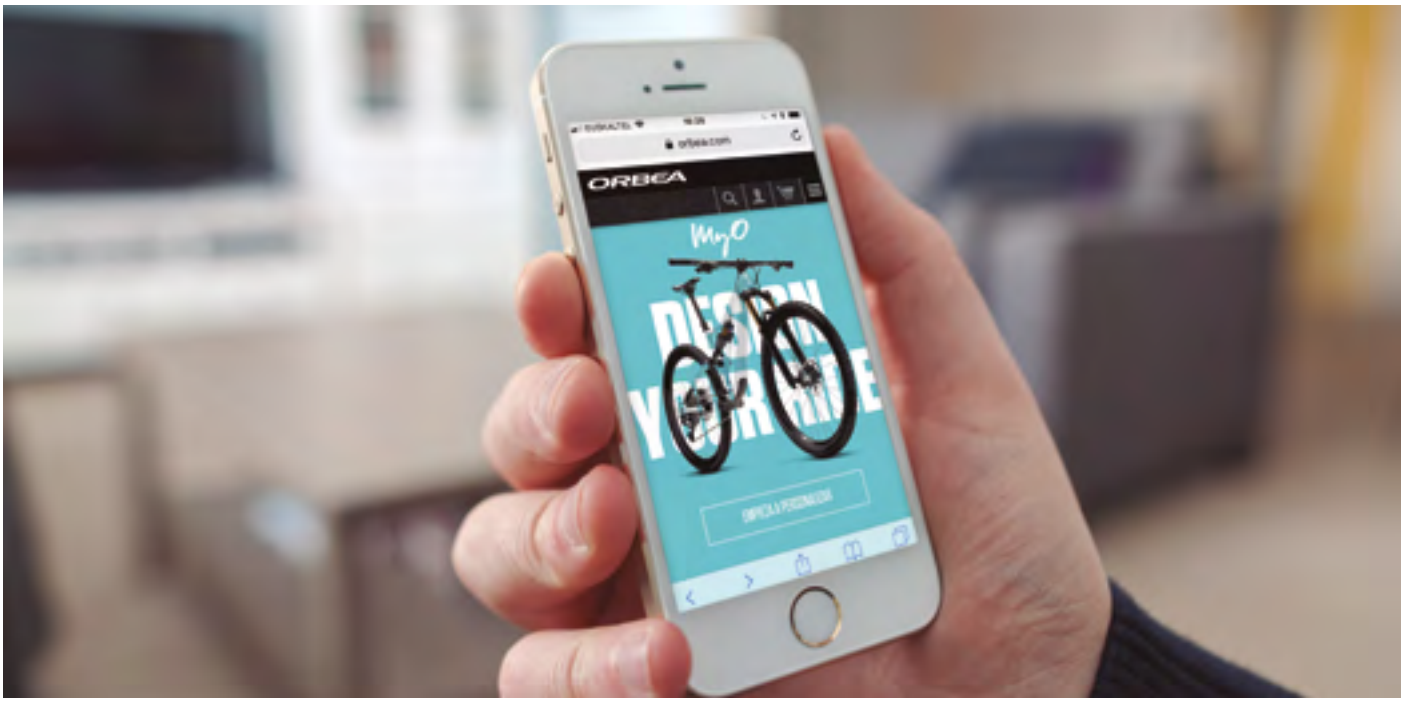
Those who paint and assemble your customized bicycle entirely at our headquarters in Mallabia are also huge bike fans and are company owners. That's why, in some ways, every MyO bicycle bears their name as well as yours.

Of all Orbea bicycles already have a recipient when they are manufactured. Our planning is 100% revised on a weekly basis, and our production is scheduled every day: we only manufacture what has been requested by our dealers and bicycles that you have ordered from us through MyOrbea.

This model is more sustainable for everyone. As a customer, you know that your bike is not mass-produced on a production line, rather something created exclusively for you. That's why it is very likely that you'll form a special emotional bond with it that will cause you to take better care of it and try to make it last as long as possible.







The dealer, as always, is an essential part of the equation. First of all, because their expertise will be very useful when deciding which components best match your needs and how you are going to use your bike. But even if you customize it yourself and pick it up at the store, you'll continue to visit the dealer who will follow the evolution of your bicycle throughout its service life (providing adjustments advice, spare parts, etc.).

For us, MyO and MyO Lite are an association that we have built with you and with many other cyclists around the world. It's a way of working that inspires us to fulfill your most exclusive desires, or just simply to build exactly the bicycle that you need.

MyO





WOMEN

Orbea doesn't make women's bicycles, we make bikes women ride. The women of UHC Pro Cycling Team win on the same Orbeas raced in World Tour races by the men of Team Vital Concept. Two-time XC World Champion Catherine Pendrel of the CLIF Pro Team has never requested a woman's bike, she instead demands we design the best mountain bikes on the market.

The heart of the bicycle is wonderfully universal - a machine designed for humans. With this in mind, we create a custom experience for every rider - stems, bars, saddles and color can be selected to suit any body shape, riding style and aesthetic preference. When you choose Orbea you're saying 'no' to the standard bike-in-a-box and selecting one of the best bikes available, period.



CUSTOMIZE NOT COMPROMISE

Are you a shorter man who plans to ride 15,000k on the road this season? Are you a taller woman who hopes to race mountain bikes competitively? We have models, sizes and component options that will turn your Orbea into an extension of your body no matter your size. Check out our our Bike Fit Finder online to see which size we suggest or visit your Orbea dealer for a test ride and ask an Orbea fit expert about customizing an Orbea for YOU.

FINDING THE PERFECT FIT

The most important aspects of a custom fit are the contact points, the components that you touch while riding. Orbea offers narrow handlebars to fit slender shoulders and shorter or longer stems to accommodate differing torso and arm lengths. Saddles are available to fit women better, and crank length can be selected to proportionately match leg length. Don't know what you need? Our online Fit Calculator or your Orbea Dealer can help you decide.



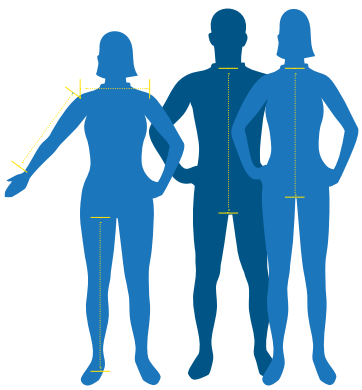
MYO LITE

Purchasing a new bike can be daunting. Frame size, wheel size, intended use and gender-specific options compete for attention and everywhere we hear the term “proper fit.” Buying the wrong size shoes is disappointing enough - the idea of spending $4000 on the wrong bike can be paralyzing. That’s why Orbea encourages you to take advantage of our MyO Program to customize component and fit options with your Orbea dealer before you even order. No matter what Orbea you are considering, we can take it beyond a stock “one size fits all” machine and adapt it perfectly to your distinct form and style with no shortcuts and no compromises.



MORPHOLOGY

We can make general observations or predictions about the human body, but there are no hard rules - what works for one rider might not be good for another. We all know two friends of the same height that obviously have different body types. Generally though, the contact points of the bicycle are able to accommodate almost any shape. Stem length and height can be changed for torso and arm length, a rider’s shoulder width dictates how wide the handlebars should be, and crank length can be varied based on inseam. Saddles are designed for the width of the “sit bones” and while women generally have wider sit bones, there are plenty of men out there who could also benefit from a wider saddle. Because of this natural variation and our desire to customize your bike exactly for you, we offer components to help you get your Orbea just right.




ACTIVATE THE WARRANTY
ACTIVA LA GARANTÍA
ACTIVEZ VOTRE GARANTIE
WWW.ORBEA.COM/WARRANTY
LIFETIME WARRANTY
GARANTÍA DE POR VIDA
GARANTIE ORBEA À VIE
ACCIDENT POLICY
POLÍTICA DE ACCIDENTES
ASSURANCE ACCIDENT
ONLINE
MANUAL / MANUEL
ORBEA

ORBEA WARRANTY
WITH THE MOST ADVANTAGES

BENEFIT FROM THESE ADDITIONAL ADVANTAGES BY REGISTERING YOUR BICYCLE SERIAL NUMBER.

LIFETIME WARRANTY

Extend your standard regional warranty with Orbea's Lifetime Warranty, which provides more complete coverage.

Orbea is pleased to offer you a lifetime warranty once your limited warranty term has ended, according to the conditions described below.

COVERAGE

To complement the Legal Warranty, ORBEA offers all users Orbea's Lifetime Warranty, which is completely voluntary and free of charge. It consists of a lifetime warranty with no time limitations that covers all frames and rigid forks on our bicycles against breaking and/or cracks.

Orbea's Lifetime Warranty will also extend coverage against paint, varnish and corrosion defects on all frames and rigid forks for 1 additional year after the end of the legal warranty (in other words, for up to 3 years after the purchase of the product by the user).

When filing a claim under Orbea's Lifetime Warranty, the buyer shall have the right to the repair and/or replacement of any broken or cracked frames and/or rigid forks.

ACCIDENT POLICY

We offer an Accident policy for several of our models, with discounts for replacing or repairing your frame.

In the case of a broken or cracked frame resulting from external factors not related to manufacturing defects, we offer a discount on a new, similar frame, according to the following conditions:

0-12 months:
50% off retail price.

13-24 months:
40% off retail price.

25-36 months:
30% off retail price.

Service available for OME, OMP, OMR and Rallon frames.

To activate your extended warranty, please register your bike within 30 days of purchase. You will need your purchase invoice, too.

To register your bike, go to:
www.orbea.com/warranties

HOW TO FIND IT ON YOUR BIKE





KIDE
AN EXCLUSIVE AREA

OUR 'COMPANION' FOR ORBEA DEALERS TO QUICKLY ACCESS AND MANAGE ACCOUNTS.

PRE-SALES

/ Information about model availability.

/ Questions about the range.

SALES

/ Order processing and entry into the system.

/ Invoice status.

/ Payment status.

AFTER-SALES

/ Technical questions.

/ Warranty management.

/ Accident policy.

/ Replacement part sales.

ADVANTAGES

/ Shorter order management times.

/ Multiple users for the same store.

/ Permissions adapted to each user.

/ Each color option is presented with the photo of the bike in that color.

/ Simple tracking of bikes purchased online in the store.

/ Ability to identify each order with the user who has purchased it.

/ Suitable for showing the range and prices to the user.

24/7 AVAILABILITY, YEAR-ROUND



CLICK&COLLECT

START TO SELL ONLINE WITH ORBEA C&C

01 ORDER

/ The online customer places the order on the website and pays online.
/ The customer selects the C&C point to pick up the bicycle.
/ The C&C point receives the order confirmation with the customer's information.

02 ASSEMBLY

/ C&C point receive the bike.
/ C&C calls the buyer to make an appointment for pickup within 48 hours.
/ C&C point professionally assembles and adjusts the bike.

03 DELIVERY

/ Delivery of the assembled and adjusted bike to the customer.
· Order confirmation email and ID.
· Invoice signature.
/ Send the registration reminder.
/ Invite the customer to come in for a general inspection.

04 RETURNS

/ The customer can return the bike within a period of 15 days.
/ The C&C point must manage the returns and claims.
/ Bikes must be returned in the same condition as when they were delivered:
· Unused.
· Original assembly.
· With documentation and stickers.
/ After reviewing the delivery conditions, the C&C point contacts Orbea to manage the return and the credit (minus the shipping costs). online.es@orbea.com
/ Orbea does not accept any returns of customized products (myo and options).

"MORE THAN 1500 ORBEA C&C POINTS AROUND THE WORLD ARE **GAINING SALES AND COSTUMERS** BY PARTICIPATING IN THE C&C PROGRAM.

"C&C POINTS ARE **ORBEA RETAILERS** THAT ARE AUTHORIZED TO ASSEMBLE AND DELIVER C&C BIKES

WOULD YOU LIKE TO BECOME AN ORBEA C&C DEALER?

Contact your sales representative or send us an email at online.es@orbea.com

1. SIGN THE CLICK&COLLECT CONTRACT

2. OFFER A QUALITY EXPERIENCE TO YOUR NEW CUSTOMERS

3. SEND US A GREAT PICTURE OF YOUR STORE AND ITS LOCATION FOR PUBLICATION ON OUR WEBSITE

CLICK & COLLECT POINT

HEADQUARTERS

SPAIN
Orbea S.Coop.
Polígono I. Goitondo. 48269
Mallabia (Bizkaia)
T. +34 943 176 036 – +34 943 176 066
F. +34 943 174 683
E. orbea@orbea.com
www.orbea.com

OFFICES AND AGENTS

AUSTRIA
Orbea S.Coop.
Polígono I. Goitondo. 48269
Mallabia (Bizkaia)
T. +34 943 176 036
E: orbea@orbea.com
www.orbea.com

BELGIUM
Orbea VLAANDEREN
Vincentius Commv
Edelzangerslaan 32/401
3010 Leuven (Kessel lo)
T. +32 16 60 74 26
E. jp@orbeabikes.be
www.orbea.com

Orbea WALLONIE
YAK SPRL 870409704
3B Manaihant
4651 Battice
BE 36 0014 4461 9481
B.Dejaeghere
T. +32 475 745389
E. bernarddejaeghere@me.com

DENMARK
Orbea S. Coop.
Polígono Goitondo
48269 Mallabia (Bizkaia)
T. +45 70 22 80 75
E. info@marker-scandinavia.com
www.orbea.com

FRANCE
Orbea France
Technopole Izarbel
416 Allée Antoine D'Abbadie
64210 Bidart
T. + 33 05 59 59 22 12
F. + 33 05 59 41 06 21
E. cremazeilles@orbea.com
arancon@orbea.com
orbea@orbea.com
www.orbea.com

GERMANY
Orbea S.Coop.
Polígono I. Goitondo,
48269 Mallabia (Bizkaia)
T. +49 231 988 198 69 /
+34 943 176 036
F. +34 943 174 683
E. orbea@orbea.com
www.orbea.com

UNITED KINGDOM
Orbea S. Coop
Poligono Goitondo
48269 Mallabia (Bizkaia)
T. +44 (0)1753 851111
E. uk@orbea.com
www.orbea.com

HOLLAND
Orbea S. Coop
Poligono Goitondo
48269 Mallabia (Bizkaia)
T. +31628266027
E. rterlaak@orbea.com
www.orbea.com

IRELAND
Orbea S. Coop
Poligono Goitondo
48269 Mallabia (Bizkaia)
T. +44 20 3627 0549
E. uk@orbea.com
www.orbea.com

ITALY
Orbea Italia
Vía Pompeo Licinio 134/A
00178 Roma
T. + 39 3465134458
E. italia@orbea.com
www.orbea.com

PORTUGAL
Orbea S.Coop.
Polígono I. Goitondo. 48269
Mallabia (Bizkaia)
T. +351 910516694
E. salmeida@orbea.com
www.orbea.com

SWEDEN
Orbea, S. Coop
Polígono Goitondo
48269 Mallabia (Bizkaia)
T. +46 708805511
E. mgrosen@orbea.com
www.orbea.com

U.S.A
Orbea U.S.A.
700 West Broadway St Ste 1
72114 North Little Rock, Arkansas
T. 5012809700 / 8884667232
F. 5013251142
E. usa@orbea.com
www.orbea.com

DEALERS

ANDORRA
Esports Jorma
Av. Francesc Cairat 6
25191 Sant Julia de Loria
T. + 376844133
F. + 376843022
E. info@jormabike.com

ARGENTINA
Motomel
Raulet 55 - Caba
1437 Argentina
T. + 54 11 4860 55 02
E. nicolas.alegre@motomel.com.ar

AUSTRALIA & NZ
Bike Box
7/136 Cochranes Rd,
Moorabbin VIC 3189
F. 03 9555 5511
T. +61 (03) 9555 5800
www.bikebox.com.au

BAHRAIN
Eurocycles. P. O.
Box 31365. Budaiya
T. +973 17694981

BOLIVIA
Becar Repuestos Srl
Av. Cañoto Esq Florida Nº189
Box 1634 Santa Cruz
T. 591 33332767
E. ronald@becar.com.do

BRASIL
D. N. Ferreira Comercio
Importacao e Exportacao
Rua Dona Francisca,6750 Sala C
Bairro Zona Industrial Norte
89219-530 Joinville SC
T. +55 11 22642143

BULGARIA
Velosport Bulgaria
Slaveykov Distr. 184
8000 Burgas
T. 0899663499
E. velosport.bg@gmail.com
www.velosport.bg

CANADA
Orbea S.Coop.
Polígono I. Goitondo. 48269
Mallabia (Bizkaia)
T. +34 943 176 036
E. orbea@orbea.com
www.orbea.com

CHILE
Rock&Road
Luis Pasteur 5571 Vitacura
Santiago de Chile
T. +56 222 182 128
E. lathrop.cristian@gmail.com

COLOMBIA
Bicicletas Milan.
Boulevard Santande Nº16-03 Bucaramanga
T. +57 1 6711707
E. purchase@milancorporation.com
www.bicicletasmilan.com

COSTA RICA
El Sprinnter. SA.
Parque Condal, Bodega 12
Colima de Tibas, San Jose
Apto Postal 169. 1150 La Uruca
T. +506 2248 0409
F. +506 2248 0418
E. elsprinter@racsa.co.cr

CROATIA
Keindl Sport Trgovina d.o.o.
Viteziceva, 1a
10000 Zagreb
T. +385 1 3099 769
E. info@keindl-sport.com
www.keindl-sport.hr

CYPRUS
Awol -Adventure Without Limits.
17A Santa Roza Street,
Strovolos, 2035 Nicosia
T.+357 22 106367
E. awolcy@gmail.com
www.awol.com.cy

CZECH REP./SLOVAK REP.
Vavrys CZ s.r.o.
Nadrazni 303
CZ-763 26 LUHACOVICE
T.+420 577 131 665
F. +420 577 131 685
E. vavrys@vavrys.cz
www.vavrys.cz

EGYPT
Abou El Goukh Commercial Firm.
76 El Gomhoria St Down Town Cairo
T. +20225932087
F. +20225915011
E. abouelgoukh@hotmail.com
www.abouelgoukh.com

EL SALVADOR
City Bikes Sa De Cv
C/ Chiltiupan Pol D-2 Local 40
Colonia Jardines del Volcan
Santa Tecla
T. 614 10180131033

ESTONIA
X-Sport Baltic OÜ
Turu plats 5/7
Tallinn 11611
T. +3726504088
E. info@x-sport.ee

FINLAND
Oy Huntteri Ab
Lukkosepankatu, 4
20320 Turku
T. +358.207991200
E. tuote.info@huntteri.fi
www.huntteri.fi

GREECE
Gatsoulis Imports
26 Vitinis str, New Filadelfia, 14342
Athens
T. +30 216 0000001
F. +30 210 2533960
E. info@gatsoulis.gr

HONDURAS
Bike Mart - Ferreteria el maestro
Compl. Industrial Los Proceres
Tegucigalpa
T. 504-22212073
E. info@bikemarthn.com

HONG KONG
WBHK Trading Limited
B2,7/f, Yau Tak Industrial Bldg.53 Tin Hau
Road Lots 53
Tuen Mun, N.t. (Hong Kong). Hong Kong
T. 852 2346 5733
E. info@wbhktrading.com

HUNGARY
Bike Art Center Kft.
Csalogány U. 23-33
1027 Budapest
T. +36 1 457 67 37 /+36 30 928 1971
E. info@bikeart.hu
E. sales@bikeart.hu

INDIA
Soccer International Pvt Ltd
386 Leather Complex
144002 Jalandhar City (Punjab). India
T. 91 8288951503
E. sameermehta@soccerindia.com

INDONESIA
Pt. Topindo Lucky Sports
The Bellezza Shopping Arcade, Jl.
Arteri Permata Hijau No.34
12210 South Jakarta
T. (+6221) 53167016
E. sales@topindosports.com

ICELAND
Ofsi Hjol
Eskivellir, 9A
221 Hafnarfjordur,
Gullbringusysla
T. +354 853 8693
E. ofsi@ofsi.is
www.ofsi.is

ISRAEL
Orcycling
Park Sieim Building D7
Netanya
T. 1700-700-817
E. yahav@recycles.co.il
www.recycles.co.il

JAPAN
PODIUM Inc
Kitanoshonishi-Machi 2-8-15
Nara-Shi, Nara 630-8452
Ph. 81-742-64-3555
www.podium.co.jp

KUWAIT
Bike Shop V.i.b Bikes
Salmiya - Hamad Al Mubarak street
State of Kuwait
T. 24914004-99778766
www.facebook.com/VibBikes

LATVIA
Sia Uktu
Dzutas Str. 8
Riga . 1006
T. +371 675 45537
F. 0037167545523
www.xsports.lv

LITHUANIA
Uab "Velomanija".
Laisves Al. 12 / Vytauto Pr. 66.
44215, Kaunas.
T. +37037206049
E. justas@velomanija.lt
www.velomanija.lt

MALAYSIA
Tarson Marketing (m) Sdn Bhd
Ptd 41419 Jln Idaman 2/2, Tmn Desa Idaman
81400 Senai (Johor). Malasia
T. 607 5990112 / 5990113
tarsonmkt@gmail.com

MALTA
Wheel Wizard
Psaila street, Birkirkara
BKR 9076
T. +35699457695.
E. tediborg@gmail.com
www.wheelwizardmalta.com

MÉXICO
Ciclismo Extremo S.A.
Av. División Del Norte 2957.
04330 Colonia Rosedal Coyoacan.
Mexico D.F.
T. +52 (55) 5549 5291
F. +52 (55) 5549 0789
E. contacto@viansi.com
www.viansi.com

NORWAY
Unaas
Marstrandagata, 12
0566 Oslo
T. +47 94422225
E. espen@unaas.no

PANAMÁ
Cubexbike S.A.
Av B. Nº60. Costa Del Este.
0823-01887 Panama City
T. + 5072714873 / 5072714868
F. +507 3912510
E. cubexbike@cableonda.net
www.cubexbike.net

PARAGUAY
E Cycles
Av. Primer Presidente 1854
Asunción, Paraguay
T. + 5072714873 / 5072714868
F. +595- 21-608915
E. rrpp@cyclesport.com.py
www.cyclesport.com.py

PHILIPPINES
2Wheel Nation
11 Congressional ave. extension, Brgy.
Pasong Tamo, Quezon City, Metro Manila
1107 Philippines
T. +632 282 7468
E. shop@2wheelnationph.com

POLAND
Polsport Group" Sp z o.o.
Z O.O.Ska. Ul. Wilgowa 65a,
42271 Czestochowa
T. / F. +48 34 366 0456
www.pol-sport.com

DOMINICAN REPUBLIC
Adesa
Condominio Mirador Sur 488
Av. Mirador Sur
10111 Santo Domingo
Distrito Nacional
T. 809 688 7732
E. mil@adesa.com.do

ROMANIA
SC Hive Sport SRL
Sos Erou Iancu Nicolae, nr. 11-19
077190 Voluntari
T. +40 722384425 - 742957676
E. mircea.eremia@hivedistribution.ro

RUSSIA
Uventa Sport
10 Maksimova Str.
Moscow 123098
T. +7 499 196 3127
www.uventasport.ru

Sitius
Eniseyskaya Street House 1
129344 Moscow
T. 7-499 7137422
www.orbea.ru

SINGAPORE
Boon Bike Supply.
488 Changi Road,
Singapore 419898
T. 65-62428488
F. 65-62428488
E. sales@boonbike.com
www.boonbike.com

SLOVENIA
Sport.si d.o.o.
Linhartova cesta 42
1000 Ljubljana
T. +386 59 939 135
E. info@sportr.si
www.sportr.si

SOUTH AFRICA
Fluidlines Sporting
Unit 15, Gants Plaza
7130 Strand (Strand)
T. +27 21 853 0000
F. +27 21 853 0001
E. info@fluidlines.co.za

SOUTH KOREA
Cephas Corporation
Address: 21 Cheonho Yeoitgil, Gangdong-gu,
Seoul-si (seongnae-dong 320-15), 05391
S.Korea
T. 82 2 480 5500
F. 82 2 470 3311
E. ykkim@cephas.kr

SWITZERLAND
Amsler & Co. AG
Lindenstrassse 16
8245 Feuerthalen
T. +41 52 647 36 36
E. velo@amsler.ch
www.amsler.ch
www.orbea.com/ch-de/

TAIWAN
Op Bicycle Co. Ltd
No. 282, Longmen 1st St., Xitun Dis
Taichung City 40755 - Taiwan (Taiwan R.o.c).
T. 886 422518550

TURKEY
Prana Danismanlik Ve Dis Ticaret Ltd Sti
Opr.cemil Topuzlu Cd. Ege Apt.69/2 Göztepe,
Kadiköy
34730 Istanbul
T. 90 2163026268
E. aram.tabar@gmail.com

UKRAINE
Bike Summit.
Moskovskaya Str. 43/11
01015 Kiev
T. 044-2280733
www.bikesummit.com.ua

VENEZUELA
Santa Barbara Elite Bikes C.A,
Av. Miranda C/C Piar N 17-57 Valencia
T. +58 4145960470

VIETNAM
Tan Thanh My Trad&tourism Serv
278 Pho Hue- Hai Ba Trung
Ha Noi (Vietnam). Vietnam
T. 84 90323 0660





MECANICHAL BIKES

ROAD

TRIATHLON

MTB

URBAN

LEISURE

KIDS



We reserve the right to make changes to the product information at any time without notice, including with respect to equipment, specifications, models, colors, and materials.



ROAD

ORCA AERO

ORCA

AVANT

TERRA


ORBEA



NEVER MIND
MARGINAL GAINS

Chase small improvements in every aspect of your riding, but don't overlook the massive advantage offered by Orca Aero. A bike that doesn't just cheat the wind but openly defies it – an ode to efficiency and stiffness that relishes the assault of a 1700 watt finish – Orca Aero is the perfect accomplice for riders who aspire to become more familiar with the podium. Do battle off the front while others hide in the wheels, vanquished. Take pulls. Love the gutter. Find unknown strength in a machine designed for glory and hoard it for that single moment when you seize your opportunity. Marginal gains are for those playing the long game - Orca Aero would rather take the win today.

ORCA AERO



"THE ORCA AERO WOULD BE A TOP CONTENDER FOR A SPRINT STAGE,BUT IT WON'T BE A DISADVANTAGE ON THE CLIMBS. YES, THE BIKE IS HEAVIER THAN MOST CLIMBING-SPECIFIC BIKES, BUT IT REMAINS RESPECTABLY LIVELY. ON HIGH-SPEED DESCENTS, ITS QUICK STEERING AND OVERALL STABILITY ARE EXCEPTIONAL".

VELONEWS



USER

The Orca Aero rider is a powerful athlete most concerned about aerodynamic efficiency and saving watts. It's a scientific numbers-oriented rider more than a slender climbing specialist who counts each gram of weight.

This rider is attracted to integrated features and a balanced design that doesn't compromise stiffness.

ORCA AERO TECH



01 AERODYNAMICS

02 STIFFNESS

03 INTEGRATION

04 MYO





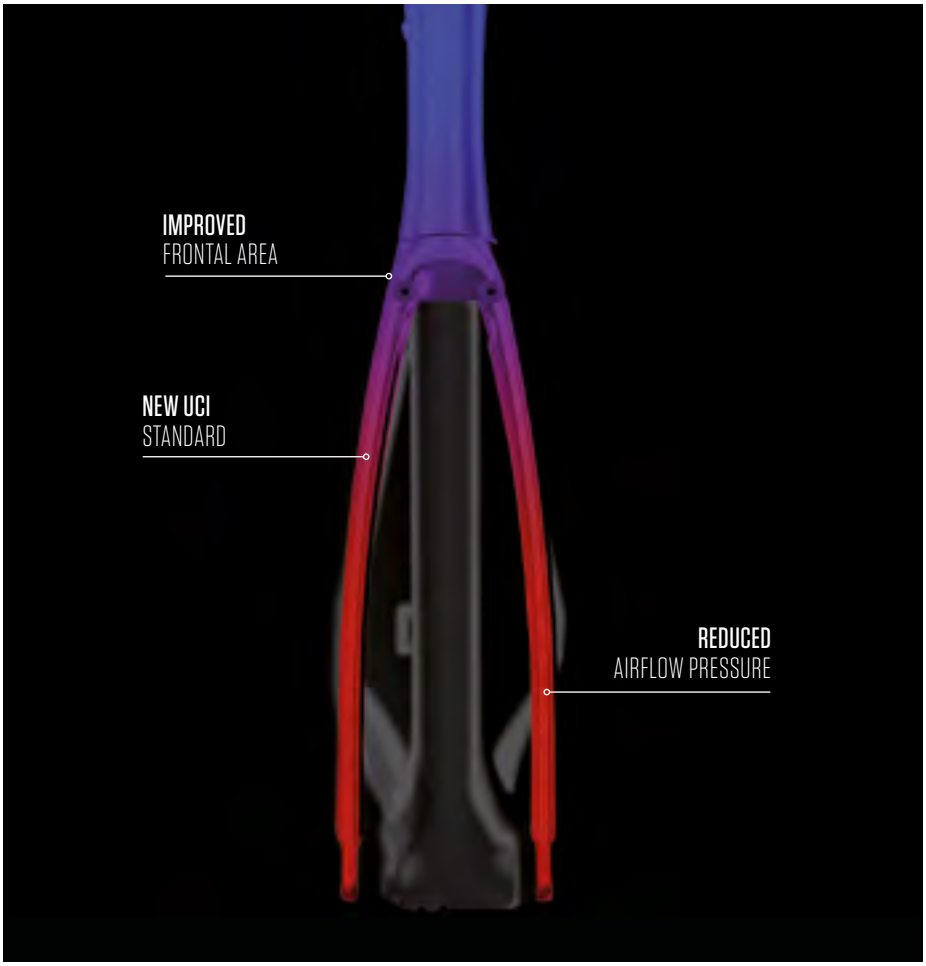
“BRILLIANT HANDLING DYNAMICS SET THE ORCA AERO APART FROM YOUR AVERAGE AERO BIKE”.

BIKERADAR

AERODYNAMIC

NEW FREEFLOW FORK

The wider fork opening reduces airflow pressure via the wheel and the fork achieving a 4 watt drag reduction. The new UCI legal fork designed according to the new regulations, provides all competitors with a 3:1 advantage ratio.







SHORTENED TAIL

Enables the use of flatter tubing, which softens the airflow towards the bottle cages.

DOUBLE RADIUS

Opens up airflow around the tubing profile, with improved airflow over the different angles.

FLATTENED SIDES

Reduces friction at the front of the tubing and provides better drag at low speeds.

ORCA AERO SEAT POST

The Orca Aero has an oval seat post designed to reduce air turbulence, without impairing its vibration absorption capabilities. The seat post is adjustable, and employs a system that enables a greater range of saddle adjustment positions, unlike the competition.

>>





RIGID STRUCTURE

The head tube, bottom bracket and chainstay joints are optimized for improved torsional strength. The sections have been optimized for each size frame to create a more rigid structure.

POWER TRANSMISSION

A more rigid Orca Aero means improved transmission of power from the cyclist.



▶ ORCA AERO	125
	120
	115
	110
	106
▶ ORCA AERO DISC	104
	102
	100
	98
ORCA OMR	96
ORCA DISC OMR	94
	92
AVANT DISC	90
	88
	86
	84
	NM/°



DISC BRAKE

Disc brake mounting system is the Flat Mount standard for the best compatibility, lowest profile and clean appearance.

Front and rear through axles provide unparalleled rigidity and security. A completely enclosed axle placement provides an incredibly stable caliper/ rotor interface. 142x12mm rear and 100x12mm front axles are the most widely-adopted specifi-ca-tion for road disc, meaning component choice won't be limited by a proprietary axle system.



INTEGRATION

SIMPLICITY

The specific design enables the integrated handlebars to be easily adapted.

COMPATIBILITY

Our system enables different power - handlebar options to be selected, which are perfectly integrated.

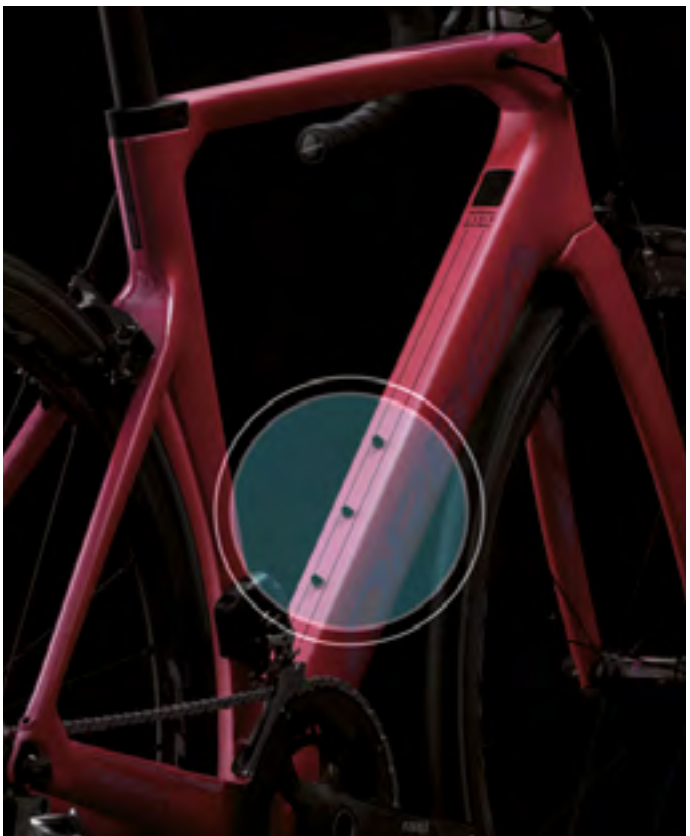
ICR PLUS

ICR (Internal Cable Routing) has been conceived to ensure the best internal cable guidance: friction-free, easy to install and low maintenance. The ICR + system is compatible with both mechanical and electronic and wireless transmissions. The same frame is compatible with all transmission systems.



MMS

The Orca Aero is characterized by its versatility and intelligent design. The multiple bottle cage mounts and three bosses provide several configuration options, to improve aerodynamics or improve the distribution of the bike's center of gravity.



MyO

DESIGN
YOUR
RIDE



01
CHOOSE A MODEL AND SELECT OR SUBSTITUTE
YOUR FAVORITE COMPONENTS.

02
CREATE A CUSTOM
PAINT SCHEME.

03
ADD YOUR NAME
TO THE TOPE TUBE.

WWW.ORBEA.COM

ORCA AERO DB

SIZES	47	49	51	53	55	57	60
1 - Seat Tube (C-T)	450	465	490	515	535	555	580
2 - Top Tube (EFF)	509	521	534	547	559	575	588
3 - Head Tube	100	108	124	144	163	181	208
4 - Chainstay	408	408	408	408	408	408	408
5 - BB Height	269,5	269,5	269,5	271,5	271,5	271,5	271,5
6 - BB Drop	72	72	72	70	70	70	70
7 - Wheelbase	970	974	978	980	991	1000	1014
8 - Head Angle	71º	71.5º	72.2º	72.8º	73º	73.2º	73.2º
9 - Seat Angle	74.5º	74º	73.7º	73.5º	73.5º	73.2º	73.2º
10 - Standover	464,9	478,5	499,2	516,1	540	558,2	582,6
11 - Reach	370	375	380	385	391	398	404
12 - Stack	501	510	528	548	567	585	611
13 - Fork Length	370	370	370	370	370	370	370

HEIGHT (cm)	HEIGHT (in)	SIZE
155-160	61.1”-63.0”	47
160-166	63.0”-65.4”	49
167-172	65.7”-67.7”	51
173-179	68.1”-70.5”	53
180-185	70.9”-72.8”	55
186-191	73.2”-75.2”	57
192-207	75.6”-81.5”	60

Steel Black (Matt-Gloss)
A8

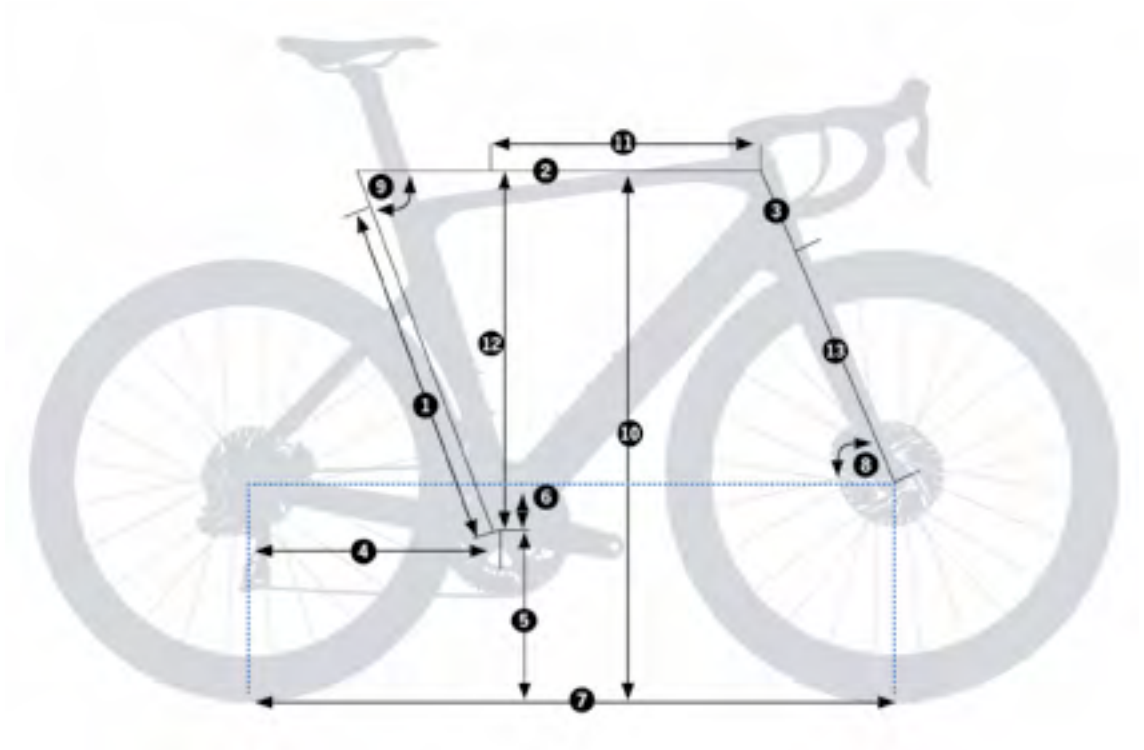
Red-Black (Matt)
AK

Black-Red (Matt)
AL

Blue (Gloss)
AM

Perla-Silver (Matt)
AN

MyO
CM



ORCA AERO M10I TEAM-D

Code	J157

Size	Crank	Stem	Handlebar
47	170	100	400
49	170	100	420
51	170	100	420
53	170	110	420
55	172	110	420
57	172	120	420
60	175	120	420





Frame	Orbea Orca Aero carbon OMR disc, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, Thru Axle 12mm x 142mm rear, internal cable routing, EC/DC compatible, 27,2mm seat tube
Fork	Orca Aero carbon OMR disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m
Crankset	Shimano Dura-Ace 9100 34x50t
	Shimano Dura-Ace R9100 39x53t
	Rotor Aldhu 36x52t
	Rotor 2INpower DM 34x50t
	Rotor 2INpower DM 36x52t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	Vision Metron 5D Compact

	Vision Metron 4D Compact + Orbea OC III Stem
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	FSA Metron 5D Compact Hanlebar intregated
Shifters	Shimano R9170
Brakes	Shimano R9170 Hydraulic Disc
Rear Derailleur	Shimano Dura-Ace 9150 Di2
Front Derailleur	Shimano Dura-Ace 9150 Di2
Chain	Shimano HG901-11
Wheels	DT ARC 1400 Dicut DB 48 Carbon CL TL
	Fulcrum Racing Quattro Carbon DB
	DT Swiss ER1600 Spline 32
Cassette	Shimano Dura-Ace 9100 11-28t 11-Speed

	Shimano Dura-Ace R9100 11-25t 11-Speed
	Shimano Dura-Ace R9100 11-30t 11-Speed
Tyres	Hutchinson Fusion 5 All SeasonTLR 700x25
	Hutchinson Fusion 5 All Season TLR 700x28
Pedals	N/A
Seatpost	Orbea Aero OMR
Saddle	Prologo Dimension T4,0 size143 mm
	Prologo Scratch-2 Tirox size 143 mm Black
	Selle Italia SLR Kit Carbonio Black

ORCA AERO M10 TEAM-D

Code	J156

Size	Crank	Stem	Handlebar
47	170	90	400
49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	110	440
60	175	120	440





Frame	Orbea Orca Aero carbon OMR disc, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, Thru Axle 12mm x 142mm rear, internal cable routing, EC/DC compatible, 27,2mm seat tube
Fork	Orca Aero carbon OMR disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m
Crankset	Shimano Dura-Ace 9100 34x50t
	Shimano Dura-Ace R9100 39x53t
	Rotor Aldhu 36x52t
	Rotor 2INpower DM 34x50t
	Rotor 2INpower DM 36x52t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	Vision Metron 4D Compact

	Vision Metron 5D Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	Orbea OC-III
Shifters	Shimano R9120
Brakes	Shimano R9170 Hydraulic Disc
Rear Derailleur	Shimano Dura-Ace 9100
Front Derailleur	Shimano Dura-Ace 9100
Chain	Shimano HG901-11
Wheels	DT ER 1600 Spline DB 32 CL TL
	Fulcrum Racing Quattro Carbon DB
	DT Swiss ARC1400 Dicut 48 DB
Cassette	Shimano Dura-Ace 9100 11-28t 11-Speed
	Shimano Dura-Ace R9100 11-25t 11-Speed

	Shimano Dura-Ace R9100 11-30t 11-Speed
Tyres	Hutchinson Fusion 5 All SeasonTLR 700x25
	Hutchinson Fusion 5 All Season TLR 700x28
Pedals	N/A
Seatpost	Orbea Aero OMR
Saddle	Prologo Dimension T4,0 size143 mm
	Prologo Scratch-2 Tirox size 143 mm Black
	Selle Italia SLR Kit Carbonio Black

ORCA AERO M20I TEAM-D

Code	J155

Size	Crank	Stem	Handlebar
47	170	90	400
49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	110	440
60	175	120	440





Frame	Orbea Orca Aero carbon OMR disc, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, Thru Axle 12mm x 142mm rear, internal cable routing, EC/DC compatible, 27,2mm seat tube
Fork	Orca Aero carbon OMR disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m
Crankset	Shimano Ultegra R8000 34x50t
	Rotor Aldhu 36x52t
	Rotor 2INpower DM 34x50t
	Rotor 2INpower DM 36x52t
	Shimano Ultegra R8000 39x53t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Trimax Compact

	Vision Metron 5D Compact
	Vision Metron 4D Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	Orbea OC-III
Shifters	Shimano ST-8070
Brakes	Shimano R8070 Hydraulic Disc
Rear Derailleur	Shimano Ultegra Di2 R8050 SS
Front Derailleur	Shimano Ultegra Di2 R8050
Chain	KMC X11-EL
Wheels	FULCRUM Racing 400 DB
	Fulcrum Racing Quattro Carbon DB
	DT Swiss ER1600 Spline 32
	DT Swiss ARC1400 Dicut 48 DB

Cassette	Shimano Ultegra R8000 11-28t 11-Speed
	Shimano Ultegra R8000 11-25t 11-Speed
	Shimano Ultegra R8000 11-30t 11-Speed
Tyres	Vittoria Rubino Foldable 700x25 60TPI G+
	Hutchinson Fusion 5 All Season TLR 700x28
	Hutchinson Fusion 5 All Season TLR 700x25
Pedals	N/A
Seatpost	Orbea Aero OMR
Saddle	Prologo Dimension T4,0 size143 mm
	Prologo Scratch-2 Tirox size 143 mm Black
	Selle Italia SLR Kit Carbonio Black

ORCA AERO M20 TEAM-D

Code	J154

Size	Crank	Stem	Handlebar
47	170	90	400
49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	110	440
60	175	120	440





Frame	Orbea Orca Aero carbon OMR disc, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, Thru Axle 12mm x 142mm rear, internal cable routing, EC/DC compatible, 27,2mm seat tube
Fork	Orca Aero carbon OMR disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m
Crankset	Shimano Ultegra R8000 34x50t
	Rotor Aldhu 36x52t
	Rotor 2INpower DM 34x50t
	Rotor 2INpower DM 36x52t
	Shimano Ultegra R8000 39x53t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Trimax Compact

	Vision Metron 5D Compact
	Vision Metron 4D Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	Orbea OC-III
Shifters	Shimano ST-8020
Brakes	Shimano R8070 Hydraulic Disc
Rear Derailleur	Shimano Ultegra R8000 SS
Front Derailleur	Shimano Ultegra R8000
Chain	KMC X11-EL
Wheels	FULCRUM Racing 400 DB
	Fulcrum Racing Quattro Carbon DB
	DT Swiss ER1600 Spline 32
	DT Swiss ARC1400 Dicut 48 DB

Cassette	Shimano Ultegra R8000 11-28t 11-Speed
	Shimano Ultegra R8000 11-25t 11-Speed
	Shimano Ultegra R8000 11-30t 11-Speed
Tyres	Vittoria Rubino Foldable 700x25 60TPI G+
	Hutchinson Fusion 5 All Season TLR 700x28
	Hutchinson Fusion 5 All Season TLR 700x25
Pedals	N/A
Seatpost	Orbea Aero OMR
Saddle	Prologo Dimension T4,0 size143 mm
	Prologo Scratch-2 Tirox size 143 mm Black
	Selle Italia SLR Kit Carbonio Black

ORCA AERO M30 TEAM-D

Code	J153

Size	Crank	Stem	Handlebar
47	170	90	400
49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	110	440
60	175	120	440



Frame	Orbea Orca Aero carbon OMR disc, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, Thru Axle 12mm x 142mm rear, internal cable routing, EC/DC compatible, 27,2mm seat tube
Fork	Orca Aero carbon OMR disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m
Crankset	Shimano 105 R7000 34x50t
	Rotor Aldhu 36x52t
	Rotor 2INpower DM 34x50t
	Rotor 2INpower DM 36x52t
	Shimano 105 R7000 39x53t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Trimax Compact

	Vision Metron 5D Compact
	Vision Metron 4D Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	Orbea OC-III
Shifters	Shimano ST-7020
Brakes	Shimano R7070 Hydraulic Disc
Rear Derailleur	Shimano 105 R7000 SS
Front Derailleur	Shimano 105 R7000
Chain	KMC X11-EL
Wheels	FULCRUM Racing 400 DB
	Fulcrum Racing Quattro Carbon DB
	DT Swiss ER1600 Spline 32
	DT Swiss ARC1400 Dicut 48 DB

Cassette	Shimano 105 R7000 11-28t 11-Speed
	Shimano 105 R7000 11-30t 11-Speed
	Shimano 105 R7000 11-32 11-Speed (RD GS)
Tyres	Vittoria Rubino Foldable 700x25 60TPI G+
	Hutchinson Fusion 5 All Season TLR 700x28
	Hutchinson Fusion 5 All Season TLR 700x25
Pedals	N/A
Seatpost	Orbea Aero OMR
Saddle	Prologo Dimension T4,0 size143 mm
	Prologo Scratch-2 Tirox size 143 mm Black
	Selle Italia SLR Kit Carbonio Black

ORCA AERO

SIZES	47	49	51	53	55	57	60
1 - Seat Tube (C-T)	450	465	490	515	535	555	580
2 - Top Tube (EFF)	509	521	534	547	559	575	588
3 - Head Tube	100	108	124	144	163	181	208
4 - Chainstay	408	408	408	408	408	408	408
5 - BB Height	269,5	269,5	269,5	271,5	271,5	271,5	271,5
6 - BB Drop	72	72	72	70	70	70	70
7 - Wheelbase	970	974	978	980	991	1000	1014
8 - Head Angle	71º	71.5º	72.2º	72.8º	73º	73.2º	73.2º
9 - Seat Angle	74.5º	74º	73.7º	73.5º	73.5º	73.2º	73.2º
10 - Standover	464,9	478,5	499,2	516,1	540	558,2	582,6
11 - Reach	370	375	380	385	391	398	404
12 - Stack	501	510	528	548	567	585	611
13 - Fork Length	370	370	370	370	370	370	370

HEIGHT (cm)	HEIGHT (in)	SIZE
155-160	61.1”-63.0”	47
160-166	63.0”-65.4”	49
167-172	65.7”-67.7”	51
173-179	68.1”-70.5”	53
180-185	70.9”-72.8”	55
186-191	73.2”-75.2”	57
192-207	75.6”-81.5”	60

Steel Black (Matt-Gloss)
A8

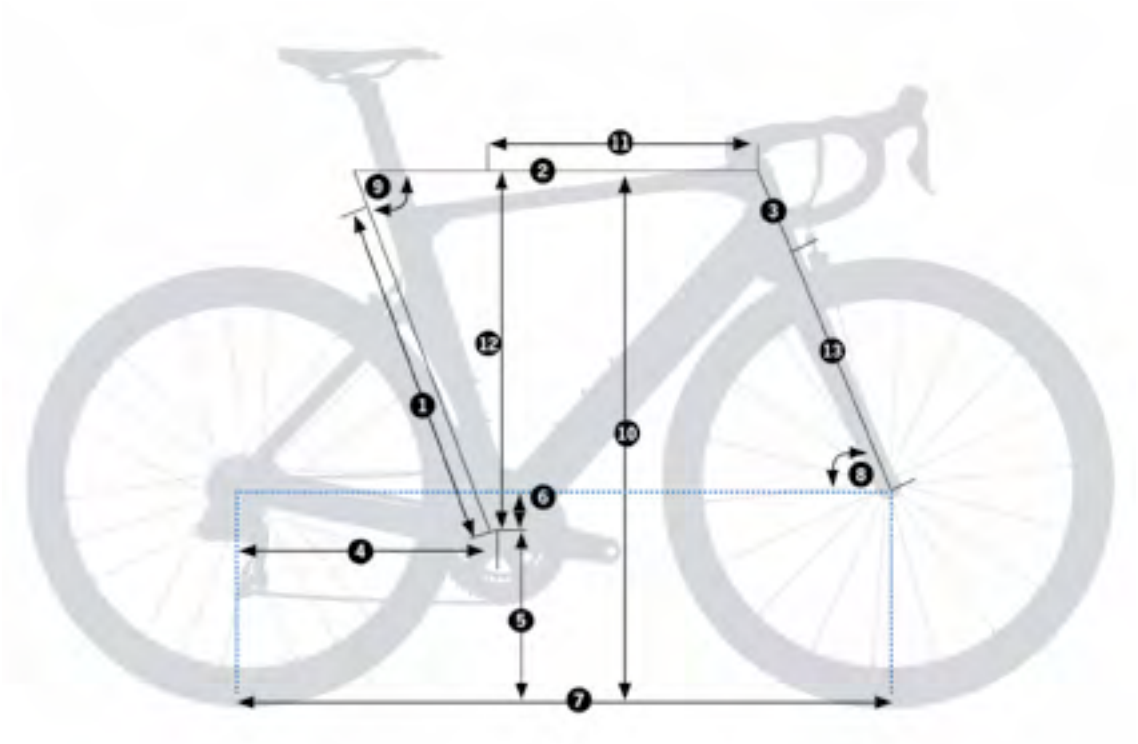
Red-Black (Matt)
AK

Black-Red (Matt)
AL

Blue (Gloss)
AM

Perla-Silver (Matt)
AN

MyO
CM



ORCA AERO M11I TEAM

Code	J151

Size	Crank	Stem	Handlebar
47	170	100	400
49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	120	420
60	175	120	420





Frame	Orbea Orca Aero carbon OMR, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, internal cable routing, EC/DC compatible.
Fork	Orca Aero OMR carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts
Crankset	SRAM Red 34X50t
	Rotor 2INpower DM 34x50t
	Rotor 2INpower DM 36x52t
	SRAM Red 39x53t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	Vision Metron 5D Compact
	Vision Metron 4D Compact + Orbea OC III Stem
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	FSA Metron 5D Compact Hanlebar intregated
Shifters	SRAM Red eTAP
Brakes	SRAM S900
Rear Derailleur	SRAM Red eTAP
Front Derailleur	SRAM Red eTAP
Chain	SRAM Red 22 11-Speed
Wheels	DT ARC 1400 Dicut 48 Carbon TL
	Fulcrum Racing Quattro Carbon
	DT Swiss PR1600 Spline 32
Cassette	SRAM Red XG-1190 11-28t 11-Speed
	SRAM Red XG-1190 11-25t 11-Speed
Tyres	Hutchinson Fusion 5 All SeasonTLR 700x25
	Hutchinson Fusion 5 All Season TLR 700x28
Pedals	N/A
Seatpost	Orbea Aero OMR
Saddle	Prologo Dimension T4,0 size143 mm
	Prologo Scratch-2 Tirox size 143 mm Black
	Selle Italia SLR Kit Carbonio Black

ORCA AERO M10I TEAM

Code	J150

Size	Crank	Stem	Handlebar
47	170	100	400
49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	120	420
60	175	120	420





Frame	Orbea Orca Aero carbon OMR, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, internal cable routing, EC/DC compatible.
Fork	Orca Aero OMR carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts
Crankset	Shimano Dura-Ace 9100 34x50t
	Shimano Dura-Ace R9100 39x53t
	Rotor Aldhu 36x52t
	Rotor 2INpower DM 34x50t
	Rotor 2INpower DM 36x52t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	Vision Metron 5D Compact
	Vision Metron 4D Compact + Orbea OC III Stem
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	FSA Metron 5D Compact Hanlebar intregated
Shifters	Shimano Dura-Ace 9150 Di2
Brakes	Shimano Dura-Ace R9110
Rear Derailleur	Shimano Dura-Ace 9150 Di2
Front Derailleur	Shimano Dura-Ace 9150 Di2
Chain	Shimano HG901-11
Wheels	FULCRUM Racing Quattro Carbon
	DT Swiss PR1600 Spline 32
	DT Swiss ARC1400 Dicut 48
Cassette	Shimano Dura-Ace 9100 11-28t 11-Speed
	Shimano Dura-Ace R9100 11-25t 11-Speed
	Shimano Dura-Ace R9100 11-30t 11-Speed
Tyres	Vittoria Open Corsa Competition G+ 700x25c
	Hutchinson Fusion 5 All Season TLR 700x28
	Hutchinson Fusion 5 All Season TLR 700x25
Pedals	N/A
Seatpost	Orbea Aero OMR
Saddle	Prologo Dimension T4,0 size143 mm
	Prologo Scratch-2 Tirox size 143 mm Black
	Selle Italia SLR Kit Carbonio Black

ORCA AERO M12SR TEAM

Code	J152

Size	Crank	Stem	Handlebar
47	170	100	400
49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	120	420
60	175	120	420





Frame	Orbea Orca Aero carbon OMR, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, internal cable routing, EC/DC compatible.
Fork	Orca Aero OMR carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts
Crankset	Campagnolo Super Record 34x50t
	Rotor 2INpower DM 34x50t
	Rotor 2INpower DM 36x52t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	Vision Metron 5D Compact
	Vision Metron 4D Compact + Orbea OC III Stem
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape

Stem	FSA Metron 5D Compact Hanlebar intregated
Shifters	Campagnolo Super Record
Brakes	Campagnolo Direct mount
Rear Derailleur	Campagnolo Super Record
Front Derailleur	Campagnolo Super Record
Chain	Campagnolo Super Record-12
Wheels	FULCRUM Racing Quattro Carbon
	Fulcrum Racing 400 Clincher
Cassette	Campagnolo Super Record 11-29 12-Speed
Tyres	Vittoria Rubino Pro 700x25 120TPI G+
	Hutchinson Fusion 5 All Season TLR 700x28

	Hutchinson Fusion 5 All Season TLR 700x25
Pedals	N/A
Seatpost	Orbea Aero OMR
Saddle	Prologo Dimension T4,0 size143 mm
	Prologo Scratch-2 Tirox size 143 mm Black
	Selle Italia SLR Kit Carbonio Black

ORCA AERO M10 TEAM

Code	J149

Size	Crank	Stem	Handlebar
47	170	90	400
49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	110	440
60	175	120	440





Frame	Orbea Orca Aero carbon OMR, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, internal cable routing, EC/DC compatible.
Fork	Orca Aero OMR carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts
Crankset	Shimano Dura-Ace 9100 34x50t
	Shimano Dura-Ace R9100 39x53t
	Rotor Aldhu 36x52t
	Rotor 2INpower DM 34x50t
	Rotor 2INpower DM 36x52t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	Vision Metron 4D Compact
	Vision Metron 5D Compact

Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	Orbea OC-III
Shifters	Shimano Dura-Ace 9100
Brakes	Shimano Dura-Ace R9110
Rear Derailleur	Shimano Dura-Ace 9100
Front Derailleur	Shimano Dura-Ace 9100
Chain	Shimano HG901-11
Wheels	DT PR 1600 Spline 32
	Fulcrum Racing Quattro Carbon
	DT Swiss ARC1400 Dicut 48
Cassette	Shimano Dura-Ace 9100 11-28t 11-Speed
	Shimano Dura-Ace R9100 11-25t 11-Speed
	Shimano Dura-Ace R9100 11-30t 11-Speed

Tyres	Hutchinson Fusion 5 All SeasonTLR 700x25
	Hutchinson Fusion 5 All Season TLR 700x28
Pedals	N/A
Seatpost	Orbea Aero OMR
Saddle	Prologo Dimension T4,0 size143 mm
	Prologo Scratch-2 Tirox size 143 mm Black
	Selle Italia SLR Kit Carbonio Black

ORCA AERO M12 TEAM

Code	J148

Size	Crank	Stem	Handlebar
47	170	90	400
49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	110	440
60	175	120	440





Frame	Orbea Orca Aero carbon OMR, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, internal cable routing, EC/DC compatible.
Fork	Orca Aero OMR carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts
Crankset	Campagnolo Record 34x50t 12-Speed
	Rotor 2INpower DM 34x50t
	Rotor 2INpower DM 36x52t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Trimax Compact
	Vision Metron 5D Compact
	Vision Metron 4D Compact

Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	Orbea OC-III
Shifters	Campagnolo Record
Brakes	Campagnolo Direct mount
Rear Derailleur	Campagnolo Record 12-speed
Front Derailleur	Campagnolo Record
Chain	Campagnolo Super Record-12
Wheels	FULCRUM Racing 400
	Fulcrum Racing Quattro Carbon
Cassette	Campagnolo Super Record 11-29 12-Speed
Tyres	Vittoria Rubino Pro 700x25 120TPI G+
	Hutchinson Fusion 5 All Season TLR 700x28

	Hutchinson Fusion 5 All Season TLR 700x25
Pedals	N/A
Seatpost	Orbea Aero OMR
Saddle	Prologo Dimension T4,0 size143 mm
	Prologo Scratch-2 Tirox size 143 mm Black
	Selle Italia SLR Kit Carbonio Black

ORCA AERO M20I TEAM

Code	J147

Size	Crank	Stem	Handlebar
47	170	90	400
49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	110	440
60	175	120	440





Frame	Orbea Orca Aero carbon OMR, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, internal cable routing, EC/DC compatible.
Fork	Orca Aero OMR carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts
Crankset	Shimano Ultegra R8000 34x50t
	Rotor Aldhu 36x52t
	Rotor 2INpower DM 34x50t
	Rotor 2INpower DM 36x52t
	Shimano Ultegra R8000 39x53t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Trimax Compact
	Vision Metron 5D Compact
	Vision Metron 4D Compact

Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	Orbea OC-III
Shifters	Shimano Ultegra R8050 Di2
Brakes	Shimano Ultegra R8010
Rear Derailleur	Shimano Ultegra Di2 R8050 SS
Front Derailleur	Shimano Ultegra Di2 R8050
Chain	KMC X11-EL
Wheels	FULCRUM Racing 400
	Fulcrum Racing Quattro Carbon
	DT Swiss PR1600 Spline 32
	DT Swiss ARC1400 Dicut 48
Cassette	Shimano Ultegra R8000 11-28t 11-Speed

	Shimano Ultegra R8000 11-25t 11-Speed
	Shimano Ultegra R8000 11-30t 11-Speed
Tyres	Vittoria Rubino Foldable 700x25 60TPI G+
	Hutchinson Fusion 5 All Season TLR 700x28
	Hutchinson Fusion 5 All Season TLR 700x25
Pedals	N/A
Seatpost	Orbea Aero OMR
Saddle	Prologo Dimension T4,0 size143 mm
	Prologo Scratch-2 Tirox size 143 mm Black
	Selle Italia SLR Kit Carbonio Black

ORCA AERO M20 TEAM

Code	J146

Size	Crank	Stem	Handlebar
47	170	90	400
49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	110	440
60	175	120	440





Frame	Orbea Orca Aero carbon OMR, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, internal cable routing, EC/DC compatible.
Fork	Orca Aero OMR carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts
Crankset	Shimano Ultegra R8000 34x50t
	Rotor Aldhu 36x52t
	Rotor 2INpower DM 34x50t
	Rotor 2INpower DM 36x52t
	Shimano Ultegra R8000 39x53t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Trimax Compact
	Vision Metron 5D Compact

	Vision Metron 4D Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	Orbea OC-III
Shifters	Shimano Ultegra R8000
Brakes	Shimano Ultegra R8010
Rear Derailleur	Shimano Ultegra R8000 SS
Front Derailleur	Shimano Ultegra R8000
Chain	KMC X11-EL
Wheels	Vision Team 35 Comp Clincher
	Fulcrum Racing 400 Clincher
	Fulcrum Racing Quattro Carbon
	DT Swiss PR1600 Spline 32
	DT Swiss ARC1400 Dicut 48

Cassette	Shimano Ultegra R8000 11-28t 11-Speed
	Shimano Ultegra R8000 11-25t 11-Speed
	Shimano Ultegra R8000 11-30t 11-Speed
Tyres	Vittoria Rubino Foldable 700x25 60TPI G+
	Hutchinson Fusion 5 All Season TLR 700x28
	Hutchinson Fusion 5 All Season TLR 700x25
Pedals	N/A
Seatpost	Orbea Aero OMR
Saddle	Prologo Dimension T4,0 size143 mm
	Prologo Scratch-2 Tirox size 143 mm Black
	Selle Italia SLR Kit Carbonio Black

ORCA AERO M30 TEAM

Code	J145

Size	Crank	Stem	Handlebar
47	170	90	400
49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	110	440
60	175	120	440





Frame	Orbea Orca Aero carbon OMR, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, internal cable routing, EC/DC compatible.
Fork	Orca Aero OMR carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts
Crankset	Shimano 105 R7000 34x50t
	Rotor Aldhu 36x52t
	Rotor 2INpower DM 34x50t
	Rotor 2INpower DM 36x52t
	Shimano 105 R7000 39x53t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Trimax Compact
	Vision Metron 5D Compact

	Vision Metron 4D Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	Orbea OC-III
Shifters	Shimano 105 R7000
Brakes	Shimano 105 R7010
Rear Derailleur	Shimano 105 R7000 SS
Front Derailleur	Shimano 105 R7000
Chain	KMC X11-EL
Wheels	Vision Team 35 Comp Clincher
	Fulcrum Racing 400 Clincher
	Fulcrum Racing Quattro Carbon
	DT Swiss PR1600 Spline 32
	DT Swiss ARC1400 Dicut 48

Cassette	Shimano 105 R7000 11-28t 11-Speed
	Shimano 105 R7000 11-30t 11-Speed
	Shimano 105 R7000 11-32 11-Speed (RD GS)
Tyres	Vittoria Rubino Foldable 700x25 60TPI G+
	Hutchinson Fusion 5 All Season TLR 700x28
	Hutchinson Fusion 5 All Season TLR 700x25
Pedals	N/A
Seatpost	Orbea Aero OMR
Saddle	Prologo Dimension T4,0 size143 mm
	Prologo Scratch-2 Tirox size 143 mm Black
	Selle Italia SLR Kit Carbonio Black





DO YOU WANT TO **BE FAST**?

There are plenty of great bikes that offer flexibility, a relaxed, neutral position and mellow handling. Orca is not one of them – Orca is designed for the guy who has already ridden 6000kms in February and can somehow sustain 500 watts in the middle of winter. The guy whose legs look like they are chiseled directly from the local mountains, the guy you have NEVER beaten, and is always ready to make the pace. Orca is for professionals, hardmen, hardwomen and dedicated weirdos that have never even consider quitting early. Orca is for riders who spend so much time talking about watts and training that you wouldn't dream of inviting them to your party, and they wouldn't come anyway because it's past their bedtime. Orca is misspelled – Do you want to be fast?

ORCA



“BIKE OF THE YEAR WINNER AGAIN!”

CICLISMO A FONDO (SPAIN)

USER

Orca is the choice of elite racers and riders who demand the most efficient bike with the best performance – athletes who are looking for leading technology, results and status. Riders who appreciate a bike that stands out. Orca riders know that a great bike will make them faster. Orca is the choice of Teams Vital and Fundación Euskadi.



ORCA TECH



01 MONOCOQUE

02 DYNAMIC STRUCTURE

03 SMOOTHNESS

04 FREEFLOW

05 ORBEA ROAD RACING GEOMETRY



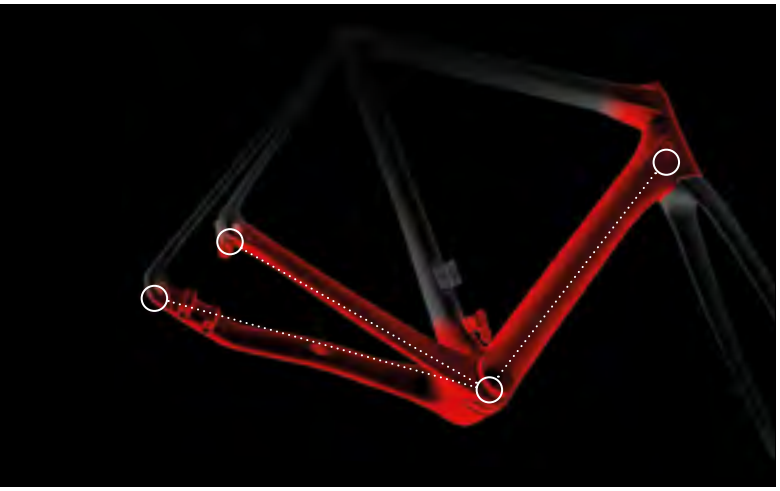
MONOCOQUE

Orca uses the most technologically advanced carbon construction to make the most sophisticated frame possible – A complex and painstaking process with results you will appreciate on the road. The premier Orca OMR frame blends Toray T700, T800 and M40J fibers. Prepreg carbon sheets are laser cut to minimize excess materials and overlap, and hours of pre-molding ensure optimal compaction with the smallest amount of carbon. A full EPS (Expanded Polystyrene) mold is used to eliminate wrinkles and imperfections.

OMP

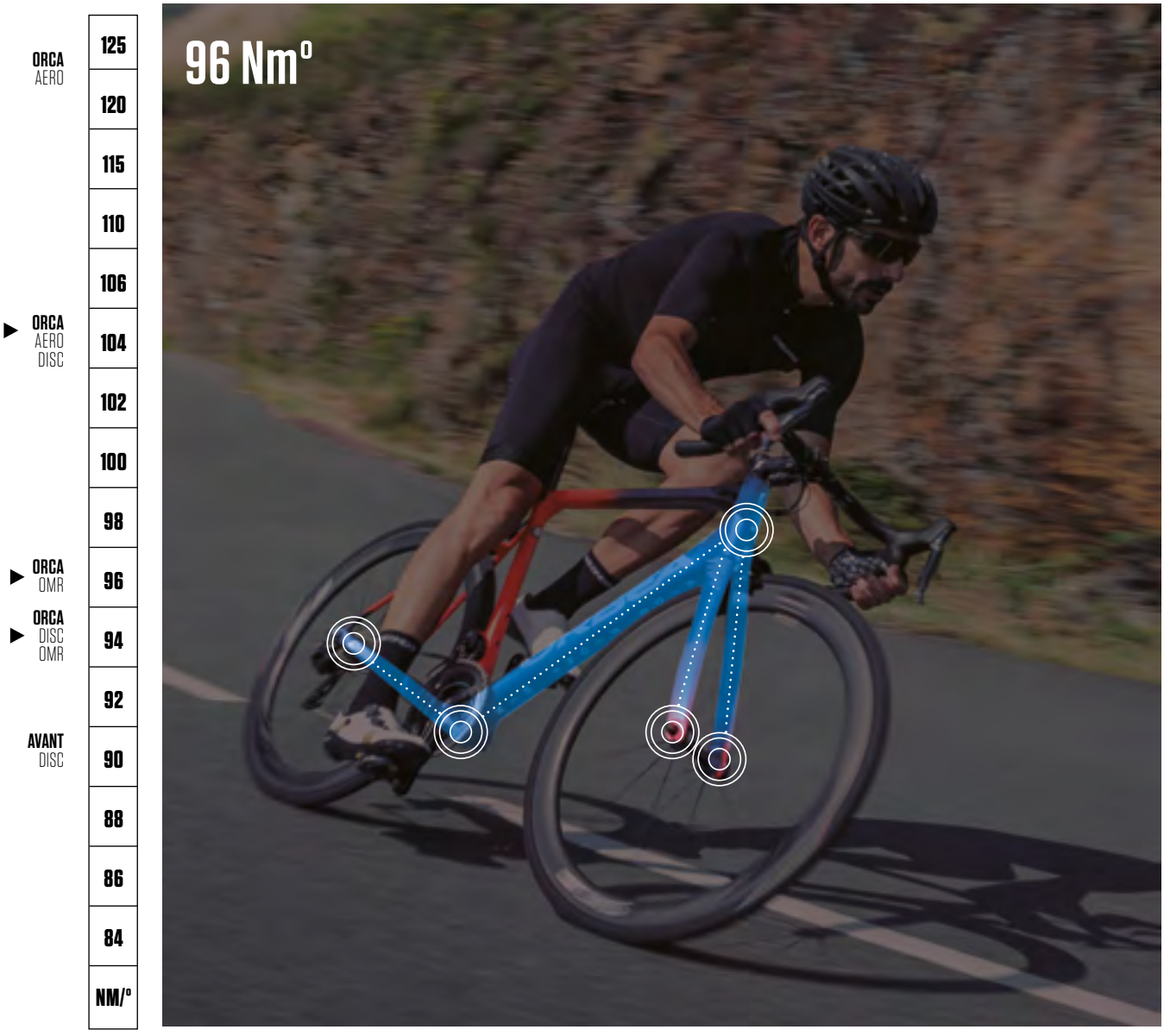
80G

LIGHTER

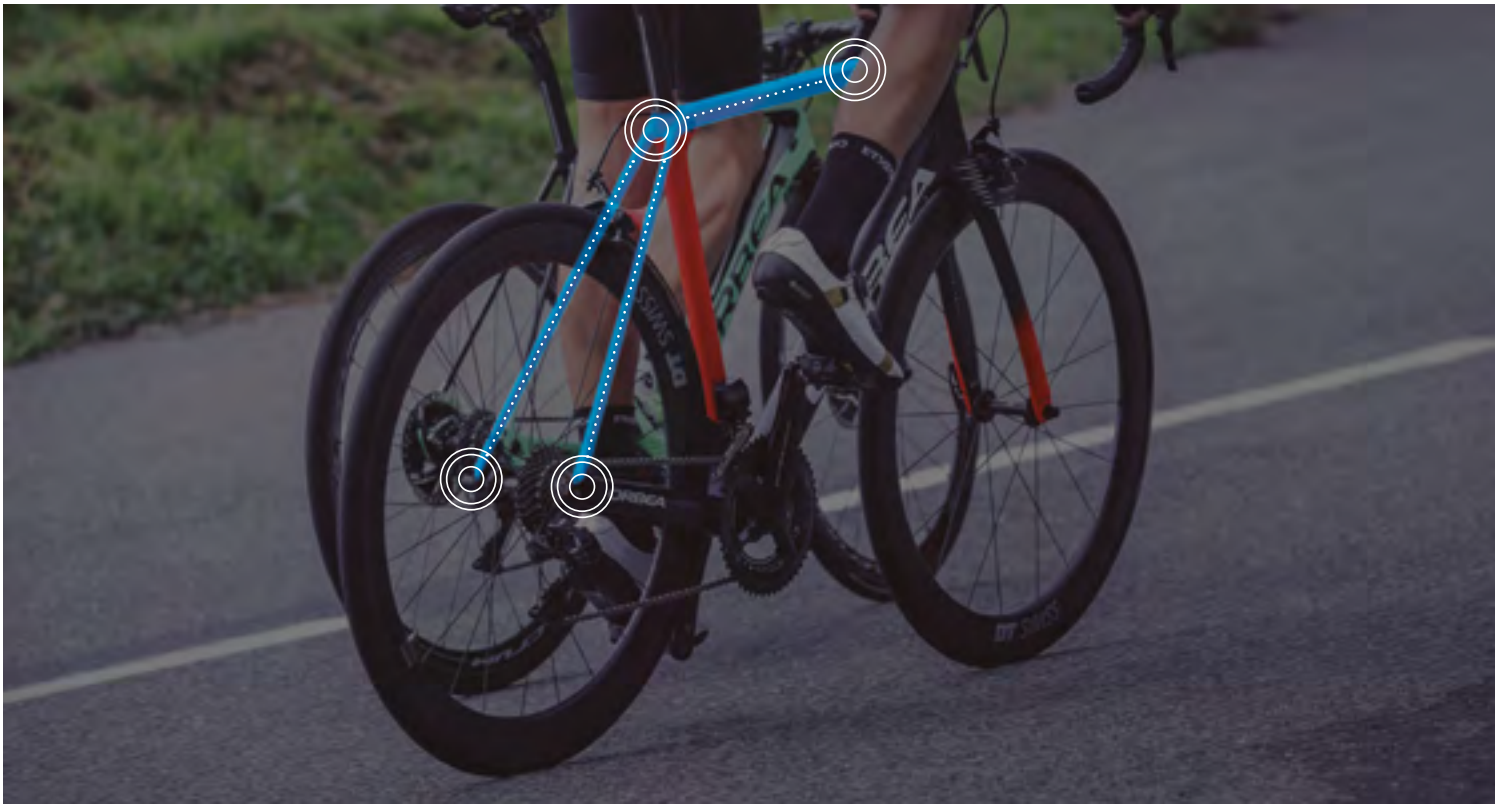


DYNAMIC STRUCTURE

The large majority of torsional and lateral loads are handled by the lower spine of the frame. The headtube, downtube and chainstays are shaped to resist twisting and transmit power to the rear wheel. There is no doubt about it, large cross-sections and resistance to flex in the bottom of the frame translate directly to more watts on the road and a sensation that power transfer is instantaneous.



“8.9/10
“RIGIDITE: CONFORT”
LE CYCLE (FRANCE)





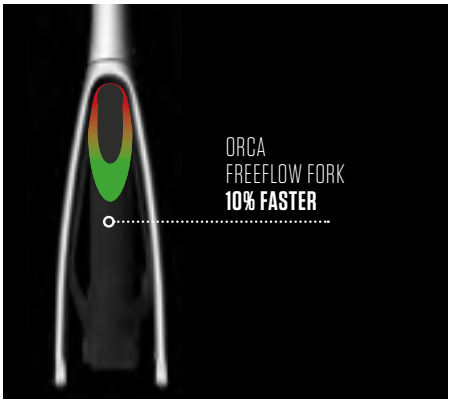
SMOOTHNESS

External forces on the frame – cornering stresses or vibration from rough roads – have an effect on control and traction. The seat stays of the new Orca are thinner, the cross-sections and diameters reduced to give maximum traction and control over rough surfaces without compromising global rigidity. The natural flex patterns created by the carbon layup and minimal bulk of the top tube and seat stays deliver a dynamic, smooth ride that feels like floating over rough roads.

FREEFLOW

Aerodynamic forks are typically designed to perform like aero frame tubes - optimized for directional movement through the wind. But the forward rotation of the spokes and today's wider rims and tires approaching from behind the fork (against the flow of wind as the wheel spins) creates a high pressure/high drag zone. Orca's Freeflow fork spreads the fork legs away from this area to reduce pressure and turbulence. Normal directional aerodynamics are unchanged but the bike gets faster because the airspace inside the Freeflow fork blades is less chaotic. Gains of up to 4 watts translate to .4 seconds per KM and a fork that is 10% faster than the fork of the previous Orca.





ORBEA ROAD RACING GEOMETRY

Orca Racing Geometry is born from almost 100 years of designing road racing bikes and is the perfect balance of responsiveness and stability. The position is aggressive to maximize body aerodynamics and efficiency. Handling is precise and intuitive. Angles and dimensions are considered carefully across a range of sizes to put more power to the road with every pedal stroke, and more power means more speed. Orca is designed to fit humans of all shapes and sizes. It's important to realize that women should receive the same expert bike-fitting advice as men and a custom fit for a rider of either sex is easily accommodated with MyO component selection.



>>

MyO

DESIGN
YOUR
RIDE



01
CHOOSE A MODEL AND SELECT OR SUBSTITUTE
YOUR FAVORITE COMPONENTS.

02
CREATE A CUSTOM
PAINT SCHEME.

03
ADD YOUR NAME
TO THE TOPE TUBE.

WWW.ORBEA.COM

ORCA OMR DB

SIZES	47	49	51	53	55	57	60
1 - Seat Tube (C-T)	440	460	480	500	520	540	570
2 - Top Tube (EFF)	510	522	536	548,8	560	576	590
3 - Head Tube	104	111	130	148	168	186	213
4 - Chainstay	414	414	414	414	414	414	414
5 - BB Height	269,5	269,5	269,5	271,5	271,5	271,5	271,5
6 - BB Drop	72	72	72	70	70	70	70
7 - Wheelbase	979	983	987	988	999	1009	1023
8 - Head Angle	71º	71.5º	72.2º	72.8º	73º	73.2º	73.2º
9 - Seat Angle	74.5º	74º	73.7º	73.5º	73.5º	73.2º	73.2º
10 - Standover	729	742	758	780	800	817	844
11 - Reach	370	375	380	385	391	398	404
12 - Stack	506	515	533	552	572	590	616
13 - Fork Length	370	370	370	370	370	370	370

HEIGHT (cm)	HEIGHT (in)	SIZE
155-160	61.1”-63.0”	47
160-166	63.0”-65.4”	49
167-172	65.7”-67.7”	51
173-179	68.1”-70.5”	53
180-185	70.9”-72.8”	55
186-191	73.2”-75.2”	57
192-207	75.6”-81.5”	60

Black-Red
AT

Black-Grey
AU

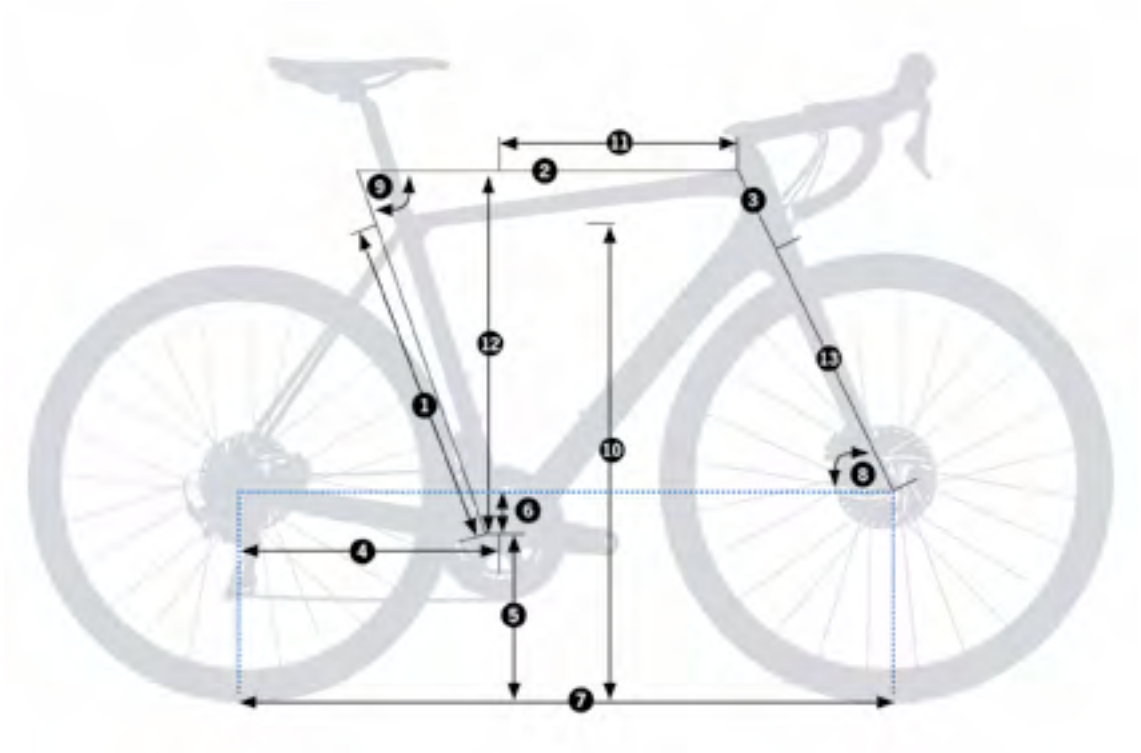
Black-Red-White (Matt-Gloss)
AV

Blue-Orange (Matt)
AW

Mint-Black (Gloss)
AX

Yellow-Red (Gloss)
AY

MyO
CM



ORCA M10I LTD-D

Code	J144

Size	Crank	Stem	Handlebar
47	170	90	400
49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	110	440
60	175	120	440





Frame	Orbea Orca carbon OMR Disc, monocoque construction, tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, Thru Axle 12mm x 142mm rear, internal cable routing, EC/DC compatible, 27,2mm seat tube.
Fork	Orbea Orca OMR Disc carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts, Thru axle 12 x 100mm.
Crankset	Shimano Dura-Ace 9100 34x50t
	Shimano Dura-Ace R9100 39x53t
	Rotor Aldhu 36x52t
	Rotor 2INpower DM 34x50t
	Rotor 2INpower DM 36x52t
Headset	FSA 1-1/8" - 1-1/2" Integrated Carbon Cup Light Bearings
Handlebar	FSA K-Force Compact
	Vision Metron 4D Compact
	FSA Energy Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	FSA OS-99 CSI
	FSA Energy
Shifters	Shimano R9170
Brakes	Shimano R9170 Hydraulic Disc
Rear Derailleur	Shimano Dura-Ace 9150 Di2
Front Derailleur	Shimano Dura-Ace 9150 Di2
Chain	Shimano HG901-11
Wheels	DT ARC 1400 Dicut DB 48 Carbon CL TL
	Fulcrum Racing Quattro Carbon DB
	Mavic Ksyrium Elite Black UST DB + Tires
	Fulcrum Racing 500 DB
Cassette	Shimano Dura-Ace 9100 11-28t 11-Speed
	Shimano Dura-Ace R9100 11-25t 11-Speed
	Shimano Dura-Ace R9100 11-30t 11-Speed
Tyres	Hutchinson Fusion 5 All SeasonTLR 700x25
	Hutchinson Fusion 5 All Season TLR 700x28
Pedals	N/A
Seatpost	FSA K-Force Light SB25 27,2x400mm Di2 compatible
	FSA S-LK Offset SB0 27,2x350/400mm
	FSA S-LK Offset SB20 27,2x350/400mm
	FSA K-Force Offset SB0 27,2x350/400mm
Saddle	Selle Italia SLR Kit Carbonio
	Prologo Scratch-2 Tirox size 143 mm Black
	Prologo Dimension T4,0 Black

ORCA M10 TEAM-D

Code	J143

Size	Crank	Stem	Handlebar
47	170	90	400
49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	110	440
60	175	120	440





Frame	Orbea Orca carbon OMR Disc, monocoque construction, tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, Thru Axle 12mm x 142mm rear, internal cable routing, EC/DC compatible, 27,2mm seat tube.
Fork	Orbea Orca OMR Disc carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts, Thru axle 12 x 100mm.
Crankset	Shimano Dura-Ace 9100 34x50t
	Shimano Dura-Ace R9100 39x53t
	Rotor Aldhu 36x52t
	Rotor 2INpower DM 34x50t
	Rotor 2INpower DM 36x52t
Headset	FSA 1-1/8" - 1-1/2" Integrated Carbon Cup Light Bearings
Handlebar	FSA Energy Compact
	Vision Metron 4D Compact
	FSA K-Force Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	FSA Energy
	FSA OS-99 CSI
Shifters	Shimano R9120
Brakes	Shimano R9170 Hydraulic Disc
Rear Derailleur	Shimano Dura-Ace 9100
Front Derailleur	Shimano Dura-Ace 9100
Chain	Shimano HG901-11
Wheels	DT ER 1600 Spline DB 32 CL TL
	Fulcrum Racing Quattro Carbon DB
	DT Swiss ARC1400 Dicut 48 DB
	Mavic Ksyrium Elite Black UST DB + Tires
Cassette	Shimano Dura-Ace 9100 11-28t 11-Speed
	Shimano Dura-Ace R9100 11-25t 11-Speed
	Shimano Dura-Ace R9100 11-30t 11-Speed
Tyres	Hutchinson Fusion 5 All SeasonTLR 700x25
	Hutchinson Fusion 5 All Season TLR 700x28
Pedals	N/A
Seatpost	FSA SL-K SB20 27.2x350mm Di2 compatible
	FSA S-LK Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB25 27,2x350/400mm
Saddle	Hard Black Scratch-2 Tirox size 143 mm
	Selle Italia SLR Kit Carbonio Black
	Prologo Dimension T4,0 Black

ORCA M20I TEAM-D

Code	J142

Size	Crank	Stem	Handlebar
47	170	90	400
49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	110	440
60	175	120	440





Frame	Orbea Orca carbon OMR Disc, monocoque construction, tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, Thru Axle 12mm x 142mm rear, internal cable routing, EC/DC compatible, 27,2mm seat tube.
Fork	Orbea Orca OMR Disc carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts, Thru axle 12 x 100mm.
Crankset	Shimano Ultegra R8000 34x50t
	Rotor Aldhu 36x52t
	Rotor 2INpower DM 34x50t
	Rotor 2INpower DM 36x52t
	Shimano Ultegra R8000 39x53t
Headset	FSA 1-1/8" - 1-1/2" Integrated Carbon Cup Light Bearings
Handlebar	FSA Energy Compact
	Vision Metron 4D Compact
	FSA K-Force Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	FSA Energy
	FSA OS-99 CSI
Shifters	Shimano ST-8070
Brakes	Shimano R8070 Hydraulic Disc
Rear Derailleur	Shimano Ultegra Di2 R8050 SS
Front Derailleur	Shimano Ultegra Di2 R8050
Chain	Shimano HG701
Wheels	FULCRUM Racing 500 DB
	Fulcrum Racing Quattro Carbon DB
	DT Swiss ER1600 Spline 32
	DT Swiss ARC1400 Dicut 48 DB
	Mavic Ksyrium Elite Black UST DB + Tires
Cassette	Shimano Ultegra R8000 11-28t 11-Speed
	Shimano Ultegra R8000 11-25t 11-Speed
	Shimano Ultegra R8000 11-30t 11-Speed
Tyres	Vittoria Open Corsa Competition G+ 700x25c
	Hutchinson Fusion 5 All Season TLR 700x28
	Hutchinson Fusion 5 All Season TLR 700x25
Pedals	N/A
Seatpost	FSA SL-K SB20 27.2x350mm Di2 compatible
	FSA S-LK Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB25 27,2x350/400mm
Saddle	Hard Black Scratch-2 Tirox size 143 mm
	Selle Italia SLR Kit Carbonio Black
	Prologo Dimension T4,0 Black

ORCA M20 TEAM-D

Code	J141

Size	Crank	Stem	Handlebar
47	170	90	400
49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	110	440
60	175	120	440





Frame	Orbea Orca carbon OMR Disc, monocoque construction, tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, Thru Axle 12mm x 142mm rear, internal cable routing, EC/DC compatible, 27,2mm seat tube.
Fork	Orbea Orca OMR Disc carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts, Thru axle 12 x 100mm.
Crankset	Shimano Ultegra R8000 34x50t
	Rotor Aldhu 36x52t
	Rotor 2INpower DM 34x50t
	Rotor 2INpower DM 36x52t
	Shimano Ultegra R8000 39x53t
Headset	FSA 1-1/8" - 1-1/2" Integrated Carbon Cup Light Bearings
Handlebar	FSA Energy Compact
	Vision Metron 4D Compact
	FSA K-Force Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	FSA Energy
	FSA OS-99 CSI
Shifters	Shimano ST-8020
Brakes	Shimano R8070 Hydraulic Disc
Rear Derailleur	Shimano Ultegra R8000 SS
Front Derailleur	Shimano Ultegra R8000
Chain	Shimano HG701
Wheels	FULCRUM Racing 500 DB
	Fulcrum Racing Quattro Carbon DB
	DT Swiss ER1600 Spline 32
	DT Swiss ARC1400 Dicut 48 DB
	Mavic Ksyrium Elite Black UST DB + Tires
Cassette	Shimano Ultegra R8000 11-28t 11-Speed
	Shimano Ultegra R8000 11-25t 11-Speed
	Shimano Ultegra R8000 11-30t 11-Speed
Tyres	Vittoria Open Corsa Competition G+ 700x25c
	Hutchinson Fusion 5 All Season TLR 700x28
	Hutchinson Fusion 5 All Season TLR 700x25
Pedals	N/A
Seatpost	FSA SL-K SB20 27.2x350mm Di2 compatible
	FSA S-LK Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB25 27,2x350/400mm
Saddle	Hard Black Scratch-2 Tirox size 143 mm
	Selle Italia SLR Kit Carbonio Black
	Prologo Dimension T4,0 Black

ORCA OMR

SIZES	47	49	51	53	55	57	60
1 - Seat Tube (C-T)	440	460	480	500	520	540	570
2 - Top Tube (EFF)	510	522	536	548,5	560	576	590
3 - Head Tube	104	111	130	148	168	186	213
4 - Chainstay	408	408	408	408	408	408	408
5 - BB Height	269,5	269,5	269,5	271,5	271,5	271,5	271,5
6 - BB Drop	72	72	72	70	70	70	70
7 - Wheelbase	972	975	980	981	991	1002	1027
8 - Head Angle	71º	71.5º	72.2º	72.8º	73º	73.2º	73.2º
9 - Seat Angle	74.5º	74º	73.7º	73.5º	73.5º	73.2º	73.2º
10 - Standover	729	742	758	780	800	817	844
11 - Reach	370	375	380	385	391	398	404
12 - Stack	506	515	533	552	572	590	616
13 - Fork Length	370	370	370	370	370	370	370

HEIGHT (cm)	HEIGHT (in)	SIZE
155-160	61.1”-63.0”	47
160-166	63.0”-65.4”	49
167-172	65.7”-67.7”	51
173-179	68.1”-70.5”	53
180-185	70.9”-72.8”	55
186-191	73.2”-75.2”	57
192-207	75.6”-81.5”	60

Black-Red
AT

Black-Grey
AU

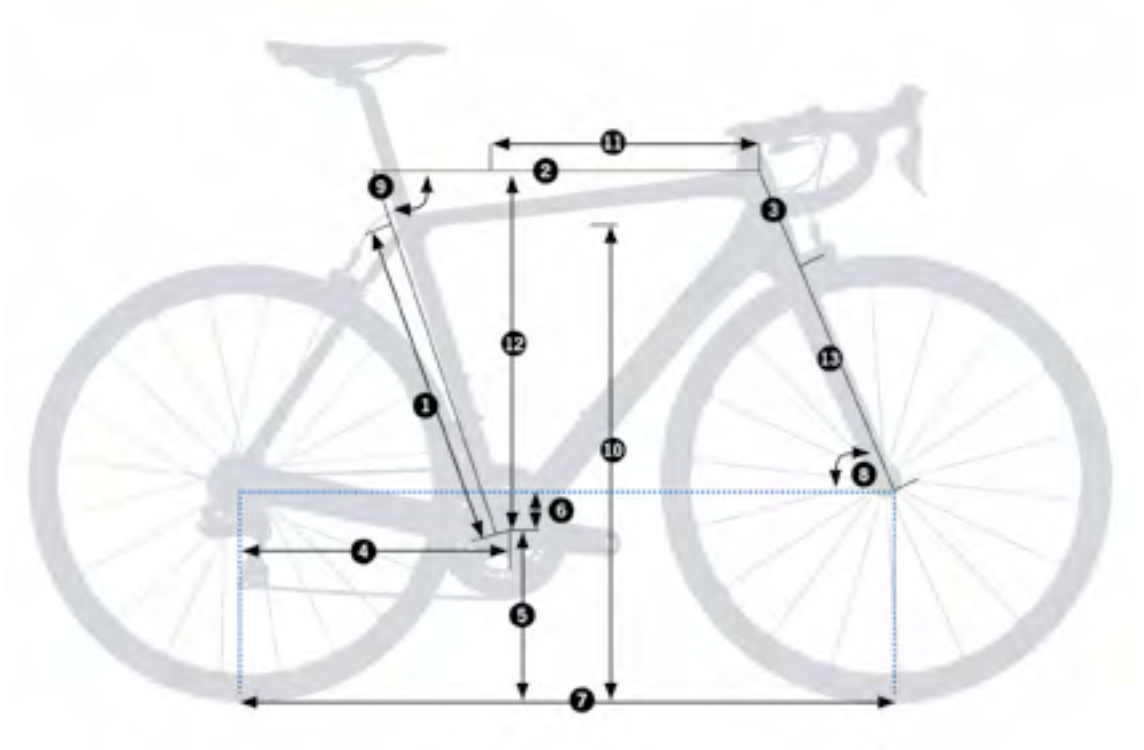
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AV

Blue-Orange (Matt)
AW

Mint-Black (Gloss)
AX

Yellow-Red (Gloss)
AY

MyO
CM



ORCA M10I LTD

Code	J139

Size	Crank	Stem	Handlebar
47	170	90	400
49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	110	440
60	175	120	440





Frame	Orbea Orca carbon OMR, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, internal cable routing, EC/DC compatible, 27,2mm seat tube.
Fork	Orca OMR carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts.
Crankset	Shimano Dura-Ace 9100 34x50t
	Shimano Dura-Ace R9100 39x53t
	Rotor Aldhu 36x52t
	Rotor 2INpower DM 34x50t
	Rotor 2INpower DM 36x52t
Headset	FSA 1-1/8" - 1-1/2" Integrated Carbon Cup Light Bearings
Handlebar	Vision Metron 4D Compact
	FSA Energy Compact
	FSA K-Force Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	FSA OS-99 CSI
	FSA Energy
Shifters	Shimano Dura-Ace 9150 Di2
Brakes	Shimano Dura-Ace 9100
Rear Derailleur	Shimano Dura-Ace 9150 Di2
Front Derailleur	Shimano Dura-Ace 9150 Di2
Chain	Shimano HG901-11
Wheels	DT ARC 1400 Dicut 48 Carbon TL
	Fulcrum Racing Quattro Carbon
	DT Swiss PR1600 Spline 32
	Mavic Ksyrium Elite Black UST + Tires
	Vittoria Elusion Carbon 30
Cassette	Shimano Dura-Ace 9100 11-28t 11-Speed
	Shimano Dura-Ace R9100 11-25t 11-Speed
	Shimano Dura-Ace R9100 11-30t 11-Speed
Tyres	Hutchinson Fusion 5 All SeasonTLR 700x25
	Hutchinson Fusion 5 All Season TLR 700x28
Pedals	N/A
Seatpost	FSA K-Force Light SB25 27,2x400mm Di2 compatible
	FSA S-LK Offset SB0 27,2x350/400mm
	FSA S-LK Offset SB20 27,2x350/400mm
	FSA K-Force Offset SB0 27,2x350/400mm
Saddle	Selle Italia SLR Kit Carbonio
	Prologo Scratch-2 Tirox size 143 mm Black
	Prologo Dimension T4,0 Black

ORCA M12 SRLTD

Code	J140

Size	Crank	Stem	Handlebar
47	170	90	400
49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	110	440
60	175	120	440





Frame	Orbea Orca carbon OMR, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, internal cable routing, EC/DC compatible, 27,2mm seat tube.
Fork	Orca OMR carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts.
Crankset	Campagnolo Super Record 34x50t
	Rotor 2INpower DM 34x50t
	Rotor 2INpower DM 36x52t
Headset	FSA 1-1/8" - 1-1/2" Integrated Carbon Cup Light Bearings
Handlebar	Vision Metron 4D Compact
	FSA Energy Compact
	FSA K-Force Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	FSA OS-99 CSI
	FSA Energy
Shifters	Campagnolo Super Record
Brakes	Campagnolo Super Record
Rear Derailleur	Campagnolo Super Record
Front Derailleur	Campagnolo Super Record
Chain	Campagnolo Super Record-12
Wheels	FULCRUM Racing Quattro Carbon
	Fulcrum Racing 400 Clincher
Cassette	Campagnolo Super Record 11-29 12-Speed
Tyres	Vittoria Rubino Pro 700x25 120TPI G+
	Hutchinson Fusion 5 All Season TLR 700x28
	Hutchinson Fusion 5 All Season TLR 700x25
Pedals	N/A
Seatpost	FSA K-Force Light SB25 27,2x400mm Di2 compatible
	FSA S-LK Offset SB0 27,2x350/400mm
	FSA S-LK Offset SB20 27,2x350/400mm
	FSA K-Force Offset SB0 27,2x350/400mm
Saddle	Hard Black Scratch-2 Tirox size 143 mm
	Selle Italia SLR Kit Carbonio Black
	Prologo Dimension T4,0 Black

ORCA M10 LTD

Code	J138

Size	Crank	Stem	Handlebar
47	170	90	400
49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	110	440
60	175	120	440





Frame	Orbea Orca carbon OMR, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, internal cable routing, EC/DC compatible, 27,2mm seat tube.
Fork	Orca OMR carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts.
Crankset	Shimano Dura-Ace 9100 34x50t
	Shimano Dura-Ace R9100 39x53t
	Rotor Aldhu 36x52t
	Rotor 2INpower DM 34x50t
	Rotor 2INpower DM 36x52t
Headset	FSA 1-1/8" - 1-1/2" Integrated Carbon Cup Light Bearings
Handlebar	Vision Metron 4D Compact
	FSA Energy Compact
	FSA K-Force Compact

Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	FSA OS-99 CSI
	FSA Energy
Shifters	Shimano Dura-Ace 9100
Brakes	Shimano Dura-Ace 9100
Rear Derailleur	Shimano Dura-Ace 9100
Front Derailleur	Shimano Dura-Ace 9100
Chain	Shimano HG901-11
Wheels	FULCRUM Racing Quattro Carbon
	DT Swiss PR1600 Spline 32
	DT Swiss ARC1400 Dicut 48
	Mavic Ksyrium Elite Black UST + Tires
	Vittoria Elusion Carbon 30
Cassette	Shimano Dura-Ace 9100 11-28t 11-Speed

	Shimano Dura-Ace R9100 11-25t 11-Speed
	Shimano Dura-Ace R9100 11-30t 11-Speed
Tyres	Vittoria Open Corsa Competition G+ 700x25c
	Hutchinson Fusion 5 All Season TLR 700x28
	Hutchinson Fusion 5 All Season TLR 700x25
Pedals	N/A
Seatpost	FSA K-Force Light SB25 27,2x400mm Di2 compatible
	FSA S-LK Offset SB0 27,2x350/400mm
	FSA S-LK Offset SB20 27,2x350/400mm
	FSA K-Force Offset SB0 27,2x350/400mm
Saddle	Hard Black Scratch-2 Tirox size 143 mm
	Selle Italia SLR Kit Carbonio Black
	Prologo Dimension T4,0 Black

ORCA M20I TEAM

Code	J137

Size	Crank	Stem	Handlebar
47	170	90	400
49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	110	440
60	175	120	440





Frame	Orbea Orca carbon OMR, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, internal cable routing, EC/DC compatible, 27,2mm seat tube.
Fork	Orca OMR carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts.
Crankset	Shimano Ultegra R8000 34x50t
	Rotor Aldhu 36x52t
	Rotor 2INpower DM 34x50t
	Rotor 2INpower DM 36x52t
	Shimano Ultegra R8000 39x53t
Headset	FSA 1-1/8" - 1-1/2" Integrated Carbon Cup Light Bearings
Handlebar	FSA Energy Compact
	Vision Metron 4D Compact
	FSA K-Force Compact

Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	FSA Energy
	FSA OS-99 CSI
Shifters	Shimano Ultegra R8050 Di2
Brakes	Shimano Ultegra R8000
Rear Derailleur	Shimano Ultegra Di2 R8050 SS
Front Derailleur	Shimano Ultegra Di2 R8050
Chain	Shimano HG701
Wheels	Mavic Ksyrium UST Clincher
	Fulcrum Racing Quattro Carbon
	DT Swiss PR1600 Spline 32
	DT Swiss ARC1400 Dicut 48
	Mavic Ksyrium Elite Black UST + Tires
	Vittoria Elusion Carbon 30
Cassette	Shimano Ultegra R8000 11-28t 11-Speed

	Shimano Ultegra R8000 11-25t 11-Speed
	Shimano Ultegra R8000 11-30t 11-Speed
Tyres	Vittoria Open Corsa Competition G+ 700x25c
	Hutchinson Fusion 5 All Season TLR 700x28
	Hutchinson Fusion 5 All Season TLR 700x25
Pedals	N/A
Seatpost	FSA SL-K SB20 27.2x350mm Di2 compatible
	FSA S-LK Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB25 27,2x350/400mm
Saddle	Hard Black Scratch-2 Tirox size 143 mm
	Selle Italia SLR Kit Carbonio Black
	Prologo Dimension T4,0 Black

ORCA M20 TEAM

Code	J136

Size	Crank	Stem	Handlebar
47	170	90	400
49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	110	440
60	175	120	440





Frame	Orbea Orca carbon OMR, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, internal cable routing, EC/DC compatible, 27,2mm seat tube.
Fork	Orca OMR carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts.
Crankset	Shimano Ultegra R8000 34x50t
	Rotor Aldhu 36x52t
	Rotor 2INpower DM 34x50t
	Rotor 2INpower DM 36x52t
	Shimano Ultegra R8000 39x53t
Headset	FSA 1-1/8" - 1-1/2" Integrated Carbon Cup Light Bearings
Handlebar	FSA Energy Compact
	Vision Metron 4D Compact
	FSA K-Force Compact

Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	FSA Energy
	FSA OS-99 CSI
Shifters	Shimano Ultegra R8000
Brakes	Shimano Ultegra R8000
Rear Derailleur	Shimano Ultegra R8000 SS
Front Derailleur	Shimano Ultegra R8000
Chain	Shimano HG701
Wheels	Mavic Ksyrium UST Clincher
	Fulcrum Racing Quattro Carbon
	DT Swiss PR1600 Spline 32
	DT Swiss ARC1400 Dicut 48
	Mavic Ksyrium Elite Black UST + Tires
	Vittoria Elusion Carbon 30
Cassette	Shimano Ultegra R8000 11-28t 11-Speed

	Shimano Ultegra R8000 11-25t 11-Speed
	Shimano Ultegra R8000 11-30t 11-Speed
Tyres	Vittoria Open Corsa Competition G+ 700x25c
	Hutchinson Fusion 5 All Season TLR 700x28
	Hutchinson Fusion 5 All Season TLR 700x25
Pedals	N/A
Seatpost	FSA SL-K SB20 27.2x350mm Di2 compatible
	FSA S-LK Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB25 27,2x350/400mm
Saddle	Hard Black Scratch-2 Tirox size 143 mm
	Selle Italia SLR Kit Carbonio Black
	Prologo Dimension T4,0 Black

ORCA OMP PRO

SIZES	47	49	51	53	55	57	60
1 - Seat Tube (C-T)	410	440	470	490	510	530	560
2 - Top Tube (EFF)	514.8	520.55	537.9	548.5	563.7	576	590
3 - Head Tube	104	112	130	145	165	182	207.1
4 - Chainstay	405	405	405	405	408	408	408
5 - BB Height	271.5	271.5	271.5	271.5	271.5	271.5	271.5
6 - BB Drop	70	70	70	70	70	70	70
7 - Wheelbase	969.6	976.58	986.92	984.77	996.32	1003.89	1012.53
8 - Head Angle	71º	71.4º	71.8º	72.1º	72.5º	73º	73.5º
9 - Seat Angle	73.5º	73.5º	73.5º	73.5º	73.2º	73.2º	73.2º
10 - Standover	708	726	751	771	791	807	835
11 - Reach	365	372	380	385	391	398	404
12 - Stack	506	515	533	552	572	590	616
13 - Fork Length	375	375	375	375	375	375	375

HEIGHT (cm)	HEIGHT (in)	SIZE
155-160	61.1”-63.0”	47
160-166	63.0”-65.4”	49
167-172	65.7”-67.7”	51
173-179	68.1”-70.5”	53
180-185	70.9”-72.8”	55
186-191	73.2”-75.2”	57
192-207	75.6”-81.5”	60

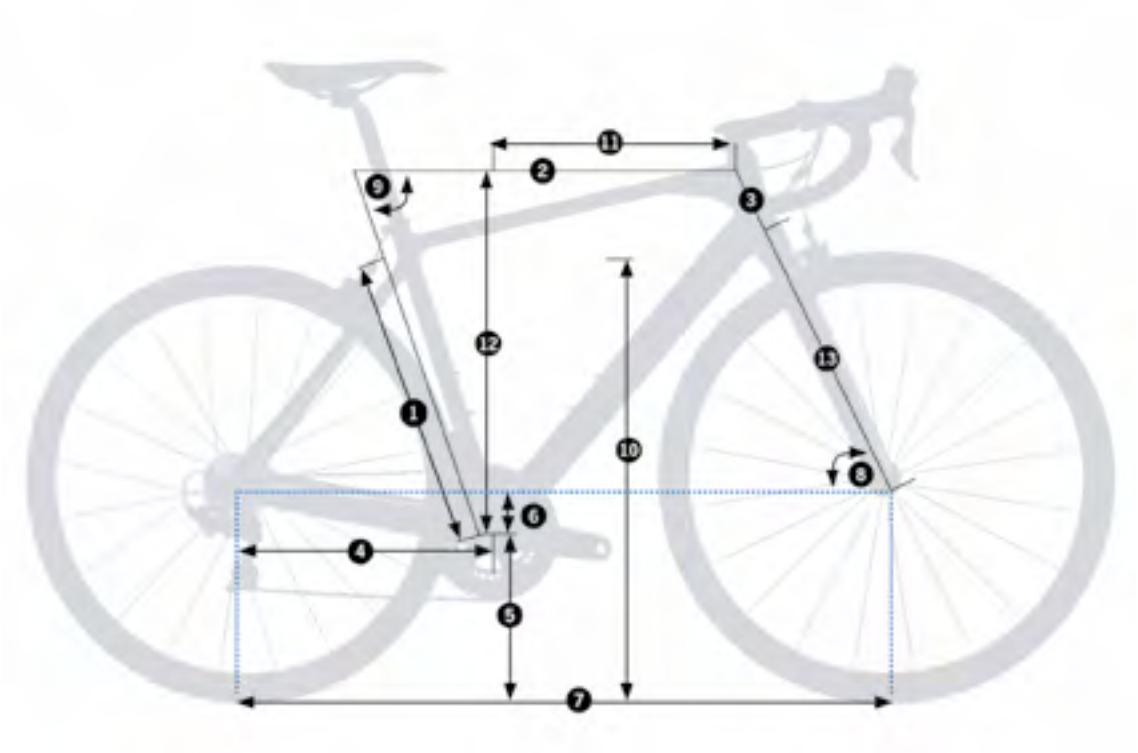
Blue-Bright Red (Gloss)
AP

White-Red (Matt)
AQ

Green-Blue (Matt)
AR

Graphite-Black
AS

MyO
CM



ORCA M10 PRO

Code	J134

Size	Crank	Stem	Handlebar
47	170	90	400
49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	110	440
60	175	120	440





Frame	Orbea Orca carbon OMP, monocoque, tapered 1-1/8" - 1,5", PF 86mm, powermeter compatible, internal cable routing, EC/DC compatible, 130mm rear spacing, 27,2mm seat tube.
Fork	Orca OMP carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts.
Crankset	Shimano Dura-Ace 9100 34x50t
	Shimano Dura-Ace R9100 39x53t
	Rotor Aldhu 36x52t
	Rotor 2INpower DM 34x50t
	Rotor 2INpower DM 36x52t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Energy Compact
	Vision Metron 4D Compact
	FSA K-Force Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	FSA Energy
	FSA OS-99 CSI
Shifters	Shimano Dura-Ace 9100
Brakes	Shimano Dura-Ace 9100
Rear Derailleur	Shimano Dura-Ace 9100
Front Derailleur	Shimano Dura-Ace 9100
Chain	Shimano HG901-11
Wheels	Mavic Ksyrium UST Clincher
	Fulcrum Racing Quattro Carbon
	Mavic Ksyrium Elite Black UST + Tires
	Vittoria Elusion Carbon 30
Cassette	Shimano Dura-Ace 9100 11-28t 11-Speed
	Shimano Dura-Ace R9100 11-25t 11-Speed
	Shimano Dura-Ace R9100 11-30t 11-Speed
Tyres	Vittoria Rubino Pro 700x25 120TPI G+
Pedals	N/A
Seatpost	FSA SL-K SB20 27.2x350mm Di2 compatible
	FSA S-LK Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB25 27,2x350/400mm
Saddle	Hard Black Scratch-2 Tirox size 143 mm
	Selle Italia SLR Kit Carbonio Black
	Prologo Dimension T4,0 Black

ORCA M12 PRO

Code	J135

Size	Crank	Stem	Handlebar
47	170	90	400
49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	110	440
60	175	120	440





Frame	Orbea Orca carbon OMP, monocoque, tapered 1-1/8" - 1,5", PF 86mm, powermeter compatible, internal cable routing, EC/DC compatible, 130mm rear spacing, 27,2mm seat tube.
Fork	Orca OMP carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts.
Crankset	Campagnolo Record 34x50t 12-Speed
	Rotor Aldhu 36x52t
	Rotor 2INpower DM 34x50t
	Rotor 2INpower DM 36x52t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Energy Compact
	Vision Metron 4D Compact
	FSA K-Force Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	FSA Energy
	FSA OS-99 CSI
Shifters	Campagnolo Record
Brakes	Campagnolo Record
Rear Derailleur	Campagnolo Record 12-speed
Front Derailleur	Campagnolo Record
Chain	Campagnolo Super Record-12
Wheels	FULCRUM Racing 400
	Fulcrum Racing Quattro Carbon
Cassette	Campagnolo Super Record 11-29 12-Speed
	Campagnolo Super Record 11-32t 12-Speed
Tyres	Vittoria Rubino Pro 700x25 120TPI G+
Pedals	N/A
Seatpost	FSA SL-K SB20 27.2x350mm Di2 compatible
	FSA S-LK Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB25 27,2x350/400mm
Saddle	Hard Black Scratch-2 Tirox size 143 mm
	Selle Italia SLR Kit Carbonio Black
	Prologo Dimension T4,0 Black

ORCA M20I PRO

Code	J133

Size	Crank	Stem	Handlebar
47	170	90	400
49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	110	440
60	175	120	440





Frame	Orbea Orca carbon OMP, monocoque, tapered 1-1/8" - 1,5", PF 86mm, powermeter compatible, internal cable routing, EC/DC compatible, 130mm rear spacing, 27,2mm seat tube.
Fork	Orca OMP carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts.
Crankset	Shimano Ultegra R8000 34x50t
	Rotor Aldhu 36x52t
	Rotor 2INpower DM 34x50t
	Rotor 2INpower DM 36x52t
	Shimano Ultegra R8000 39x53t
	FSA Gossamer Pro 32x48t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Energy Compact
	Vision Metron 4D Compact
	FSA K-Force Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	FSA Energy
	FSA OS-99 CSI
Shifters	Shimano Ultegra R8050 Di2
Brakes	Shimano Ultegra R8000
Rear Derailleur	Shimano Ultegra Di2 R8050 SS
	Shimano Ultegra RD-R8050 GS
Front Derailleur	Shimano Ultegra Di2 R8050
Chain	KMC X11-EL
Wheels	Mavic Ksyrium UST Clincher
	Fulcrum Racing 400 Clincher
	Fulcrum Racing Quattro Carbon
	Mavic Ksyrium Elite Black UST + Tires
	Vittoria Elusion Carbon 30
Cassette	Shimano Ultegra R8000 11-28t 11-Speed
	Shimano Ultegra R8000 11-25t 11-Speed
	Shimano Ultegra R8000 11-30t 11-Speed
	Shimano Ultegra R8000 11-32t 11-Speed (RD GS)
Tyres	Vittoria Rubino Pro 700x25 120TPI G+
Pedals	N/A
Seatpost	FSA SL-K SB20 27.2x350mm Di2 compatible
	FSA S-LK Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB25 27,2x350/400mm
Saddle	Hard Black Scratch-2 Tirox size 143 mm
	Selle Italia SLR Kit Carbonio Black
	Prologo Dimension T4,0 Black

ORCA M25 PRO

Code	J132

Size	Crank	Stem	Handlebar
47	170	90	400
49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	110	440
60	175	120	440





Frame	Orbea Orca carbon OMP, monocoque, tapered 1-1/8" - 1,5", PF 86mm, powermeter compatible, internal cable routing, EC/DC compatible, 130mm rear spacing, 27,2mm seat tube.
Fork	Orca OMP carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts.
Crankset	Shimano Ultegra R8000 34x50t
	Rotor Aldhu 36x52t
	Rotor 2INpower DM 34x50t
	Rotor 2INpower DM 36x52t
	Shimano Ultegra R8000 39x53t
	FSA Gossamer Pro 32x48t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Energy Compact
	Vision Metron 4D Compact
	FSA K-Force Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	FSA Energy
	FSA OS-99 CSI
Shifters	Shimano Ultegra R8000
Brakes	Shimano Ultegra R8000
Rear Derailleur	Shimano Ultegra R8000 SS
	Shimano Ultegra RD-R8000 GS
Front Derailleur	Shimano Ultegra R8000
Chain	KMC X11-EL
Wheels	Vittoria Elusion Carbon Clincher 30c
	Fulcrum Racing 400 Clincher
	Fulcrum Racing Quattro Carbon
	Mavic Ksyrium Elite Black UST + Tires
Cassette	Shimano Ultegra R8000 11-28t 11-Speed
	Shimano Ultegra R8000 11-25t 11-Speed
	Shimano Ultegra R8000 11-30t 11-Speed
	Shimano Ultegra R8000 11-32t 11-Speed (RD GS)
Tyres	Vittoria Rubino Foldable 700x25 60TPI G+
Pedals	N/A
Seatpost	FSA SL-K SB20 27.2x350mm Di2 compatible
	FSA S-LK Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB25 27,2x350/400mm
Saddle	Prologo Kappa RS STN size 143mm
	Prologo Scratch-2 Tirox size 143 mm Black
	Selle Italia SLR Kit Carbonio Black
	Prologo Dimension T4,0 Black

ORCA M20 PRO

Code	J131

Size	Crank	Stem	Handlebar
47	170	90	400
49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	110	440
60	175	120	440





Frame	Orbea Orca carbon OMP, monocoque, tapered 1-1/8" - 1,5", PF 86mm, powermeter compatible, internal cable routing, EC/DC compatible, 130mm rear spacing, 27,2mm seat tube.
Fork	Orca OMP carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts.
Crankset	Shimano Ultegra R8000 34x50t
	Rotor Aldhu 36x52t
	Rotor 2INpower DM 34x50t
	Rotor 2INpower DM 36x52t
	Shimano Ultegra R8000 39x53t
	FSA Gossamer Pro 32x48t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Energy Compact
	Vision Metron 4D Compact
	FSA K-Force Compact

Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	FSA Energy
	FSA OS-99 CSI
Shifters	Shimano Ultegra R8000
Brakes	Shimano Ultegra R8000
Rear Derailleur	Shimano Ultegra R8000 SS
	Shimano Ultegra RD-R8000 GS
Front Derailleur	Shimano Ultegra R8000
Chain	KMC X11-EL
Wheels	Mavic Aksium Elite Clincher
	Fulcrum Racing 400 Clincher
	Fulcrum Racing Quattro Carbon
	Mavic Ksyrium Elite Black UST + Tires
	Vittoria Elusion Carbon 30
	Mavic Ksyrium Black UST Clincher

Cassette	Shimano Ultegra R8000 11-28t 11-Speed
	Shimano Ultegra R8000 11-25t 11-Speed
	Shimano Ultegra R8000 11-30t 11-Speed
	Shimano Ultegra R8000 11-32t 11-Speed (RD GS)
Tyres	Vittoria Rubino Foldable 700x25 60TPI G+
Pedals	N/A
Seatpost	FSA SL-K SB20 27.2x350mm Di2 compatible
	FSA S-LK Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB25 27,2x350/400mm
Saddle	Prologo Kappa RS STN size 143mm
	Prologo Scratch-2 Tirox size 143 mm Black
	Selle Italia SLR Kit Carbonio Black
	Prologo Dimension T4.0 143mm Black

ORCA M30 PRO

Code	J130

Size	Crank	Stem	Handlebar
47	170	90	400
49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	110	440
60	175	120	440





Frame	Orbea Orca carbon OMP, monocoque, tapered 1-1/8" - 1,5", PF 86mm, powermeter compatible, internal cable routing, EC/DC compatible, 130mm rear spacing, 27,2mm seat tube.
Fork	Orca OMP carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts.
Crankset	Shimano 105 R7000 34x50t
	Rotor Aldhu 36x52t
	Rotor 2INpower DM 34x50t
	Rotor 2INpower DM 36x52t
	Shimano 105 R7000 39x53t
	FSA Gossamer Pro 32x48t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Energy Compact
	Vision Metron 4D Compact
	FSA K-Force Compact

Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	Orbea OC-III
	FSA OS-99 CSI
Shifters	Shimano 105 R7000
Brakes	Shimano 105 R7000
Rear Derailleur	Shimano 105 R7000 SS
	Shimano 105 R7000 GS
Front Derailleur	Shimano 105 R7000
Chain	KMC X11-EL
Wheels	Mavic Aksium
	Fulcrum Racing 400 Clincher
	Fulcrum Racing Quattro Carbon
	Mavic Ksyrium Elite Black UST + Tires
	Vittoria Elusion Carbon 30
	Mavic Ksyrium Black UST Clincher

	Mavic Aksium Elite UST Clincher
Cassette	Shimano 105 R7000 11-28t 11-Speed
	Shimano 105 R7000 11-32 11-Speed (RD GS)
	Shimano 105 R7000 12-25t 11-Speed
Tyres	Vittoria Rubino Foldable 700x25 60TPI G+
Pedals	N/A
Seatpost	FSA SL-K SB20 27.2x350mm Di2 compatible
	FSA S-LK Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB25 27,2x350/400mm
Saddle	Prologo Kappa RS STN size 143mm
	Prologo Scratch-2 Tirox size 143 mm Black
	Selle Italia SLR Kit Carbonio Black
	Prologo Dimension T4.0 143mm Black

ORCA OME

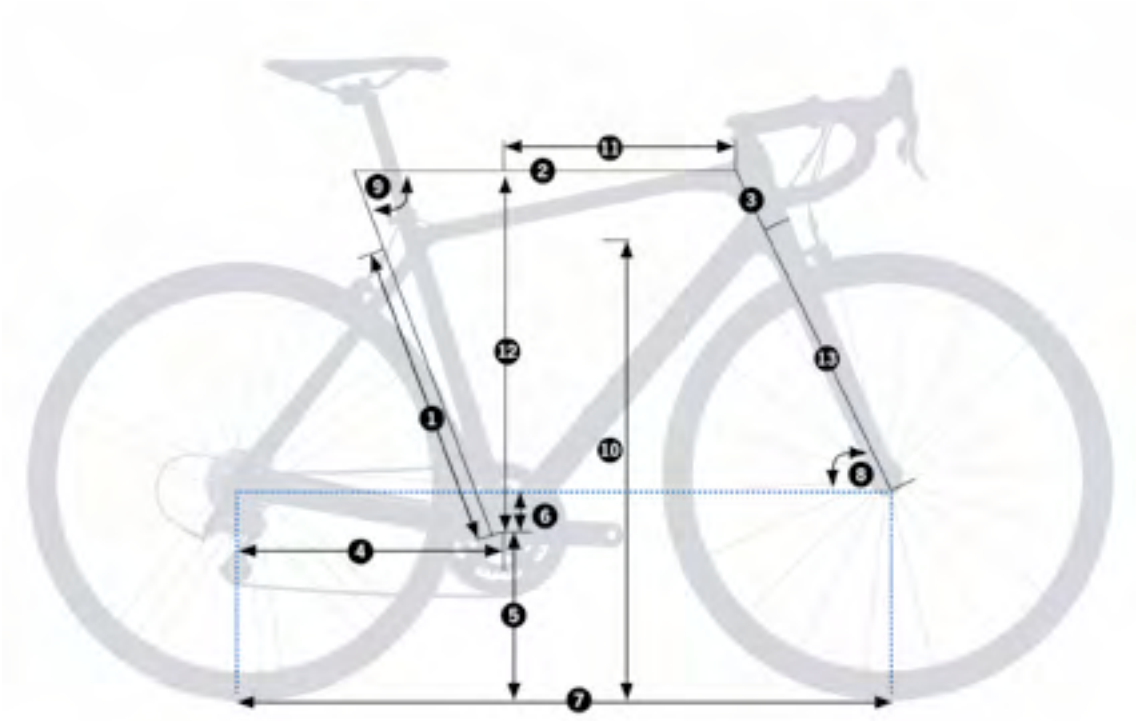
SIZES	47	49	51	53	55	57	60
1 - Seat Tube (C-T)	440	460	480	500	520	540	570
2 - Top Tube (EFF)	507	522	535	550	561	575	591
3 - Head Tube	110	125	140	155	175	195	220
4 - Chainstay	408	408	408	408	408	408	408
5 - BB Height	269,5	269,5	269,5	271,5	271,5	271,5	271,5
6 - BB Drop	72	72	72	70	70	70	70
7 - Wheelbase	972	977	983	983	991	1001	1015
8 - Head Angle	71º	71.5º	72º	72.8º	73º	73.2º	73.2º
9 - Seat Angle	74.5º	74º	73.7º	73.5º	73.5º	73.2º	73.2º
10 - Standover	738,5	755,59	773,35	793,2	812,79	831,48	857,84
11 - Reach	367	370	375	382	387	393	402
12 - Stack	515	530	547	564	584	603	627
13 - Fork Length	375	375	375	375	375	375	375

HEIGHT (cm)	HEIGHT (in)	SIZE
155-160	61.1”-63.0”	47
160-166	63.0”-65.4”	49
167-172	65.7”-67.7”	51
173-179	68.1”-70.5”	53
180-185	70.9”-72.8”	55
186-191	73.2”-75.2”	57
192-207	75.6”-81.5”	60

Green-Blue (Matt)
A5

Red-Black (Matt-Gloss)
A6

Graphite-Black (Matt)
A7



ORCA M20I

Code	J129

Size	Crank	Stem	Handlebar
47	170	90	400
49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	110	440
60	175	120	440





Frame	Orbea Orca carbon OME, monocoque,tapered 1-1/8" - 1,5", PF 86mm, powermeter compatible, brake internal cable routing, EC/DC compatible, 130mm rear spacing, 27,2mm seat tube.
Fork	Orca OME carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts.
Crankset	Shimano Ultegra R8000 34x50t
	Shimano Ultegra R8000 39x53t
	FSA Gossamer Pro 32x48t
Headset	FSA 1-1/8 - 1-1/2" Integrated Aluminium Cup ACB Bearings
Handlebar	FSA Gossamer Compact
Handlebar Plugs	Bar Tape
Stem	Orbea OC-II

Shifters	Shimano Ultegra R8050 Di2
Brakes	Shimano Ultegra R8000
Rear Derailleur	Shimano Ultegra Di2 R8050 GS
Front Derailleur	Shimano Ultegra Di2 R8050
Chain	Fsa Team Issue
Wheels	Mavic Aksium
Cassette	Shimano 105 R7000 11-28t 11-Speed
	Shimano 105 R7000 11-30t 11-Speed
	Shimano 105 R7000 11-32 11-Speed (RD GS)
Tyres	Vittoria Rubino Foldable 700x25 60TPI G+
Pedals	N/A
Seatpost	Orbea OC-II Carbon 27.2x350mm
Saddle	Selle Royal Seta RS

ORCA M20

Code	J128

Size	Crank	Stem	Handlebar
47	170	90	400
49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	110	440
60	175	120	440





Frame	Orbea Orca carbon OME, monocoque,tapered 1-1/8" - 1,5", PF 86mm, powermeter compatible, brake internal cable routing, EC/DC compatible, 130mm rear spacing, 27,2mm seat tube.
Fork	Orca OME carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts.
Crankset	Shimano Ultegra R8000 34x50t
	Shimano Ultegra R8000 39x53t
	FSA Gossamer Pro 32x48t
Headset	FSA 1-1/8 - 1-1/2" Integrated Aluminium Cup ACB Bearings
Handlebar	FSA Gossamer Compact
Handlebar Plugs	Bar Tape
Stem	Orbea OC-II

Shifters	Shimano Ultegra R8000
Brakes	Shimano Ultegra R8000
Rear Derailleur	Shimano Ultegra R8000 GS
Front Derailleur	Shimano Ultegra R8000
Chain	Fsa Team Issue
Wheels	Mavic Aksium
Cassette	Shimano 105 R7000 11-28t 11-Speed
	Shimano 105 R7000 11-30t 11-Speed
	Shimano 105 R7000 11-32 11-Speed (RD GS)
Tyres	Vittoria Rubino Foldable 700x25 60TPI G+
Pedals	N/A
Seatpost	Orbea OC-II Carbon 27.2x350mm
Saddle	Selle Royal Seta RS

ORCA M32

Code	J126

Size	Crank	Stem	Handlebar
47	170	90	400
49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	110	440
60	175	120	440





Frame	Orbea Orca carbon OME, monocoque,tapered 1-1/8" - 1,5", PF 86mm, powermeter compatible, brake internal cable routing, EC/DC compatible, 130mm rear spacing, 27,2mm seat tube.
Fork	Orca OME carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts.
Crankset	Campagnolo Centaur 34x50t
	FSA Gossamer Pro 32x48t
Headset	FSA 1-1/8 - 1-1/2" Integrated Aluminium Cup ACB Bearings
Handlebar	FSA Omega Compact
Handlebar Plugs	Bar Tape
Stem	Orbea OC-II
Shifters	Campagnolo Centaur

Brakes	Campagnolo Centaur
Rear Derailleur	Campagnolo Centaur 11speed MC
Front Derailleur	Campagnolo Centaur
Chain	Fsa Team Issue
Wheels	Campagnolo Calima
Cassette	Campagnolo Centaur 11-29 11-Speed
	Campagnolo Centaur 11-32t 11-Speed
Tyres	Vittoria Rubino Foldable 700x25 60TPI G+
Pedals	N/A
Seatpost	Orbea OC-II Carbon 27.2x350mm
Saddle	Selle Royal Seta RS

ORCA M30

Code	J127

Size	Crank	Stem	Handlebar
47	170	90	400
49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	110	440
60	175	120	440





Frame	Orbea Orca carbon OME, monocoque,tapered 1-1/8" - 1,5", PF 86mm, powermeter compatible, brake internal cable routing, EC/DC compatible, 130mm rear spacing, 27,2mm seat tube.
Fork	Orca OME carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts.
Crankset	Shimano 105 R7000 34x50t
	Shimano 105 R7000 39x53t
	FSA Gossamer Pro 32x48t
	FSA Gossamer Pro 34x50t
Headset	FSA 1-1/8 - 1-1/2" Integrated Aluminium Cup ACB Bearings
Handlebar	FSA Omega Compact
Handlebar Plugs	Bar Tape

Stem	Orbea OC-II
Shifters	Shimano 105 R7000
Brakes	Shimano 105 R7000
Rear Derailleur	Shimano 105 R7000 GS
Front Derailleur	Shimano 105 R7000
Chain	Fsa Team Issue
Wheels	Mavic Aksium
Cassette	Shimano 105 R7000 11-28t 11-Speed
	Shimano 105 R7000 11-30t 11-Speed
	Shimano 105 R7000 11-32 11-Speed (RD GS)
Tyres	Vittoria Rubino Foldable 700x25 60TPI G+
Pedals	N/A
Seatpost	Orbea OC-II Carbon 27.2x350mm

Saddle	Selle Royal Seta RS

ORCA M40

Code	J125

Size	Crank	Stem	Handlebar
47	170	90	380
49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	110	440
60	175	120	440





Frame	Orbea Orca carbon OME, monocoque,tapered 1-1/8" - 1,5", PF 86mm, powermeter compatible, brake internal cable routing, EC/DC compatible, 130mm rear spacing, 27,2mm seat tube.
Fork	Orca OME carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts.
Crankset	Shimano Tiagra 4700 34x50t
	FSA Gossamer Pro 32x48t
Headset	FSA 1-1/8 - 1-1/2" Integrated Aluminium Cup ACB Bearings
Handlebar	Orbea OC-II
Handlebar Plugs	Bar Tape
Stem	Orbea OC-II
Shifters	Shimano Tiagra 4700

Brakes	Shimano Tiagra 4700
Rear Derailleur	Shimano Tiagra 4700 GS
Front Derailleur	Shimano Tiagra 4700
Chain	KMC X10 EPT
Wheels	Shimano RS100 Clincher
Cassette	Shimano Tiagra HG-500 11-32t 10-Speed
Tyres	Vittoria Zafiro IV 700x25 26TPI
Pedals	N/A
Seatpost	Orbea OC-I 27.2x350mm
Saddle	Selle Royal Seta RS





WILL YOU ACCEPT THE **CHALLENGE**?

You knew when you planned the ride it would be a long day - a route stacked with grinding climbs and twisting descents, terrible roads with a good amount of who-knows-what-else thrown in. These rides aren't most people's idea of fun, but they sure are memorable, mon-umental, challenging. Is that why you keep going? You suck down another coffee and pull on your shoe covers to hold the weather at bay, it's going to clear out and warm up in a few hours... Probably. Grab your Avant and do a quick check before rolling into the morn-ing mist. No other machine could better help you endure the hours of rough, exhausting conditions ahead. It's going to be a long day - and you love it.

AVANT





USER

Avant is the choice of riders who are seeking a light endurance bike with the best performance and top specs. They are looking for the comfort and compliance that they might not find in a racing bike like Orca.

AVANT TECH



01 MONOCOQUE

02 DYNAMIC STRUCTURE

03 EFFICIENCY

04 AVANT FORK

05 ENDURANCE GEOMETRY



MONOCOQUE

Avant uses technologically advanced carbon construction techniques so that you can climb faster and ride longer. Orbea Monocoque Performance (OMP) adds high modulus and high strength fibers to a standard layup to improve stiffness-to-weight ratios. Bladder molding with polyurethane headtube and bottom bracket inserts eliminates wrinkles in critical zones, allowing less carbon to be used while maintaining strength.

EFFICIENCY

The large majority of torsional and lateral loads are handled by the lower spine of the frame. The headtube, downtube and chainstays are shaped to resist twisting and transmit power to the rear wheel. There is no doubt about it, large cross-sections and resistance to flex in the bottom of the frame translate directly to more watts on the road and a sensation that power transfer is instantaneous.

"HIGHLY RECOMMENDED".
CYCLING PLUS



DYNAMIC STRUCTURE COMFORT

Carbon structure, tubing shapes and frame design are elemental to building a comfortable frame that helps reduce muscle fatigue. Avant's Dynamic Structure provides a smooth, light ride without bulky compromises like tubing inserts and elastomers.The natural flex patterns created by the carbon layup and minimal bulk of the top tube and seat stays deliver a dynamic, smooth ride that feels like floating over rough roads. The sensation is subtle - but it is noticeable and can be tested.



AVANT FORK

The Avant fork uses a shallower, rounded-blade profile and longer fork legs to offer the best combination of elasticity, tire clearance and torsional stiffness. The increased axle-to-crown height is offset by a shorter headtube to maintain stack measurements and improve aesthetics.



ORBEA ENDURANCE GEOMETRY

Avant Endurance Geometry is born from years of analyzing how ergonomics can help you ride further. Unlike a racing geometry that is focused on aerodynamics, endurance ergonomics result in a bike that is easier to ride and increases stamina. Handling is precise and intuitive. Angles and dimensions are considered carefully across a range of sizes to maximize rider comfort. And more comfort means longer rides.

Avant is designed to fit humans of all shapes and sizes. It's important to realize that women should receive the same expert bike-fitting advice as men and a custom fit for a rider of either sex is easily accommodated with MyO component selection.

>>





MyO

DESIGN
YOUR
RIDE



01
CHOOSE A MODEL AND SELECT OR SUBSTITUTE
YOUR FAVORITE COMPONENTS.

02
CREATE A CUSTOM
PAINT SCHEME.

03
ADD YOUR NAME
TO THE TOPE TUBE.

WWW.ORBEA.COM

AVANT OMP

SIZES	47	49	51	53	55	57	60
1 - Seat Tube (C-T)	410	440	470	490	510	530	560
2 - Top Tube (EFF)	508	520	533	547	559	578	592
3 - Head Tube	108	121	138	158	181	200	221
4 - Chainstay	415	415	415	415	415	415	415
5 - BB Height	270	270	270	272	272	272	272
6 - BB Drop	75	75	75	73	73	73	73
7 - Wheelbase	978	979	989	992	1002	1013	1025
8 - Head Angle	71º	71.5º	71.9º	72.4º	72.6º	72.8º	73º
9 - Seat Angle	74.5º	74º	73.75º	73.5º	73.5º	73º	73º
10 - Standover	727,5	750	771,6	793,3	814	832,4	857,3
11 - Reach	364	368	372	378	383	390	398
12 - Stack	520	535	553	572	595	614	635
13 - Fork Length	380	380	380	380	380	380	380

HEIGHT (cm)	HEIGHT (in)	SIZE
155-160	61.1”-63.0”	47
160-166	63.0”-65.4”	49
167-172	65.7”-67.7”	51
173-179	68.1”-70.5”	53
180-185	70.9”-72.8”	55
186-191	73.2”-75.2”	57
192-207	75.6”-81.5”	60

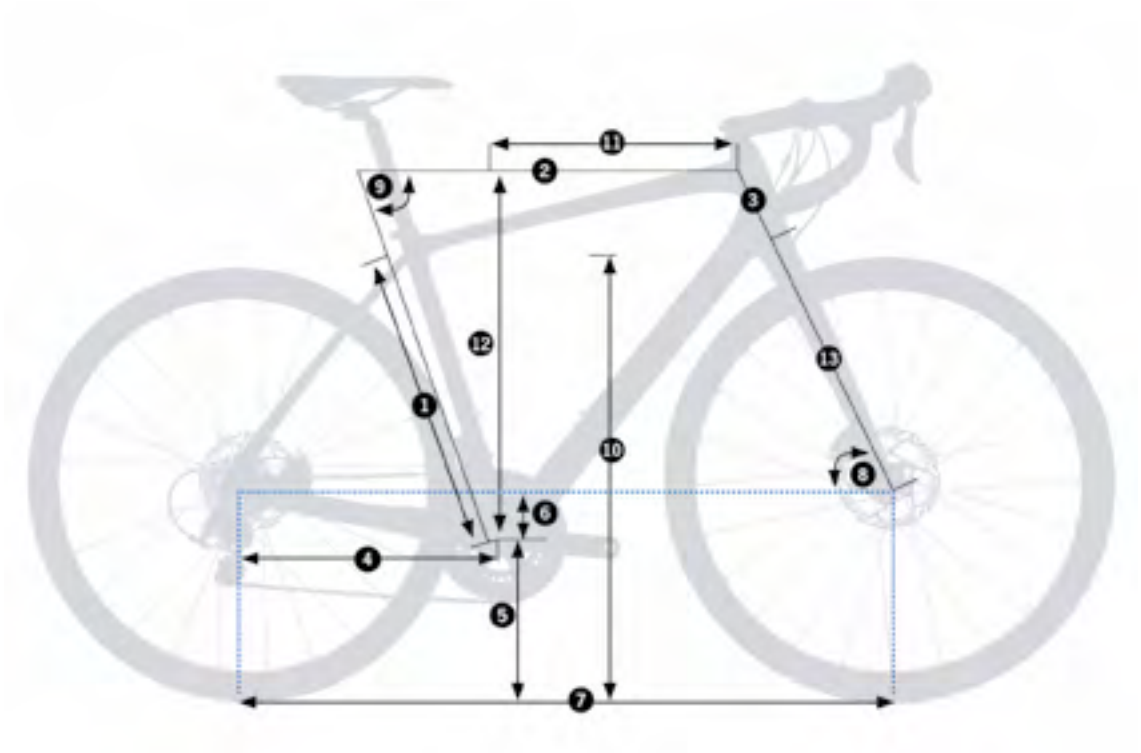
Black-Grey
B2

White-Black
B3

Blue-Red (Gloss)
B4

Jade-Black
B5

MyO
CM



AVANT M10I TEAM-D

Code	J109

Size	Crank	Stem	Handlebar
47	170	90	400
49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	110	440
60	175	120	440





Frame	Orbea Avant carbon OMP disc, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, Thru Axle 12mm x 142mm rear, internal cable routing, EC/DC compatible, 27,2mm seat tube.
Fork	Avant OMP carbon disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m.
Crankset	Shimano Dura-Ace 9100 34x50t
	Shimano Dura-Ace R9100 39x53t
	Rotor Aldhu 36x52t
	Rotor 2INpower DM 34x50t
	Rotor 2INpower DM 36x52t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Energy Compact
	Vision Metron 4D Compact
	FSA K-Force Compact

Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	FSA Energy
	FSA OS-99 CSI
Shifters	Shimano R9170
Brakes	Shimano R9170 Hydraulic Disc
Rear Derailleur	Shimano Dura-Ace 9150 Di2
Front Derailleur	Shimano Dura-Ace 9150 Di2
Chain	Shimano HG901-11
Wheels	DT ERC 1400 Spline DB 47 Carbon CL TL
	Fulcrum Racing Quattro Carbon DB
	DT Swiss ER1600 Spline 32
	Mavic Ksyrium Elite Black UST Clincher + Tires
Cassette	Shimano Dura-Ace 9100 11-28t 11-Speed
	Shimano Dura-Ace R9100 11-25t 11-Speed

	Shimano Dura-Ace R9100 11-30t 11-Speed
Tyres	Hutchinson Fusion 5 All SeasonTLR 700x25
	Hutchinson Fusion 5 All Season TLR 700x28
	Hutchinson Sector 700x32 TLR
Pedals	N/A
Seatpost	FSA SL-K SB20 27.2x350mm Di2 compatible
	FSA S-LK Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB25 27,2x350/400mm
Saddle	Prologo Nago Evo Space Tirox size 141mm
	Prologo Scratch-2 Tirox size 143 mm Black
	Selle Italia SLR Kit Carbonio Black
	Prologo Dimension T4,0 Black

AVANT M10 TEAM-D

Code	J108

Size	Crank	Stem	Handlebar
47	170	90	400
49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	110	440
60	175	120	440





Frame	Orbea Avant carbon OMP disc, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, Thru Axle 12mm x 142mm rear, internal cable routing, EC/DC compatible, 27,2mm seat tube.
Fork	Avant OMP carbon disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m.
Crankset	Shimano Dura-Ace 9100 34x50t
	Shimano Dura-Ace R9100 39x53t
	Rotor Aldhu 36x52t
	Rotor 2INpower DM 34x50t
	Rotor 2INpower DM 36x52t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Energy Compact
	Vision Metron 4D Compact
	FSA K-Force Compact

Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	FSA Energy
	FSA OS-99 CSI
Shifters	Shimano R9120
Brakes	Shimano R9170 Hydraulic Disc
Rear Derailleur	Shimano Dura-Ace 9100
Front Derailleur	Shimano Dura-Ace 9100
Chain	Shimano HG901-11
Wheels	DT ER 1600 Spline DB 32 CL TL
	Fulcrum Racing Quattro Carbon DB
	Mavic Ksyrium Elite Black UST Clincher + Tires
	DT Swiss ERC1400 Spline 47
Cassette	Shimano Dura-Ace 9100 11-28t 11-Speed
	Shimano Dura-Ace R9100 11-25t 11-Speed

	Shimano Dura-Ace R9100 11-30t 11-Speed
Tyres	Hutchinson Fusion 5 All SeasonTLR 700x25
	Hutchinson Fusion 5 All Season TLR 700x28
	Hutchinson Sector 700x32 TLR
Pedals	N/A
Seatpost	FSA SL-K SB20 27.2x350mm Di2 compatible
	FSA S-LK Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB25 27,2x350/400mm
Saddle	Prologo Nago Evo Space Tirox size 141mm
	Prologo Scratch-2 Tirox size 143 mm Black
	Selle Italia SLR Kit Carbonio Black
	Prologo Dimension T4,0 Black

AVANT M20I TEAM-D

Code	J107

Size	Crank	Stem	Handlebar
47	170	90	400
49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	110	440
60	175	120	440





Frame	Orbea Avant carbon OMP disc, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, Thru Axle 12mm x 142mm rear, internal cable routing, EC/DC compatible, 27,2mm seat tube.
Fork	Avant OMP carbon disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m.
Crankset	Shimano Ultegra R8000 34x50t
	Rotor Aldhu 36x52t
	Rotor 2INpower DM 34x50t
	Rotor 2INpower DM 36x52t
	Shimano Ultegra R8000 39x53t
	FSA Gossamer Pro 32x48t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Gossamer Compact
	Vision Metron 4D Compact
	FSA Energy Compact
	FSA K-Force Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	Orbea OC-III
	FSA Energy
	FSA OS-99 CSI
Shifters	Shimano ST-8070
Brakes	Shimano R8070 Hydraulic Disc
Rear Derailleur	Shimano Ultegra Di2 R8050 SS
	Shimano Ultegra RD-R8050 GS
Front Derailleur	Shimano Ultegra Di2 R8050
Chain	KMC X11-EL
Wheels	FULCRUM Racing 500 DB
	Fulcrum Racing Quattro Carbon DB
	DT Swiss ER1600 Spline 32
	Mavic Ksyrium Elite Black UST Clincher + Tires
	DT Swiss ERC1400 Spline 47
Cassette	Shimano Ultegra R8000 11-28t 11-Speed
	Shimano Ultegra R8000 11-25t 11-Speed
	Shimano Ultegra R8000 11-30t 11-Speed
	Shimano Ultegra R8000 11-32t 11-Speed (RD GS)
Tyres	Vittoria Rubino Foldable 700x25 60TPI G+
	Hutchinson Fusion 5 All Season TLR 700x28
	Hutchinson Fusion 5 All Season TLR 700x25
	Hutchinson Sector 700x32 TLR
	Hutchinson Sector 700x28 TLR
Pedals	N/A
Seatpost	FSA SL-K SB20 27.2x350mm Di2 compatible
	FSA S-LK Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB25 27,2x350/400mm
Saddle	Prologo Kappa Space STN size 147mm
	Prologo Scratch-2 Tirox size 143 mm Black
	Selle Italia SLR Kit Carbonio Black
	Prologo Dimension T4,0 Black
	Prologo Nago Evo Space Tirox size 141mm

AVANT M20 TEAM-D

Code	J106

Size	Crank	Stem	Handlebar
47	170	90	400
49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	110	440
60	175	120	440





Frame	Orbea Avant carbon OMP disc, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, Thru Axle 12mm x 142mm rear, internal cable routing, EC/DC compatible, 27,2mm seat tube.
Fork	Avant OMP carbon disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m.
Crankset	Shimano Ultegra R8000 34x50t
	Rotor Aldhu 36x52t
	Rotor 2INpower DM 34x50t
	Rotor 2INpower DM 36x52t
	Shimano Ultegra R8000 39x53t
	FSA Gossamer Pro 32x48t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Gossamer Compact
	Vision Metron 4D Compact
	FSA Energy Compact
	FSA K-Force Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	Orbea OC-III
	FSA Energy
	FSA OS-99 CSI
Shifters	Shimano ST-8020
Brakes	Shimano R8070 Hydraulic Disc
Rear Derailleur	Shimano Ultegra R8000 SS
	Shimano Ultegra RD-R8000 GS
Front Derailleur	Shimano Ultegra R8000
Chain	KMC X11-EL
Wheels	DT P 1850 Spline DB 23 CL TL
	Fulcrum Racing Quattro Carbon DB
	DT Swiss ER1600 Spline 32
	Mavic Ksyrium Elite Black UST Clincher + Tires
	DT Swiss ERC1400 Spline 47
Cassette	Shimano Ultegra R8000 11-28t 11-Speed
	Shimano Ultegra R8000 11-25t 11-Speed
	Shimano Ultegra R8000 11-30t 11-Speed
	Shimano Ultegra R8000 11-32t 11-Speed (RD GS)
Tyres	Hutchinson Fusion 5 All SeasonTLR 700x25
	Hutchinson Fusion 5 All Season TLR 700x28
	Hutchinson Sector 700x32 TLR
	Hutchinson Sector 700x28 TLR
Pedals	N/A
Seatpost	Orbea OC-III Carbon 27.2x350mm
	FSA K-Force Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB25 27,2x350/400mm
Saddle	Selle Italia X3 Flow
	Prologo Scratch-2 Tirox size 143 mm Black
	Selle Italia SLR Kit Carbonio Black
	Prologo Dimension T4,0 Black
	Prologo Nago Evo Space Tirox size 141mm

AVANT M30 TEAM-D

Code	J105

Size	Crank	Stem	Handlebar
47	170	90	400
49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	110	440
60	175	120	440





Frame	Orbea Avant carbon OMP disc, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, Thru Axle 12mm x 142mm rear, internal cable routing, EC/DC compatible, 27,2mm seat tube.
Fork	Avant OMP carbon disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m.
Crankset	Shimano 105 R7000 34x50t
	Rotor AIdhu 36x52t
	Rotor 2INpower DM 34x50t
	Rotor 2INpower DM 36x52t
	Shimano 105 R7000 39x53t
	FSA Gossamer Pro 32x48t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Gossamer Compact
	Vision Metron 4D Compact
	FSA Energy Compact
	FSA K-Force Compact

Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	Orbea OC-III
	FSA Energy
	FSA OS-99 CSI
Shifters	Shimano ST-7020
Brakes	Shimano R7070 Hydraulic Disc
Rear Derailleur	Shimano 105 R7000 GS
Front Derailleur	Shimano 105 R7000
Chain	KMC X11-EL
Wheels	FULCRUM Racing 600 DB
	Fulcrum Racing Quattro Carbon DB
	DT Swiss ER1600 Spline 32
	Mavic Ksyrium Elite Black UST DB + Tires
	DT Swiss ERC1400 Spline 47
	DT Swiss P1850 23
Cassette	Shimano 105 R7000 11-28t 11-Speed
	Shimano 105 R7000 11-30t 11-Speed

	Shimano 105 R7000 11-32 11-Speed (RD GS)
Tyres	Vittoria Rubino Foldable 700x25 60TPI G+
	Hutchinson Fusion 5 All Season TLR 700x28
	Hutchinson Fusion 5 All Season TLR 700x25
	Hutchinson Sector 700x32 TLR
	Hutchinson Sector 700x28 TLR
Pedals	N/A
Seatpost	Orbea OC-III Carbon 27.2x350mm
	FSA K-Force Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB25 27,2x350/400mm
Saddle	Selle Italia X3 Flow
	Prologo Scratch-2 Tirox size 143 mm Black
	Selle Italia SLR Kit Carbonio Black
	Prologo Dimension T4,0 Black
	Prologo Nago Evo Space Tirox size 141mm

AVANT H

SIZES	47	49	51	53	55	57	60
1 - Seat Tube (C-T)	410	440	470	490	510	530	560
2 - Top Tube (EFF)	516.2	527.3	536.5	549.1	563.9	579.6	594.4
3 - Head Tube	113	131.7	150.1	165	188	205	226
4 - Chainstay	414	414	414	414	418	418	418
5 - BB Height	257.5	257.5	257.5	257.5	257.5	257.5	257.5
6 - BB Drop	72.5	72.5	72.5	72.5	72.5	72.5	72.5
7 - Wheelbase	978	986.5	992.8	993.7	1005,3	1014	1023,8
8 - Head Angle	71.2º	71.4º	71.8º	72º	72.5º	73º	73.5º
9 - Seat Angle	73.5º	73.5º	73.5º	73.5º	73.2º	73º	73º
10 - Standover	721,9	730,3	754,2	774,5	798,5	820,5	847,9
11 - Reach	363	367,1	370,9	378.4	383.4	391.7	400.2
12 - Stack	517,4	535,8	554,8	572,8	596,1	614,6	636,5
13 - Fork Length	375	375	375	375	375	375	375

HEIGHT (cm)	HEIGHT (in)	SIZE
155-160	61.1”-63.0”	47
160-166	63.0”-65.4”	49
167-172	65.7”-67.7”	51
173-179	68.1”-70.5”	53
180-185	70.9”-72.8”	55
186-191	73.2”-75.2”	57
192-207	75.6”-81.5”	60

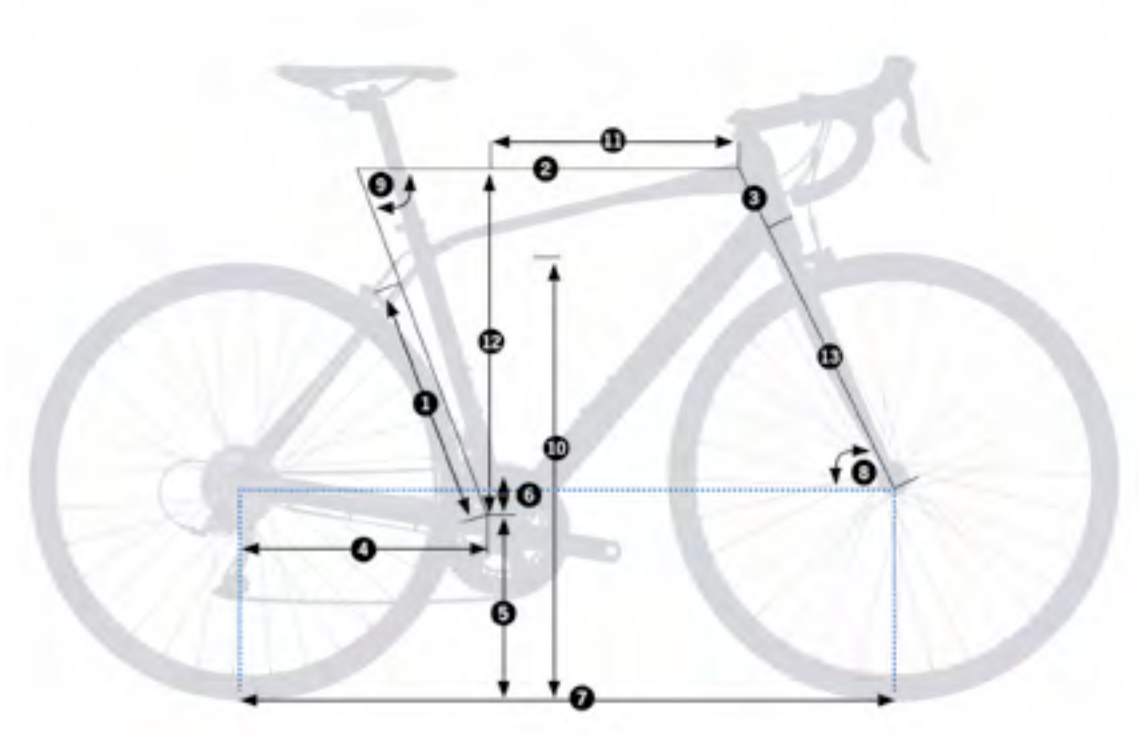
Black-Anthracite-Green (Matt-Gloss) **H1**

White-Black-Blue (Gloss) **H2**

Black-Red-White (Matt-Gloss) **H3**

Blue-Green (Gloss) **H4**

Black-Pink-Jade Green (Matt) **H5**



AVANT H30

Code	J103

Size	Crank	Stem	Handlebar
47	170	90	380
49	170	100	400
51	170	100	420
53	170	100	420
55	172	110	420
57	172	110	440
60	175	120	440





Frame	Orbea Avant Hydro, hydroformed triple butted aluminum, headset 1-1/8", BB 68mm - BSC English , internal cable routing, 130 OLD, 27,2mm seat tube.
Fork	Avant carbon fork, aluminum steerer, 1-1/8" head tube.
Crankset	FSA Omega Megaexo 34x50t
Headset	1-1/8" Semi-Integrated Aluminium Cup
Handlebar	Orbea OC-II
Handlebar Plugs	Bar Tape
Stem	Orbea OC-II
Shifters	Shimano 105 R7000
Brakes	Orbea OC-II
Rear Derailleur	Shimano 105 R7000 GS
Front Derailleur	Shimano 105 R7000

Chain	Fsa Team Issue
Wheels	Shimano RS100 Clincher
Cassette	Shimano 105 R7000 11-32t 11-Speed
Tyres	Vittoria Zafiro IV 700x25 26TPI
Pedals	N/A
Seatpost	Orbea OC-I 27.2x350mm
Saddle	Selle Royal Seta RS

AVANT H40

Code	J102

Size	Crank	Stem	Handlebar
47	170	90	380
49	170	100	400
51	170	100	420
53	170	100	420
55	172	110	420
57	172	110	440
60	175	120	440





Frame	Orbea Avant Hydro, hydroformed triple butted aluminum, headset 1-1/8", BB 68mm - BSC English , internal cable routing, 130 OLD, 27,2mm seat tube.
Fork	Avant carbon fork, aluminum steerer, 1-1/8" head tube.
Crankset	FSA Omega Megaexo 34x50t
Headset	1-1/8" Semi-Integrated Aluminium Cup
Handlebar	Orbea OC-II
Handlebar Plugs	Bar Tape
Stem	Orbea OC-II
Shifters	Shimano Tiagra 4700
Brakes	Orbea OC-II
Rear Derailleur	Shimano Tiagra 4700 GS
Front Derailleur	Shimano Tiagra 4700

Chain	KMC X10 EPT
Wheels	Shimano RS100 Clincher
Cassette	Shimano Tiagra HG-500 11-32t 10-Speed
Tyres	Vittoria Zafiro IV 700x25 26TPI
Pedals	N/A
Seatpost	Orbea OC-I 27.2x350mm
Saddle	Selle Royal Seta RS

AVANT H50

Code	J101

Size	Crank	Stem	Handlebar
47	170	90	380
49	170	100	400
51	170	100	420
53	170	100	420
55	175	110	420
57	175	110	440
60	175	120	440





Frame	Orbea Avant Hydro, hydroformed triple butted aluminum, headset 1-1/8", BB 68mm - BSC English , internal cable routing, 130 OLD, 27,2mm seat tube.
Fork	Avant carbon fork, aluminum steerer, 1-1/8" head tube.
Crankset	Shimano Sora R3000 34x50t
Headset	1-1/8" Semi-Integrated Aluminium Cup
Handlebar	Orbea OC-II
Handlebar Plugs	Bar Tape
Stem	Orbea OC-II
Shifters	Shimano Sora
Brakes	Orbea OC-II
Rear Derailleur	Shimano Sora 3000GS
Front Derailleur	Shimano Sora 3000

Chain	Shimano HG53 9-Speed
Wheels	Orbea R1800
Cassette	Shimano HG400 11-32t 9-Speed
Tyres	Vittoria Zafiro IV 700x25 26TPI
Pedals	VP-335T
Seatpost	Orbea OC-I 27.2x350mm
Saddle	Selle Royal Seta RS

AVANT H60

Code	J100

Size	Crank	Stem	Handlebar
47	170	90	380
49	170	100	400
51	170	100	420
53	170	100	420
55	170	110	420
57	170	110	440
60	175	120	440





Frame	Orbea Avant Hydro, hydroformed triple butted aluminum, headset 1-1/8", BB 68mm - BSC English , internal cable routing, 130 OLD, 27,2mm seat tube.
Fork	Avant carbon fork, aluminum steerer, 1-1/8" head tube.
Crankset	Shimano Claris R2000 34x50t
Headset	1-1/8" Semi-Integrated Aluminium Cup
Handlebar	Orbea OC-II
Handlebar Plugs	Bar Tape
Stem	Orbea OC-II
Shifters	Shimano Claris ST-R2000
Brakes	Orbea OC-II
Rear Derailleur	Shimano Claris RD-R2000-GS
Front Derailleur	Shimano Claris FD-R2000-F

Chain	KMC X8
Wheels	Orbea R1800
Cassette	Shimano HG50 11-32t 8-Speed
Tyres	Vittoria Zafiro IV 700x25 26TPI
Pedals	VP-335T
Seatpost	Orbea OC-I 27.2x350mm
Saddle	Selle Royal Seta RS





YOU WON'T KNOW **UNLESS YOU GO**

Of course you're not lost, you just aren't quite sure if this road is the quickest route to the next ridge. The weather is great, you've got all day and you're riding Terra, so keep the wheels rolling. If route-finding, taking the long way home and straying from the beaten path are your ideas of fun, there is no better tool than Terra for unlocking your desire to explore.

TERRA





“THE ORBEA TERRA WAS ABSOLUTELY PERFECT: THE RIDE WAS EXTREMELY COMFORTABLE AND FORGIVING BUT AT THE SAME TIME OFFERING EXCELLENT PERFORMANCE CHARACTERISTICS”.

GRAVEL CYCLIST

USER

Who is Terra for? Terra is for riders who do enough riding off-tarmac to need something tougher than a traditional road or endurance bike. Terra is for those taking a fresh approach to exploration and fun and need a bike that is versatile enough to fill several roles. Terra will also satisfy cyclo-cross enthusiasts who need a bike with excellent tire clearance that is light and fast.

TERRA TECH



01 MONOCOQUE

02 COMFORT

03 VERSATILITY

04 STIFFNESS

05 ALL ROAD GEOMETRY

MONOCOQUE

Orbea Monocoque Performance (OMP) adds high modulus and high strength fibers to a standard layup to improve stiffness-to-weight ratios. Bladder mold-ing with polyurethane headtube and bottom bracket inserts eliminates wrinkles in critical zones, allowing less carbon to be used while maintaining strength.



MONOCOQUE-WEIGHT

Light, durable, precise. carbon durability and precision. 1190 g. the perfect blend of low weight and durability for a long life of fun.

Terra uses technologically advanced carbon construction techniques to build a versatile and light weight frame that can improve your experi-ence on almost any ride.

/ LIGHTNESS. Optimized layups and fewer frame pieces reduces weight.

/ STIFFNESS. Single uniform structures are better optimized to resist deflection. Carbon structures are tuned to deliver maximum stiffness without adding weight.

/ RELIABILITY. Eliminating bonded areas increases strength. The lifetime warranty assures your Orbea will be a long-time companion.

/ FULL CARBON. Engineering a frame that uses as much carbon as possible of course saves weight but it also contributes to the sophistica-tion and refinement of Orca.







CARBON DURABILITY AND PRECISION

1.190 G

DYNAMIC ESTRUCTURE

Carbon structure, tubing shapes and frame design are elemental to building a comfortable frame that helps reduce muscle fatigue. Terra's Dynamic Structure provides a smooth, light ride without bulky compromises like tubing inserts and elastomers.

The natural flex patterns created by the carbon layup and minimal bulk of the top tube and seat stays deliver a dynamic, smooth ride that feels like floating over rough roads. The sensation is subtle - but it is noticeable and can be tested. And at the end of a long day it could mean the difference between climbing one last col and climbing off the bike.

/ Small sections absorb vibration

/ Optimized shapes for compliance & comfort

/ Lighter than elastomer inserts a smoother terra means more comfort and control



VERSATILITY

Terra can fill several roles - Gravel, Road, CX, Winter Training or Commuting. Tire Clearance, the ability to mount accessories like mud guards combined with a functional All-Road Geometry means that Terra can change with the seasons.



TERRA FORK

The Terra fork uses a robust crown, rounded blade profile and longer fork legs to offer the best combination of elasticity, tire clearance and torsional stiffness.

/ Longer legs for more vibration absorption & bump compliance

/ Stiff crown for rigidity & precise tracking

/ Fits 40c tires with 5mm clearance each side

/ The terra fork offers better comfort and control



ALL ROAD GOMETRY

Control in a variety of circumstances. Terra is designed to be at home on dirt, gravel or just about anything else you might encounter.

/ Terra ergonomics work for cyclocross, all-day rides and the occasional long training day on the road.

/ Handling is precise and intuitive. Angles and dimensions are considered carefully across a range of sizes to maximize rider comfort.

Longer wheelbase more stability and comfort. Longer chainstays smoother ride and better traction. Lower bottom bracket.Confident descending on rough surfaces. Higher stack & shorter reach more stability in sand and gravel.All-road ergonomics more fun in all terrain!

COMFORT AND POWER TRANSFER

The large majority of torsional and lateral loads are handled by the lower spine of the frame. The headtube, downtube and chainstays are shaped to resist twisting and transmit power to the rear wheel. There is no doubt about it, large cross-sections and resistance to flex in the bottom of the frame translate directly to more watts on the road and a sensation that power transfer is instantaneous.

/ Large sections create a stiff spine

/ Optimized shapes resist directional flex

/ Increased surface area improves stiffness a stiffer terra means more power to the rear wheel



TERRA H

The Alloy version of Terra may cause you to look twice - we worked hard to match the tube shapes and clean lines of the carbon frame with hydroformed aluminum. The result is a sleek and powerful Terra Hydro that is distinctive and refined. ensures a lively ride that is adapted perfectly to all-road riding conditions.

We manipulate the shapes and wall-thickness of our aluminum tubing to increase strength and resistance to unwanted flex. Many of the tubes are butted to save weight in the middle of the tubes, away from the stress of the joints and the weld zones. Using aluminum technologies as advanced as our carbon manufacturing ensures our aluminum bikes are never second-best.





TIRES

Different tires for a different Terra. Tire clearance for a wide variety of riding styles.

/ 40C gravel.

/ 33C cyclocross.

/ 28C road training / commuting.

/ Big tires offer lower rolling resistance and greater control.



MMS

/ Customize accessories for multiple uses

/ User-friendly multi mount system

Mount and secure almost any type of aftermarket fender in a sleek and simple installation that is sturdy and attractive. Attach a rack for extra carrying capacity. Terra won't mind, it's what we intended when we created our most versatile all-road bike.

/ A versatile terra is several bikes in one

MyO

DESIGN YOUR RIDE



01
CHOOSE A MODEL AND SELECT OR SUBSTITUTE
YOUR FAVORITE COMPONENTS.

02
CREATE A CUSTOM
PAINT SCHEME.

03
ADD YOUR NAME
TO THE TOPE TUBE.

WWW.ORBEA.COM

TERRA CARBON

SIZES	XS	S	M	L	XL
1 - Seat Tube (C-T)	460	510	554	590	630
2 - Top Tube (EFF)	531	543	555	570	585
3 - Head Tube	122	138	156	182	212
4 - Chainstay	430	430	430	430	430
5 - BB Height	283	283	285	285	288
6 - BB Drop	70	70	68	68	65
7 - Wheelbase	1017	1030	1043	1060	1078
8 - Head Angle	70.5º	70.5º	70.5º	70.5º	70.5º
9 - Seat Angle	73.5º	73.5º	73.5º	73.5º	73.5º
10 - Standover	764	796	828	858	893
11 - Reach	370	378	385	392	400
12 - Stack	545	560	575	600	625
13 - Fork Length	400	400	400	400	400

HEIGHT (cm)	HEIGHT (in)	SIZE
153-165	60.2”-65.0”	XS
166-173	65.4”-68.1”	S
174-177	68.5”-69.7”	S/M
178-184	70.1”-72.4”	M
185-188	72.8”-74.0”	M/L
189-192	74.4”-75.6”	L
> 192	> 75.6”	L/XL

MyO
CM

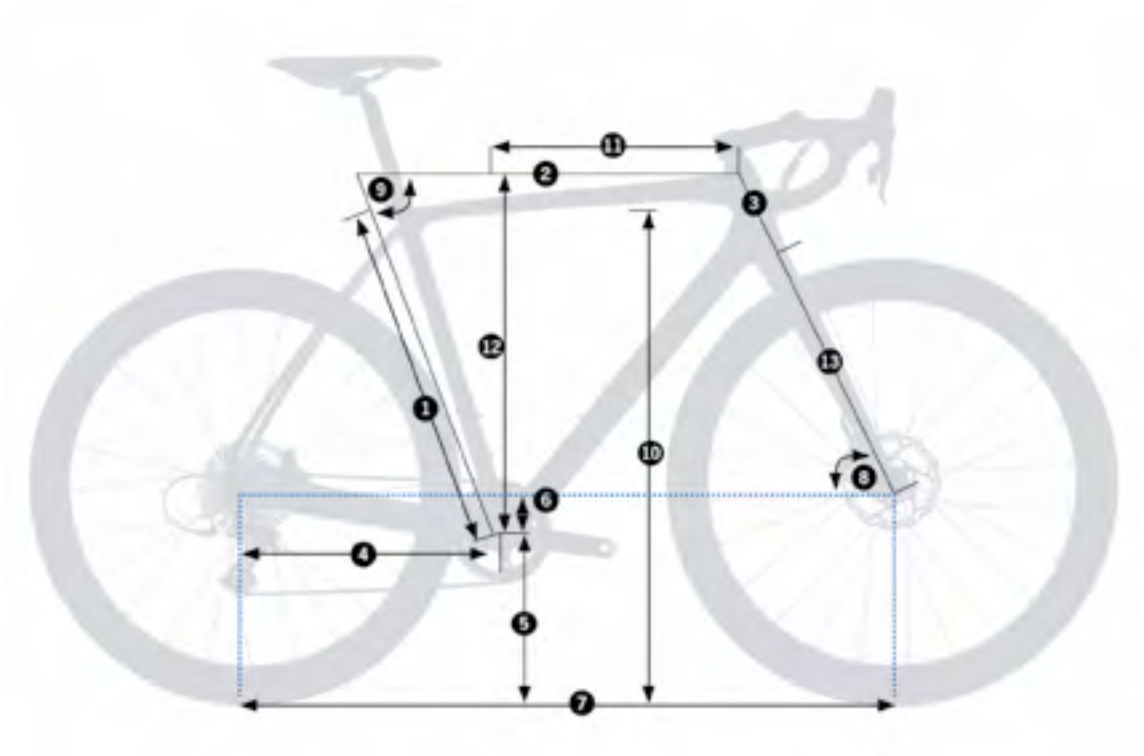
Black (Matt-Gloss)
GV

Pearl Grey-Dark Blue (Gloss)
GX

Green-Black (Gloss)
GU

Blue steel -Red (Gloss)
GW

Anthracite-Yellow (Matt)
GY



TERRA M10-D

Code	J124

Size	Crank	Stem	Handlebar
XS	170	100	420
S	170	110	420
M	172	110	420
L	172	110	440
XL	175	120	440





Frame	Terra OMP
Fork	Orbea Terra
Crankset	FSA SL-K Modular Adventure 30x46t
	Shimano Dura-Ace R9100 34x50t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Energy Compact
	FSA K-Force Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	FSA Energy
	FSA OS-99 CSI
Shifters	Shimano R9120
Brakes	Shimano R9170 Hydraulic Disc

Rear Derailleur	Shimano Dura-Ace R9100 SS Direct Mount
Front Derailleur	Shimano Dura-Ace 9100
Chain	Shimano HG901-11
Wheels	DT ERC 1400 Spline DB 47 Carbon CL TL
	DT Swiss ER1600 Spline 32
	Mavic Ksyrium Elite Black UST Clincher + Tires
Cassette	Shimano Dura-Ace 9100 11-30t 11-Speed
	Shimano Dura-Ace R8100 11-28t 11-Speed
Tyres	Schwalbe G-ONE Allround, 40-622, Black, Folding
	Hutchinson Sector 700x32 TLR
	Hutchinson Sector 700x28 TLR
Pedals	N/A
Seatpost	Orbea OC-III Carbon 27.2x350mm

	FSA S-LK Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB25 27,2x350/400mm
Saddle	Fizik Antares R5 Versus EVO Regular
	Prologo Nago Evo Space Tirox 141mm
	Fizik Arione Donna
Mudguard	

TERRA M20I-D

Code	J122

Size	Crank	Stem	Handlebar
XS	170	100	420
S	170	110	420
M	172	110	420
L	172	110	440
XL	175	120	440





Frame	Terra OMP
Fork	Orbea Terra
Crankset	FSA SL-K Modular Adventure 30x46t
	FSA Gossamer Pro 34x50t
	Shimano Ultegra R8000 34x50t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Energy Compact
	FSA K-Force Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	FSA Energy
	FSA OS-99 CSI
Shifters	Shimano ST-8070

Brakes	Shimano R8070 Hydraulic Disc
Rear Derailleur	Shimano Ultegra RX805 GS Direct mount
Front Derailleur	Shimano Ultegra Di2 R8050
Chain	KMC X11-EL
Wheels	DT P 1850 Spline DB 23 CL TL
	DT Swiss ER1600 Spline 32
	Mavic Ksyrium Elite Black UST Clincher + Tires
	DT Swiss ERC1400 Spline 47
Cassette	Shimano Ultegra R8000 11-32t 11-Speed
	Shimano Ultegra R8000 11-28t 11-Speed
Tyres	Schwalbe G-ONE Allround, 40-622, Black, Folding
	Hutchinson Sector 700x32 TLR
	Hutchinson Sector 700x28 TLR

Pedals	N/A
Seatpost	Orbea OC-III Carbon 27.2x350mm
	FSA S-LK Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB25 27,2x350/400mm
Saddle	Fizik Antares R5 Versus EVO Regular
	Prologo Nago Evo Space Tirox 141mm
	Fizik Arione Donna
Mudguard	

TERRA M21-D

Code	J123

Size	Crank	Stem	Handlebar
XS	170	100	420
S	170	110	420
M	172	110	420
L	172	110	440
XL	175	120	440



Frame	Terra OMP
Fork	Orbea Terra
Crankset	SRAM Force 1 40t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Energy Compact
	FSA K-Force Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	FSA Energy
	FSA OS-99 CSI
Brakes	SRAM Force Hydraulic
Rear Derailleur	SRAM Force 1
Chain	KMC X11-EL

Wheels	DT P 1850 Spline DB 23 CL TL
	DT Swiss ER1600 Spline 32
	Mavic Ksyrium Elite Black UST Clincher + Tires
	DT Swiss ERC1400 Spline 47
Cassette	SRAM Force PG-1170 11-36t 11-Speed
Tyres	Schwalbe G-ONE Allround, 40-622, Black, Folding
	Hutchinson Sector 700x32 TLR
	Hutchinson Sector 700x28 TLR
Pedals	N/A
Seatpost	Orbea OC-III Carbon 27.2x350mm
	FSA S-LK Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB0 27,2x350/400mm

	FSA K-Force Offset SB25 27,2x350/400mm
Saddle	Fizik Antares R5 Versus EVO Regular
	Prologo Nago Evo Space Tirox 141mm
	Fizik Arione Donna
Mudguard	

TERRA M20-D

Code	J121

Size	Crank	Stem	Handlebar
XS	170	100	420
S	170	110	420
M	172	110	420
L	172	110	440
XL	175	120	440



Frame	Terra OMP
Fork	Orbea Terra
Crankset	FSA Gossamer Pro Adventure 32x48t
	FSA Gossamer Pro 34x50t
	Shimano Ultegra R8000 34x50t
	FSA SL-K Modular Adventure 30x46t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Energy Compact
	FSA K-Force Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	FSA Energy
	FSA OS-99 CSI

Shifters	Shimano ST-8020
Brakes	Shimano R8070 Hydraulic Disc
Rear Derailleur	Shimano Ultegra RX800 GS Direct mount
Front Derailleur	Shimano Ultegra R8000
Chain	KMC X11-EL
Wheels	FULCRUM Racing 600 DB
	DT Swiss ER1600 Spline 32
	Mavic Ksyrium Elite Black UST Clincher + Tires
	DT Swiss ERC1400 Spline 47
	DT Swiss P1850 Spline 23
Cassette	Shimano Ultegra R8000 11-32t 11-Speed
	Shimano Ultegra R8000 11-28t 11-Speed
Tyres	Kenda Flintridge K1152 700x40 DTC 60TPI

	Hutchinson Sector 700x32 TLR
	Hutchinson Sector 700x28 TLR
	Schwalbe G-One 700x40 Allround TL Easy
Pedals	N/A
Seatpost	Orbea OC-III Carbon 27.2x350mm
	FSA S-LK Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB25 27,2x350/400mm
Saddle	Fizik Antares R5 Versus EVO Regular
	Prologo Nago Evo Space Tirox 141mm
	Fizik Arione Donna
Mudguard	

TERRA M30-D

Code	J119

Size	Crank	Stem	Handlebar
XS	170	100	420
S	170	100	420
M	172	110	420
L	172	110	440
XL	175	120	440





Frame	Terra OMP
Fork	Orbea Terra
Crankset	FSA Gossamer Pro Adventure 32x48t
	FSA Gossamer Pro 34x50t
	FSA SL-K Modular Adventure 30x46t
	Shimano 105 R7000 34x50t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Gossamer Compact
	FSA Energy Compact
	FSA K-Force Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	Orbea OC-II
	FSA Energy
	FSA OS-99 CSI
Shifters	Shimano ST-7020
Brakes	Shimano R7070 Hydraulic Disc
Rear Derailleur	Shimano 105 R7000 GS Direct Mount
Front Derailleur	Shimano 105 R7000
Chain	Fsa Team Issue
Wheels	Mavic All Road Disc Clincher
	DT Swiss ER1600 Spline 32
	Mavic Ksyrium Elite Black UST Clincher + Tires
	DT Swiss ERC1400 Spline 47
	DT Swiss P1850 Spline 23
Cassette	Shimano 105 R7000 11-32t 11-Speed
	Shimano 105 R7000 11-28t 11-Speed
Tyres	Kenda Flintridge K1152 700x40 DTC 60TPI
	Hutchinson Sector 700x32 TLR
	Hutchinson Sector 700x28 TLR
	Schwalbe G-One 700x40 Allround TL Easy
Pedals	N/A
Seatpost	Orbea OC-III Carbon 27.2x350mm
	FSA S-LK Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB25 27,2x350/400mm
Saddle	Selle Italia X3 Flow
	Prologo Nago Evo Space Tirox 141mm
	Fizik Arione Donna
	Fizik Antares R5 Versus EVO Regular
Mudguard	

TERRA M31-D

Code	J120

Size	Crank	Stem	Handlebar
XS	170	100	420
S	170	100	420
M	172	110	420
L	172	110	440
XL	175	120	440





Frame	Terra OMP
Fork	Orbea Terra
Crankset	SRAM Rival 1 40t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Gossamer Compact
	FSA Energy Compact
	FSA K-Force Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	Orbea OC-II
	FSA Energy
	FSA OS-99 CSI
Shifters	SRAM Rival
Brakes	SRAM Rival Hydraulic
Rear Derailleur	SRAM Rival 1 X-Horizon
Chain	Fsa Team Issue
Wheels	FULCRUM Racing 600 DB
	DT Swiss ER1600 Spline 32
	Mavic Ksyrium Elite Black UST Clincher + Tires
	DT Swiss ERC1400 Spline 47
	DT Swiss P1850 Spline 23
Cassette	SRAM Rival PG-1130 11-36t 11-Speed
Tyres	Kenda Flintridge K1152 700x40 DTC 60TPI
	Hutchinson Sector 700x32 TLR
	Hutchinson Sector 700x28 TLR
	Schwalbe G-One 700x40 Allround TL Easy
Pedals	N/A
Seatpost	Orbea OC-III Carbon 27.2x350mm
	FSA S-LK Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB0 27,2x350/400mm
	FSA K-Force Offset SB25 27,2x350/400mm
Saddle	Selle Italia X3 Flow
	Prologo Nago Evo Space Tirox 141mm
	Fizik Arione Donna
	Fizik Antares R5 Versus EVO Regular
Mudguard	

TERRA H

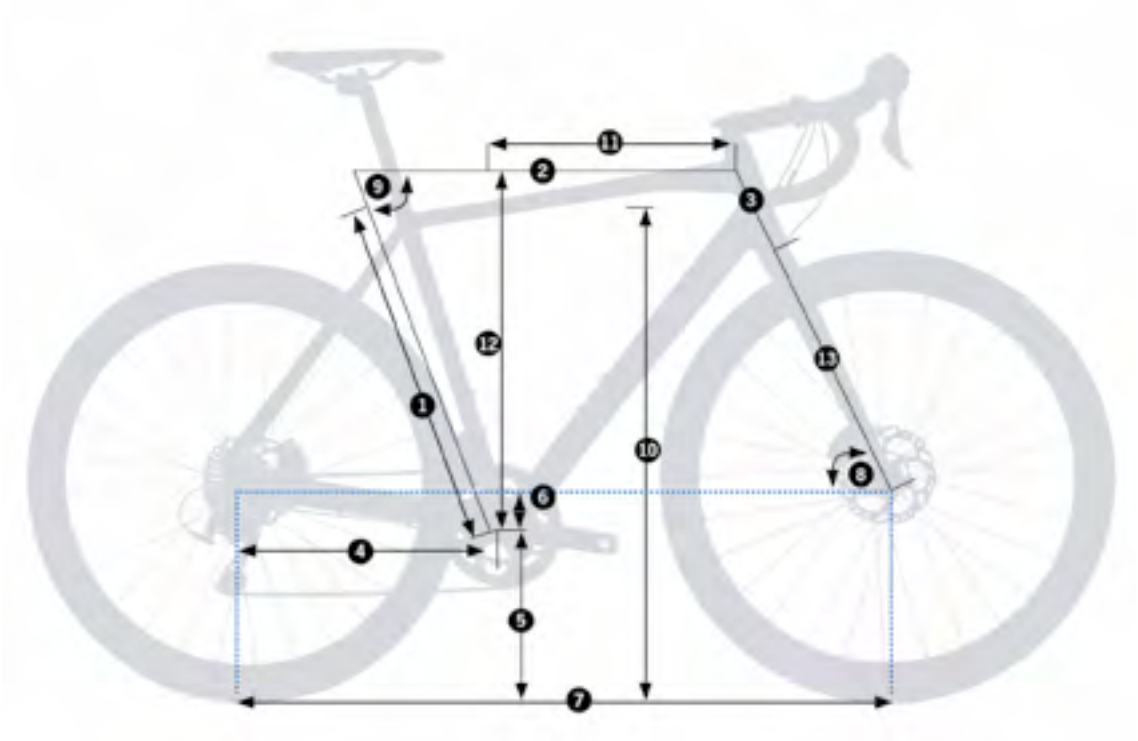
SIZES	XXS	XS	S	M	L	XL
1 - Seat Tube (C-T)	455	485	515	545	575	605
2 - Top Tube (EFF)	512	529	542	560	575	588
3 - Head Tube	100	120	139	162	187	205
4 - Chainstay	430	430	430	430	430	430
5 - BB Height	285	285	285	285	285	285
6 - BB Drop	70	70	68	66	66	66
7 - Wheelbase	1005	1015	1020	1034	1046	1052
8 - Head Angle	70,5	71	72	72	72,3	73
9 - Seat Angle	74,5	74	74	73,5	73,5	73,5
10 - Standover	763	787	813	839	866	890
11 - Reach	366	373	380	387	394	401
12 - Stack	525	545	565	585	610	630
13 - Fork Length	400	400	400	400	400	400

HEIGHT (cm)	HEIGHT (in)	SIZE
153-165	60.2”-65.0”	XXS
166-173	65.4”-68.1”	XS
174-177	68.5”-69.7”	S/M
178-184	70.1”-72.4”	M
185-188	72.8”-74.0”	M/L
189-192	74.4”-75.6”	L
> 192	> 75.6”	XL

Black (Matt-Gloss)
BA

Blue-Bright Red (Matt-Gloss)
BC

Green (Gloss)
BE



TERRA H31-D

Code	J118

Size	Crank	Stem	Handlebar
XXS	170	90	400
XS	170	100	400
S	170	100	420
M	172	110	420
L	172	110	440
XL	175	120	440





Fork	Orbea Terra
Crankset	SRAM Rival 40t
Headset	FSA 1-1/8 - 1-1/2" Integrated Aluminium Cup ACB Bearings
Handlebar	Orbea OC-II
Handlebar Plugs	Bar Tape
Stem	Orbea OC-II
Shifters	SRAM Rival
Brakes	SRAM Rival Hydraulic
Rear Derailleur	SRAM Rival 1 X-Horizon
Chain	Fsa Team Issue
Wheels	Shimano RS170
Cassette	SRAM Rival PG-1130 11-36t 11-Speed

Tyres	Kenda Flintridge K1152 700x40 DTC 60TPI
Pedals	N/A
Seatpost	Orbea OC-I 27.2x350mm
Saddle	Selle Royal Seta RS
Mudguard	

TERRA H30-D

Code	J117

Size	Crank	Stem	Handlebar
XXS	170	90	400
XS	170	100	400
S	170	100	420
M	172	110	420
L	172	110	440
XL	175	120	440





Fork	Orbea Terra
Crankset	FSA Omega Adventure Megaexo 32x48t
Headset	FSA 1-1/8 - 1-1/2" Integrated Aluminium Cup ACB Bearings
Handlebar	Orbea OC-II
Handlebar Plugs	Bar Tape
Stem	Orbea OC-II
Shifters	Shimano ST-7020
Brakes	Shimano R7070 Hydraulic Disc
Rear Derailleur	Shimano 105 R7000 GS Direct Mount
Front Derailleur	Shimano 105 R7000
Chain	Fsa Team Issue
Wheels	Shimano RS170

Cassette	Shimano 105 R7000 11-32t 11-Speed
Tyres	Kenda Flintridge K1152 700x40 DTC 60TPI
Pedals	N/A
Seatpost	Orbea OC-I 27.2x350mm
Saddle	Selle Royal Seta RS
Mudguard	

TERRA H40-D

Code	J116

Size	Crank	Stem	Handlebar
XXS	170	90	400
XS	170	100	400
S	170	100	420
M	172	110	420
L	172	110	440
XL	175	120	440





Fork	Orbea Terra
Crankset	FSA Omega Adventure Megaexo 32x48t
Headset	FSA 1-1/8 - 1-1/2" Integrated Aluminium Cup ACB Bearings
Handlebar	Orbea OC-II
Handlebar Plugs	Bar Tape
Stem	Orbea OC-II
Shifters	Shimano ST-RS405
Brakes	Shimano RS405 Hydraulic Disc
Rear Derailleur	Shimano Tiagra 4700 GS
Front Derailleur	Shimano Tiagra 4700
Chain	KMC X10
Wheels	Shimano RS170

Cassette	Shimano Tiagra HG-500 11-34t 10-Speed
Tyres	Kenda Flintridge K1152 700x40 DTC 60TPI
Pedals	N/A
Seatpost	Orbea OC-I 27.2x350mm
Saddle	Selle Royal Seta RS
Mudguard	



We reserve the right to make changes to the product information at any time without notice, including with respect to equipment, specifications, models, colors, and materials.



TRIATHLON

ORDU


ORBEA
ORBEA



THE TIME
OF YOUR LIFE

Ordu translates to “moment” in the Basque language. It’s the perfect name for a bike created to capture the efforts of training and distill them into the present, a single focus on having the time of your life. The time you push so deep into the tunnel you can’t recall the minutes spent on the road. When heart rate, wattage and gear selection completely vanish from your perception and it is only you and the bike. We all know moments like this - the rarest of events when somehow you ride beyond your capabilities and do the perfect effort. Everything clicks into place and you have the time of your life.

ORDU



"THE ORDU IS FAST. LIKE, INSTANTLY IMPRESSIVE, "OH WOW, GIMME MORE OF THIS FAST...WITH IMPRESSIVE STIFFNESS, HANDLING, ADJUSTABILITY AND SPEC".

CYCLING PLUS (UK)



USER

The new Ordu is for the serious triathlete looking to upgrade an existing bike to something faster, lighter and more specific. Ordu is also the choice of elite or professional road racers who need a UCI-legal time trial bike. Ordu is the racing platform of Team Vital Concept and Orbea/Orca Triathletes.

ORDU TECH



01 FREEFLOW FORK

02 MONDRAGON TUBE SHAPES

03 MINI TAPER

04 TRUE MULTISPORT GEOMETRY









FREEFLOW FORK

Aerodynamic forks are typically designed to perform like aero frame tubes - optimized for directional movement through the wind. But the forward rotation of the spokes and today's wider rims and tires approaching from behind the fork (against the flow of wind as the wheel spins) creates a high pressure/high drag zone. Freeflow spreads the fork legs away from this area to reduce pressure and turbulence. Normal directional aerodynamics remain unchanged but the bike gets faster because the airspace inside the Freeflow fork blades is less chaotic.



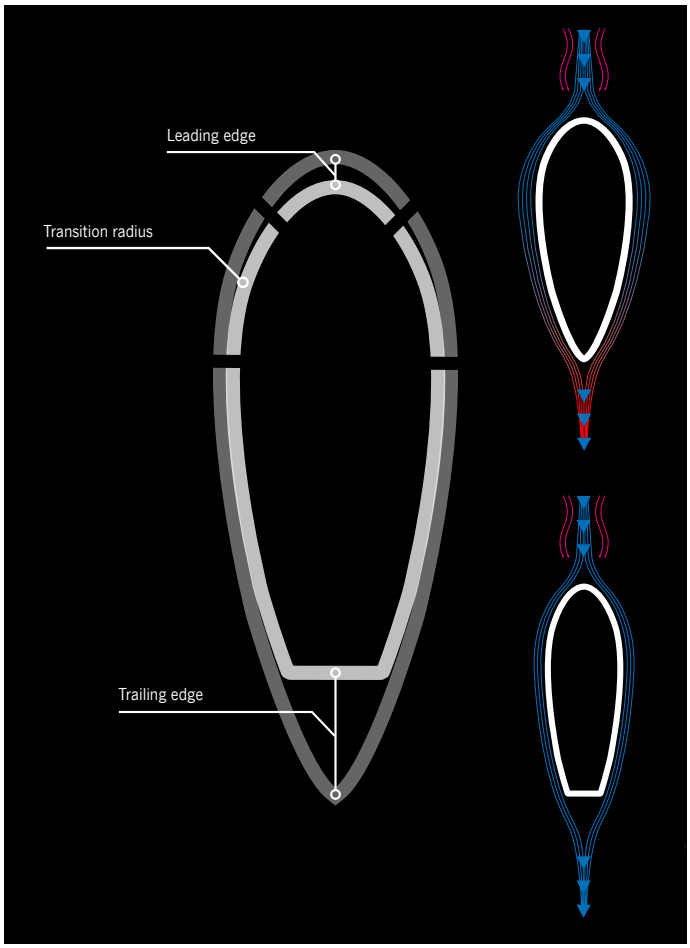
ORDU STANDARD FORK

ORDU FREEFLOW FORK

10% FASTER

MONDRAGON TUBE SHAPES

Not many bike companies have the research and development capabilities of an Engineering School at their fingertips. Orbea works directly with specialists at Mondragon University in the Basque Country to analyze and test aerodynamic concepts. Our subtle improvements to a traditional airfoil are aimed specifically at helping riders go faster in conditions typically encountered on the road – Faster at lower speeds and faster at higher yaw angles.



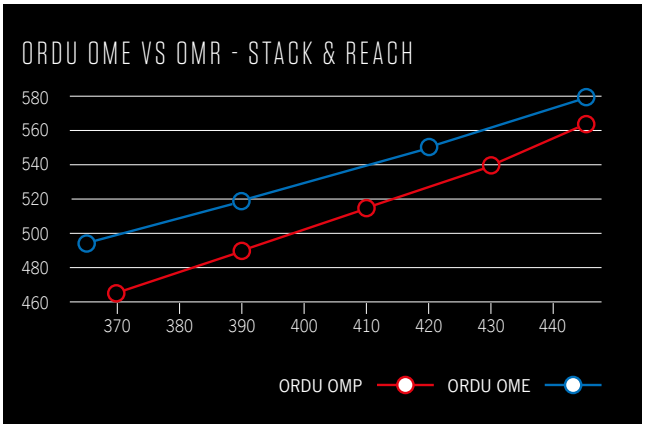


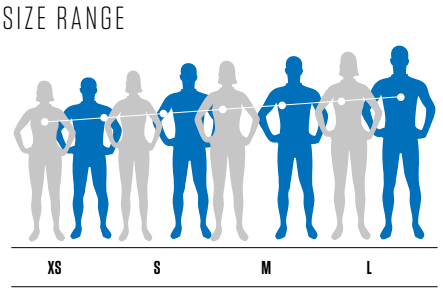
DOUBLE RADIUS - The double-radiused “bullet” leading edge opens airflow around the tube profile and improves airflow at higher yaw angles.

FLATTENED SIDES - Flattening the sides of the airfoil reduces frontal area of the tube and offers better drag numbers at lower speeds.

ABBREVIATED TAIL - A squared trailing edge “tricks” wind into thinking the shape continues to a point, but allows for a shallower tube and smooths airflow into bottle cages.







MINI TAPER

The headtubes of most performance bikes are tapered to optimize stiffness and minimize weight. But the frontal area of a standard 28.6 x 38mm tapered design interferes significantly with aerodynamics. We decided to go a different route. We developed a 25.4 x 28.6mm Mini Taper for the Ordu headtube and fork steerer tube. Air flows smoothly around the reduced frontal area and past a clever aerodynamic stem cover and continues unhindered. These solutions decrease drag by reducing frontal area by 10% over a straight 28.6mm design and save a few grams at the same time. No small improvement.

TRUE MULTISPORT GEOMETRY

Take advantage of Ordu's true multisport geometry for Triathlons or Time Trials without workarounds. Its hard to give it your all if you feel like you're making do. Ordu was designed under the premise that there's no reason to settle for an almost-perfect fit. With a calculated linear progression between sizes and the frankly massive range of saddle positions made possible by our symmetrical seat post, you'll never have the nagging feeling that you'd be faster "if only..."

MyO

DESIGN
YOUR
BIKE



01
CHOOSE A MODEL AND SELECT OR SUBSTITUTE
YOUR FAVORITE COMPONENTS.

02
CREATE A CUSTOM
PAINT SCHEME.

03
ADD YOUR NAME
TO THE TOPE TUBE.

WWW.ORBEA.COM

ORDU OMP

SIZES	XS	S	M	L	XL
1 - Seat Tube (C-T)	493	508	533	559	587
2 - Top Tube (EFF)	469	494	519	544	575
3 - Head Tube	71.6	85	103.7	128	154
4 - Chainstay	405	405	405	405	405
5 - BB Height	280	268	268	268	268
6 - BB Drop	60	72	72	72	72
7 - Wheelbase	966	988.5	995.4	1018,7	1041
8 - Head Angle	71º	71º	72.5º	73º	73º
9 - Seat Angle	78º	78º	78º	78º	77º
10 - Standover	760	775	780	825	850
11 - Reach	370	390	410	430	445
12 - Stack	465	490	515	540	565
13 - Fork Length	375	375	375	375	375

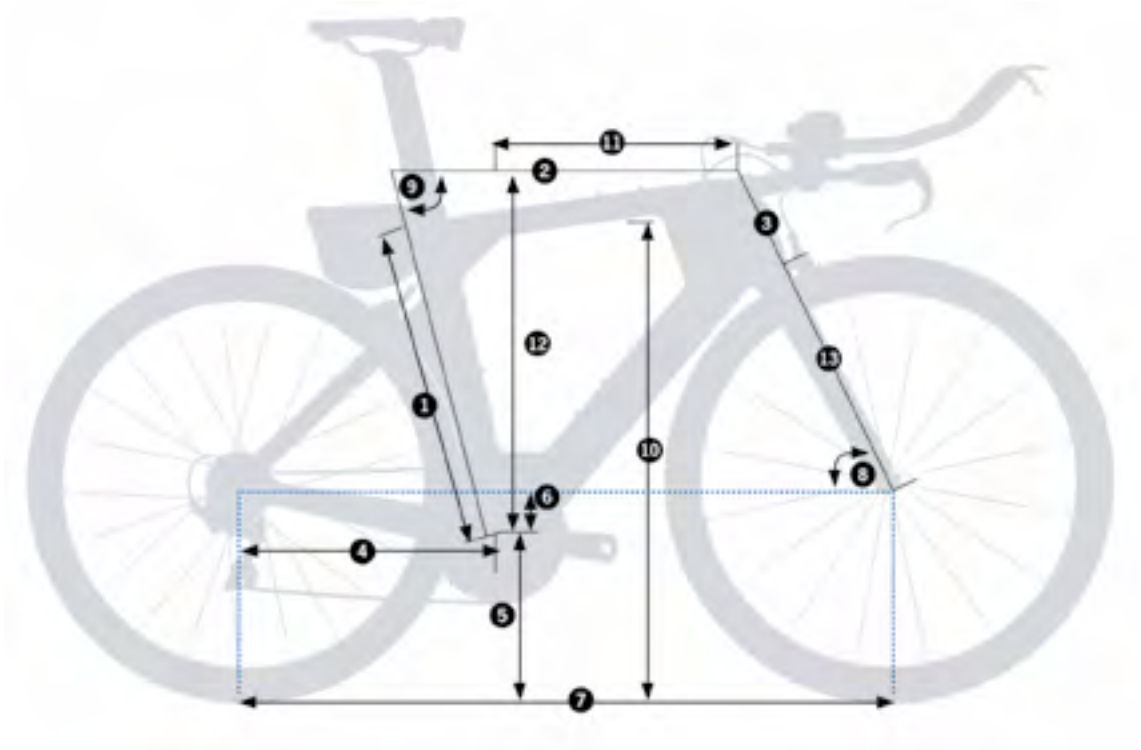
HEIGHT (cm)	HEIGHT (in)	SIZE
152-165	59.8”-65.0”	XS
160-172	63.0”-67.7”	S
167-180	65.7”-70.9”	M
175-187	68.9”-73.6”	L
182-195	71.7”-76.8”	XL

Black-Blue (Matt)
AZ

Blue-Orange (Matt)
B1

Bright Red-Black (Matt)
B6

MyO
CM



ORDU M10I TEAM

Code	J115

Size	Crank	Stem	Handlebar
XS	165	90	400
S	170	90	400
M	170	90	400
L	170	90	400
XL	172	90	400



Frame	Ordu carbon OMP, monocoque, 1" - 1 1/8" mini tapered head tube, BB386 ø46mm , powermeter compatible, internal cable routing, EC/DC compatible, 130mm rear spacing, vertical dropouts, UCI legal.
Fork	Ordu OMP carbon fork, aluminum steerer, 1" - 1 1/8" mini tapered head tube.
Crankset	Rotor Flow 36x52At
	Rotor Aldhu 36x52t
	Rotor 2INpower DM 34x50t
	Rotor 2INpower DM 36x52t
	Rotor Flow NOQ 34x50t
Headset	FSA 1-1/8"-1" Integrated Aluminium Cup
Handlebar	Vision Metron Carbon with SnakeBite stem
Handlebar Plugs	Bar Tape

Shifters	Shimano SW-671
Brake levers	Vision Metron Carbon
Brakes	Tri Rig Omega X Standart
Rear Derailleur	Shimano Dura-Ace 9150 Di2
Front Derailleur	Shimano Dura-Ace 9150 Di2
Chain	Shimano HG901-11
Wheels	DT ARC 1400 Dicut 48 Carbon TL
	Fulcrum Racing Quattro Carbon
	DT Swiss PR1600 Spline 32
Cassette	Shimano Dura-Ace 9100 11-28t 11-Speed
Tyres	Hutchinson Fusion 5 All SeasonTLR 700x25
Pedals	N/A
Seatpost	Orbea Ordu OMP

Saddle	Tgale Tirox size 132 mm
	Prologo Dimension T4,0 Black

ORDU M10 TEAM

Code	J114

Size	Crank	Stem	Handlebar
XS	165	90	400
S	170	90	400
M	170	90	400
L	170	90	400
XL	172	90	400



Frame	Ordu carbon OMP, monocoque, 1" - 1 1/8" mini tapered head tube, BB386 ø46mm , powermeter compatible, internal cable routing, EC/DC compatible, 130mm rear spacing, vertical dropouts, UCI legal.
Fork	Ordu OMP carbon fork, aluminum steerer, 1" - 1 1/8" mini tapered head tube.
Crankset	Rotor Flow 36x52At
	Rotor Aldhu 36x52t
	Rotor 2INpower DM 34x50t
	Rotor 2INpower DM 36x52t
	Rotor Flow NOQ 34x50t
Headset	FSA 1-1/8"-1" Integrated Aluminium Cup
Handlebar	Vision Metron Carbon with SnakeBite stem
Handlebar Plugs	Bar Tape

Shifters	Shimano Bar End SL-BSR1
Brake levers	Vision Metron Carbon
Brakes	Tri Rig Omega X Standart
Rear Derailleur	Shimano Dura-Ace 9100
Front Derailleur	Shimano Dura-Ace 9100
Chain	Shimano HG901-11
Wheels	DT PR 1600 Spline 32
	Fulcrum Racing Quattro Carbon
	DT Swiss ARC1400 Dicut 48
Cassette	Shimano Dura-Ace 9100 11-28t 11-Speed
Tyres	Hutchinson Fusion 5 All SeasonTLR 700x25
Pedals	N/A
Seatpost	Orbea Ordu OMP

Saddle	Tgale Tirox size 132 mm
	Prologo Dimension T4,0 Black

ORDU M20I TEAM

Code	J113

Size	Crank	Stem	Handlebar
XS	165	90	400
S	170	90	400
M	170	90	400
L	170	90	400
XL	172	90	400



Frame	Ordu carbon OMP, monocoque, 1" - 1 1/8" mini tapered head tube, BB386 ø46mm , powermeter compatible, internal cable routing, EC/DC compatible, 130mm rear spacing, vertical dropouts, UCI legal.
Fork	Ordu OMP carbon fork, aluminum steerer, 1" - 1 1/8" mini tapered head tube.
Crankset	Rotor Flow 36x52At
	Rotor Aldhu 36x52t
	Rotor 2INpower DM 34x50t
	Rotor 2INpower DM 36x52t
	Rotor Flow NOQ 34x50t
Headset	FSA 1-1/8"-1" Integrated Aluminium Cup
Handlebar	Vision Metron Carbon with SnakeBite stem
Handlebar Plugs	Bar Tape

Shifters	Shimano SW-671
Brake levers	Vision Trimax Aero Alloy
Brakes	Tri Rig Omega X Standart
Rear Derailleur	Shimano Ultegra Di2 R8050 SS
Front Derailleur	Shimano Ultegra Di2 R8050
Chain	Fsa Team Issue
Wheels	DT PR 1600 Spline 32
	Fulcrum Racing Quattro Carbon
	DT Swiss ARC1400 Dicut 48
Cassette	Shimano Ultegra R8000 11-28t 11-Speed
Tyres	Hutchinson Fusion 5 All SeasonTLR 700x25
Pedals	N/A
Seatpost	Orbea Ordu OMP

Saddle	Tgale Tirox size 132 mm
	Prologo Dimension T4,0 Black

ORDU M20 TEAM

Code	J112

Size	Crank	Stem	Handlebar
XS	165	90	410
S	170	100	410
M	170	100	410
L	170	110	410
XL	172	110	410



Frame	Ordu carbon OMP, monocoque, 1" - 1 1/8" mini tapered head tube, BB386 ø46mm , powermeter compatible, internal cable routing, EC/DC compatible, 130mm rear spacing, vertical dropouts, UCI legal.
Fork	Ordu OMP carbon fork, aluminum steerer, 1" - 1 1/8" mini tapered head tube.
Crankset	Rotor Flow 36x52At
	Rotor Aldhu 36x52t
	Rotor 2INpower DM 34x50t
	Rotor 2INpower DM 36x52t
	Rotor Flow NOQ 34x50t
Headset	FSA 1-1/8"-1" Integrated Aluminium Cup
Handlebar	Vision Trimax Carbon
Handlebar Plugs	Bar Tape

Extension	Vision Trimax Alloy Clip-on 31,8 x230-290mm J-Bend
Stem	Orbea OC-III
Shifters	Shimano Bar End SL-BSR1
Brake levers	Vision Trimax Aero Alloy
Brakes	FSA Trimax Aero
Rear Derailleur	Shimano Ultegra R8000 SS
Front Derailleur	Shimano Ultegra R8000
Chain	Fsa Team Issue
Wheels	Vision Team 35 Comp Clincher
	Fulcrum Racing Quattro Carbon
	DT Swiss PR1600 Spline 32
	DT Swiss ARC1400 Dicut 48
Cassette	Shimano 105 R7000 11-28t 11-Speed

Tyres	Vittoria Rubino Pro 700x25 120TPI G+
	Hutchinson Fusion 5 All Season TLR 700x25
	Vittoria Corsa G+ 700x25 320 tpi
Pedals	N/A
Seatpost	Orbea Ordu OMP
Saddle	Tgale Tirox size 132 mm
	Prologo Dimension T4,0 Black

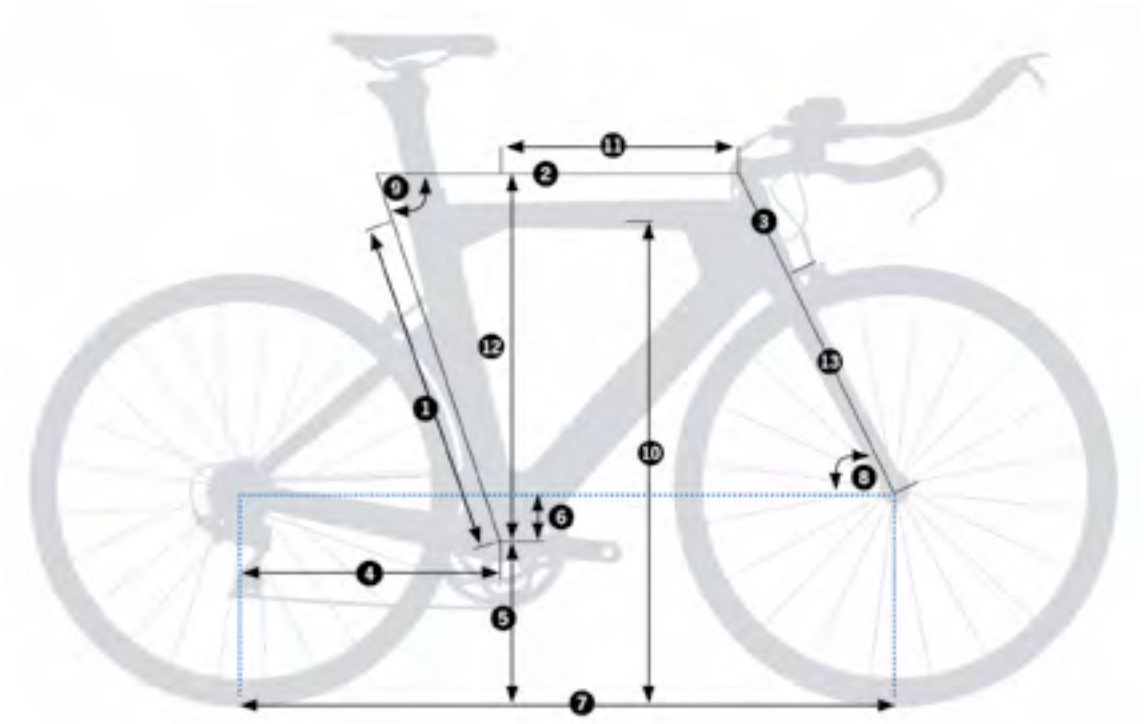
ORDU OME

SIZES	XS	S	M	L
1 - Seat Tube (C-T)	520	550	575	610
2 - Top Tube (EFF)	470	503	539	577
3 - Head Tube	92	120	139	169
4 - Chainstay	405	405	405	405
5 - BB Height	266	266	266	266
6 - BB Drop	73	73	73	73
7 - Wheelbase	969	1002	1010	1044
8 - Head Angle	70.5º	71º	73º	73º
9 - Seat Angle	78º	78º	78º	77º
10 - Standover	749	777	802	835
11 - Reach	365	392	419	443
12 - Stack	495	523	551	580
13 - Fork Length	375	375	375	375

HEIGHT (cm)	HEIGHT (in)	SIZE
153-162	60.2”-63.8”	XS
163-174	64.2”-68.5”	S
175-185	68.9”-72.8”	M
185-195	72.8”-76.8”	L

Black-Grey-Orange (Matt)
AD

Black-Black-Red (Matte)
AF



ORDU M20

Code	J111

Size	Crank	Stem	Handlebar
XS	165	90	400
S	170	100	400
M	170	100	400
L	172	110	400



Frame	Ordu carbon OME, monocoque, 1-1/8" head tube, PF 86mm, powermeter compatible, internal cable routing, EC/DC compatible, 130mm rear spacing, vertical dropouts, UCI legal, external battery compatible.
Fork	Ordu OME carbon fork, aluminum steerer, 1-1/8" head tube.
Crankset	FSA Gossamer Pro 36x52t
Headset	FSA 1-1/8" Integrated Carbon Cup
Handlebar	Vision Trimax Alloy
Handlebar Plugs	Bar Tape
Extension	Vision Trimax Alloy Clip-on 31,8 x230-290mm J-Bend
Stem	Orbea OC-III
Shifters	Shimano Bar End SL-BSR1

Brake levers	Vision Trimax Aero Alloy
Brakes	Shimano 105 R7000
Rear Derailleur	Shimano Ultegra R8000 SS
Front Derailleur	Shimano Ultegra R8000
Chain	Fsa Team Issue
Wheels	Vision Team 30 Comp Clincher
Cassette	Shimano 105 R7000 11-28t 11-Speed
Tyres	Vittoria Rubino Foldable 700x23 60TPI G+
Pedals	N/A
Seatpost	Orbea Ordu OME
Saddle	Prologo Zero Tri T2,0

ORDU M30

Code	J110

Size	Crank	Stem	Handlebar
XS	165	90	400
S	170	100	400
M	170	100	400
L	172	110	400



Frame	Ordu carbon OME, monocoque, 1-1/8" head tube, PF 86mm, powermeter compatible, internal cable routing, EC/DC compatible, 130mm rear spacing, vertical dropouts, UCI legal, external battery compatible.
Fork	Ordu OME carbon fork, aluminum steerer, 1-1/8" head tube.
Crankset	FSA Gossamer Compact MegaExo 36x52t
Headset	FSA 1-1/8" Integrated Carbon Cup
Handlebar	Vision Trimax Alloy
Handlebar Plugs	Bar Tape
Extension	Vision Trimax Alloy Clip-on 31,8 x230-290mm J-Bend
Stem	Orbea OC-III
Shifters	Shimano Bar End SL-BSR1

Brake levers	Vision Trimax Aero Alloy
Brakes	Orbea OC-II
Rear Derailleur	Shimano 105 R7000 SS
Front Derailleur	Shimano 105 R7000
Chain	Fsa Team Issue
Wheels	Vision Team 25 Clincher
Cassette	Shimano 105 R7000 11-28t 11-Speed
Tyres	Vittoria Rubino Foldable 700x23 60TPI G+
Pedals	N/A
Seatpost	Orbea Ordu OME
Saddle	Prologo Zero Tri T2,0



We reserve the right to make changes to the product information at any time without notice, including with respect to equipment, specifications, models, colors, and materials.



MTB

RALLON
OCCAM
LAUFEY
OIZ
ALMA
MX





ENDURALIN

It's the difference between the tentative first go of the year and the ripping third lap of a midsummer day. It's the ease of knowing your suspension is dialed. It's a boost of confidence, speed and control when a bit more of any could make a winning formula. Enduralin is the extra bit of fun that turns a good ride into a great one – the shouting of the crowd,a flow state of euphoria, cowbells, chainsaws, accelerated reaction time and enhanced perception. It's the difference between a Good Time and All-Time.

RALLON


poc

“ORBEA´S NEW RALLON IS ONE OF THE BEST LONG-TRAVEL 29”.

BIKEMAG



USER

Rallon is for riders who enjoy descents most of all. It’s a bike for those who want a machine capable of anything - challenging descents, racing and bike park laps are the domain of Rallon. Enduro racers will find that Rallon is the perfect machine for demanding EWS tracks. Rallon riders pay attention to the small details and are very aware of trends in kinematics, suspension setup and geometry.

RALLON TECH



01 MONOCOQUE

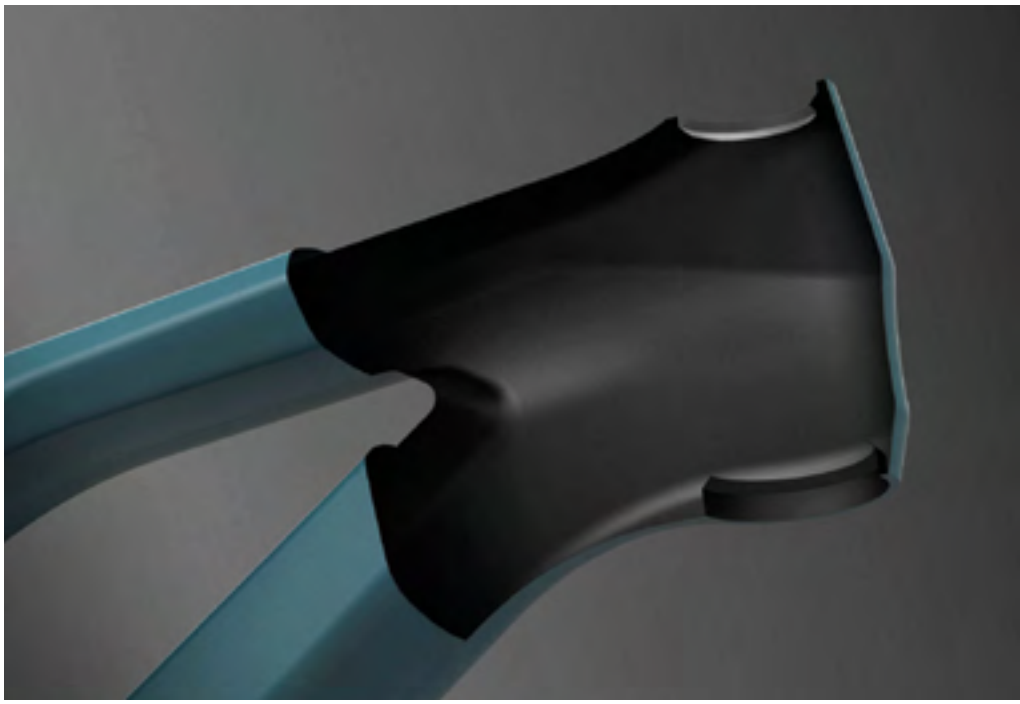
02 ADVANCED DYNAMICS

03 ASYMMETRY ERGONOMICS

04 PURE ENDURO GEOMETRY

05 CONCENTRIC BOOST

06 MYO



MONOCOQUE

Of all the materials used to build bicycle frames, carbon composites offer the most advantageous blend of low weight, high strength and ease of manipulation. What we do with the composites – the selection of materials and how they are used – is key to the final result.

LIGHTNESS

Optimized layups and fewer frame pieces reduce weight. High modulus and high strength carbon are blended to achive the best strength-to-weight ratio.

STIFFNESS

Single uniform structures are better optimized to resist deflection. By reducing the number of frame pieces, larger carbon structures are tuned to deliver maximum stiffness without weight penalties.

RELIABILITY

Eliminating bonded areas increases strength and relent-less testing gives confidence. The lifetime warranty assures your Orbea will be a long-time companion.

FULL CARBON

Engineering a frame that uses as much carbon as possible of course saves weight but it also contributes to the sophistication and refinement of Rallon.

ADVANCED DYNAMICS

Advanced Dynamics is at the heart of every Orbea suspension bike. It is a computer-based modeling process we developed in conjunction with CEIT (Centro de Estudios e Investigaciones Tecnológicas) that allows us to virtually test and fine-tune our suspension platforms. Using a vast database of shock tunes and component behaviors we can study a design under a simulated rider that exerts forces on the pedals, saddle and handlebars. We can shape the tests to evaluate different variables – rider height, weight, riding style – on different tracks. Even tire pressures can be tested and recorded before a welding torch is lit.

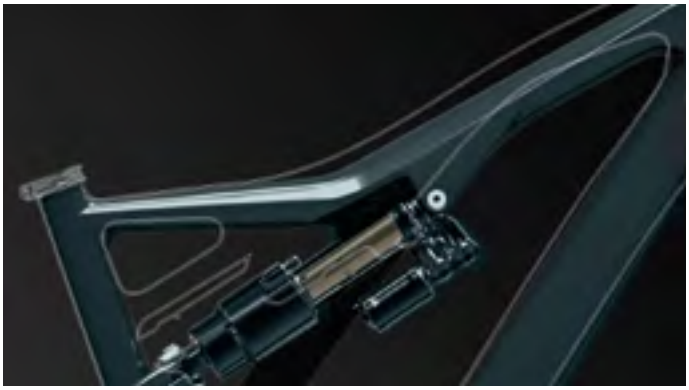
When the tires finally hit the dirt we can focus on fine-tuning damper characteristics and spring curves with our expert suspension partners. This is the obsessive tinkering that turns a good bike into a great one. There is a general perception that this is how other companies design their suspension bikes - this is not the case. Orbea's Advanced Dynamics testing database, compiled with an unusual degree of cooperation with our suspension partners, is unique in the industry.



ASYMMETRY ERGONOMICS

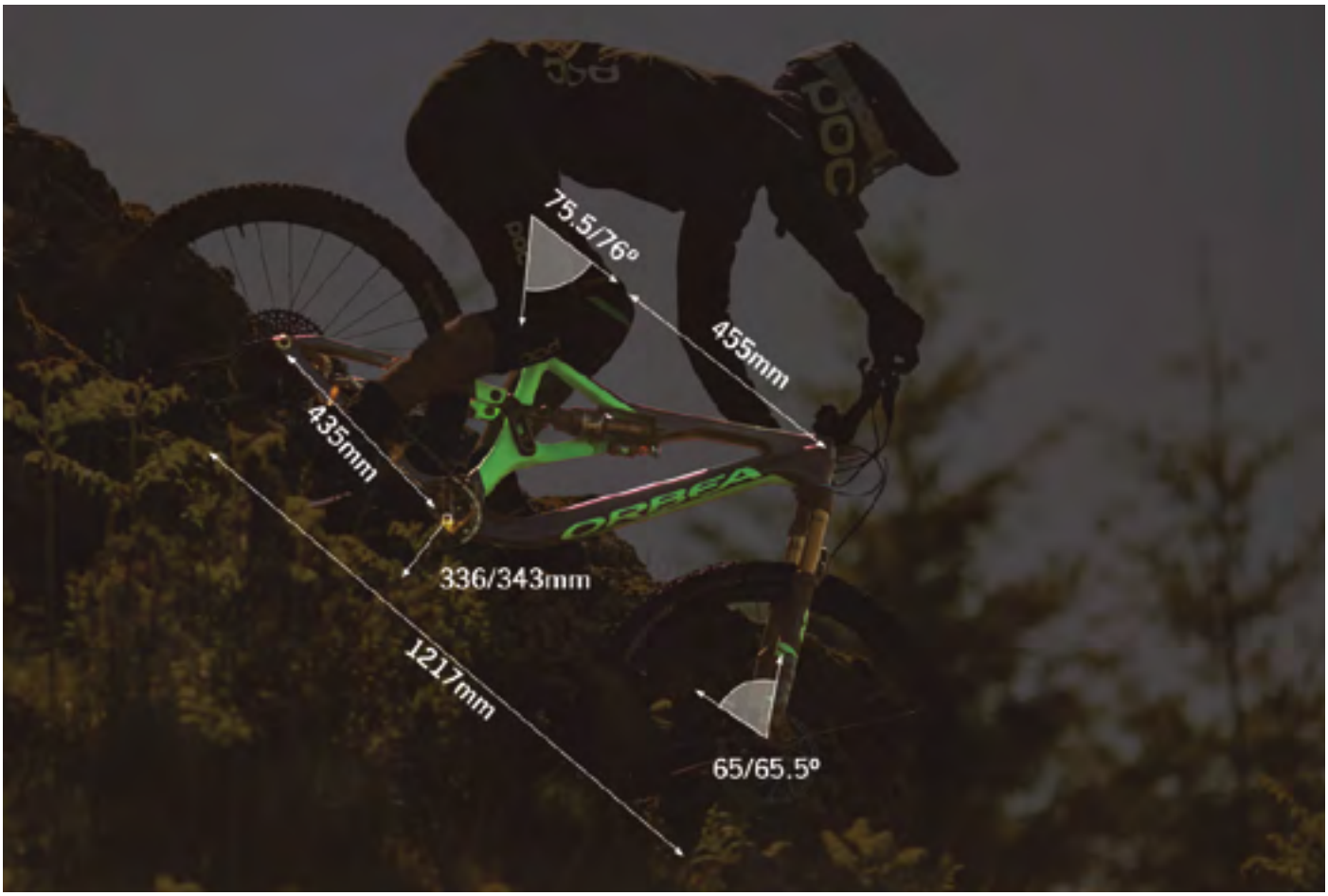
The asymmetric/offset design offers unique advantages beyond stiffness and low weight. The shock is mounted in a position that offers incredibly easy access to damper controls, and without a frame support in the way, adjusting progressivity with volume spacers is easy to do right on the bike. By offsetting the shock, the amount of vertical space required to fit the shock and frame support is reduced, leaving room for a tool kit and a 500ml bottle with easy left-side access. The top tube is lower for extremely low standover.





The 12mm offset of the shock allows the vertical distance taken up by the top tube, shock and frame reinforcement to be compressed. The top tube is lower for extremely low standover.

PURE ENDURO GEOMETRY



CONCENTRIC BOOST

Increasing rear axle spacing to 148mm over the 142mm standard moves the chainline outboard by 3mm, increasing the space available at the bottom bracket. This doesn't sound like much but means that tire clearance an be increased without sacrificing drivetrain clearance or swingarm rigidity. All of it adds up to more durability, nimble handling and a bike that tracks better through rough terrain.



MyO

DESIGN
YOUR
RIDE



01
CHOOSE A MODEL AND SELECT OR SUBSTITUTE
YOUR FAVORITE COMPONENTS.

02
CREATE A CUSTOM
PAINT SCHEME.

03
ADD YOUR NAME
TO THE TOPE TUBE.

WWW.ORBEA.COM

RALLON

SIZES	S/M-29”	LG-29”	XL-29”
1 - Seat Tube (C-T)	406	444	483
2 - Top Tube (EFF)	583	611	644
3 - Head Tube	100	110	125
4 - Chainstay	435	435	435
5 - BB Height	343/336	343/336	343/336
6 - BB Drop	28/35	28/35	28/35
7 - Wheelbase	1187	1217	1253
8 - Head Angle	65.5/65º	65.5/65º	65.5/65º
9 - Seat Angle	76	76	76
10 - Standover	737	767	781
11 - Reach	430	455	485
12 - Stack	615	624	637
13 - Fork Length	567,1	567,1	567,1

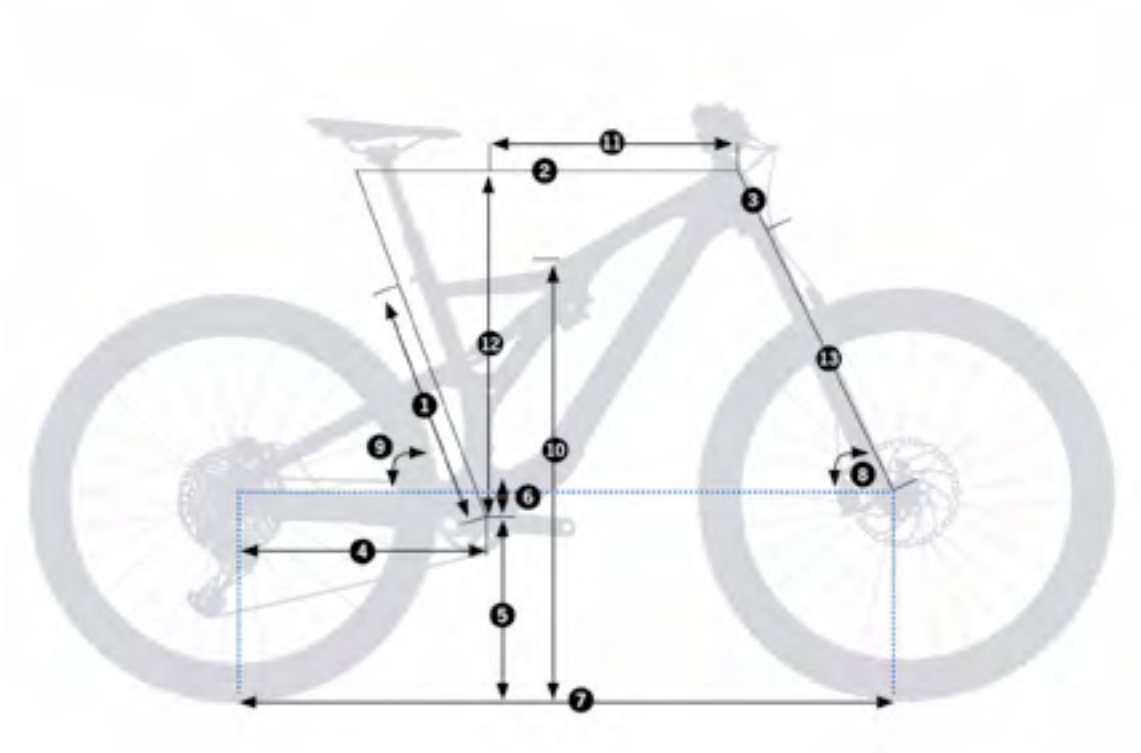
HEIGHT (cm)	HEIGHT (in)	SIZE
160-175	63.0”-68.9”	S/M
170-185	66.9”-72.8”	LG
180-198	70.9”-78.0”	XL

MyO
CM

Red-Black (Matt)
P7

Blue-Mint (Matt)
P8

Purple-Light Blue (Matt)
P9



RALLON M-LTD

Code	J275

Size	Crank	Stem	Handlebar
S/M	170	32	800
LG	170	32	800
XL	170	50	800



Frame	Orbea Monocoque Race Carbon. Advanced Dynamics 150mm suspension technology. 29" wheels.Concentric Boost 12x148 rear axle. Pure Enduro geometry. Internal cable routing. ISCG05
Shock	Fox DHX2 Factory 2-Position Adjust SLS Spring Kashima 230x60mm
	Fox Float X2 Factory 2-Position Adjust Kashima custom tune 2
	Fox DPX2 Factory 3-Position Adjust Evol Kashima 230x60mm
Fork	Fox 36 Float Factory 160 Grip2 RC2 QR15x110 Kashima
Crankset	SRAM XX1 Eagle Dub Black Boost 32t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
	Rotor QX1 DM Sram 34t Chainring (EXTRA)
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Next R 35 20mm Rise 800mm
Stem	Race Face Turbine R 35mm interface
Shifters	SRAM XX1 Eagle Gold
Brakes	Avid Code RSC Hydraulic Disc
Rear Derailleur	SRAM XX1 Eagle Gold
Chain	SRAM XX1 Eagle 12-Speed Gold
Wheels	ENVE M730 DT 240 TL 15/110mm (6-bolt) TL
	DT E-1501 Spline 30c TLR IS (6-bolt)
Cassette	SRAM XX1 XG-1299 Eagle 10-50t 12-Speed
Tyres	Maxxis Minion DHF 2.50" 60 TPI 3C Exo TLR
Pedals	N/A
Seatpost	Crank brothers Highline 31.6x425/150mm
	Race Face Aeffect Dropper 31.6x385/125mm
	Crank brothers Highline 31.6x465/170mm
Saddle	Selle Italia XR Trail
	Selle Italia X-LR Ti Flow
Chainguide	OneUp Components ISCG05 Guide

RALLON M-TEAM

Code	J274

Size	Crank	Stem	Handlebar
S/M	170	32	800
LG	170	32	800
XL	170	50	800



Frame	Orbea Monocoque Race Carbon. Advanced Dynamics 150mm suspension technology. 29" wheels.Concentric Boost 12x148 rear axle. Pure Enduro geometry. Internal cable routing. ISCG05
Shock	Fox Float X2 Factory 2-Position Adjust Kashima custom tune 230x60mm
	Fox DPX2 Factory 3-Position Adjust Evol Kashima 230x60mm
	Fox DHX2 Factory 2-Position Adjust SLS Spring Kashima 230x60
Fork	Fox 36 Float Factory 160 Grip2 RC2 QR15x110 Kashima
Crankset	SRAM Descendant Carbon Eagle Dub Boost 32t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
	Rotor QX1 DM Sram 34t Chainring (EXTRA)
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Next R 35 20mm Rise 800mm
Stem	Race Face Turbine R 35mm interface
Shifters	SRAM X01 Eagle
Brakes	Shimano XT M8020 Hydraulic disc
	SRAM Code RSC Hydraulic Disc
Rear Derailleur	SRAM X01 Eagle Gold
Chain	SRAM X01 Eagle 12-Speed
Wheels	DT E-1501 Spline 30c TLR 15/110mm IS (6-bolt)
	ENVE M730 DT 240 TL 15/110mm (6-bolt) TL
Cassette	SRAM GX XG-1275 Eagle 10-50t 12-Speed
Tyres	Maxxis Minion DHF 2.50" 60 TPI 3C Exo TLR
Pedals	N/A
Seatpost	Crank brothers Highline 31.6x425/150mm
	Race Face Aeffect Dropper 31.6x385/125mm
	Crank brothers Highline 31.6x465/170mm
Saddle	Selle Italia XR Trail
	Selle Italia X-LR Ti Flow
Chainguide	OneUp Components ISCG05 Guide

RALLON M10

Code	J273

Size	Crank	Stem	Handlebar
S/M	170	40	780
LG	170	40	780
XL	170	50	780



Frame	Orbea Monocoque Race Carbon. Advanced Dynamics 150mm suspension technology. 29" wheels.Concentric Boost 12x148 rear axle. Pure Enduro geometry. Internal cable routing. ISCG05
Shock	Fox DPX2 Factory 3-Position Adjust Evol Kashima custom tune 230x60mm
	Fox Float X2 Factory 2-Position Adjust Kashima custom tune 2
	Fox DHX2 Factory 2-Position Adjust SLS Spring Kashima 230x60
Fork	Fox 36 Float Performance 160 3-Position QR15x110
	Fox 36 Float Factory 160 Grip2 RC2 QR15x110 Kashima
Crankset	SRAM Descendant CNC Eagle Dub Boost 32t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
	Rotor QX1 DM Sram 34t Chainring (EXTRA)
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Aeffect 35 20mm Rise 780mm
Stem	Race Face Aeffect R 35mm interface
Shifters	SRAM GX Eagle
Brakes	Shimano XT M8020 Hydraulic disc
	SRAM Code RSC Hydraulic Disc
Rear Derailleur	SRAM X01 Eagle Gold
Chain	SRAM GX Eagle 12-Speed
Wheels	DT E-1900 Spline 30c TLR 15/110mm IS (6-bolt)
	DT E-1501 Spline 30c TLR IS (6-bolt)
Cassette	SRAM GX XG-1275 Eagle 10-50t 12-Speed
Tyres	Maxxis Minion DHF 2.50" 60 TPI 3C Exo TLR
Pedals	N/A
Seatpost	Race Face Aeffect Dropper 31.6x385/125mm
	Crank brothers Highline 31.6x465/170mm
	Crank brothers Highline 31,6x425/150mm
Saddle	Selle Italia XR Trail
	Selle Italia X-LR Ti Flow





TRAIL
GETS BIGGER

Singletrack filled with rocks and roots. Loose climbs that take finesse to finish without walking. Steep, dark chutes through huge trees and over decaying logs. Ledgy switchbacks that you have only ridden that one time when you were in the zone. With all the buzz surrounding Enduro, e Bikes, Fat Bikes and wheel size, it's easy to forget that THIS is what mountain biking is all about. Escaping your daily routine to ride your bike anywhere, on any trail, until you can't ride any further. This is why you began and this is why you keep coming back. The new Occam celebrates this freedom and brings you to the places where it all started.

OCCAM





OCCAM TR >>

SPEED AND EFFICIENCY

WHEEL SIZE
29”

TRAVEL
120 mm

FORK TRAVEL
130 mm

GEOMETRY (L)

CHAINSTAY:
435 mm

REACH:
450 mm

STACK:
615 mm



OCCAM AM >>

FOR TECHNICAL DESCENTS

WHEEL SIZE
27.5”

TRAVEL
150 mm

FORK TRAVEL
150 mm

GEOMETRY (L)

CHAINSTAY:
425 mm

REACH:
450 mm

STACK:
604 mm

OCCAM AM
USER

The Occam AM combines 150 mm of travel with 27.5” wheels that give it a look that is a little bulkier. It is the perfect option for cyclists who prefer to have more travel and greater maneuverability. It’s designed for technically complicated descents that require fast response and more travel. If you’re looking to put a little more fun in your descents and you want a bicycle with sturdy specifications, your choice is the Occam AM.

OCCAM TR
USER

The Occam TR, with 120 mm of rear travel and an increased fork travel of 130 mm, benefits from fast 29” wheels. If you like spending days on end on a bicycle seat and combining speed on your descents with surprising stability and lightness, the Occam TR is made for you.

OCCAM TECH



01 MONOCOQUE

02 ADVANCED DYNAMICS

03 UFO

04 BOOST



MONOCOQUE

Occam uses sophisticated technology to bring you a simple experience. You won't find a dozen bearings or complex linkages driving a strange proprietary shock. Rather, you will discover a startlingly light, remarkably stiff and cleverly-engineered piece of technology designed to last a lifetime. We use the most technologically advanced carbon construction available to make the most sophisticated frame possible – A complex and painstaking process with results you will appreciate on the trail. Prepreg carbon sheets are laser cut to minimize excess materials and overlap, and hours of premolding ensure optimal compaction with the smallest amount of carbon.



ADVANCED DYNAMICS

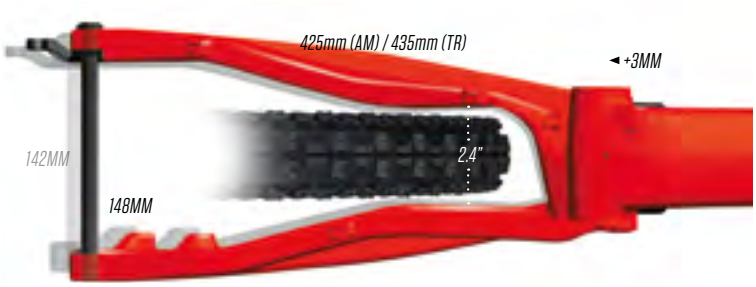
Advanced Dynamics is not a design, but a development process. Our unique method transforms virtual models into real, highly-refined machines – Bikes for demanding riders that are faster, more fun to ride and far beyond ordinary.

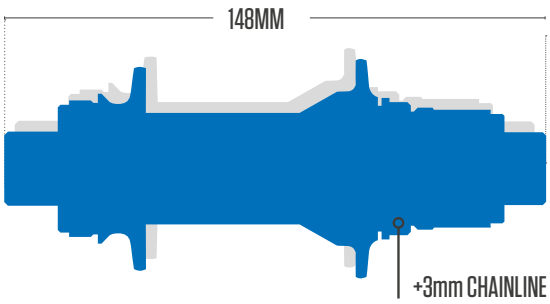
The leverage ratio curve of the Occam is perfect for efficient trail riding. Sag can be set at 25-28% for smooth small bump compliance because the leverage ratio decreases slightly for the first 40% of the shock stroke to offer great mid-stroke support. At approximately half travel, the ratio switches to a rising rate to counteract the progressive air spring, allowing full travel. Large impacts are easily handled by the custom tuning of the Fox dampers.

UFO

We've done away with the pivot point at the rear axle. The flexible seat stay design creates an ultralight bike that requires little maintenance and offers stiffness and acceleration like you've never felt in a full suspension bike. The secret lies in the shape and materials that allow flex without approaching the critical deformation point. This technology, which has been long in use in F1 cars, delivers unrivaled weight-stiffness balance. UFO saves over 140g and results in a faster Occam.







BOOST

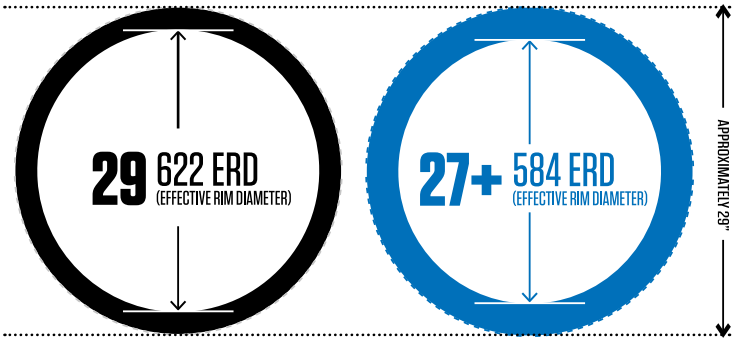
Occam TR is precise and responsive with 435mm chainstays and the excellent rigidity of a 12mm through-axle system. The Boost 148 standard widens rear axle spacing to 148mm which moves the chainline outboard by 3mm and increases the space available at the bottom bracket.



OCCAM TR PLUS

DOUBLE DUTY 27,5"+ / 29"

Double Duty packs two bikes into one platform. Choose between 27+ and 29 wheel sizes in the same frame. Orbea Trail Geometry remains consistent since the outside diameter of both wheels is similar. 27+ tires are wider than traditional tires and are much higher volume, meaning they can be run at lower pressures. This allows Plus tires to go where regular tires can't, easily handling light mud and snow or sand, greatly expanding the terrain you can cover. Massively increased traction takes climbing grip to new levels and is also immediately apparent in fast corners when the fun starts.




“FAST, AGILE AND FUN WITH THE LOOKS TO MATCH”.
RUSSEL BURTON, BIKERADAR

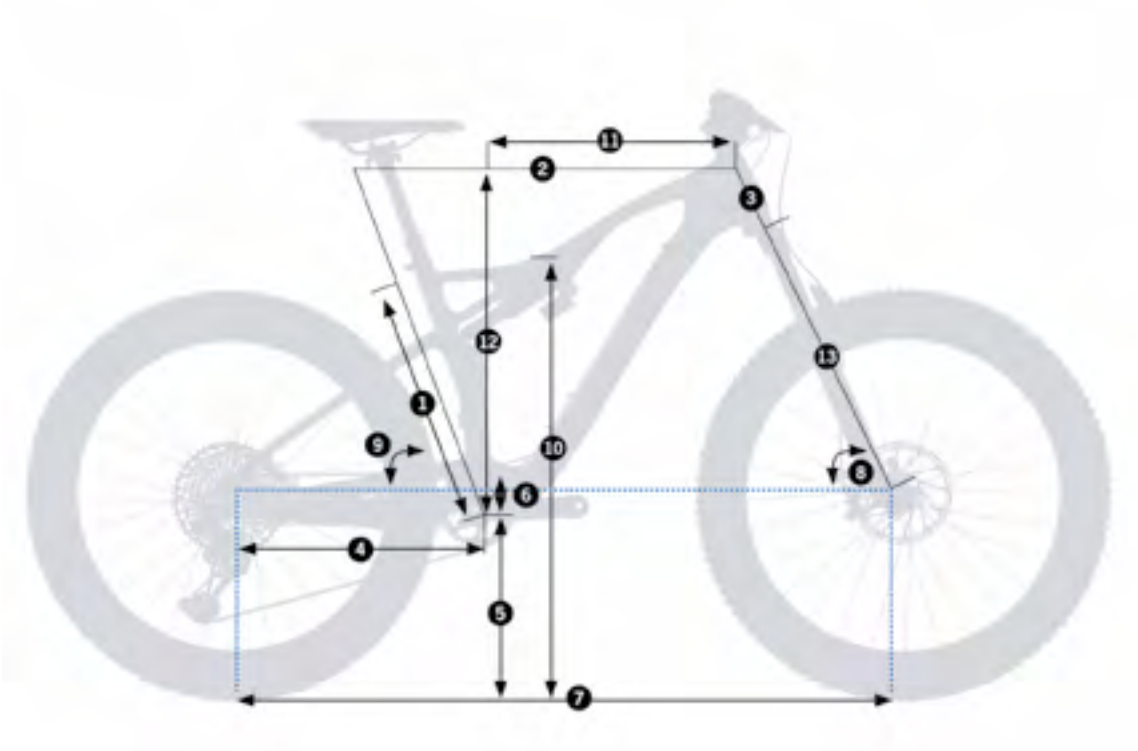
OCCAM AM OMR

SIZES	S-27”	M-27”	L-27”
1 - Seat Tube (C-T)	393	432	470
2 - Top Tube (EFF)	563	590	612
3 - Head Tube	110	120	130
4 - Chainstay	425	425	425
5 - BB Height	342	342	342
6 - BB Drop	13	13	13
7 - Wheelbase	1121	1149	1173
8 - Head Angle	66.5º	66.5º	66.5º
9 - Seat Angle	74.5º	74.5º	74.5º
10 - Standover	713	741	768
11 - Reach	406	431	450
12 - Stack	585	595	604
13 - Fork Length	539,1	539,1	539,1

HEIGHT (cm)	HEIGHT (in)	SIZE
150-165	59.1”-65.0”	S
160-175	63.0”-68.9”	M
170-185	66.9”-72.8”	L

Red-Black (Gloss)
M5

Mint/Dark-Mint (Gloss)
M6



OCCAM AM M-LTD

Code	J261

Size	Crank	Stem	Handlebar
S	170	50	780
M	175	50	780
L	175	70	780



Frame	Orbea Occam AM OMR 150mm travel UFO 27.5 Boost 12x148 PF
Shock	Fox DPX2 Factory 3-Position Adjust Evol Kashima custom tune 210x55mm
Fork	Fox 34 Float Factory 150 FIT4 3-Pos-Adj QR15x110 Kashima
Crankset	SRAM XX1 Eagle Dub Black Boost 32t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Next R 35 20mm Rise 780mm
Stem	Race Face Turbine 35mm interface
Shifters	SRAM X01 Eagle
Brakes	Avid Guide RSC Hydraulic Disc
	Shimano XTR M9120 Hydraulic Disc

Rear Derailleur	SRAM XX1 Eagle Gold
Chain	SRAM XX1 Eagle 12-Speed Gold
Wheels	DT XMC-1200 Spline 30c TLR 15/110mm IS (6-bolt)
Cassette	SRAM XX1 XG-1299 Eagle 10-50t 12-Speed
Tyres	Maxxis Ardent 2,40" TLR 60 Tpi Exo Dual
Pedals	N/A
Seatpost	Crank brothers Highline 31.6x425/150mm
Saddle	Selle Italia XR Trail
	Selle Italia X-LR Ti Flow
Chainguide	OneUp Components ISCG05 Guide

OCCAM AM M10

Code	J260

Size	Crank	Stem	Handlebar
S	170	50	760
M	175	50	760
L	175	70	760



Frame	Orbea Occam AM OMR 150mm travel UFO 27.5 Boost 12x148 PF
Shock	Fox DPX2 Factory 3-Position Adjust Evol Kashima custom tune 210x55mm
Fork	Fox 34 Float Factory 150 FIT4 3-Pos-Adj QR15x110 Kashima
Crankset	SRAM Descendant Carbon Eagle Dub Boost 32t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Aeffect 35 20mm Riser 760mm
	Race Face Next 35 Riser 20/780mm+Turbine 35 Kit (B
Stem	Race Face Aeffect 35mm interface
Shifters	SRAM GX Eagle

Brakes	Shimano XT M8000 Hydraulic Disc
	SRAM Guide RSC Hydraulic Disc
Rear Derailleur	SRAM X01 Eagle Gold
Chain	SRAM GX Eagle 12-Speed
Wheels	DT M-1900 Spline 30c TLR 15/110mm CL
	DT XMC-1200 Spline 30c TLR 15/110mm IS (6-bolt)
Cassette	SRAM GX XG-1275 Eagle 10-50t 12-Speed
Tyres	Maxxis Ardent 2,40" TLR 60 Tpi Exo Dual
Pedals	N/A
Seatpost	Race Face Aeffect Dropper 31.6x385/125mm
	Crank brothers Highline 31,6x425/150mm
Saddle	Selle Italia XR Trail
	Selle Italia X-LR Ti Flow

OCCAM AM M30

Code	J259

Size	Crank	Stem	Handlebar
S	170	60	760
M	175	60	760
L	175	70	760



Frame	Orbea Occam AM OMR 150mm travel UFO 27.5 Boost 12x148 PF
Shock	Fox Float DPS Performance 3-Position Evol custom tune 210x55mm
	Fox DPX2 Factory 3-Pos Adjust Evol Kashima 210x55mm
Fork	Fox 34 Float Performance 150 3-Position QR15x110
	Fox 34 Float Factory 150 FIT4 3-Pos-Adj QR15x110 K
Crankset	SRAM Descendant CNC Eagle Dub Boost 32t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea OC-II Riser 760mm

	Race Face Aeffect35 Riser 20/760mm+Aeffect R35 Kit
Stem	Race Face Ride
Shifters	SRAM NX Eagle
Brakes	Shimano MT501 BR500 Hydraulic Disc
	Shimano XT M8000 Hydraulic Disc
Rear Derailleur	SRAM NX Eagle
Chain	SRAM NX Eagle 12-Speed
Wheels	DT M-1900 Spline 30c TLR 15/110mm CL
Cassette	SRAM NX PG-1230 Eagle 11-50t 12-Speed
Tyres	Maxxis Ardent 2,40" TLR 60 Tpi Exo Dual
Pedals	N/A
Seatpost	Race Face Aeffect Dropper 31.6x385/125mm
	Crank brothers Highline 31,6x425/150mm

Saddle	Selle Italia XR Trail
	Selle Italia X-LR Ti Flow

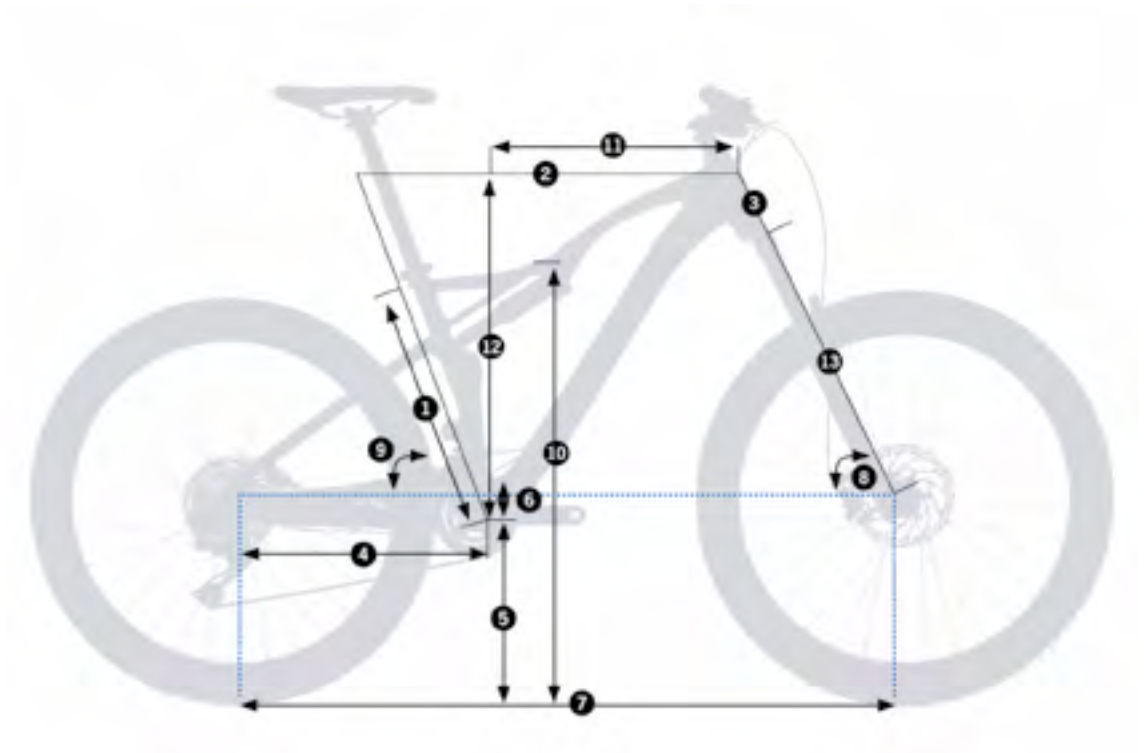
OCCAM AM HYDRO

SIZES	S-27”	M-27”	L-27”	XL-27”
1 - Seat Tube (C-T)	400	432	470	520
2 - Top Tube (EFF)	563	590	612	637
3 - Head Tube	110	120	130	145
4 - Chainstay	425	425	425	425
5 - BB Height	342	342	342	342
6 - BB Drop	13	13	13	13
7 - Wheelbase	1121	1149	1173	1200
8 - Head Angle	66.5º	66.5º	66.5º	66.5º
9 - Seat Angle	74.5º	74.5º	74.5º	74.5º
10 - Standover	713	741	768	785
11 - Reach	406	431	450	472
12 - Stack	585	595	604	617
13 - Fork Length	539,1	539,1	539,1	539,1

HEIGHT (cm)	HEIGHT (in)	SIZE
150-165	59.1”-65.0”	S
160-175	63.0”-68.9”	M
170-185	66.9”-72.8”	L
180-198	70.9”-78.0”	XL

Turquoise-Black (Matt)
MH

Black-Orange-Pistachio (Matt)
MI



OCCAM AM H10

Code	J258

Size	Crank	Stem	Handlebar
S	170	50	760
M	175	50	760
L	175	50	760
XL	175	50	760



Frame	Orbea Occam AM 2018 Hydro Triple Butted 150mm travel 27.5 C-Boost 12x148 PF
Shock	Fox Float DPS Performance 3-Position Evol custom tune 210x55mm
	Fox DPX2 Factory 3-Pos Adjust Evol Kashima 210x55mm
Fork	Fox 34 Float Performance 150 3-Position QR15x110
	Fox 34 Float Factory 150 FIT4 3-Pos-Adj QR15x110 Kashima
Crankset	SRAM Descendant CNC Eagle Dub Boost 32t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Aeffect 35 20mm Riser 760mm

	Race Face Next 35 Riser 20/780mm+Turbine 35 Kit (B
Stem	Race Face Aeffect R 35mm interface
Shifters	SRAM GX Eagle
Brakes	Shimano MT501 BR500 Hydraulic Disc
	Shimano XT M8000 Hydraulic Disc
Rear Derailleur	SRAM GX Eagle
Chain	SRAM GX Eagle 12-Speed
Wheels	DT M-1900 Spline 30c TLR 15/110mm CL
Cassette	SRAM GX XG-1275 Eagle 10-50t 12-Speed
Tyres	Maxxis Ardent 2,40" TLR 60 Tpi Exo Dual
Pedals	N/A
Seatpost	Race Face Aeffect Dropper 31.6x385/125mm
	Crank brothers Highline 31,6x425/150mm

Saddle	Selle Italia XR Trail
	Selle Italia X-LR Ti Flow

OCCAM AM H30

Code	J257

Size	Crank	Stem	Handlebar
S	170	60	760
M	175	60	760
L	175	70	760
XL	175	70	760



Frame	Orbea Occam AM 2018 Hydro Triple Butted 150mm travel 27.5 C-Boost 12x148 PF
Shock	Fox Float DPS Performance 3-Position Evol custom tune 210x55mm
	Fox DPX2 Factory 3-Pos Adjust Evol Kashima 210x55mm
Fork	Fox 34 Float Performance 150 3-Position QR15x110
	Fox 34 Float Factory 150 FIT4 3-Pos-Adj QR15x110 Kashima
Crankset	SRAM Descendant CNC Eagle Dub Boost 32t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea OC-II Riser 760mm

	Race Face Aeffect35 Riser 20/760mm+Aeffect R35 Kit
Stem	Race Face Ride
Shifters	SRAM NX Eagle
Brakes	Shimano MT501 BR500 Hydraulic Disc
	Shimano XT M8000 Hydraulic Disc
Rear Derailleur	SRAM NX Eagle
Chain	SRAM NX Eagle 12-Speed
Wheels	Mach1 Klixx 23c Tubeless Ready
	DT M-1900 Spline 30c TLR 15/110mm CL(Maxxis Ikon TLR includ)
Cassette	SRAM NX PG-1230 Eagle 11-50t 12-Speed
Tyres	Maxxis High Roller II 2.40" FB 60 TPI Exo
	Maxxis High Roller II 2.40"TLR(Front)/ Ardent 2,40"

Pedals	N/A
Seatpost	Race Face Aeffect Dropper 31.6x385/125mm
	Crank brothers Highline 31,6x425/150mm
Saddle	Selle Royal Custom Trail II 2043 HRN
	Selle Italia XR Trail

OCCAM AM H50

Code	J256

Size	Crank	Stem	Handlebar
S	170	60	760
M	175	60	760
L	175	70	760
XL	175	70	760





Frame	Orbea Occam AM 2018 Hydro Triple Butted 150mm travel 27.5 C-Boost 12x148 PF
Shock	Fox Float DPS Performance 3-Position Evol custom tune 210x55mm
	Fox DPX2 Factory 3-Pos Adjust Evol Kashima 210x55mm
Fork	RockShox Recon RL 150 Air Q15x110 Boost
	Fox 34 Float Performance 150 3-Position QR15x110
Crankset	Prowheel Claw-551-TT-Boost 26x36t
	Race Face Aeffect Cinch 32t (11-46T Cass)
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea OC-II Riser 760mm
	Race Face Aeffect35 Riser 20/760mm+Aeffect R35 Kit

Stem	Orbea OC-II
Shifters	Shimano SLX M7000
Brakes	Shimano MT201 Hydraulic Disc
	Shimano MT501 BR500 Hydraulic Disc
Rear Derailleur	Shimano XT M8000 GS Shadow Plus Direct Mount
Front Derailleur	Shimano SLX M7020 Direct mount
Chain	Shimano HG601-11
Wheels	Mach1 Klixx 23c Tubeless Ready
	DT M-1900 Spline 30c TLR 15/110mm CL(Maxxis Ikon TLR includ)
Cassette	Sun Race 11-42t 11-Speed
Tyres	Maxxis High Roller II 2.40" FB 60 TPI Exo
	Maxxis High Roller II 2.40"TLR(Front)/ Ardent 2,40"

Pedals	N/A
Seatpost	Orbea Digit 31.6x400mm
	Race Face Aeffect Dropper 31.6x385/125mm
Saddle	Selle Royal Custom Trail II 2043 HRN
	Selle Italia XR Trail

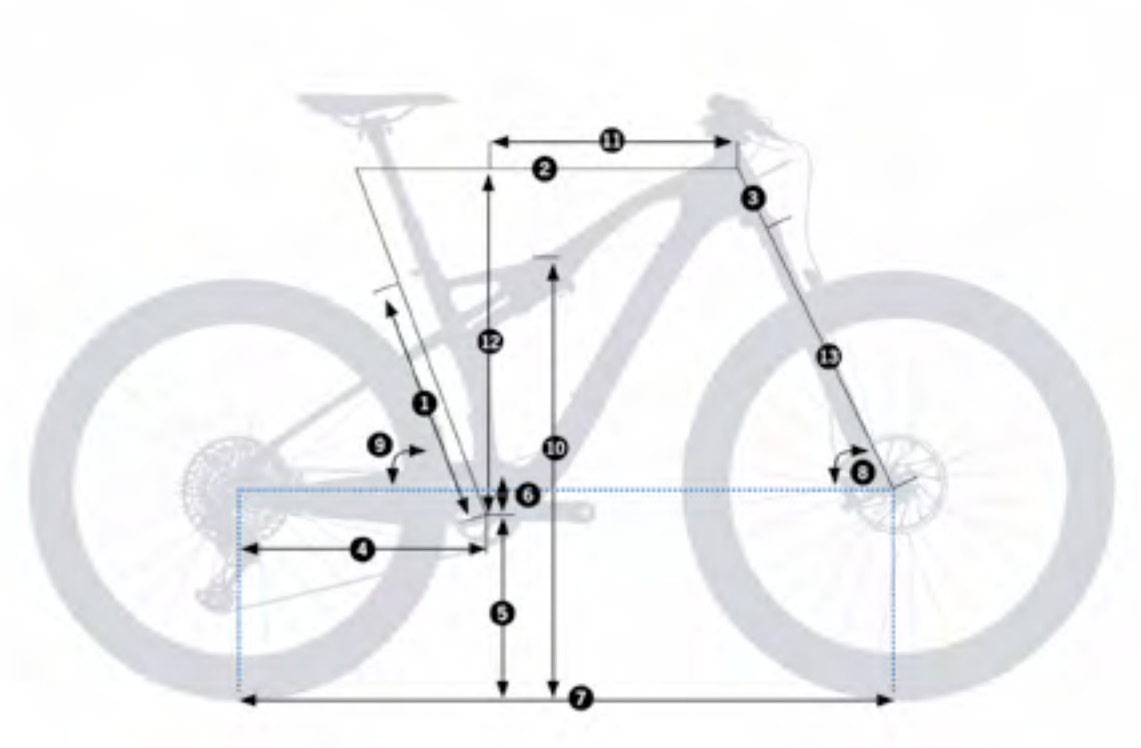
OCCAM TR OMR

SIZES	S-29"	M-29"	L-29"	XL-29"
1 - Seat Tube (C-T)	393	432	470	520
2 - Top Tube (EFF)	572	599	621	647
3 - Head Tube	105	115	125	140
4 - Chainstay	435	435	435	435
5 - BB Height	342	342	342	342
6 - BB Drop	33	33	33	33
7 - Wheelbase	1122	1150	1173	1201
8 - Head Angle	67.5º	67.5º	67.5º	67.5º
9 - Seat Angle	74º	74º	74º	74º
10 - Standover	725	743	769	782
11 - Reach	406	431	450	472
12 - Stack	596	606	615	629
13 - Fork Length	537,1	537,1	537,1	537,1

HEIGHT (cm)	HEIGHT (in)	SIZE
150-165	59.1"-65.0"	S
160-175	63.0"-68.9"	M
170-185	66.9"-72.8"	L
180-198	70.9"-78.0"	XL

Red-Black (Gloss)
M5

Black-Mint (Matt-Gloss)
M7



OCCAM TR M-LTD

Code	J269

Size	Crank	Stem	Handlebar
S	170	50	760
M	175	50	760
L	175	70	760
XL	175	70	760



Frame	Orbea Occam TR 2018 OMR 120mm travel UFO 29/27.5+ Boost 12x148 PF
Shock	Fox Float DPS Factory 3-Position Adjust Evol Kashima custom tune 184x44mm
Fork	Fox 34 Float Factory 130 FIT4 3-Pos-Adj QR15x110 Kashima
Crankset	SRAM XX1 Eagle Dub Black Boost 32t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Next 35 10mm Rise 780mm
Stem	Race Face Turbine 35mm interface
Shifters	SRAM X01 Eagle
Brakes	Avid Guide RSC Hydraulic Disc
	Shimano XTR M9120 Hydraulic Disc

Rear Derailleur	SRAM XX1 Eagle Gold
Chain	SRAM XX1 Eagle 12-Speed Gold
Wheels	DT XRC-1200 Spline 25c TLR 15/110mm IS (6-bolt)
Cassette	SRAM XX1 XG-1299 Eagle 10-50t 12-Speed
Tyres	Maxxis Ardent 2,4" TLR Exo Dual
Pedals	N/A
Seatpost	Crank brothers Highline 31.6x425/150mm
Saddle	Selle Italia XR Trail
	Selle Italia X-LR Ti Flow
Chainguide	OneUp Components ISCG05 Guide

OCCAM TR M10

Code	J268

Size	Crank	Stem	Handlebar
S	170	50	760
M	175	50	760
L	175	50	760
XL	175	50	760



Frame	Orbea Occam TR 2018 OMR 120mm travel UFO 29/27.5+ Boost 12x148 PF
Shock	Fox Float DPS Factory 3-Position Adjust Evol Kashima custom tune 184x44mm
Fork	Fox 34 Float Factory 130 FIT4 3-Pos-Adj QR15x110 Kashima
Crankset	SRAM Descendant Carbon Eagle Dub Boost 32t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Aeffect 35 10mm Rise 760mm
	Race Face Next 35 Riser 10/760mm+Turbine 35 Kit (Bar+Stem)
Stem	Race Face Aeffect R 35mm interface
Shifters	SRAM GX Eagle

Brakes	Shimano XT M8000 Hydraulic Disc
	SRAM Guide RSC Hydraulic Disc
Rear Derailleur	SRAM X01 Eagle Gold
Chain	SRAM GX Eagle 12-Speed
Wheels	DT M-1900 Spline 25c TLR 15/110mm CL
	DT XRC-1200 Spline 25c TLR 15/110mm IS (6-bolt)
Cassette	SRAM GX XG-1275 Eagle 10-50t 12-Speed
Tyres	Maxxis Ardent 2,4" TLR Exo Dual
Pedals	N/A
Seatpost	Race Face Aeffect Dropper 31.6x385/125mm
	Crank brothers Highline 31,6x425/150mm
Saddle	Selle Italia XR Trail
	Selle Italia X-LR Ti Flow

OCCAM TR M20 PLUS MyO

Code	J267

Size	Crank	Stem	Handlebar
S	170	50	760
M	175	50	760
L	175	50	760
XL	175	50	760



Frame	Orbea Occam TR 2018 OMR 120mm travel UFO 29/27.5+ Boost 12x148 PF
Shock	Fox Float DPS Performance 3-Position Evol custom tune 184x44mm
	Fox Float DPS Factory 3-Pos Adjust Evol Kashima 184x44mm
Fork	Fox 34 Float Performance 130 3-Position QR15x110
	Fox 34 Float Factory 130 FIT4 3-Pos-Adj QR15x110 Kashima
Crankset	SRAM Descendant CNC Eagle Dub Boost 32t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Aeffect 35 10mm Rise 760mm

	Race Face Next 35 Riser 10/760mm+Turbine 35 Kit (Bar+Stem)
Stem	Race Face Aeffect R 35mm interface
Shifters	SRAM GX Eagle
Brakes	Shimano XT M8000 Hydraulic Disc
	SRAM Guide RSC Hydraulic Disc
Rear Derailleur	SRAM X01 Eagle Gold
Chain	SRAM GX Eagle 12-Speed
Wheels	DT M-1900 Spline 35c TLR 15/110mm CL
Cassette	SRAM GX XG-1275 Eagle 10-50t 12-Speed
Tyres	Maxxis High Roller II 3.00" 60 TPI Exo TLR
Pedals	N/A
Seatpost	Race Face Aeffect Dropper 31.6x385/125mm
	Crank brothers Highline 31,6x425/150mm

Saddle	Selle Italia XR Trail
	Selle Italia X-LR Ti Flow

OCCAM TR M30 MyO

Code	J266

Size	Crank	Stem	Handlebar
S	170	60	760
M	175	60	760
L	175	70	760
XL	175	70	760



Frame	Orbea Occam TR 2018 OMR 120mm travel UFO 29/27.5+ Boost 12x148 PF
Shock	Fox Float DPS Performance 3-Position Evol custom tune 184x44mm
	Fox Float DPS Factory 3-Pos Adjust Evol Kashima 184x44mm
Fork	Fox 34 Float Performance 130 3-Position QR15x110
	Fox 34 Float Factory 130 FIT4 3-Pos-Adj QR15x110 Kashima
Crankset	SRAM Descendant CNC Eagle Dub Boost 32t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea OC-II Flat 760mm

	Race Face Aeffect35 Riser 10/760mm+Aeffect R35 Kit(Bar+Stem)
Stem	Race Face Ride
Shifters	SRAM NX Eagle
Brakes	Shimano MT501 BR500 Hydraulic Disc
	Shimano XT M8000 Hydraulic Disc
Rear Derailleur	SRAM NX Eagle
Chain	SRAM NX Eagle 12-Speed
Wheels	DT M-1900 Spline 25c TLR 15/110mm CL
Cassette	SRAM NX PG-1230 Eagle 11-50t 12-Speed
Tyres	Maxxis Ardent 2,4" TLR Exo Dual
Pedals	N/A
Seatpost	Race Face Aeffect Dropper 31.6x385/125mm
	Crank brothers Highline 31,6x425/150mm

Saddle	Selle Italia XR Trail
	Selle Italia X-LR Ti Flow

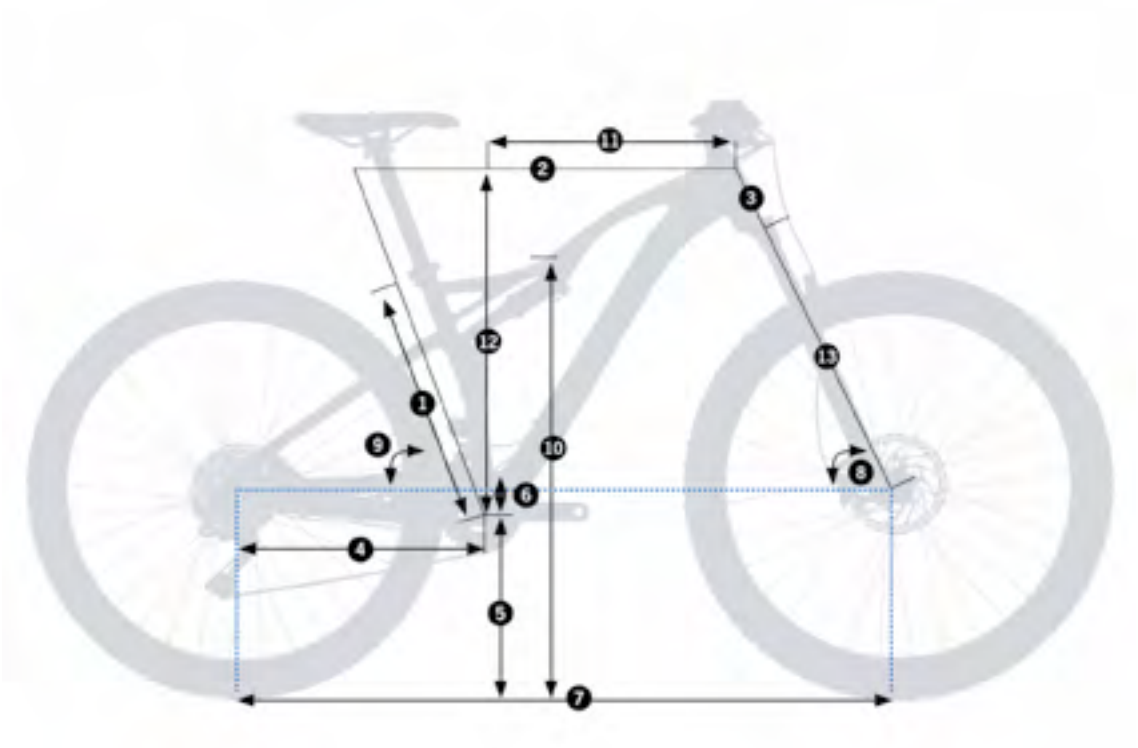
OCCAM TR HYDRO

SIZES	S-29”	M-29”	L-29”	XL-29”
1 - Seat Tube (C-T)	393	432	470	520
2 - Top Tube (EFF)	572	599	621	647
3 - Head Tube	105	115	125	140
4 - Chainstay	435	435	435	435
5 - BB Height	342	342	342	342
6 - BB Drop	33	33	33	33
7 - Wheelbase	1122	1150	1173	1201
8 - Head Angle	67.5º	67.5º	67.5º	67.5º
9 - Seat Angle	74º	74º	74º	74º
10 - Standover	725	743	769	782
11 - Reach	406	431	450	472
12 - Stack	596	606	615	629
13 - Fork Length	537,1	537,1	537,1	537,1

HEIGHT (cm)	HEIGHT (in)	SIZE
150-165	59.1”-65.0”	S
160-175	63.0”-68.9”	M
170-185	66.9”-72.8”	L
180-198	70.9”-78.0”	XL

Black (Matte-Gloss)
MK

Orange-Black (Gloss)
ML



OCCAM TR H10

Code	J265

Size	Crank	Stem	Handlebar
S	170	50	760
M	175	50	760
L	175	50	760
XL	175	50	760



Frame	Orbea Occam TR 2018 Hydro Triple Butted 120mm travel 29/27.5+ C-Boost 12x148 PF
Shock	Fox Float DPS Performance 3-Position Evol custom tune 184x44mm
	Fox Float DPS Factory 3-Pos Adjust Evol Kashima 184x44mm
Fork	Fox 34 Float Performance 130 3-Position QR15x110
	Fox 34 Float Factory 130 FIT4 3-Pos-Adj QR15x110 Kashima
Crankset	SRAM Descendant CNC Eagle Dub Boost 32t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Aeffect 35 10mm Rise 760mm

	Race Face Next 35 Riser 10/760mm+Turbine 35 Kit (Bar+Stem)
Stem	Race Face Aeffect R 35mm interface
Shifters	SRAM GX Eagle
Brakes	Shimano MT501 BR500 Hydraulic Disc
	Shimano XT M8000 Hydraulic Disc
Rear Derailleur	SRAM GX Eagle
Chain	SRAM GX Eagle 12-Speed
Wheels	DT M-1900 Spline 25c TLR 15/110mm CL
Cassette	SRAM GX XG-1275 Eagle 10-50t 12-Speed
Tyres	Maxxis Ardent 2,4" TLR Exo Dual
Pedals	N/A
Seatpost	Race Face Aeffect Dropper 31.6x385/125mm
	Crank brothers Highline 31,6x425/150mm

Saddle	Selle Italia XR Trail
	Selle Italia X-LR Ti Flow

OCCAM TR H20 PLUS

Code	J264

Size	Crank	Stem	Handlebar
S	170	50	760
M	175	50	760
L	175	50	760
XL	175	50	760



Frame	Orbea Occam TR 2018 Hydro Triple Butted 120mm travel 29/27.5+ C-Boost 12x148 PF
Shock	Fox Float DPS Performance 3-Position Evol custom tune 184x44mm
	Fox Float DPS Factory 3-Pos Adjust Evol Kashima 184x44mm
Fork	Fox 34 Float Performance 130 3-Position QR15x110
	Fox 34 Float Factory 130 FIT4 3-Pos-Adj QR15x110 Kashima
Crankset	SRAM Descendant CNC Eagle Dub Boost 32t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Aeffect 35 10mm Rise 760mm

	Race Face Next 35 Riser 10/760mm+Turbine 35 Kit (Bar+Stem)
Stem	Race Face Aeffect R 35mm interface
Shifters	SRAM NX Eagle
Brakes	Shimano MT501 BR500 Hydraulic Disc
	Shimano XT M8000 Hydraulic Disc
Rear Derailleur	SRAM NX Eagle
Chain	SRAM NX Eagle 12-Speed
Cassette	SRAM NX PG-1230 Eagle 11-50t 12-Speed
Tyres	Maxxis High Roller II 3.00" 60 TPI Exo TLR
Pedals	N/A
Seatpost	Race Face Aeffect Dropper 31.6x385/125mm
	Crank brothers Highline 31,6x425/150mm
Saddle	Selle Royal Custom Trail II 2043 HRN

Selle Italia XR Trail

OCCAM TR H30

Code	J263

Size	Crank	Stem	Handlebar
S	170	60	760
M	175	60	760
L	175	70	760
XL	175	70	760



Frame	Orbea Occam TR 2018 Hydro Triple Butted 120mm travel 29/27.5+ C-Boost 12x148 PF
Shock	Fox Float DPS Performance 3-Position Evol custom tune 184x44mm
	Fox Float DPS Factory 3-Pos Adjust Evol Kashima 184x44mm
Fork	Fox 34 Float Performance 130 3-Position QR15x110
	Fox 34 Float Factory 130 FIT4 3-Pos-Adj QR15x110 Kashima
Crankset	SRAM Descendant CNC Eagle Dub Boost 32t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea OC-II Flat 760mm

	Race Face Aeffect35 Riser 10/760mm+Aeffect R35 Kit(Bar+Stem)
Stem	Race Face Ride
Shifters	SRAM NX Eagle
Brakes	Shimano MT501 BR500 Hydraulic Disc
	Shimano XT M8000 Hydraulic Disc
Rear Derailleur	SRAM NX Eagle
Chain	SRAM NX Eagle 12-Speed
Wheels	Mach1 Klixx 23c Tubeless Ready
	DT M-1900 Spline 25c TLR 15/110mm CL+Maxxis TLR Tires
Cassette	SRAM NX PG-1230 Eagle 11-50t 12-Speed
Tyres	Maxxis Ardent 2,40" FB 60 Tpi Exo
	Maxxis Ardent 2.40"TLR(Front)/Forekaster 2,35"TLR(Rear)

Pedals	N/A
Seatpost	Race Face Aeffect Dropper 31.6x385/125mm
	Crank brothers Highline 31,6x425/150mm
Saddle	Selle Royal Custom Trail II 2043 HRN
	Selle Italia XR Trail

OCCAM TR H50

Code	J262

Size	Crank	Stem	Handlebar
S	170	60	760
M	175	60	760
L	175	70	760
XL	175	70	760



Frame	Orbea Occam TR 2018 Hydro Triple Butted 120mm travel 29/27.5+ C-Boost 12x148 PF
Shock	Fox Float DPS Performance 3-Position Evol custom tune 184x44mm
	Fox Float DPS Factory 3-Pos Adjust Evol Kashima 184x44mm
Fork	RockShox Recon RL 130 Air Q15x110 Boost
	Fox 34 Float Performance 130 3-Position QR15x110
Crankset	Prowheel Claw-551-TT-Boost 26x36t
	Race Face Aeffect Cinch 32t (11-46T Cass)
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea OC-II Flat 760mm

	Race Face Aeffect35 Riser 10/760mm+Aeffect R35 Kit(Bar+Stem)
Stem	Orbea OC-II
Shifters	Shimano SLX M7000
Brakes	Shimano MT201 Hydraulic Disc
	Shimano MT501 BR500 Hydraulic Disc
Rear Derailleur	Shimano XT M8000 GS Shadow Plus Direct Mount
Front Derailleur	Shimano SLX M7020 Direct mount
Chain	Shimano HG601-11
Wheels	Mach1 Klixx 23c Tubeless Ready
	DT M-1900 Spline 25c TLR 15/110mm CL+Maxxis TLR Tires
Cassette	Sun Race 11-42t 11-Speed
Tyres	Maxxis Ardent 2,40" FB 60 Tpi Exo

	Maxxis Ardent 2.40"TLR(Front)/Forekaster 2,35"TLR(Rear)
Pedals	N/A
Seatpost	Orbea Digit 31.6x400mm
	Race Face Aeffect Dropper 31.6x385/125mm
Saddle	Selle Royal Custom Trail II 2043 HRN
	Selle Italia XR Trail





EVEN LOKI HAD **A BEGINNING**

In Norse mythology, Laufey is the mysterious mother of Loki, one of the most infamous tricksters of all time. Laufey is also the origin of our most clever and versatile bike – Laufey has created a new style of riding. And instead of saying Laufey is tailored for one type of rider, we're going to go ahead and claim this fun-loving machine is perfect for everyone.

LAUFEY



> “IT WAS THE FAVORITE BICYCLE IN SOME TESTING CIRCLES, AND IT WAS A SURPRISE TO EVERYONE”.

LEE TRUMPORE, VITAL MTB

USER

Laufey is an inexpensive trail bike for riders who are new to MTB or are trad-ing XC hardtails that aren’t as fun or durable. Laufey also appeals to more experienced riders who want to try a PLUS-compatible bike that can be easily converted to 29. These riders are looking for a versatile bike to fill a number of different roles in their collection.



LAUFEY TECH



01 HYDROFORMED

02 DOUBLE DUTY / 27+

03 DIGIT

04 TRAIL GEOMETRY

05 BOOST



HYDROFORMED

We manipulate the shapes and wall-thickness of our aluminum tubing to increase strength and resistance to unwanted flex. Many of the tubes are butted to save weight in the middle of the tubes, away from the stress of the joints and the weld zones. Using aluminum technologies as advanced as our carbon manufacturing ensures our aluminum bikes are never second-best.



DOUBLE DUTY 27,5"+ / 29"

Double Duty packs two bikes into one platform. Choose between 27+ and 29 wheel sizes in the same frame. Orbea Trail Geometry remains consistent since the outside diameter of both wheels is similar. 27+ tires are wider than traditional tires and are much higher volume, meaning they can be run at lower pressures. This allows Plus tires to go where regular tires can't, easily handling light mud and snow or sand, greatly expanding the terrain you can cover. Massively increased traction takes climbing grip to new levels and is also immediately apparent in fast corners when the fun starts.

TRAIL GEOMETRY

Laufey is more aggressive now, thanks to its 130-mm fork and tougher tires. Our height and length measurements are both rational and proportional, to ensure that all cyclists can enjoy the impeccable handling of a lean, fun, fast bike, regardless of frame and wheel size.

DIGIT

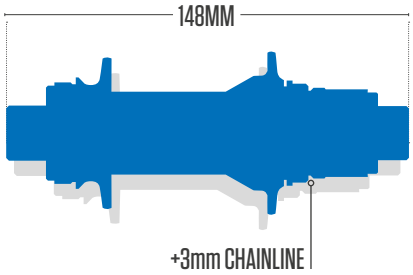
It's not a dropper post – it's a quick adjust post. The need to quickly adjust saddle height for trail conditions spawned the dropper post revolution, but is there simpler and more reliable solution? Dropper posts are the kings of convenience for continuous, on-the-fly use but their price and need for maintenance makes them impractical for many riders. The patented Orbea Digit Post makes it significantly quicker and easier to stop and adjust saddle height during a ride.

BOOST

430mm chain stays make Laufey quick, stiff and responsive. Increasing rear axle spacing to 148mm over the 142mm standard moves the chainline outboard by 3mm, increasing the space available at the bottom bracket.









LAUFEY

SIZES	S- 15”	M-17	L-18.5”	XL-20.5”
1 - Seat Tube (C-T)	381	432	470	520
2 - Top Tube (EFF)	570	599	621	647
3 - Head Tube	100	105	115	130
4 - Chainstay	429,9	429,9	429,9	429,9
5 - BB Height	317.5 (29”) / 307.5 (27.5”)	317.5 (29”) / 307.5 (27.5”)	317.5 (29”) / 307.5 (27.5”)	317.5 (29”) / 307.5 (27.5”)
6 - BB Drop	60	60	60	60
7 - Wheelbase	1103	1131	1155	1183,5
8 - Head Angle	67º	67º	67º	67º
9 - Seat Angle	73º	73º	73º	73º
10 - Standover	790.6 (29”) / 780.6 (27.5”)	795.3 (29”) / 785.3 (27.5”)	803.7 (29”) / 793.7 (27.5”)	812.7 (29”) / 802.7 (27.5”)
11 - Reach	383,6	410,2	430	452,6
12 - Stack	620,9	625,5	634,7	648,5
13 - Fork Length	531	531	531	531

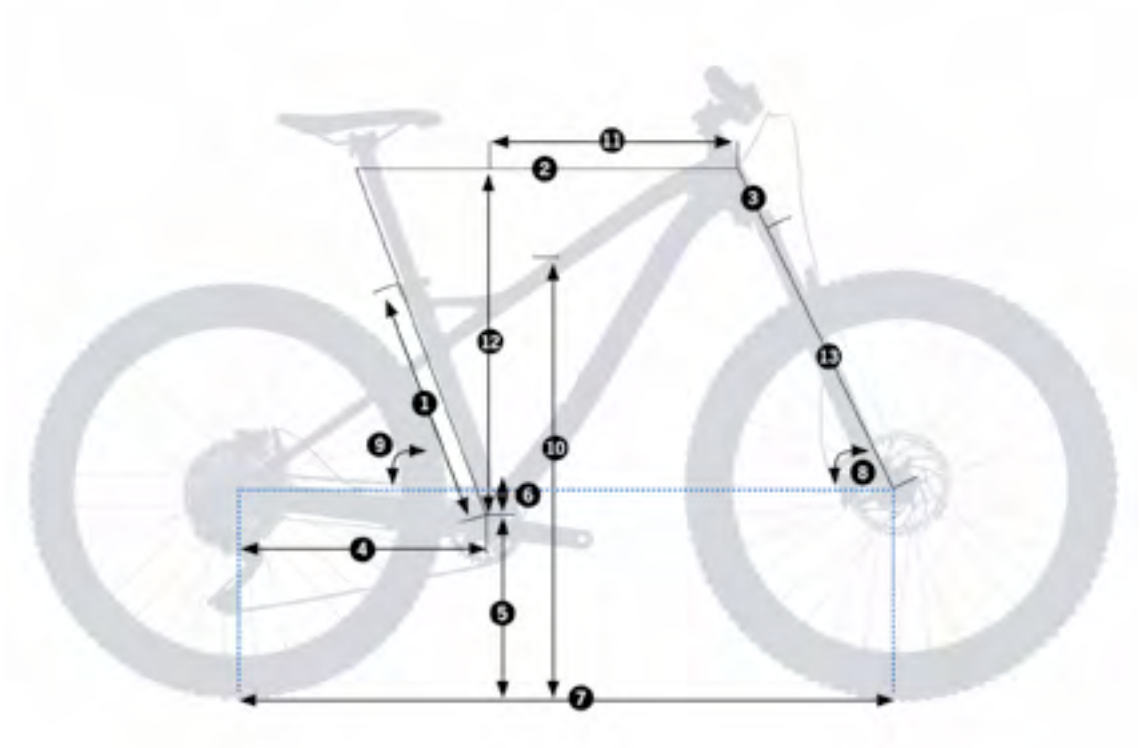
HEIGHT (cm)	HEIGHT (in)	SIZE
150-165	59.1”-65.0”	S
160-175	63.0”-68.9”	M
170-185	66.9”-72.8”	L
180-198	70.9”-78.0”	XL

Steel Blue-Pistachio (Gloss)
M1

Grey-Purple (Matt)
M2

Orange-Pistachio (Matt-Gloss)
M3

Black-Turquoise (Gloss-Matt)
M4



LAUFEY 27+ H-LTD

Code	J272

Size	Crank	Stem	Handlebar
S	170	50	760
M	170	50	760
L	170	50	760
XL	170	70	760





Frame	Orbea Laufey Hydro 2018 Triple Butted 29/27.5+ design. Boost 12x148 ISCG 05
Fork	Fox 34 Float Factory 130 FIT4 3-Pos-Adj QR15x110 Kashima
Crankset	SRAM Descendant CNC Eagle Dub Boost 32t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Aeffect 35 20mm Riser 760mm
	Race Face Next 35 Riser 20/780mm+Turbine 35 Kit (B
Stem	Race Face Aeffect 35mm interface
Shifters	SRAM GX Eagle
Brakes	Shimano MT501 BR500 Hydraulic Disc
	Shimano XT M8000 Hydraulic Disc

Rear Derailleur	SRAM GX Eagle
Chain	SRAM GX Eagle 12-Speed
Wheels	DT M-1900 Spline 35c TLR 15/110mm CL
Cassette	SRAM GX XG-1275 Eagle 10-50t 12-Speed
Tyres	Maxxis High Roller II 3.00" 60 TPI Exo TLR
Pedals	N/A
Seatpost	Race Face Aeffect Dropper 31.6x385/125mm
	Crank brothers Highline 31,6x425/150mm
Saddle	Selle Italia XR Trail
	Selle Italia X-LR Ti Flow
Chainguide	OneUp Components ISCG05 Guide

LAUFEY 27+ H10

Code	J271

Size	Crank	Stem	Handlebar
S	170	60	760
M	170	60	760
L	170	60	760
XL	170	70	760





Frame	Orbea Laufey Hydro 2018 Triple Butted 29/27.5+ design. Boost 12x148 ISCG 05
Fork	Fox 34 Float Performance 130 3-Position QR15x110
	Fox 34 Float Factory 130 FIT4 3-Pos-Adj QR15x110 Kashima
Crankset	SRAM Descendant CNC Eagle Dub Boost 32t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea OC-II Riser 760mm
	Race Face Aeffect35 Riser 20/760mm+Aeffect R35 Kit
Stem	Race Face Ride
Shifters	SRAM NX Eagle

Brakes	Shimano MT501 BR500 Hydraulic Disc
	Shimano XT M8000 Hydraulic Disc
Rear Derailleur	SRAM NX Eagle
Chain	SRAM NX Eagle 12-Speed
Cassette	SRAM NX PG-1230 Eagle 11-50t 12-Speed
Tyres	Maxxis High Roller II 3.00" 60 TPI Exo TLR
Pedals	N/A
Seatpost	Race Face Aeffect Dropper 31.6x385/125mm
	Crank brothers Highline 31,6x425/150mm
Saddle	Selle Royal Custom Trail II 2043 HRN
	Selle Italia XR Trail

LAUFEY 27+ H30

Code	J270

Size	Crank	Stem	Handlebar
S	170	60	760
M	170	60	760
L	170	60	760
XL	170	70	760

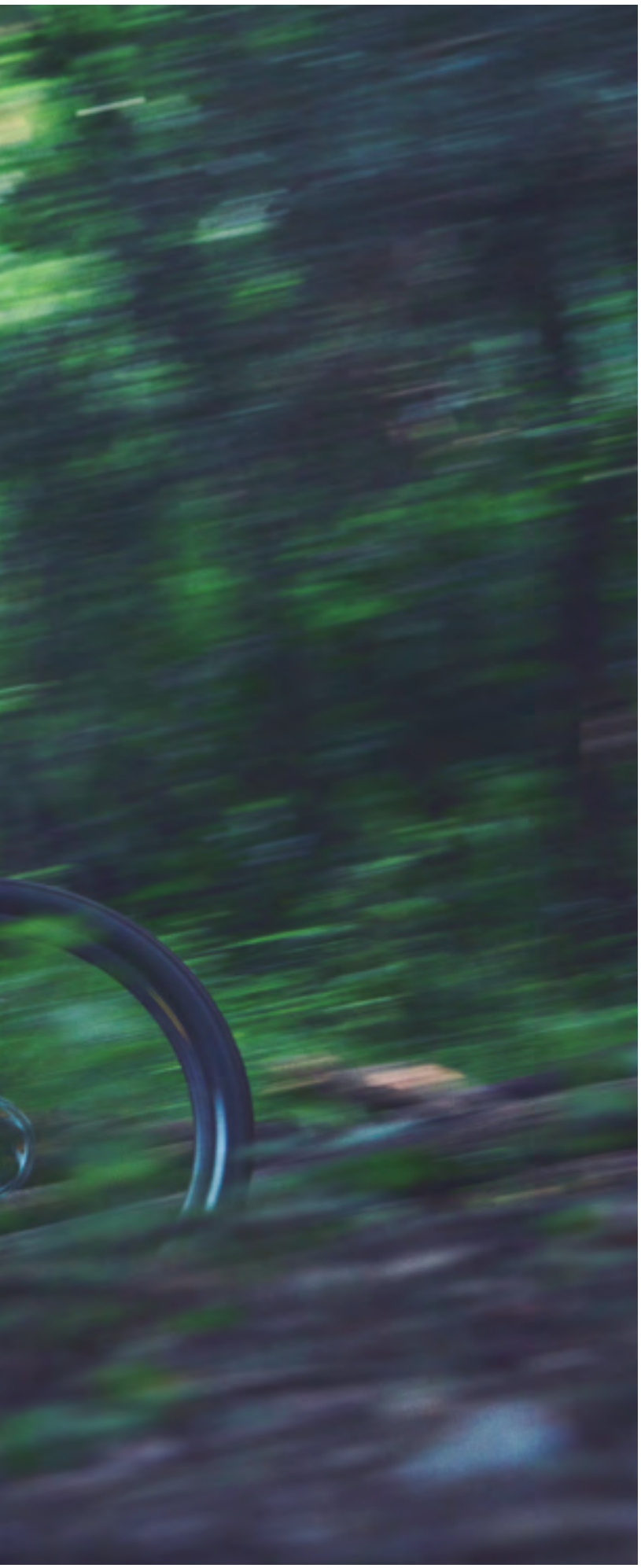




Frame	Orbea Laufey Hydro 2018 Triple Butted 29/27.5+ design. Boost 12x148 ISCG 05
Fork	RockShox Recon RL 130 Air Q15x110 Boost
	Fox 34 Float Performance 130 3-Position QR15x110
Crankset	OC-Custom PWI Charm-TT-Boost 32t
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea OC-II Riser 760mm
	Race Face Aeffect35 Riser 20/760mm+Aeffect R35 Kit
Stem	Orbea OC-II
Shifters	Shimano SLX M7000
Brakes	Shimano MT201 Hydraulic Disc
	Shimano MT501 BR500 Hydraulic Disc

Rear Derailleur	Shimano SLX M7000 GS Shadow Plus Direct Mount
Chain	Shimano HG601-11
Cassette	Sun Race 11-46t 11-Speed
Tyres	Maxxis High Roller II 3.00" 60 TPI Exo TLR
Pedals	N/A
Seatpost	Orbea Digit 31.6x400mm
	Race Face Aeffect Dropper 31.6x385/125mm
Saddle	Selle Royal Custom Trail II 2043 HRN
	Selle Italia XR Trail


ORBEA



AIM FOR **THE TOP**

Oiz is familiar with the hard work it takes to reach summits, leaderboards and podium steps. We don't need to fabricate a pedigree for this phenomenon - two world championships prove Oiz is a thoroughbred. Oiz and serious cross-country are synonymous, its presence on the World Cup is undeniable. Is the lightest, stiffest and most efficient machine available whether you pin on a number or take it up to the highest peak on your afternoon ride. Oiz has what you need to get there - there is no better weapon to aim for the top.

OIZ


"ORBEA'S NEW OIZ HANDLES VERY WELL AND IS EXTREMELY CAPABLE IN BOTH THE 100MM AND 120MM SET-UPS".
DANIEL SAPP, PINKBIKE
MAXXIS
MAXXIS



USER

Oiz has been designed for quick, experienced riders who demand a super lightweight and efficient bike that offers a reliable suspension for technical XC races and top performance in cross country competitions. Oiz is the bike of the CLIF Pro Team and the Orbea Factory Team.

A second new group of users will be XC marathon enthusiasts, once the Oiz becomes available with a 120-mm travel suspension. This bike would be perfect for those riders who like the lightness and efficiency of a pure XC bike, but can't see themselves racing on an Occam, which has a longer suspension travel.

OIZ TECH



01 MONOCOQUE

02 FIBERLINK

03 DOS BIDONES

04 TWO STROKE

05 INSIDE LINE

06 ADVANCED DYNAMICS



MONOCOQUE EPS

Oiz uses the most technologically advanced carbon construction available to make the most sophisticated frame possible – A complex and painstaking process with results you will appreciate on the trail. Prepreg carbon sheets are laser cut to minimize excess materials and overlap, and hours of premolding ensure optimal compaction with the smallest amount of carbon. Engineering a frame that uses as much carbon as possible of course saves weight but it also contributes to the sophistication and refinement of Oiz. Features like UFO 2 and Fiberlink take full advantage of carbon's capabilities and put Oiz in a category by itself.

FIBERLINK

In the quest for stiffness and clean lines, we developed the long-fiber injected Fiberlink. The perfect blend of low weight and impressive rigidity, Fiberlink integrates seamlessly with the shapes of Oiz and the seat tube.

59 G





TWO BOTTLES

One of the simplest features of of the new Oiz was one of the most complex to accomplish - the MD, LG and XL frames are all equipped with two bottle mounts inside the front triangle. The additional room made available by the Inside Line cable routing puts extra water at your fingertips instead of in your pocket or on your back.



TWO STROKE

What could possibly be as cool as the world's most efficient, sleek and sophisticated 100mm XC bike? The same bike in 120mm. Because there are two stroke lengths offered in the same overall shock length, Oiz is available in two configurations - a 100mm travel World Cup ruler, and a 120mm TR trail slayer. The TR version uses a 120mm fork and makes a few changes to bigger tires and a slightly tougher spec. But don't worry, this big brother gives up nothing in a race to the top of the hill.

INSIDE LINE

It's the quickest way around the competition - and the optimal route for control cables racing to your fingertips. The proprietary rear shock lockout is completely invisible, hiding from mud and staying out of your way as you grab a water bottle. Controls are accessible and easy to use, creating the smoothest and sexiest shock mounting on the market. It's a small detail, but when your bike is optimized, customized and weaponized, obsession over details can't be trivialized.





ADVANCED DYNAMICS

Advanced Dynamics is not a design, but a development process. Our unique method transforms virtual models into real, highly-refined machines – Bikes for demanding riders that are faster, more fun to ride and far beyond ordinary.

The suspension kinematics of the Oiz are perfect for efficient XC riding. Sag can be set low for a firm pedaling feel and the design still delivers a full 100/120mm of travel when needed. The leverage ratio increases for the first 3/4 of the shock stroke, then switches to a falling rate to overcome the progressive nature of the air shock to achieve full travel on large impacts. Custom tuning of the damper minimizes bottom-out forces and keeps the suspension riding high, maintaining geometry and efficiency.

MyO

DESIGN
YOUR
RIDE



01
CHOOSE A MODEL AND SELECT OR SUBSTITUTE
YOUR FAVORITE COMPONENTS.

02
CREATE A CUSTOM
PAINT SCHEME.

03
ADD YOUR NAME
TO THE TOPE TUBE.

WWW.URBEA.COM

OIZ OMR

SIZES	S – 27.5”	S – 29”	M – 29”	L - 29”	XL – 29”
1 - Seat Tube (C-T)	405	405	432	470	520
2 - Top Tube (EFF)	557	564	593	617	641
3 - Head Tube	95	90	95	105	120
4 - Chainstay	425	435	435	435	435
5 - BB Height	328	327	327	327	327
6 - BB Drop	29	47	47	47	47
7 - Wheelbase	1081	1094	1123	1148	1173
8 - Head Angle	69º	69º	69º	69º	69º
9 - Seat Angle	75º	75º	75º	75º	75º
10 - Standover		717	732	742	749
11 - Reach	407	407	435	456	476
12 - Stack	558	586	591	600	614
13 - Fork Length	488	504	504	504	504

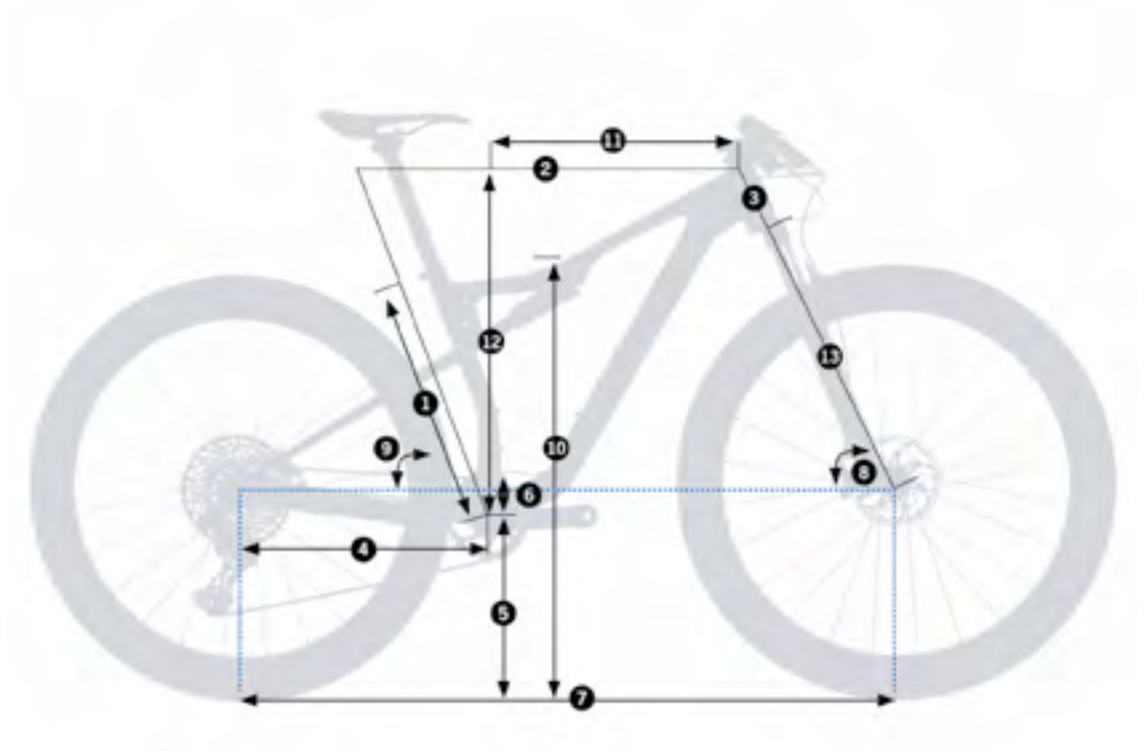
HEIGHT (cm)	HEIGHT (in)	SIZE
155-170	61.1”-66.9”	S – 27.5”
155-170	61.1”-66.9”	S-29”
165-180	65.0”-70.9”	M – 29”
178-190	70.1”-74.8”	L – 29”
185-198	72.8”-78.0”	XL – 29”

MyO
CM

Blue-Red (Matt)
FP

Orange-Black (Matt)
FQ

Mint-Black (Gloss)
FR



OIZ M-LTD

Code	J255,J249

Size	Crank	Stem	Handlebar
S-27	170	70	760
S-29	170	70	760
M-29	175	70	760
L-29	175	90	760
XL-29	175	110	760



Frame	Orbea Oiz Carbon OMR 2019 Boost PF Taper UFO2 I-Line
Shock	Fox i-line DPS Factory Remote Push-Unlock Evol custom tune190x40mm
Fork	Fox 32 Float SC Factory 100 FIT4 Remote-Adj Push-Unlock QR15x110 Kashima
	120mm+190x45mm Suspension Pack
Crankset	SRAM XX1 Eagle Dub Gold Boost 34t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
	Rotor QX1 DM Sram 34t Chainring (EXTRA)
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	FSA K-Force Flat 760mm Di2 compatible
Stem	FSA K-Force OS-100 CSI
Shifters	SRAM XX1 Eagle Gold

Brakes	SRAM Ultimate Carbon Gold Hydraulic Disc
	Shimano XTR M9100 Hydraulic Disc
Rear Derailleur	SRAM XX1 Eagle Gold
Chain	SRAM XX1 Eagle 12-Speed Gold
Wheels	Mavic Crossmax Pro Carbon TL 6-Bolt
Cassette	SRAM XX1 XG-1299 Eagle 10-50t 12-Speed
Hub	Fox Kabolt Boost
Tyres	Maxxis Ikon 2.20" TLR 120 TPI 3C Exo
	Maxxis Forekaster 2.35"TLR(F)/Ardent 2,20"TLR(R)
Pedals	N/A
Seatpost	FSA K-Force Light SB0 31,6x400mm Di2 compatible

	Race Face Aeffect Dropper 31.6x385/125mm
Saddle	Selle Italia X-LR Kit Carbonio S

OIZ M-TEAM

Code	J254,J248

Size	Crank	Stem	Handlebar
S-27	170	70	760
S-29	170	70	760
M-29	175	70	760
L-29	175	90	760
XL-29	175	110	760



Frame	Orbea Oiz Carbon OMR 2019 Boost PF Taper UFO2 I-Line
Shock	Fox i-line DPS Factory Remote Push-Unlock Evol custom tune190x40mm
Fork	Fox 32 Float SC Factory 100 FIT4 Remote-Adj Push-Unlock QR15x110 Kashima
	120mm+190x45mm Suspension Pack
Crankset	Shimano XTR M9100 34t
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	FSA K-Force Flat 760mm Di2 compatible
Stem	FSA K-Force OS-100 CSI
Shifters	Shimano XTR M9100
Brakes	Shimano XTR M9100 Hydraulic Disc
Rear Derailleur	Shimano XTR M9100 SGS Shadow Plus
Chain	Shimano CN-M9100-12

Wheels	DT XRC-1200 Spline TLR F-15/110mm R-12/148mm CL (Center Lock) ASL12 (Shimano Microspline 12s)
Cassette	Shimano XTR M9100 10-51t 12-Speed
Tyres	Maxxis Ikon 2.20" TLR 120 TPI 3C Exo
	Maxxis Forekaster 2.35"TLR(F)/Ardent 2,20"TLR(R)
Pedals	N/A
Seatpost	FSA K-Force Light SB0 31,6x400mm Di2 compatible
	Race Face Aeffect Dropper 31.6x385/125mm
Saddle	Selle Italia X-LR Ti Flow
	Selle Italia X-LR Kit Carbonio S

OIZ M10 TR

Code	J253,J247

Size	Crank	Stem	Handlebar
S-27	170	70	740
S-29	170	70	740
M-29	175	70	740
L-29	175	70	740
XL-29	175	90	740





Frame	Orbea Oiz Carbon OMR 2019 Boost PF Taper UFO2 I-Line
Shock	Fox i-line DPS Factory Remote Push-Unlock Evol custom tune190x45mm
Fork	Fox 34 Float SC Factory 120 FIT4 Remote-Adj Push-Unlock QR15x110 Kashima
Crankset	SRAM X1 Eagle Dub Carbon Boost 34t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
	Rotor QX1 DM Sram 34t Chainring (EXTRA)
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	FSA SL-K Flat 740mm
	FSA K-Force Flat 760mm Kit (Bar+Stem)
Stem	FSA SL-K
Shifters	SRAM GX Eagle

Brakes	Shimano XT M8000 Hydraulic Disc
	Shimano XTR M9100 Hydraulic Disc
	SRAM Ultimate Carbon Gold Hydraulic Disc
Rear Derailleur	SRAM X01 Eagle Gold
Chain	SRAM GX Eagle 12-Speed
Wheels	Mavic Crossmax Elite TL 6-Bolt
	Mavic Crossmax Pro Carbon TL 6-Bolt
Cassette	SRAM GX XG-1275 Eagle 10-50t 12-Speed
Tyres	Maxxis Forekaster 2.35" 120 TPI TLR Dual Exo
Pedals	N/A
Seatpost	Race Face Aeffect Dropper 31.6x385/125mm
Saddle	Selle Italia X-LR Ti Flow
	Selle Italia X-LR Kit Carbonio S

OIZ M10

Code	J252,J246

Size	Crank	Stem	Handlebar
S-27	170	70	740
S-29	170	70	740
M-29	175	70	740
L-29	175	90	740
XL-29	175	110	740





Frame	Orbea Oiz Carbon OMR 2019 Boost PF Taper UFO2 I-Line
Shock	Fox i-line DPS Factory Remote Push-Unlock Evol custom tune190x40mm
Fork	Fox 32 Float SC Factory 100 FIT4 Remote-Adj Push-Unlock QR15x110 Kashima
	120mm+190x45mm Suspension Pack
Crankset	SRAM X1 Eagle Dub Carbon Boost 34t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
	Rotor QX1 DM Sram 34t Chainring (EXTRA)
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	FSA SL-K Flat 740mm
	FSA K-Force Flat 760mm Kit (Bar+Stem+Spost)

Stem	FSA SL-K
Shifters	SRAM GX Eagle
Brakes	Shimano XT M8000 Hydraulic Disc
	Shimano XTR M9100 Hydraulic Disc
	SRAM Ultimate Carbon Gold Hydraulic Disc
Rear Derailleur	SRAM X01 Eagle Gold
Chain	SRAM GX Eagle 12-Speed
Wheels	Mavic Crossmax Elite TL 6-Bolt
	Mavic Crossmax Pro Carbon TL 6-Bolt
Cassette	SRAM GX XG-1275 Eagle 10-50t 12-Speed
Tyres	Maxxis Ikon 2.20" TLR 120 TPI 3C Exo
	Maxxis Forekaster 2.35"TLR(F)/Ardent 2,20"TLR(R)
Pedals	N/A

Seatpost	FSA SL-K SB0 31,6x400mm Di2 compatible
	Race Face Aeffect Dropper 31.6x385/125mm
Saddle	Selle Italia X-LR Ti Flow
	Selle Italia X-LR Kit Carbonio S

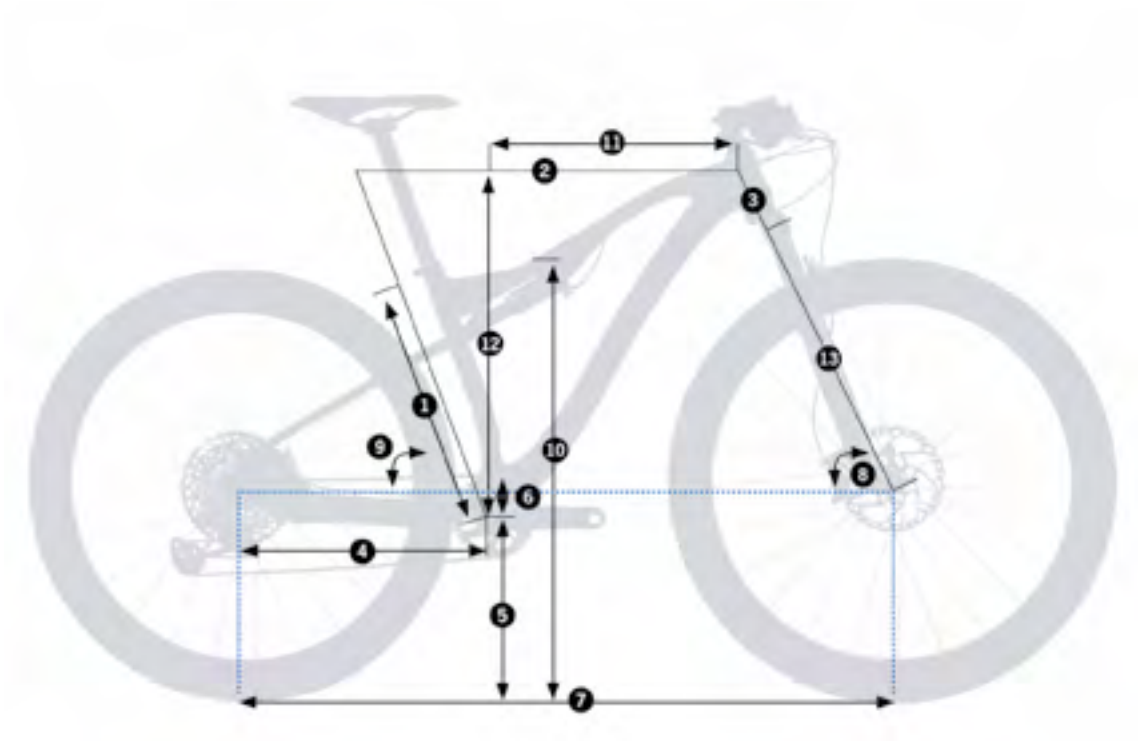
OIZ OMP

SIZES	S – 27.5"	M – 27.5"	M - 29	L - 29	XL - 29
1 - Seat Tube (C-T)	406	432	432	470	520
2 - Top Tube (EFF)	552	580	589	613	638
3 - Head Tube	100	110	100	110	120
4 - Chainstay	425	425	440	440	440
5 - BB Height	325	325	325	325	325
6 - BB Drop	27	27	45	45	45
7 - Wheelbase	1057	1085	1098	1122	1148
8 - Head Angle	70º	70º	70º	70º	70º
9 - Seat Angle	74º	74º	74º	74º	74º
10 - Standover	701	711	728	748	790
11 - Reach	390	415	417	439	461
12 - Stack	565	574	597	606	616
13 - Fork Length	487.7	487.7	500.8	500.8	500.8

HEIGHT (cm)	HEIGHT (in)	SIZE
155-170	61.1"-66.9"	S – 27.5"
165-180	65.0"-70.9"	M – 27.5"
165-180	65.0"-70.9"	M – 29"
178-190	70.1"-74.8"	L – 29"
185-198	72.8"-78.0"	XL – 29"

Black-Orange (Matt-Gloss)
D9

Red-Black (Gloss)
DM



OIZ M30

Code	J251,J245

Size	Crank	Stem	Handlebar
S-27	170	70	720
M-27	175	70	720
M-29	175	70	710
L-29	175	90	710
XL-29	175	110	710





Frame	Orbea Oiz Carbon 29" OMP 2017 Boost Press Fit Taper DCR
Shock	Fox Float DPS Performance Remote Push-lock Evol custom tune165x38mm
Fork	Fox 32 Float SC Performance 100 Remote Push-Lock QR15x110
Crankset	SRAM X1 Eagle Dub Carbon Boost 34t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
	Rotor QX1 DM Sram 34t Chainring (EXTRA)
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Ride Flat 710mm
	FSA SL-K Flat 700mm Kit (Bar+Stem+S-post)
Stem	Race Face Ride

Shifters	SRAM GX Eagle
Brakes	Shimano XT M8000 Hydraulic Disc
Rear Derailleur	SRAM X01 Eagle Gold
Chain	SRAM GX Eagle 12-Speed
Wheels	Mavic Crossmax TL 6-Bolt
	Mavic Crossmax Elite TL 6-Bolt
Cassette	SRAM GX XG-1275 Eagle 10-50t 12-Speed
Tyres	Maxxis Ikon 2.20" TLR 120 TPI 3C Exo
Pedals	N/A
Seatpost	Race Face Ride 31.6x375mm
	Race Face Aeffect Dropper 31.6x385/125mm
Saddle	Selle Italia SL X-Cross Flow
	Selle Italia Lady Flow

Selle Italia X-LR Ti Flow

OIZ M50

Code	J250,J244

Size	Crank	Stem	Handlebar
S-27	170	70	720
M-27	175	70	720
M-29	175	70	720
L-29	175	90	720
XL-29	175	110	720





Frame	Orbea Oiz Carbon 29" OMP 2017 Boost Press Fit Taper DCR
Shock	Fox Float DPS Performance Remote Push-lock Evol custom tune165x38mm
Fork	Fox 32 Float SC Performance 100 Remote Push-Lock QR15x110
Crankset	SRAM Stylo CNC Eagle Dub Boost 34t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
	Rotor QX1 DM Sram 34t Chainring (EXTRA)
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea OC-II Flat 720mm
	FSA SL-K Flat 700mm Kit (Bar+Stem+S-post)
Stem	Race Face Ride

Shifters	SRAM NX Eagle
Brakes	Shimano MT501 BR500 Hydraulic Disc
	Shimano XT M8000 Hydraulic Disc
Rear Derailleur	SRAM NX Eagle
Chain	SRAM NX Eagle 12-Speed
Wheels	Mavic Crossmax TL 6-Bolt
Cassette	SRAM NX PG-1230 Eagle 11-50t 12-Speed
Tyres	Maxxis Ikon 2.20" TLR 120 TPI 3C Exo
Pedals	N/A
Seatpost	Race Face Ride 31.6x375mm
	Race Face Aeffect Dropper 31.6x385/125mm
Saddle	Selle Italia SL X-Cross Flow
	Selle Italia Lady Flow

Selle Italia X-LR Ti Flow





FOR THE **FASTEST**

Alma is for the the quickest lap times. The steepest climbs. Alma is for the strongest accelerations and highest altitudes. Alma is for the biggest stages, the loudest fans and the toughest riders. Alma is for the fiercest competitors, the athletes who accept nothing less than superlatives. When a few fleeting seconds separate fast from faster, Alma is for the fastest.

ALMA


“I LOVE THE ALMA. IT ´S LIGHT, PLAYFUL AND RESPONSIVETO ACCELERATION JUST WHAT I AM LOOKING FOR IN A RACE BIKE”.
CATHERINE PENDREL, CLIF PRO TEAM



USER

Alma is the choice of elite racers and riders who demand the most efficient bike with the best performance – athletes who are looking for leading tech-nology and style and appreciate a bike that stands out. Alma riders know that a great bike will make them faster. Alma is the racing bicycle of Clif Pro Team.

ALMA TECH



01 MONOCOQUE

02 4X4 DYNAMIC STRUCTURE

03 BWC

04 BOOST

05 WORLD CUP GEOMETRY

06 SPIRIT FORK



MONOCOQUE

Alma uses the most technologically advanced carbon construction available to make the most sophisticated frame possible – A complex and painstaking process with results you will appreciate on the trail. The premier Alma OMR frame blends Toray T700, T800 and M40J fibers. Prepreg carbon sheets are laser cut to minimize excess materials and overlap, and hours of pre-molding ensure optimal compaction with the smallest amount of carbon. A full EPS (Expanded Polystyrene) mold is used to eliminate wrinkles and imperfections.

4X4 DYNAMIC STRUCTURE

External forces on the frame under the rider's weight – cornering stresses or vibration from impacts – have a large effect on control and traction. Creating a natural flex point in the top tube by adding a fourth bend offers an efficient, smooth ride that feels like floating over rough terrain. In addition, the seat stays of the new Alma are thinner to give maximum traction and control over rough surfaces without compromising global rigidity. The top tube is robust at the head tube where it contributes to torsional stiffness, but quickly tapers to eliminate unnecessary material.





BWC

Orbea's Big Wheels Concept (BWC) is simple... Instead of trying to squeeze everybody on a single wheel size, we offer Big Wheels that are scaled to fit riders of any height. BWC offers five frames in two wheel sizes – Small and Medium frames with 27.5" wheels, Small, Medium, Large and XL frames with 29" wheels. Every rider experiences our legendary XC ride quality in a svelte, fun and fast bike regardless of frame size or wheel size.

15.5/SM | 17.5/MD | **27.5**

15.5/SM | 17.5/MD | 19/LG | 21/XL | **29**

+20%
MORE RIGID

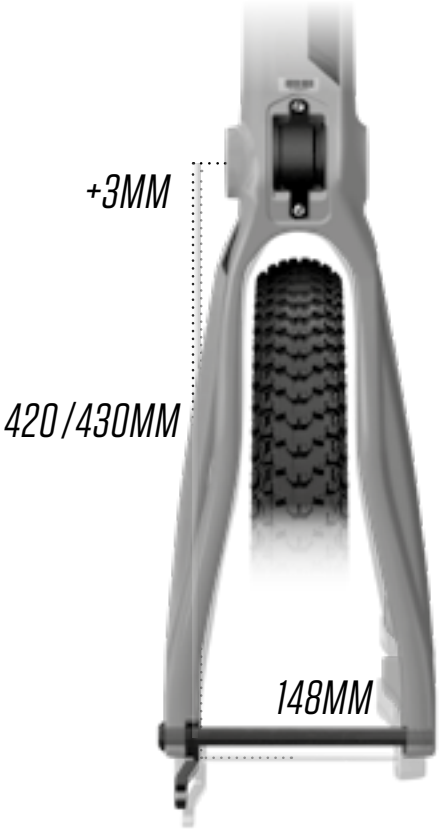
+10%
MORE CONFORTABLE

WORLD CUP GEOMETRY

Refinements of Alma's World Cup Geometry reflect the evolution of elite racing. A slacker head angle (69.3º/69.5º) provides stability on increasingly demanding tracks. A steeper seat angle and lower stack height increases handling precision and pedaling efficiency. Shorter (420/430mm) chainstays deliver maximum agility without instability.







BOOST

Alma becomes more precise and responsive with 420/430mm chainstays and the increased rigidity of a 12mm through-axle system. The Boost 148 standard widens rear axle spacing to 148mm which moves the chainline outboard by 3mm and increases the space available at the bottom bracket. 3mm doesn't sound like much, but it means that chainstays can be 10mm shorter while increasing tire clearance to allow 2.4" tires. All of it adds up to more durability, nimble handling and a bike that tracks better through rough terrain.

SPIRIT FORK

Spirit and Alma go hand in hand - a rigid fork isn't for everyone, but it might be perfect for you. When the conditions call for 575g of speed and razor-sharp handling, a carbon fork tuned specifically for your Alma isn't just "nice," it is essential to making Alma the best XC hardtail system available.

Compatibility with Boost and traditional spacing with room for 2.8" tires make Spirit a standout among competitors. Available in 29" & 27.5", Spirt is compatible with any tapered headtube hardtail and is available through the MyO program in hundreds of custom color combinations to match your trusty rig.

MyO

DESIGN YOUR RIDE



01
CHOOSE A MODEL AND SELECT OR SUBSTITUTE
YOUR FAVORITE COMPONENTS.

02
CREATE A CUSTOM
PAINT SCHEME.

03
ADD YOUR NAME
TO THE TOPE TUBE.

WWW.ORBEA.COM

ALMA OMR

SIZES	S – 27.5”	S – 29”	M – 27.5”	M – 29”	L - 29”	XL – 29”
1 - Seat Tube (C-T)	400	400	445	445	483	533
2 - Top Tube (EFF)	550	557	582	588	616	640
3 - Head Tube	95	90	105	95	105	120
4 - Chainstay	420	430	420	430	430	430
5 - BB Height	312	61	312	309	309	309
6 - BB Drop	43	309	43	61	61	61
7 - Wheelbase	1045	1061	1078	1092	1121	1146
8 - Head Angle	69.3º	69.3º	69.3º	69.5º	69.5º	69.5º
9 - Seat Angle	73.5º	73.5º	73.5º	73.5º	73.5º	73.5º
10 - Standover	716	715	735	735	741	802
11 - Reach	380	380	409	409	435	455
12 - Stack	573		583	602	611	625
13 - Fork Length	487,7	500,8	487,7	500,8	500,8	500,8

HEIGHT (cm)	HEIGHT (in)	SIZE
155-170	61.1”-66.9”	S – 27.5”
155-170	61.1”-66.9”	S-29”
165-180	65.0”-70.9”	M – 27.5”
165-180	65.0”-70.9”	M – 29”
178-190	70.1”-74.8”	L – 29”
185-198	72.8”-78.0”	XL – 29”

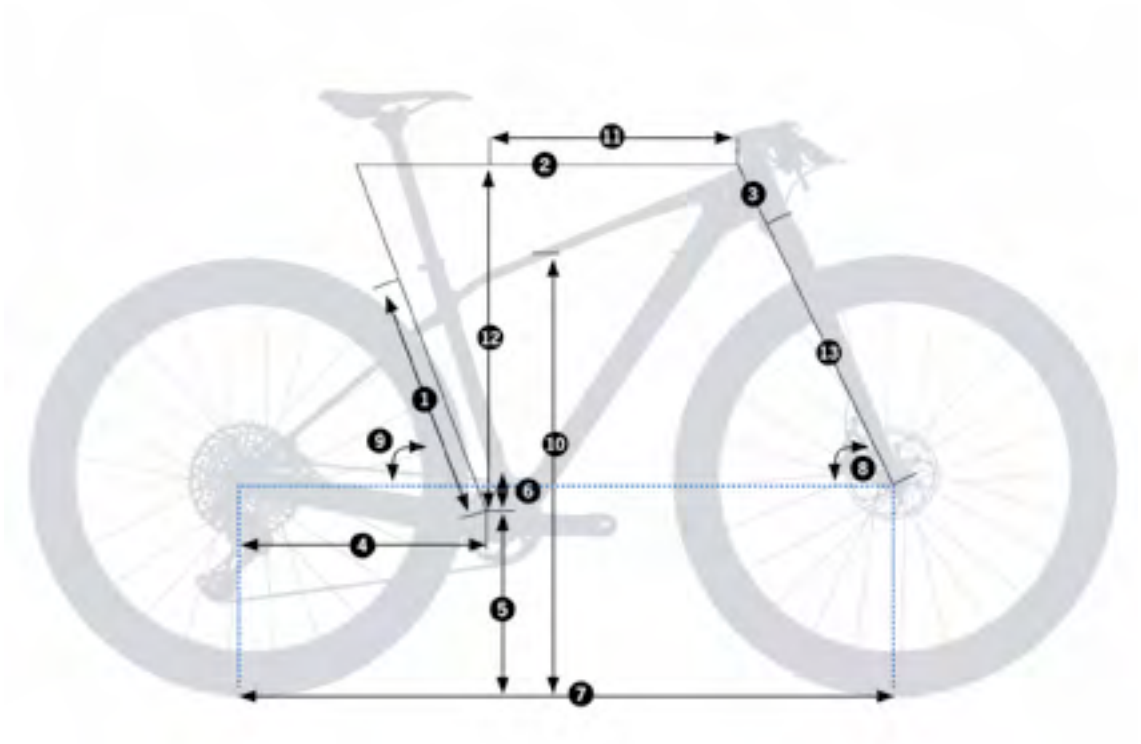
MyO
CM

Anthracite-Black (Gloss)
FL / DR

Bright red-Red-Blue (Matt)
FN / DU

Mint-Black (Gloss)
DS / FM

Black-Anthracite-Orange (Matt) **DT**



ALMA M-LTD

Code	J243,J236

Size	Crank	Stem	Handlebar
S-27	170	70	700
S-29	170	70	700
M-27	175	70	700
M-29	175	70	700
L-29	175	90	700
XL-29	175	110	700





Frame	Orbea Alma Carbon OMR 2017 Boost Taper PF DCR
Fork	Orbea Spirit Rigid Carbon 15x110
	Fox 32 Float SC Factory 100 FIT4 Remote PTU QR15x110 Kashima
Crankset	SRAM XX1 Eagle Dub Gold Boost 34t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
	Rotor QX1 DM Sram 34t Chainring (EXTRA)
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	FSA K-Force Flat 700mm Di2 compatible
Stem	FSA K-Force OS-100 CSI
Shifters	SRAM XX1 Eagle Gold
Brakes	SRAM Ultimate Carbon Gold Hydraulic Disc

	Shimano XTR M9100 Hydraulic Disc
Rear Derailleur	SRAM XX1 Eagle Gold
Chain	SRAM XX1 Eagle 12-Speed Gold
Wheels	Mavic Crossmax Pro Carbon TL 6-Bolt
Cassette	SRAM XX1 XG-1299 Eagle 10-50t 12-Speed
Tyres	Maxxis Ikon 2.20" TLR 120 TPI 3C Exo
Pedals	N/A
Seatpost	FSA K-Force Light SB0 27,2x400mm Di2 compatible
Saddle	Selle Italia X-LR Kit Carbonio S

ALMA M-TEAM

Code	J242,J235

Size	Crank	Stem	Handlebar
S-27	170	70	700
S-29	170	70	700
M-27	175	70	700
M-29	175	70	700
L-29	175	90	700
XL-29	175	110	700





Frame	Orbea Alma Carbon OMR 2017 Boost Taper PF DCR
Fork	Fox 32 Float SC Factory 100 FIT4 Remote-Adj Push-Unlock QR15x110 Kashima
	Orbea Spirit Rigid Carbon 15x110
Crankset	Shimano XTR M9100 34t
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	FSA K-Force Flat 700mm Di2 compatible
Stem	FSA K-Force OS-100 CSI
Shifters	Shimano XTR M9100
Brakes	Shimano XTR M9100 Hydraulic Disc
Rear Derailleur	Shimano XTR M9100 SGS Shadow Plus
Chain	Shimano CN-M9100-12

Wheels	DT XRC-1200 Spline TLR F-15/110mm R-12/148mm CL (Center Lock) ASL12 (Shimano Microspline 12s)
Cassette	Shimano XTR M9100 10-51t 12-Speed
Tyres	Maxxis Ikon 2.20" TLR 120 TPI 3C Exo
Pedals	N/A
Seatpost	FSA K-Force Light SB0 27,2x400mm Di2 compatible
Saddle	Selle Italia X-LR Ti Flow
	Selle Italia X-LR Kit Carbonio S

ALMA M10

Code	J241,J234

Size	Crank	Stem	Handlebar
S-27	170	70	700
S-29	170	70	700
M-27	175	70	700
M-29	175	70	700
L-29	175	90	700
XL-29	175	110	700





Frame	Orbea Alma Carbon OMR 2017 Boost Taper PF DCR
Fork	Fox 32 Float SC Factory 100 FIT4 Remote-Adj Push-Unlock QR15x110 Kashima
	Orbea Spirit Rigid Carbon 15x110
Crankset	SRAM X1 Eagle Dub Carbon Boost 34t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
	Rotor QX1 DM Sram 34t Chainring (EXTRA)
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	FSA SL-K Flat 700mm
	FSA K-Force Flat 700mm Kit (Bar+Stem+Spost)
Stem	FSA SL-K
Shifters	SRAM X01 Eagle

Brakes	Shimano XT M8000 Hydraulic Disc
	SRAM Ultimate Carbon Gold Hydraulic Disc
Rear Derailleur	SRAM X01 Eagle Gold
Chain	SRAM GX Eagle 12-Speed
Wheels	Mavic Crossmax Elite TL 6-Bolt
	Mavic Crossmax Pro Carbon TL 6-Bolt
Cassette	SRAM GX XG-1275 Eagle 10-50t 12-Speed
Tyres	Maxxis Ikon 2.20" TLR 120 TPI 3C Exo
Pedals	N/A
Seatpost	FSA SL-K SB0 27,2x400mm Di2 compatible
Saddle	Selle Italia X-LR Ti Flow
	Selle Italia Lady Flow
	Selle Italia X-LR Kit Carbonio S

ALMA M15

Code	J240,J233

Size	Crank	Stem	Handlebar
S-27	170	70	710
S-29	170	70	710
M-27	175	70	710
M-29	175	70	710
L-29	175	90	710
XL-29	175	110	710





Fork	Fox 32 Float SC Factory 100 FIT4 Remote-Adj Push-Unlock QR15x110 Kashima
	Orbea Spirit Rigid Carbon 15x110
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Brakes	Shimano XT M8000 Hydraulic Disc
	SRAM Ultimate Carbon Gold Hydraulic Disc
Chain	SRAM GX Eagle 12-Speed
Seatpost	Race Face Ride 27.2x375mm

ALMA OMP

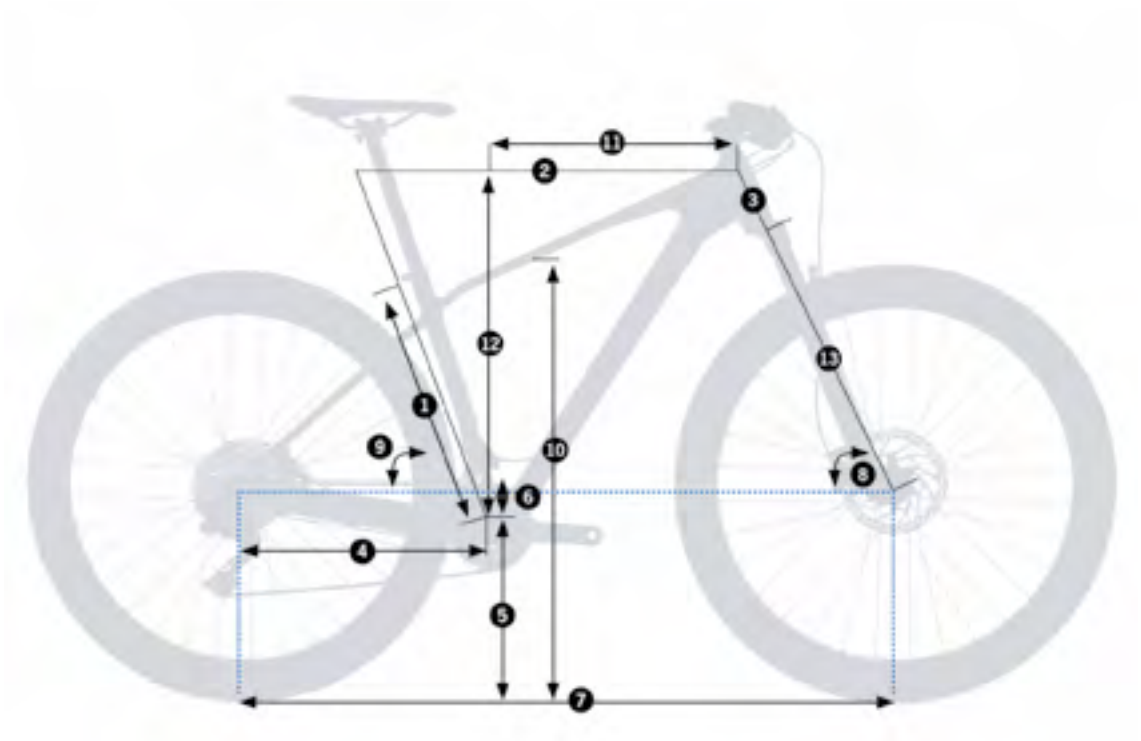
SIZES	S – 27.5”	S – 29”	M – 27.5”	M – 29”	L - 29”	XL – 29”
1 - Seat Tube (C-T)	400	400	445	445	483	533
2 - Top Tube (EFF)	550	557	582	588	616	640
3 - Head Tube	105	95	115	105	115	130
4 - Chainstay	425	436	425	436	436	436
5 - BB Height	312	309	312	309	309	309
6 - BB Drop	43	61	43	61	61	61
7 - Wheelbase	1045	1073	1078	1092	1121	1146
8 - Head Angle	69º	69º	69º	69º	69º	69º
9 - Seat Angle	44º	73.5º	44º	44º	44º	44º
10 - Standover	716	715	735	735	741	802
11 - Reach	380	380	409	409	435	455
12 - Stack	581	600	590	609	618	632
13 - Fork Length	487,7	500,8	487,7	500,8	500,8	500,8

HEIGHT (cm)	HEIGHT (in)	SIZE
155-170	61.1”-66.9”	S – 27.5”
155-170	61.1”-66.9”	S-29”
165-180	65.0”-70.9”	M – 27.5”
165-180	65.0”-70.9”	M – 29”
178-190	70.1”-74.8”	L – 29”
185-198	72.8”-78.0”	XL – 29”

Black (Matt-Gloss)
DI

Green (Gloss)
DJ

Blue-Red (Gloss)
DK



ALMA M25

Code	J239,J232

Size	Crank	Stem	Handlebar
S-27	170	70	720
S-29	170	70	720
M-27	175	70	720
M-29	175	70	720
L-29	175	90	720
XL-29	175	110	720





Frame	Orbea Alma Carbon OMP 2018 Boost Press Fit Taper
Fork	Fox 32 Float SC Performance 100 Remote Push-Lock QR15x110
	Fox 32 Float SC Factory 100 FIT4 Remote PTU QR15x110 Kashima
Crankset	SRAM Stylo CNC Eagle Dub Boost 34t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
	Rotor QX1 DM Sram 34t Chainring (EXTRA)
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea OC-II Flat 720mm
	FSA SL-K Flat 700mm Kit (Bar+Stem+S-post)
Stem	Race Face Ride

Shifters	SRAM GX Eagle
Brakes	Shimano MT501 BR500 Hydraulic Disc
	Shimano XT M8000 Hydraulic Disc
Rear Derailleur	SRAM X01 Eagle Gold
Chain	SRAM GX Eagle 12-Speed
Wheels	Mavic Crossmax TL 6-Bolt
	Mavic Crossmax Elite TL 6-Bolt
Cassette	SRAM GX XG-1275 Eagle 10-50t 12-Speed
Tyres	Maxxis Ikon 2.20" TLR 120 TPI 3C Exo
Pedals	N/A
Seatpost	Race Face Ride 27.2x375mm
Saddle	Selle Italia SL X-Cross Flow
	Selle Italia Lady Flow
	Selle Italia X-LR Ti Flow

ALMA M30

Code	J238,J231

Size	Crank	Stem	Handlebar
S-27	170	70	720
S-29	170	70	720
M-27	175	70	720
M-29	175	70	720
L-29	175	90	720
XL-29	175	110	720





Frame	Orbea Alma Carbon OMP 2018 Boost Press Fit Taper
Fork	RockShox Reba RL 100 Air QR15x110 Boost
	Fox 32 Float SC Performance 100 PTL QR15x110
Crankset	SRAM Stylo CNC Eagle Dub Boost 34t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
	Rotor QX1 DM Sram 34t Chainring (EXTRA)
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea OC-II Flat 720mm
	FSA SL-K Flat 700mm Kit (Bar+Stem+S-post)
Stem	Race Face Ride

Shifters	SRAM NX Eagle
Brakes	Shimano MT501 BR500 Hydraulic Disc
	Shimano XT M8000 Hydraulic Disc
Rear Derailleur	SRAM NX Eagle
Chain	SRAM NX Eagle 12-Speed
Wheels	Mach1 Klixx 23c Tubeless Ready
	Mavic Crossmax TL 6-Bolt (Maxxis Ikon TLR included)
Cassette	SRAM NX PG-1230 Eagle 11-50t 12-Speed
Tyres	Maxxis Ikon 2.20" FB 60 TPI Dual
	Maxxis Ikon 2.20" TLR 120 TPI 3C Exo
Pedals	N/A
Seatpost	Race Face Ride 27.2x375mm
Saddle	Selle Royal Seta Sport

Selle Italia SL X-Cross Flow
Selle Italia Lady Flow

ALMA M50-REBA

Code	J237,J230

Size	Crank	Stem	Handlebar
S-27	170	70	720
S-29	170	70	720
M-27	175	70	720
M-29	175	70	720
L-29	175	90	720
XL-29	175	110	720





Frame	Orbea Alma Carbon OMP 2018 Boost Press Fit Taper
Fork	RockShox Reba RL 100 Air QR15x110 Boost
	Fox 32 Float SC Performance 100 PTL QR15x110
Crankset	Prowheel Claw-551-TT-Boost 26x36t
	Race Face Aeffect Cinch 32t (11-46T Cass)
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea OC-II Flat 720mm
	Race Face Ride Flat 710mm Kit (Bar+Stem+Spost)
Stem	Orbea OC-II
Shifters	Shimano SLX M7000
Brakes	Shimano MT201 Hydraulic Disc

	Shimano MT501 BR500 Hydraulic Disc
Rear Derailleur	Shimano XT M8000 GS Shadow Plus Direct Mount
Front Derailleur	Shimano Deore M7020 31,8mm
Chain	Shimano HG601-11
Wheels	Mach1 Klixx 23c Tubeless Ready
	Mavic Crossmax TL 6-Bolt (Maxxis Ikon TLR included)
Cassette	Sun Race 11-42t 11-Speed
Tyres	Maxxis Ikon 2.20" FB 60 TPI Dual
	Maxxis Ikon 2.20" TLR 120 TPI 3C Exo
Pedals	N/A
Seatpost	Orbea OC-II 27.2x400mm
Saddle	Selle Royal Seta Sport
	Selle Italia SL X-Cross Flow

Selle Italia Lady Flow

ALMA M50-EAGLE

Code	J277,J276

Size	Crank	Stem	Handlebar
S-27	170	70	720
S-29	170	70	720
M-27	175	70	720
M-29	175	70	720
L-29	175	90	720
XL-29	175	110	720





Frame	Orbea Alma Carbon OMP 2018 Boost Press Fit Taper
Fork	RockShox Recon TK 100 Air Remote Q15x110 Boost
	RockShox Reba RL 100 Air QR15x110 Boost
Crankset	SRAM Stylo CNC Eagle Dub Boost 34t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
	Rotor QX1 DM Sram 34t Chainring (EXTRA)
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea OC-II Flat 720mm
	Race Face Ride Flat 710mm Kit (Bar+Stem+Spost)
Stem	Orbea OC-II

Shifters	SRAM NX Eagle
Brakes	Shimano MT201 Hydraulic Disc
	Shimano MT501 BR500 Hydraulic Disc
Rear Derailleur	SRAM NX Eagle
Chain	SRAM NX Eagle 12-Speed
Wheels	Mach1 Klixx 23c Tubeless Ready
	Mavic Crossmax TL 6-Bolt (Maxxis Ikon TLR included)
Cassette	SRAM NX PG-1230 Eagle 11-50t 12-Speed
Tyres	Maxxis Ikon 2.20" FB 60 TPI Dual
	Maxxis Ikon 2.20" TLR 120 TPI 3C Exo
Pedals	N/A
Seatpost	Orbea OC-II 27.2x400mm
Saddle	Selle Royal Seta Sport

Selle Italia SL X-Cross Flow
Selle Italia Lady Flow

ALMA H

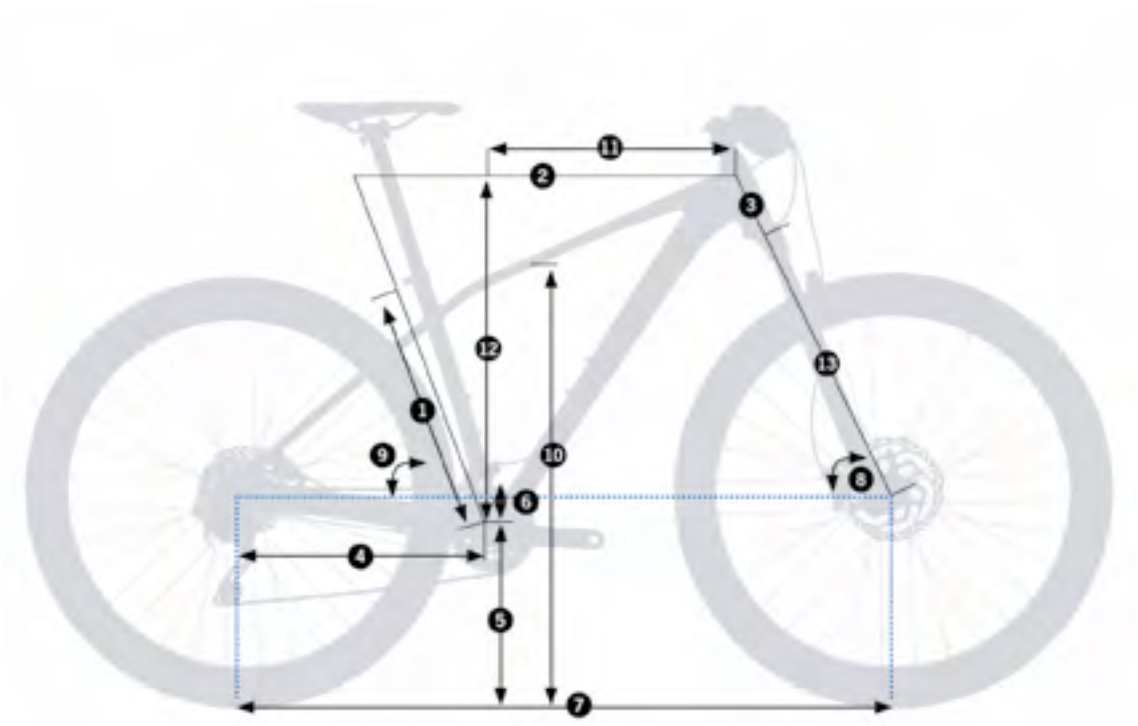
SIZES	S – 27.5”	S – 29”	M – 27.5”	M – 29”	L - 29”	XL – 29”
1 - Seat Tube (C-T)	400	400	445	445	483	533
2 - Top Tube (EFF)	550	557	582	588	616	640
3 - Head Tube	105	95	115	105	115	130
4 - Chainstay	425	436	425	436	436	436
5 - BB Height	312	309	312	309	309	309
6 - BB Drop	43	61	43	61	61	61
7 - Wheelbase	1045	1073	1078	1092	1121	1146
8 - Head Angle	69º	69º	69º	69º	69º	69º
9 - Seat Angle	73.5º	73.5º	73.5º	73.5º	73.5º	73.5º
10 - Standover	716	715	735	735	741	802
11 - Reach	380	380	409	409	435	455
12 - Stack	581	600	590	609	618	632
13 - Fork Length	487,7	500,8	487,7	500,8	500,8	500,8

HEIGHT (cm)	HEIGHT (in)	SIZE
155-170	61.1”-66.9”	S – 27.5”
155-170	61.1”-66.9”	S-29”
165-180	65.0”-70.9”	M – 27.5”
165-180	65.0”-70.9”	M – 29”
178-190	70.1”-74.8”	L – 29”
185-198	72.8”-78.0”	XL – 29”

Black (Gloss-Matt)
DE / DN

Blue-Orange (Matt)
DZ / DQ

Mint-Black (Gloss)
DP / DY



ALMA H10

Code	J229,J226

Size	Crank	Stem	Handlebar
S-27	170	70	720
S-29	170	70	720
M-27	175	70	720
M-29	175	70	720
L-29	175	90	720
XL-29	175	110	720





Frame	Orbea Alma Hydro 2019 Boost Triple Butted 4X4 Taper PF Race
Fork	RockShox Reba RL 100 Air QR15x110 Boost
	Fox 32 Float SC Performance 100 PTL QR15x110
Crankset	SRAM Stylo CNC Eagle Dub Boost 34t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
	Rotor QX1 DM Sram 34t Chainring (EXTRA)
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea OC-II Flat 720mm
	Race Face Ride Flat 710mm Kit (Bar+Stem+Spost)
Stem	Orbea OC-II

Shifters	SRAM NX Eagle
Brakes	Shimano MT501 BR500 Hydraulic Disc
	Shimano XT M8000 Hydraulic Disc
Rear Derailleur	SRAM NX Eagle
Chain	SRAM NX Eagle 12-Speed
Wheels	Mach1 Klixx 23c Tubeless Ready
Cassette	SRAM NX PG-1230 Eagle 11-50t 12-Speed
Tyres	Maxxis Ikon 2.20" FB 60 TPI Dual
	Maxxis Ikon 2.20" TLR 120 TPI 3C Exo
Pedals	N/A
Seatpost	Orbea OC-II 27.2x400mm
	Orbea Digit 27.2x400mm
Saddle	Selle Royal Seta Sport
	Selle Italia SL X-Cross Flow

Selle Italia Lady Flow

ALMA H30-XT

Code	J228,J225

Size	Crank	Stem	Handlebar
S-27	170	70	720
S-29	170	70	720
M-27	175	70	720
M-29	175	70	720
L-29	175	90	720
XL-29	175	110	720





Frame	Orbea Alma Hydro 2019 Boost Triple Butted 4X4 Taper PF Race
Fork	RockShox Recon TK 100 Air Remote Q15x110 Boost
	RockShox Reba RL 100 Air QR15x110 Boost
Crankset	OC-Custom PW Claw-551-TT 26x36t
	Race Face Aeffect Cinch 32t (11-46T Cass)
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea OC-II Flat 720mm
	Race Face Ride Flat 710mm Kit (Bar+Stem+Spost)
Stem	Orbea OC-II
Shifters	Shimano SLX M7000
Brakes	Shimano MT201 Hydraulic Disc

	Shimano MT501 BR500 Hydraulic Disc
Rear Derailleur	Shimano XT M8000 GS Shadow Plus Direct Mount
Front Derailleur	Shimano SLX M7020
Chain	Shimano HG601-11
Wheels	Mach1 Klixx 23c Tubeless Ready
Cassette	Sun Race 11-42t 11-Speed
Tyres	Maxxis Ikon 2.20" FB 60 TPI Dual
	Maxxis Ikon 2.20" TLR 120 TPI 3C Exo
Pedals	N/A
Seatpost	Orbea OC-II 27.2x400mm
	Orbea Digit 27.2x400mm
Saddle	Selle Royal Seta Sport
	Selle Italia SL X-Cross Flow

Selle Italia Lady Flow

ALMA H30-EAGLE

Code	J279,J278

Size	Crank	Stem	Handlebar
S-27	170	70	720
S-29	170	70	720
M-27	175	70	720
M-29	175	70	720
L-29	175	90	720
XL-29	175	110	720





Frame	Orbea Alma Hydro 2019 Boost Triple Butted 4X4 Taper PF Race
Fork	RockShox Recon TK 100 Air Remote Q15x110 Boost
	RockShox Reba RL 100 Air QR15x110 Boost
Crankset	SRAM Stylo CNC Eagle Dub Boost 34t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
	Rotor QX1 DM Sram 34t Chainring (EXTRA)
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea OC-II Flat 720mm
	Race Face Ride Flat 710mm Kit (Bar+Stem+Spost)
Stem	Orbea OC-II

Shifters	SRAM NX Eagle
Brakes	Shimano MT201 Hydraulic Disc
	Shimano MT501 BR500 Hydraulic Disc
Rear Derailleur	SRAM NX Eagle
Chain	SRAM NX Eagle 12-Speed
Wheels	Mach1 Klixx 23c Tubeless Ready
Cassette	SRAM NX PG-1230 Eagle 11-50t 12-Speed
Tyres	Maxxis Ikon 2.20" FB 60 TPI Dual
	Maxxis Ikon 2.20" TLR 120 TPI 3C Exo
Pedals	N/A
Seatpost	Orbea OC-II 27.2x400mm
	Orbea Digit 27.2x400mm
Saddle	Selle Royal Seta Sport
	Selle Italia SL X-Cross Flow

Selle Italia Lady Flow

ALMA H50

Code	J227,J224

Size	Crank	Stem	Handlebar
S-27	170	70	720
S-29	170	70	720
M-27	175	70	720
M-29	175	70	720
L-29	175	90	720
XL-29	175	110	720





Frame	Orbea Alma Hydro 2019 Boost Triple Butted 4X4 Taper PF Race
Fork	RockShox 30 Silver TK 100 Air Remote QR
Crankset	OC-Custom PW Claw-551-TT 26x36t
	Race Face Aeffect Cinch 32t (11-46T Cass)
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea OC-II Flat 720mm
	Race Face Ride Flat 710mm Kit (Bar+Stem+Spost)
Stem	Orbea OC-II
Shifters	Shimano SLX M7000
Brakes	Shimano MT201 Hydraulic Disc
	Shimano MT501 BR500 Hydraulic Disc
Rear Derailleur	Shimano SLX M7000 GS Shadow Plus Direct Mount

Front Derailleur	Shimano SLX M7020
Chain	Shimano HG601-11
Wheels	Mach1 Klixx 23c Tubeless Ready
Cassette	Sun Race 11-42t 11-Speed
Tyres	Maxxis Ikon 2.20" FB 60 TPI Dual
	Maxxis Ikon 2.20" TLR 120 TPI 3C Exo
Pedals	N/A
Seatpost	Orbea OC-II 27.2x400mm
	Orbea Digit 27.2x400mm
Saddle	Selle Royal Seta Sport
	Selle Italia SL X-Cross Flow
	Selle Italia Lady Flow


ORBEA



VERY SERIOUS **FUN**

Technologically speaking, MX bikes are especially innovative. Below, we'll explain the technological concepts and details behind Orbea's MX line. They're real fun machines.

MX


evoc
ORBEA
ROCKSHOX


ORBEA

MX TECH



01 ORBEA TUBE SHAPING

02 INTERNAL CABLE ROUTING

03 DURABLE, SOLID, RELIABLE

04 COMFORT

05 COMPATIBILITY

06 HYDRAULIC BRAKES



ORBEA TUBE SHAPING

The AL6061 frame tubing of the MX is carefully shaped and manipulated to put strength where it's needed without unnecessary weight.

DURABLE, SOLID, RELIABLE

MX is loaded with features that help ensure longer life: Sealed headset and BB bearings, a replaceable derailleur hanger, painted and assembled in the EU, all with the Orbea Lifetime Warranty.



COMFORT

The six sizes are available in different wheel sizes (SM, MD, LG in 27.5 and MD, LG, XL in 29) to offer the best blend of efficiency, comfort and fun for any rider. MX is optimized for lateral stiffness without losing vertical compliance, and 2.35 tires mounted on wide (23mm internal) rims deliver control and a smooth ride over all kinds of terrain.





COMPATIBILITY

MX is compatible with your riding style. The patented Orbea Digit quick-adjust seat post fits perfectly, and mounting points for racks make increasing carrying capacity a breeze.



INTERNAL CABLE ROUTING

Internal Cable Routing not only gives a cleaner appearance, it takes advantage of full-length cable housing for great performance with lower maintenance.



HYDRAULIC BRAKES

MX only uses hydraulic disc brake systems because of their power, reliability and low maintenance. Better lever feel and increased stopping power will make your rides safer and more fun.

MX

SIZES	S – 27.5”	M – 27.5”	M – 29”	L - 27.5”	L - 29”	XL – 29”
1 - Seat Tube (C-T)	388	430	430	460	470	540
2 - Top Tube (EFF)	537	564	559	583	578	618
3 - Head Tube	102	108	104	118	115	138
4 - Chainstay	440	440	450	440	450	450
5 - BB Height	312,5	312,5	305	312,5	305	305
6 - BB Drop	45	45	65	45	65	65
7 - Wheelbase	1059	1075	1078	1098	1098	1139
8 - Head Angle	69º	70º	70º	70º	70º	70º
9 - Seat Angle	74º	74º	74º	74º	74º	74º
10 - Standover	790,5	815,67	823,17	834,59	837,09	881,73
11 - Reach	370	394	397	413	397	430
12 - Stack	583	593	623	602	633	655
13 - Fork Length	490	490	506	490	506	506

HEIGHT (cm)	HEIGHT (in)	SIZE
155-160	61.1”-63.0”	S– 27.5”
165-180	65.0”-70.9”	M– 27.5”
164-180	64.6”-70.9”	M– 29”
178-190	70.1”-74.8”	L– 27.5”
178-190	70.1”-74.8”	L– 29”
185-200	72.8”-78.7”	XL– 29”

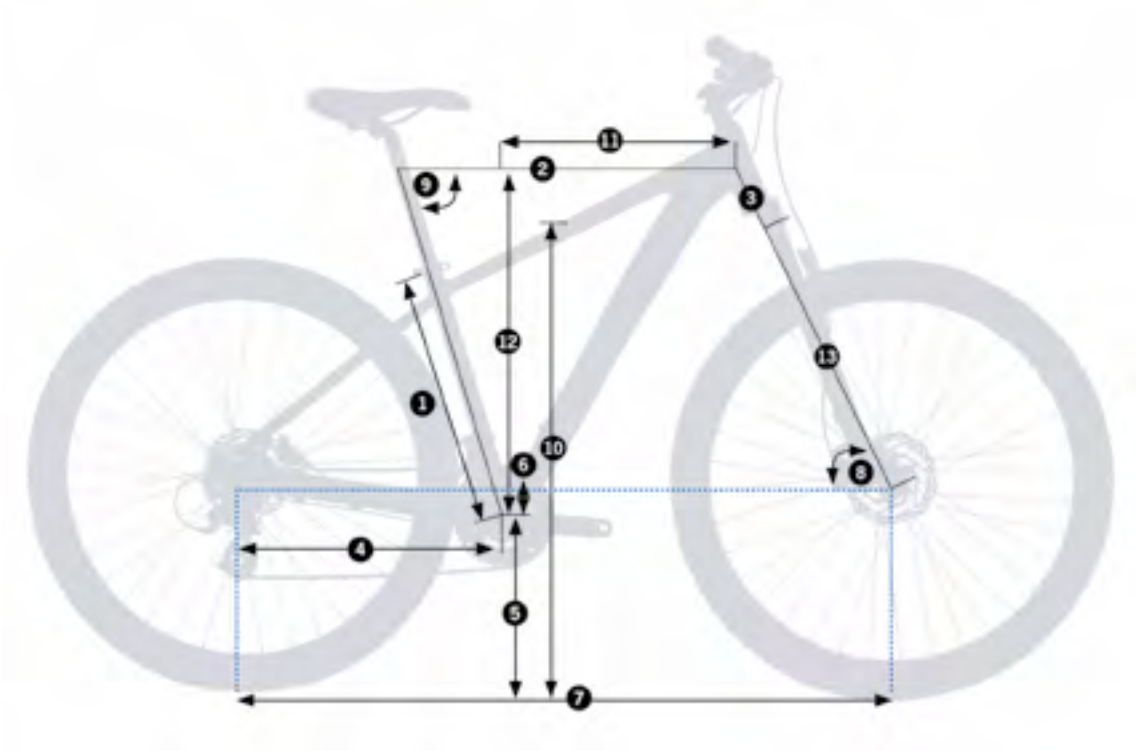
Silver-Black (Gloss-Matt)
DC

Black-Orange (Matt-Gloss)
R1

Black-Turquoise-Red (Matt)
R3

Pistachio-Black (Gloss)
R4

Red-Black (Gloss)
R5



MX 10

Code	J211,J205

Size	Crank	Stem	Handlebar
S-27	170	70	720
M-27	170	70	720
M-29	170	70	720
L-27	175	70	720
L-29	175	70	720
XL-29	175	110	720





Frame	Orbea MX Alu only disc
Fork	RockShox 30 Silver TK 100 Air Remote QR
Crankset	Prowheel Zephyr-501-TT 22x36t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC-I Riser 720mm
Stem	Orbea OC-II
Shifters	Shimano Deore M6000
Brakes	Shimano MT201 Hydraulic Disc
Rear Derailleur	Shimano XT SGS Shadow Direct Mount
Front Derailleur	Shimano Deore M6025 31,8mm
Chain	Fsa Team Issue
Wheels	Orbea Black Rock 23c Disc
Cassette	Shimano HG50 11-36t 10-Speed
Tyres	Kenda K1153 2,35" 30TPI

Pedals	VPE-537 Black
Seatpost	Orbea OC-I 27.2x400mm
Saddle	Selle Royal 2062 HRN

MX 20

Code	J210,J204

Size	Crank	Stem	Handlebar
S-27	170	70	720
M-27	170	70	720
M-29	170	70	720
L-27	175	70	720
L-29	175	70	720
XL-29	175	110	720





Frame	Orbea MX Alu only disc
Fork	SR Suntour XCR RL-Coil 100mm QR
Crankset	Prowheel Zephyr-501-TT 22x36t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC-I Riser 720mm
Stem	Orbea OC-II
Shifters	Shimano Deore M6000
Brakes	Shimano MT201 Hydraulic Disc
Rear Derailleur	Shimano XT SGS Shadow Direct Mount
Front Derailleur	Shimano Deore M6025 31,8mm
Chain	Fsa Team Issue
Wheels	Orbea Black Rock 23c Disc
Cassette	Shimano HG50 11-36t 10-Speed
Tyres	Kenda K1153 2,35" 30TPI

Pedals	VPE-537 Black
Seatpost	Orbea OC-I 27.2x400mm
Saddle	Selle Royal 2062 HRN

MX 30

Code	J209,J203

Size	Crank	Stem	Handlebar
S-27	170	70	720
M-27	170	70	720
M-29	170	70	720
L-27	170	70	720
L-29	170	70	720
XL-29	170	110	720





Frame	Orbea MX Alu only disc
Fork	SR Suntour XCM RL-Coil 100mm QR
Crankset	Prowheel Marvel-951-TT 22x30x40t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC-I Riser 720mm
Stem	Orbea OC-II
Shifters	Shimano Deore M6000
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Deore M6000 SGS Shadow Plus Direct Mount
Front Derailleur	Shimano Deore M611 31.8mm
Chain	Fsa Team Issue
Wheels	Orbea Black Rock 23c Disc
Cassette	Shimano HG50 11-36t 10-Speed

Tyres	Kenda K1153 2,35" 30TPI
Pedals	VPE-537 Black
Seatpost	Orbea OC-I 27.2x400mm
Saddle	Selle Royal 2062 HRN

MX 40

Code	J208,J202

Size	Crank	Stem	Handlebar
S-27	170	70	720
M-27	170	70	720
M-29	170	70	720
L-27	175	70	720
L-29	175	70	720
XL-29	175	110	720





Frame	Orbea MX Alu only disc
Fork	SR Suntour XCM RL-Coil 100mm QR
Crankset	Shimano MT100 22x30x40t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC-I Riser 720mm
Stem	Orbea OC-II
Shifters	Shimano Altus M2000
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Front Derailleur	Shimano Altus M2000
Chain	Shimano HG53 9-Speed
Wheels	Orbea Black Rock 23c Disc
Cassette	Shimano HG200 11-36 9-Speed
Tyres	Kenda K1153 2,35" 30TPI

Pedals	VPE-537 Black
Seatpost	Orbea OC-I 27.2x400mm
Saddle	Selle Royal 2062 HRN

MX 50

Code	J207,J201

Size	Crank	Stem	Handlebar
S-27	170	70	720
M-27	170	70	720
M-29	170	70	720
L-27	170	70	720
L-29	170	70	720
XL-29	170	70	720





Frame	Orbea MX Alu only disc
Fork	SR Suntour XCT 30 Coil 100mm QR
Crankset	Shimano TY301 24x34x42t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC Riser 720mm
Stem	Orbea OC
Shifters	Shimano M310
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Altus M310
Front Derailleur	Shimano Altus M313 31,8mm
Chain	KMC X8
Wheels	Mach1 ER20 19c
Cassette	Shimano HG200 12-32t 8-Speed
Tyres	Kenda K1153 2,35" 22TPI

Pedals	VPE-537 Black
Seatpost	Orbea OC 27.2x400mm
Saddle	Selle Royal 2073

MX 60

Code	J206,J200

Size	Crank	Stem	Handlebar
S-27	170	70	720
M-27	170	70	720
M-29	170	70	720
L-27	170	70	720
L-29	170	70	720
XL-29	170	70	720





Frame	Orbea MX Alu only disc
Fork	SR Suntour XCE 28 Coil 100mm QR
Crankset	Shimano TY301 24x34x42t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC Riser 720mm
Stem	Orbea OC
Shifters	Shimano M310
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano TY300
Front Derailleur	Shimano Altus M313 31,8mm
Chain	Z7 GYBR
Wheels	Mach1 ER20 19c
Cassette	Shimano HG200 12-32t 7-Speed
Tyres	Kenda K1153 2,35" 22TPI

Pedals	VPE-537 Black
Seatpost	Orbea OC 27.2x400mm
Saddle	Selle Royal 2073

MX ENTRANCE

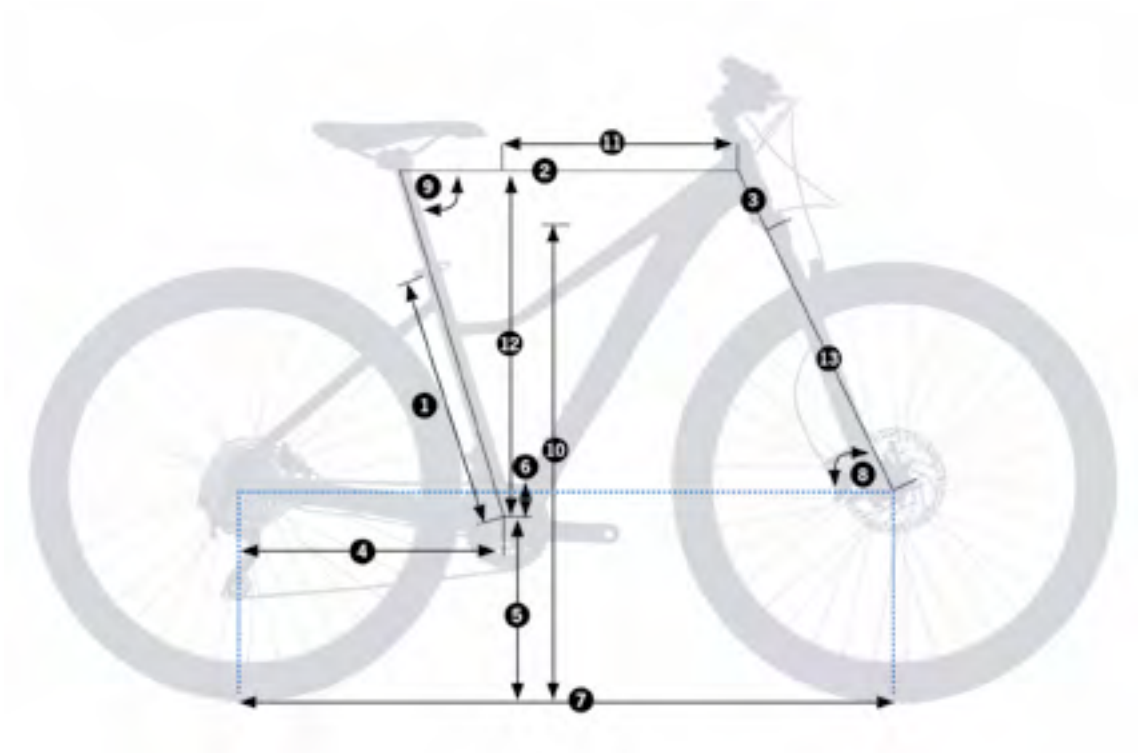
SIZES	S – 27.5"	M – 27.5"	L - 29"
1 - Seat Tube (C-T)	409	445	450
2 - Top Tube (EFF)	550	574	569
3 - Head Tube	105	113	109
4 - Chainstay	440	440	450
5 - BB Height	300	300	305
6 - BB Drop	45	45	65
7 - Wheelbase	1067	1086	1088
8 - Head Angle	69.5º	70°	70°
9 - Seat Angle	74º	74°	74°
11 - Reach	382	403	389
12 - Stack	588	597	627
13 - Fork Length	490	490	506

HEIGHT (cm)	HEIGHT (in)	SIZE
160-170	63.0"-66.9"	S– 27.5"
170-180	66.9"-70.9"	M– 27.5"
180-190	70.9"-74.8"	L– 29"

Black-Bright Red (Matt-Gloss)
DV

Turquoise-Purple (Matt)
DW

Garnet-Orange (Gloss-Matt)
DX



MX ENT 10

Code	J223,J217

Size	Crank	Stem	Handlebar
S-27	170	70	720
M-27	170	70	720
L-29	175	70	720





Frame	Orbea MX Entrance only disc
Fork	RockShox 30 Silver TK 100 Air Remote QR
Crankset	Prowheel Zephyr-501-TT 22x36t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC-I Riser 720mm
Stem	Orbea OC-II
Shifters	Shimano Deore M6000
Brakes	Shimano MT201 Hydraulic Disc
Rear Derailleur	Shimano XT SGS Shadow Direct Mount
Front Derailleur	Shimano Deore M6025 31,8mm
Chain	Fsa Team Issue
Wheels	Orbea Black Rock 23c Disc
Cassette	Shimano HG50 11-36t 10-Speed
Tyres	Kenda K1153 2,35" 30TPI

Pedals	VPE-537 Black
Seatpost	Orbea OC-I 27.2x400mm
Saddle	Selle Royal 2062 HRN

MX ENT 20

Code	J222,J216

Size	Crank	Stem	Handlebar
S-27	170	70	720
M-27	170	70	720
L-29	175	70	720





Frame	Orbea MX Entrance only disc
Fork	SR Suntour XCR RL-Coil 100mm QR
Crankset	Prowheel Zephyr-501-TT 22x36t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC-I Riser 720mm
Stem	Orbea OC-II
Shifters	Shimano Deore M6000
Brakes	Shimano MT201 Hydraulic Disc
Rear Derailleur	Shimano XT SGS Shadow Direct Mount
Front Derailleur	Shimano Deore M6025 31,8mm
Chain	Fsa Team Issue
Wheels	Orbea Black Rock 23c Disc
Cassette	Shimano HG50 11-36t 10-Speed
Tyres	Kenda K1153 2,35" 30TPI

Pedals	VPE-537 Black
Seatpost	Orbea OC-I 27.2x400mm
Saddle	Selle Royal 2062 HRN

MX ENT 30

Code	J221,J215

Size	Crank	Stem	Handlebar
S-27	170	70	720
M-27	170	70	720
L-29	170	70	720





Frame	Orbea MX Entrance only disc
Fork	SR Suntour XCM RL-Coil 100mm QR
Crankset	Prowheel Marvel-951-TT 22x30x40t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC-I Riser 720mm
Stem	Orbea OC-II
Shifters	Shimano Deore M6000
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Deore M6000 SGS Shadow Plus Direct Mount
Front Derailleur	Shimano Deore M611 31.8mm
Chain	Fsa Team Issue
Wheels	Orbea Black Rock 23c Disc
Cassette	Shimano HG50 11-36t 10-Speed

Tyres	Kenda K1153 2,35" 30TPI
Pedals	VPE-537 Black
Seatpost	Orbea OC-I 27.2x400mm
Saddle	Selle Royal 2062 HRN

MX ENT 40

Code	J220,J214

Size	Crank	Stem	Handlebar
S-27	170	70	720
M-27	170	70	720
L-29	175	70	720





Frame	Orbea MX Entrance only disc
Fork	SR Suntour XCM RL-Coil 100mm QR
Crankset	Shimano MT100 22x30x40t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC-I Riser 720mm
Stem	Orbea OC-II
Shifters	Shimano Altus M2000
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Front Derailleur	Shimano Altus M2000
Chain	Shimano HG53 9-Speed
Wheels	Orbea Black Rock 23c Disc
Cassette	Shimano HG200 11-36 9-Speed
Tyres	Kenda K1153 2,35" 30TPI

Pedals	VPE-537 Black
Seatpost	Orbea OC-I 27.2x400mm
Saddle	Selle Royal 2062 HRN

MX ENT 50

Code	J219,J213

Size	Crank	Stem	Handlebar
S-27	170	70	720
M-27	170	70	720
L-29	170	70	720





Frame	Orbea MX Entrance only disc
Fork	SR Suntour XCT 30 Coil 100mm QR
Crankset	Shimano TY301 24x34x42t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC Riser 720mm
Stem	Orbea OC
Shifters	Shimano M310
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Altus M310
Front Derailleur	Shimano Altus M313 31,8mm
Chain	KMC X8
Wheels	Mach1 ER20 19c
Cassette	Shimano HG200 12-32t 8-Speed
Tyres	Kenda K1153 2,35" 22TPI

Pedals	VPE-537 Black
Seatpost	Orbea OC 27.2x400mm
Saddle	Selle Royal 2073

MX ENT 60

Code	J218,J212

Size	Crank	Stem	Handlebar
S-27	170	70	720
M-27	170	70	720
L-29	170	70	720





Frame	Orbea MX Entrance only disc
Fork	SR Suntour XCE 28 Coil 100mm QR
Crankset	Shimano TY301 24x34x42t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC Riser 720mm
Stem	Orbea OC
Shifters	Shimano M310
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano TY300
Front Derailleur	Shimano Altus M313 31,8mm
Chain	Z7 GYBR
Wheels	Mach1 ER20 19c
Cassette	Shimano HG200 12-32t 7-Speed
Tyres	Kenda K1153 2,35" 22TPI

Pedals	VPE-537 Black
Seatpost	Orbea OC 27.2x400mm
Saddle	Selle Royal 2073



We reserve the right to make changes to the product information at any time without notice, including with respect to equipment, specifications, models, colors, and materials.



URBAN

KATU
NEW OPTIMA
CARPE
VECTOR





UNIQUELY **UNIVERSAL**

The world is continually evolving. Our customs, spaces and needs have reached a turning point. Katu is a platform that is especially sensitive to the new way in which we move about the city, designed for both those who want to get started in urban cycling and those who are already very experienced or even professionals. Practicality, style, environmental friendliness and urban coexistence are the main pillars of this new product that we introduce to you in different electric and non-electric versions. Enjoy discovering everything about the Katu, from the general concept to how we've taken care of every last detail.

KATU





URBAN ESSENCE

/ Front and Rear Lights

/ Reflective Tires

/ Comfortable Saddle

/ Frame Lock*

/ Kickstand

KATU IS FOR EVERYONE

/ One Size Fits All

/ Universal Product Range

/ Adjustable System

/ Eight Colors

KATU IS SOLID AND DURABLE

/ Full Sized Bike Ride Quality

/ Aluminium Frame

/ 20” Wheels

/ Orbea Lifetime Warranty



KATU IS CAPABLE

/ Front Basket Included

/ Rear Basket Optional

/ Child Seat Compatible

<<

KATU

SIZES	U
1 - Seat Tube (C-T)	458
2 - Top Tube (EFF)	576
3 - Head Tube	250
4 - Chainstay	437
5 - BB Height	276
6 - BB Drop	26
7 - Wheelbase	1082
8 - Head Angle	68.7º
9 - Seat Angle	71.3º
10 - Standover	650
11 - Reach	402
12 - Stack	523
13 - Fork Length	350

Magnetic Black (Matt) **T1**

Supergreen (Matt) **T2**

Bone White (Matt) **T3**

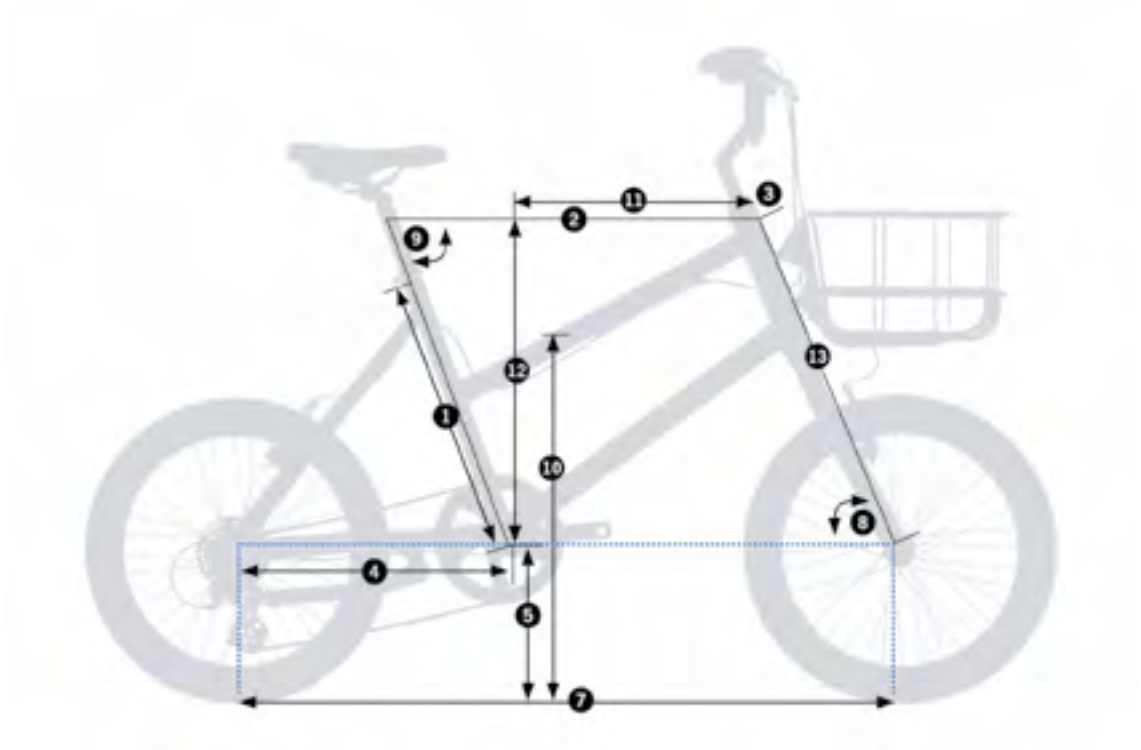
Fresh Green (Matt) **T4**

Nordic Blue (Matt) **T5**

Etheric Silver (Matt) **T6**

Bordeaux (Matt) **T7**

Almost Red (Matt) **T8**



KATU 20

Code	J419

Size	Crank	Stem	Handlebar
20	170	150	660



Frame	KATU 20"
Fork	Orbea Katu
Crankset	Prowheel PRO-648 48t(170) Chainguard single
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea City Riser Alu 660mm
Stem	Orbea Alu
Shifters	Shimano SL-C6000 Nexus 8-Speed
Brakes	Shimano MT200 Hydraulic Disc
Chain	KMC Single-Speed
Wheels	Orbea Web Disc
Cassette	Shimano Nexus 18t
Tyres	Kenda 841 20x2.25 Reflex
Pedals	VP-615 Black

Seatpost	Orbea OC 31.6x400mm
Saddle	Selle Royal Milo Plus DR
Front basket	Aluminium Front Basket
Mudguard	SKS 20" 60mm
Front light	Joss Spanninga Kendo XDAS Dinamo
Rear light	Spanninga Pixeo
Dynamo	Shimano DH-3D37-NT, 6V Dynamo 3.0W
Quick stand	Ursus Big Foot double central alloy

KATU 30

Code	J418

Size	Crank	Stem	Handlebar
30	170	150	660



Frame	KATU 20"
Fork	Orbea Katu
Crankset	Prowheel PRO-648 48t(170) Chainguard single
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea City Riser Alu 660mm
Stem	Orbea Alu
Shifters	Sturmey Archer TSC50 5-Speed Twist
Brakes	Shimano MT200 Hydraulic Disc
Chain	KMC Single-Speed
Wheels	Orbea Web Disc
Cassette	Sturmey Archer CSIRW 18t
Tyres	Kenda 841 20x2,25" Reflective Logo
Pedals	VPE-537 Black

Seatpost	Orbea OC 31.6x400mm
Saddle	Selle Royal One 6007 DR
Front basket	Aluminium Front Basket
Mudguard	SKS 20" 60mm
Front light	Joss Spanninga Kendo XDAS Dinamo
Rear light	Spanninga Pixeo
Dynamo	Shimano DH-3D37-NT, 6V Dynamo 3.0W
Quick stand	Ursus Big Foot double central alloy

KATU 40

Code	J417

Size	Crank	Stem	Handlebar
40	170	150	660





Frame	KATU 20"
Fork	KATU 20"
Crankset	Prowheel PRO-648 48t(170) Chainguard single
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea City Riser Alu 660mm
Stem	Orbea Alu
Shifters	Sturmey Archer TSC50 5-Speed Twist
Brake levers	Orbea Trekking Alu 4-finger
Brakes	Orbea V-Brake
Chain	KMC Single-Speed
Wheels	Orbea Scorpion DW
Cassette	Sturmey Archer CSIRW 18t
Hub	Safety Lock

Tyres	Kenda 841 20x2,25" Reflective Logo
Pedals	VPE-537 Black
Seatpost	Orbea OC 31.6x400mm
Saddle	Selle Royal One 6007 DR
Front basket	Aluminium Front Basket
Mudguard	SKS 20" 60mm
Front light	Joss Spanninga Galeo XB Battery
Rear light	PIXEO
Quick stand	Ursus Big Foot double central alloy

KATU 50

Code	J416

Size	Crank	Stem	Handlebar
50	170	150	660





Frame	KATU 20"
Fork	KATU 20"
Crankset	Prowheel PRO-648 48t(170) Chainguard single
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea City Riser Alu 660mm
Stem	Orbea Alu
Shifters	Shimano SL-RS36-7R Tourney
Brake levers	Orbea Trekking Alu 4-finger
Brakes	Orbea V-Brake
Rear Derailleur	Shimano Altus M310
Chain	Z7 GYBR
Wheels	Orbea Scorpion DW
Cassette	Shimano HG200 12-32t 7-Speed

Hub	Safety Lock
Tyres	Kenda 841 20x2,25" Reflective Logo
Pedals	VPE-537 Black
Seatpost	Orbea OC 31.6x400mm
Saddle	Selle Royal One 6007 DR
Front basket	Aluminium Front Basket
Quick stand	Ursus Mooi adjust


ORBEA



IT'S ALL ABOUT **BALANCE**

Optima is an apparently "normal" bicycle, but both the architecture and the ergonomics of the new Optima are innovative.

NEW **OPTIMA**



VERSATILITY

COMFORTABLE

/ Easy Access

/ Balanced City Geometry

/ Comfortable Grips and Saddles

/ Weatherproof

/ Wide Gear Ratio

/ Lightweight Alloy Frame

/ Big Tires

URBAN ESSENCE

/ Lights, Front and Rear

/ Frame Lock*

/ Fenders + Chainguard

/ Kickstand

/ Orbea Lifetime Warranty

/ Colorful Frames and Details

>>





OPTIMA

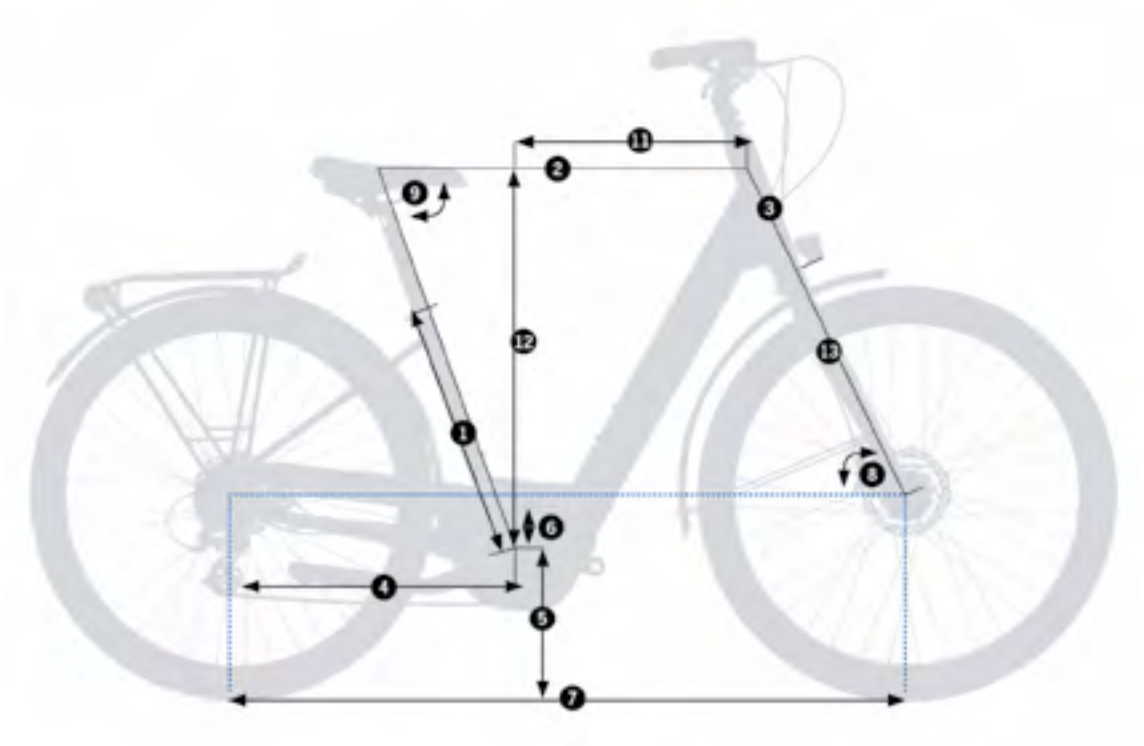
SIZES	S	M	L
1 - Seat Tube (C-T)	405	450	500
2 - Top Tube (EFF)	625	648	693
3 - Head Tube	190	240	270
4 - Chainstay	510	510	510
5 - BB Height	272,5	272,5	272,5
6 - BB Drop	95	95	95
7 - Wheelbase	1163	1187	1233
8 - Head Angle	70°	70°	70°
9 - Seat Angle	72°	72°	72°
11 - Reach	397	405	440
12 - Stack	662	709	737
13 - Fork Length	433	433	433

HEIGHT (cm)	HEIGHT (in)	SIZE
150-165	59.1”-65.0”	S
165-180	65.0”-70.9”	M
180-200	70.9”-78.7”	L

Purple (Gloss)
XF

Eclipse Orange (Gloss)
XG

Blue (Gloss)
XH



OPTIMA A20

Code	J428

Size	Crank	Stem	Handlebar
S	152	60	640
M	152	60	640
L	152	60	640





Frame	Orbea Optima Hydroformed Alloy
Fork	Optima 400mm Hi-Ten Post mount
Crankset	Prowheel PRA-105 42t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea City Riser Alu 640mm
Stem	Orbea TDS-D617
Shifters	Shimano M310
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Altus M310
Chain	KMC X8
Wheels	Orbea Scorpion DW
Cassette	Shimano HG200 12-32t 8-Speed
Tyres	Kenda 1172 700x50c
Pedals	VP-856 Black

Seatpost	Orbea OC 31.6x400mm
Saddle	Selle Royal Milo Plus DR
Rear carrier	Orbea Optima hidden stays
Mudguard	Orbea SKS EDGE Alu C56R
Front light	Joss Spanninga Kendo XDAS Dinamo
Rear light	Joss Spanninga Lineo XDS Dinamo
Dynamo	Shimano DH-3D37-NT, 6V Dynamo 3.0W
Chainguard	Orbea Optima
Quick stand	Ursus Power single central adjustable

OPTIMA A30

Code	J427

Size	Crank	Stem	Handlebar
S	152	60	640
M	152	60	640
L	152	60	640





Frame	Orbea Optima Hydroformed Alloy
Fork	Optima 400mm Hi-Ten Post mount
Crankset	Prowheel PRA-105 42t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea City Riser Alu 640mm
Stem	Orbea TDS-D617
Shifters	Shimano M310
Brake levers	Orbea Trekking Alu 4-finger
Brakes	Shimano TX805 Mechanical Disc
Rear Derailleur	Shimano Altus M310
Chain	KMC X8
Wheels	Orbea Scorpion DW
Cassette	Shimano HG200 12-32t 8-Speed
Tyres	Kenda 1172 700x50c

Pedals	VP-856 Black
Seatpost	Orbea OC 31.6x400mm
Saddle	Selle Royal Milo Plus DR
Rear carrier	Orbea Optima hidden stays
Mudguard	Orbea SKS EDGE Alu C56R
Chainguard	Orbea Optima
Quick stand	Ursus Power single central adjustable





SEIZE THE DAY, ANY DAY

You have a style, and you know what fits. Combine it in a certain way with the Carpe. These bikes are lightweight, versatile, and comfortable. There is beauty when you feel the handlebars, the smoothness of the gear change, or the harmony of its parts. You'll like your city and its streets even more while moving on two wheels. Nobody can stop you.

These are the bikes that give you the freedom you've been waiting for. Throw a leg over and enjoy.

CARPE


CARPE



CARPE IS FUN

/ Colorful Frames and Rims.

/ Balanced Sport Geometry

CARPE IS QUALITY

/ Disc Only*

/ Orbea Lifetime Warranty

/ High Quality Groupsets

/ Lightweight Alloy Frame and Fork



CARPE

SIZES	XS	S	M	L	XL
1 - Seat Tube (C-T)	430	480	525	555	580
2 - Top Tube (EFF)	521	546	559	580	601
3 - Head Tube	109	127	150	170	200
4 - Chainstay	435	435	435	435	435
5 - BB Height	281	281	283	283	285
6 - BB Drop	70	70	68	68	66
7 - Wheelbase	1021	1037	1052	1063	1075
8 - Head Angle	71	71	71	71,5	72
9 - Seat Angle	75	74	74	73,5	73
10 - Standover	738	768	800	824	852
11 - Reach	378	388	395	405	410
12 - Stack	535	552	571	592	625
13 - Fork Length	400	400	400	400	400

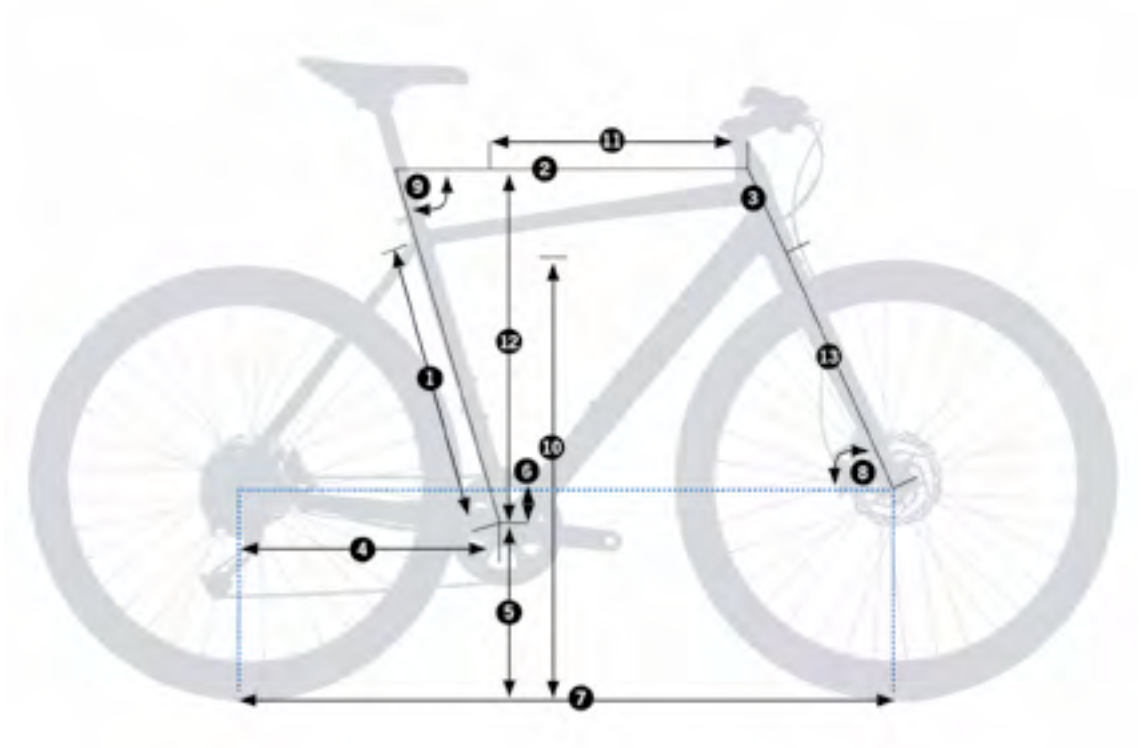
HEIGHT (cm)	HEIGHT (in)	SIZE
150-160	59.1”-63.0”	XS-700
160-170	63.0”-66.9”	S-700
170-180	66.9”-70.9”	M-700
180-190	70.9”-74.8”	L-700
190-200	74.8”-78.7”	XL-700

Black (Matt) **QK**

White-Bright-Red (Gloss) **QP**

Blue Indigo-Turquesa (Matt-Gloss) **QS**

Bright Red-Black (Matt) **QT**



CARPE 10

Code	J423

Size	Crank	Stem	Handlebar
XS	170	75	680
S	170	75	680
M	170	75	680
L	170	75	680
XL	170	75	680



Frame	Orbea Urban Speed, Aluminium 6000, Orbea Tube Shaping, Flat Mount Disc Brake, 135x9 QR, Carrier and Mudguard compatible, max 700x40C, Inner Cable routing,
Fork	Speed 400mm Carbon Flat mount
Crankset	Prowheel 42 Steel Custom logo
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea AL320 Riser 680mm
Stem	Orbea TDS-C301
Shifters	Shimano XT M780
Brakes	Shimano MT201 Hydraulic Disc
Rear Derailleur	Shimano XT M781 Shadow
Chain	Fsa Team Issue
Wheels	Orbea Airline Corsa Disc 700X19c

Cassette	Shimano HG50 11-36t 10-Speed
Tyres	Kenda K1067 700x38C Reflective type+puncture protection
Pedals	VPE-538 Black
Seatpost	Orbea C255 27.2x300mm
Saddle	Velo VL-1221
	Brooks Cambium C17 165mm Wide
Mudguard	Orbea SKS EDGE Alu C56R
Front light	Joss Spanninga Kendo XDAS Dinamo
Rear light	Joss Spanninga Lineo XDS Dinamo
Dynamo	Shimano DH-3D37-NT, 6V Dynamo 3.0W
Quick stand	
	Ursus Mooi 40mm rear adjustable

CARPE 20

Code	J422

Size	Crank	Stem	Handlebar
XS	170	70	640
S	170	70	640
M	170	70	640
L	170	70	640
XL	170	70	640



Frame	Orbea Urban Speed, Aluminium 6000, Orbea Tube Shaping, Flat Mount Disc Brake, 135x9 QR, Carrier and Mudguard compatible, max 700x40C, Inner Cable routing,
Fork	Speed 400mm Carbon Flat mount
Crankset	Prowheel 42 Steel Custom logo
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC-I Riser 640mm
Stem	Orbea OC-II
Shifters	Shimano Altus M2000
Brakes	Shimano MT201 Hydraulic Disc
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Chain	Shimano HG53 9-Speed
Wheels	Orbea Airline Corsa Disc 700X19c

Cassette	Shimano HG200 11-36 9-Speed
Hub	Safety Lock
Tyres	Kenda K1067 700x38C Reflective type+puncture protection
Pedals	VPE-538 Black
Seatpost	Orbea OC-I 27.2x400mm
Saddle	Velo VL-1221
	Brooks Cambium C17 165mm Wide
Rear carrier	
Mudguard	
	SKS Edge Alu + Side Bag Carrier
	SKS Edge Alu + Side Bag Carrier + Lights (F-Lineo/R-Kendo)
Front light	
Rear light	

Quick stand	
	Ursus Mooi 40mm rear adjustable

CARPE 30

Code	J421

Size	Crank	Stem	Handlebar
XS	170	70	640
S	170	70	640
M	170	70	640
L	170	70	640
XL	170	70	640





Frame	Orbea Urban Speed, Aluminium 6000, Orbea Tube Shaping, Flat Mount Disc Brake, 135x9 QR, Carrier and Mudguard compatible, max 700x40C, Inner Cable routing,
Fork	Speed 400mm Alloy Flat mount
	Speed 400mm Carbon Flat Mount
Crankset	Prowheel 42 Steel Custom logo
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC-I Riser 640mm
Stem	Orbea OC-II
Shifters	Shimano M310
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Altus M310
Chain	KMC X8

Wheels	Orbea Airline Corsa Disc 700X19c
Cassette	Shimano HG200 12-32t 8-Speed
Tyres	Kenda K1067 700x38C Reflective type+puncture protection
Pedals	VPE-538 Black
Seatpost	Orbea OC 27.2x400mm
Saddle	Velo VL-1221
	Brooks Cambium C17 165mm Wide
Rear carrier	
Mudguard	
	SKS Edge Alu + Side Bag Carrier
	SKS Edge Alu + Side Bag Carrier + Lights (F-Lineo/R-Kendo)
Front light	
Rear light	

Quick stand	
	Ursus Mooi 40mm rear adjustable

CARPE 40

Code	J420

Size	Crank	Stem	Handlebar
XS	170	70	640
S	170	70	640
M	170	70	640
L	170	70	640
XL	170	70	640





Frame	Orbea Urban Speed, Aluminium 6000, Orbea Tube Shaping, Flat Mount Disc Brake, 135x9 QR, Carrier and Mudguard compatible, max 700x40C, Inner Cable routing,
Fork	Speed 400mm Steel Post mount
	Speed 400mm Alloy Flat Mount
Crankset	Prowheel 42 Steel Custom logo
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC-I Riser 640mm
Stem	Orbea OC
Shifters	Shimano M310
Brake levers	Orbea Trekking Alu 4-finger
Brakes	Shimano TX805 Mechanical Disc
Rear Derailleur	Shimano TY300

Chain	Z7 GYBR
Wheels	Orbea Airline Corsa Disc 700X19c
Cassette	Shimano HG200 12-32t 7-Speed
Tyres	Kenda K1067 700x38C Reflective type+puncture protection
Pedals	VPE-538 Black
Seatpost	Orbea OC 27.2x400mm
Saddle	Velo VL-1221
	Brooks Cambium C17 165mm Wide
Rear carrier	
Mudguard	
	SKS Edge Alu + Side Bag Carrier
	SKS Edge Alu + Side Bag Carrier + Lights (F-Lineo/R-Kendo)
Front light	

Rear light	
Quick stand	
	Ursus Mooi 40mm rear adjustable





ONE BIKE
MANY LIVES

Vector is at home in the city or on open roads winding through the hills. A blend of low weight and durability usually reserved for more expensive machines, Vector is the perfect tool for doing whatever you like - whether it's commuting from work or taking a few extra minutes for a detour in the park. Vector is Orbea's new multi-role bike that emphasizes versatility. A companion for every part of your life.

VECTOR





VECTOR IS LIGHTWEIGHT

/ Shimano Road Groupsets

/ Lightweight Alloy Frame and Fork

/ 28mm Tires*

/ High Quality Wheels

VECTOR IS DURABLE

/ Orbea Lifetime Warranty

/ Shimano Hubs & Bearings

/ Internal Cable Routing





VECTOR IS ADAPTABLE

/ Balanced Sport Geometry

/ Adjustable Stem and Flat Bar*

/ Mudguard & Rack Compatible

VECTOR IS SAFE

/ Highly Reflective

/ Disc Only

/ Puncture Resistant Tires*

/ Wheel Security



VECTOR

SIZES	XS	S	M	L	XL
1 - Seat Tube (C-T)	430	480	525	555	580
2 - Top Tube (EFF)	521	546	559	580	601
3 - Head Tube	109	127	150	170	200
4 - Chainstay	435	435	435	435	435
5 - BB Height	281	281	283	283	285
6 - BB Drop	70	70	68	68	66
7 - Wheelbase	1021	1037	1052	1063	1075
8 - Head Angle	71	71	71	71,5	72
9 - Seat Angle	75	74	74	73,5	73
10 - Standover	738	768	800	824	852
11 - Reach	378	388	395	405	410
12 - Stack	535	552	571	592	625
13 - Fork Length	400	400	400	400	400

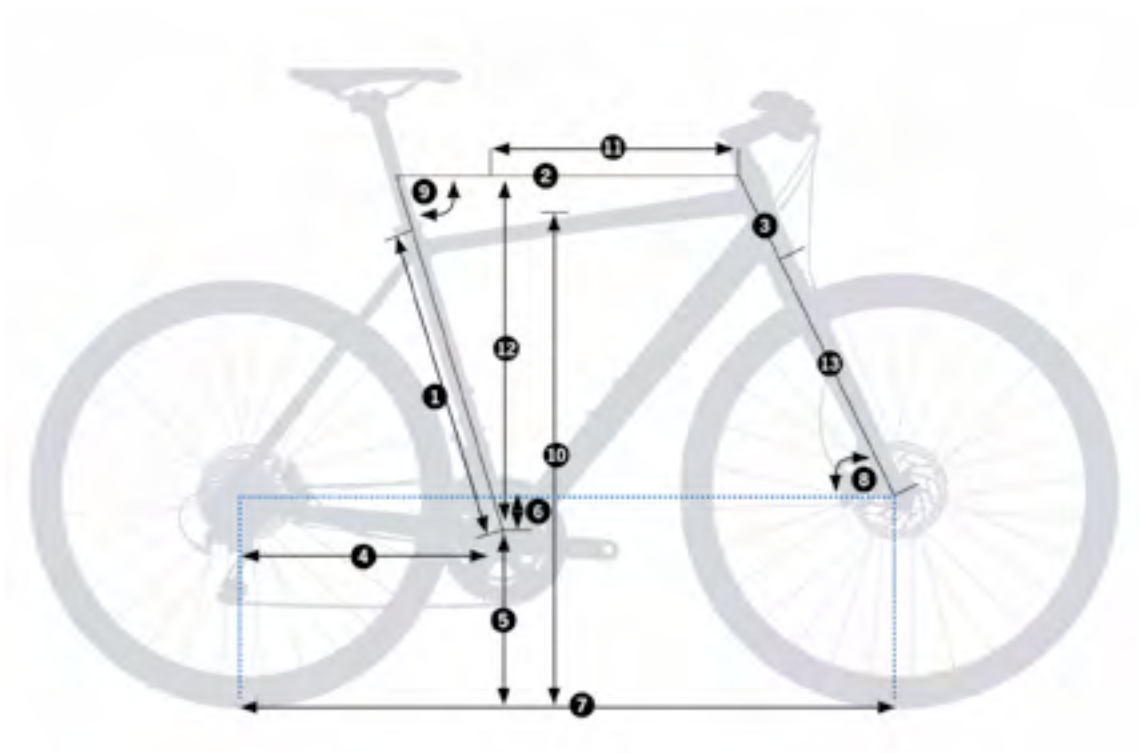
HEIGHT (cm)	HEIGHT (in)	SIZE
150-160	59.1”-63.0”	XS-700
160-170	63.0”-66.9”	S-700
170-180	66.9”-70.9”	M-700
180-190	70.9”-74.8”	L-700
190-200	74.8”-78.7”	XL-700

Black (Matt-Gloss) **QC**

Green (Matt-Gloss) **QE**

Blue (Matt-Gloss) **QG**

Bright Red-Black (Matt-Gloss) **QI**



VECTOR DROP LTD

Code	J430

Size	Crank	Stem	Handlebar
XS	170	75	420
S	170	75	420
M	170	75	420
L	172	75	420
XL	175	75	420





Frame	Orbea Urban Speed, Aluminium 6000, Orbea Tube Shaping, Flat Mount Disc Brake, 135x9 QR, Carrier and Mudguard compatible, max 700x40C, Inner Cable routing,
Fork	Speed 400mm Carbon Flat mount
Crankset	Shimano Tiagra 4700 34x50t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC-II Silver
Handlebar Plugs	Brooks Cambium
Stem	Orbea TDS-C301
Shifters	Shimano ST-RS405
Brakes	Shimano RS405 Hydraulic Disc
Rear Derailleur	Shimano Tiagra 4700 GS

Front Derailleur	Shimano Tiagra 4700
Chain	KMC X10
Wheels	Orbea Airline Corsa Disc 700X19c
Cassette	Shimano Tiagra HG-500 11-32t 10-Speed
Hub	Safety Lock
Tyres	Kenda K1098 700x32 Bronw Side Walls Reflective Tape
Pedals	N/A
Seatpost	Orbea C255 27.2x300mm
Saddle	Brooks Cambium C17 165mm wide
Mudguard	Orbea SKS EDGE Alu C56R
Quick stand	
	Ursus Mooi 40mm rear adjustable

VECTOR DROP

Code	J429

Size	Crank	Stem	Handlebar
XS	170	100	420
S	170	100	420
M	170	100	420
L	172	100	420
XL	175	100	420





Frame	Orbea Urban Speed, Aluminium 6000, Orbea Tube Shaping, Flat Mount Disc Brake, 135x9 QR, Carrier and Mudguard compatible, max 700x40C, Inner Cable routing,
Fork	Speed 400mm Carbon Flat mount
Crankset	Shimano Tiagra 4700 34x50t
Headset	1-1/8" Semi-Integrated Aluminium Cup
Handlebar	Orbea OC-II
Handlebar Plugs	Bar Tape
	Brooks Cambium Black
Stem	Orbea OC-II
Shifters	Shimano ST-RS405
Brakes	Shimano RS405 Hydraulic Disc

Rear Derailleur	Shimano Tiagra 4700 GS
Front Derailleur	Shimano Tiagra 4700
Chain	KMC X10
Wheels	Orbea Airline Corsa Disc 700X19c
Cassette	Shimano Tiagra HG-500 11-32t 10-Speed
Hub	Safety Lock
Tyres	Kenda K1098 700x32 Reflective Tape
	Kenda K1098 700x28C Reflective type+puncture protection
Pedals	N/A
Seatpost	Orbea OC-I 27.2x400mm
Saddle	Selle Royal Seta RS
Rear carrier	
Mudguard	

	SKS Edge Alu + Side Bag Carrier
Quick stand	
	Ursus Mooi 40mm rear adjustable

VECTOR 10

Code	J426

Size	Crank	Stem	Handlebar
XS	170	90	640
S	170	90	640
M	170	90	640
L	172	90	640
XL	175	90	640





Frame	Orbea Urban Speed, Aluminium 6000, Orbea Tube Shaping, Flat Mount Disc Brake, 135x9 QR, Carrier and Mudguard compatible, max 700x40C, Inner Cable routing,
Fork	Speed 400mm Carbon Flat mount
Crankset	Shimano Tiagra 4700 34x50t
	Shimano Tiagra 30x39x50t
Headset	1-1/8" Semi-Integrated Aluminium Cup
Handlebar	Orbea OC-I Riser 640mm
Stem	Orbea OC-II
Shifters	Shimano Tiagra 4700
Brakes	Shimano MT201 Hydraulic Disc
Rear Derailleur	Shimano Tiagra 4700 GS
Front Derailleur	Shimano Tiagra 4700

Chain	KMC X10
Wheels	Shimano RX-010 Disc CL Clincher
Cassette	Shimano Tiagra HG-500 11-34t 10-Speed
Hub	Safety Lock
Tyres	Kenda K1098 700x32 Reflective Tape
	Kenda K1098 700x28C Reflective type+puncture protection
Pedals	N/A
Seatpost	Orbea OC-I 27.2x400mm
Saddle	Selle Royal Seta RS
Rear carrier	
Mudguard	
	SKS Edge Alu + Side Bag Carrier
Quick stand	
	Ursus Mooi 40mm rear adjustable

VECTOR 20

Code	J425

Size	Crank	Stem	Handlebar
XS	170	90	640
S	170	90	640
M	170	90	640
L	170	90	640
XL	170	90	640





Frame	Orbea Urban Speed, Aluminium 6000, Orbea Tube Shaping, Flat Mount Disc Brake, 135x9 QR, Carrier and Mudguard compatible, max 700x40C, Inner Cable routing,
Fork	Speed 400mm Carbon Flat mount
Crankset	Prowheel 32x48 Steel Custom logo
	Shimano Sora 30x39x50
Headset	1-1/8" Semi-Integrated Aluminium Cup
Handlebar	Orbea OC-I Riser 640mm
Stem	Orbea OC-II
Shifters	Shimano Sora
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Sora 3000GS
Front Derailleur	Shimano Sora 3000

Chain	Shimano HG53 9-Speed
Wheels	Orbea Airline Corsa Disc 700X19c
Cassette	Shimano HG400 11-34t 9-Speed
Tyres	Kenda K1098 700x32 Reflective Tape
	Kenda K1098 700x28C Reflective type+puncture protection
Pedals	N/A
Seatpost	Orbea OC-I 27.2x400mm
Saddle	Selle Royal Seta RS
Rear carrier	
Mudguard	
	SKS Edge Alu + Side Bag Carrier
Quick stand	
	Ursus Mooi 40mm rear adjustable

VECTOR 30

Code	J424

Size	Crank	Stem	Handlebar
XS	170	90	640
S	170	90	640
M	170	90	640
L	170	90	640
XL	170	90	640





Frame	Orbea Urban Speed, Aluminium 6000, Orbea Tube Shaping, Flat Mount Disc Brake, 135x9 QR, Carrier and Mudguard compatible, max 700x40C, Inner Cable routing,
Fork	Speed 400mm Alloy Flat mount
	Speed 400mm Carbon Flat Mount
Crankset	Prowheel 32x48 Steel Custom logo
	Shimano Claris 30x39x50
Headset	1-1/8" Semi-Integrated Aluminium Cup
Handlebar	Orbea OC-I Riser 640mm
Stem	Orbea OC-II
Shifters	Shimano Claris SL-R2000-R
Brake levers	Shimano Claris BL-R2000
Brakes	Shimano TX805 Mechanical Disc

Rear Derailleur	Shimano Claris RD-R2000-GS
Front Derailleur	Shimano Claris FD-R2000-F
Chain	KMC X8
Wheels	Orbea Airline Corsa Disc 700X19c
Cassette	Shimano HG50 11-34t 8-Speed
Tyres	Kenda K1098 700x32 Reflective Tape
	Kenda K1098 700x28C Reflective type+puncture protection
Pedals	N/A
Seatpost	Orbea OC 27.2x400mm
Saddle	Selle Royal Seta RS
Rear carrier	
Mudguard	
	SKS Edge Alu + Side Bag Carrier

Quick stand	
	Ursus Mooi 40mm rear adjustable



We reserve the right to make changes to the product information at any time without notice, including with respect to equipment, specifications, models, colors, and materials.



LEISURE

COMFORT


FORTUNA



ALL-USE WITH COMFORT AND CAPABILITY

If what you're looking for is a bike with a comfortable position for excursions and getting around the city, you'll love Orbea's Comfort model. Think about what you're going to do, and you'll know which frame you need!

COMFORT


ORBEA

COMFORT IS SAFE

/ Reflective Tires

/ Front and Rear Lights*

/ Frame Lock*

/ Large Platform, Reflective Pedals with Excellent Grip



COMFORT IS DURABLE

/ Internal Cable Routing

/ Orbea Lifetime Warranty



COMFORT IS CAPABLE

/ Rack Compatible

/ Frame Lock Compatible

/ Kickstand Compatible

/ Child Seat Compatible



COMFORT TOP BAR

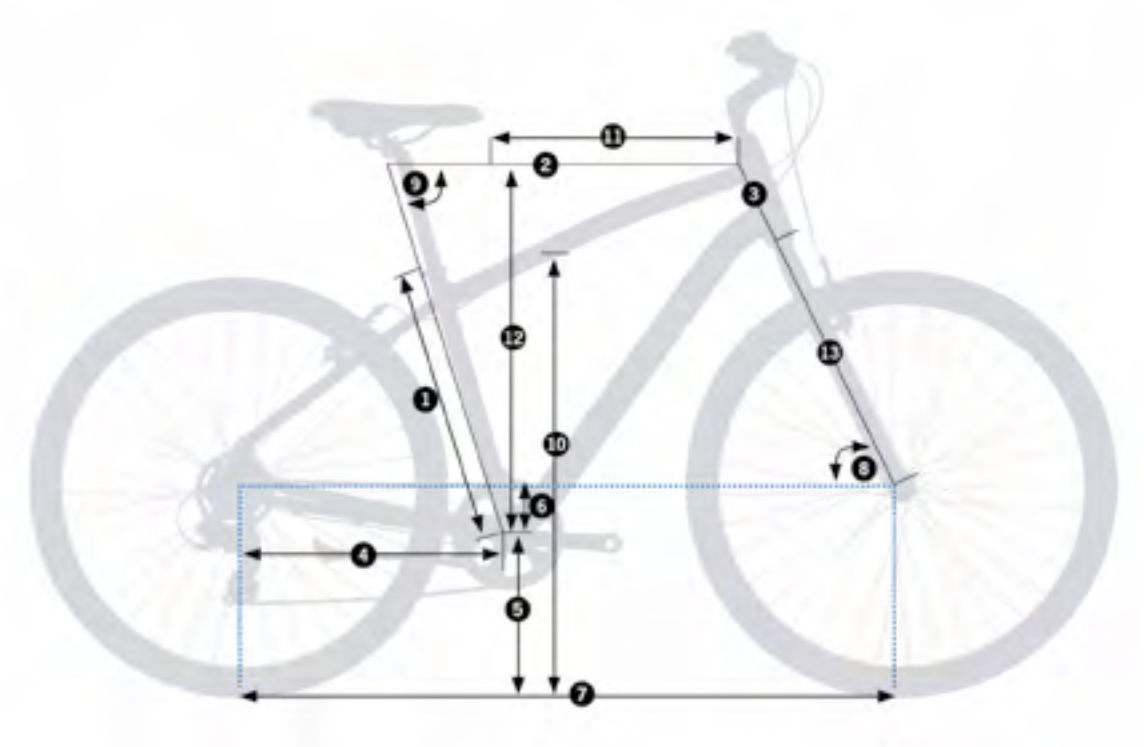
SIZES	S	M	L	XL
1 - Seat Tube (C-T)	402	430	465	500
2 - Top Tube (EFF)	535	576	597	616
3 - Head Tube	125	120	130	145
4 - Chainstay	450	450	450	450
5 - BB Height	285	303	303	303
6 - BB Drop	65	65	65	65
7 - Wheelbase	1055	1077	1099	1119
8 - Head Angle	69.5º	70.5º	70.5º	70.5º
9 - Seat Angle	74º	74º	74º	74º
10 - Standover	764	813	833	885
11 - Reach	360	400	418	433
12 - Stack	612	614	623	637
13 - Fork Length	475	475	475	475

HEIGHT (cm)	HEIGHT (in)	SIZE
150-165	59.1”-65.0”	S
165-175	65.0”-68.9”	M
175-185	68.9”-72.8”	L
185-208	72.8”-81.9”	XL

Anthracite-Orange (Matt)
QL

Blue-Green (Gloss)
QN

Light Grey-Black (Gloss)
QO



COMFORT 10

Code	J406

Size	Crank	Stem	Handlebar
S	170	90	660
M	170	90	660
L	170	90	660
XL	170	90	660





Frame	Comfort Top Bar
Fork	SR Suntour NEX E-25 63mm Disc
Crankset	Shimano M371 26x36x48t w/CG
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea Comfort Riser Alu 660mm
Stem	Orbea Black Adjustable
Shifters	Shimano Deore M590
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Deore M592 Shadow
Front Derailleur	Shimano Altus M370 31,8mm
Chain	Shimano HG53 9-Speed
Wheels	Mach1 ER20 19c
Cassette	Shimano HG200 11-36 9-Speed
Tyres	Kenda K935 1,65" Reflex

Pedals	VP-469 Black
Seatpost	Orbea 27.2x350mm w/Suspension
Saddle	Selle Royal Milo Plus HR
Quick stand	Ursus Mooi adjust

COMFORT 20

Code	J404

Size	Crank	Stem	Handlebar
S	170	150	640
M	170	150	640
L	170	150	640
XL	170	150	640





Frame	Comfort Top Bar
Fork	SR Suntour XCE 80mm V-Brake QR
Crankset	Shimano M371 26x36x48t w/CG
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea City Riser Alu 640mm
Stem	Orbea Adjustable Alu
Shifters	Shimano STEF 65 4-finger
Brakes	Shimano T4000 V-Brake
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Front Derailleur	Shimano Altus M370 31,8mm
Chain	Shimano HG53 9-Speed
Wheels	Orbea Scorpion DW
Cassette	Shimano HG200 11-36 9-Speed
Tyres	Kenda K935 1,65" Reflex

Pedals	VP-469 Black
Seatpost	Orbea OC-I 27.2x400mm
Saddle	Selle Royal Milo Plus HR
Quick stand	Ursus Mooi adjust

COMFORT 30

Code	J402

Size	Crank	Stem	Handlebar
S	170	150	640
M	170	150	640
L	170	150	640
XL	170	150	640





Frame	Comfort Top Bar
Fork	SR Suntour XCE 80mm V-Brake QR
Crankset	Shimano TY301 28x38x48t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea City Riser Alu 640mm
Stem	Orbea Adjustable Alu
Brakes	Orbea V-Brake
Rear Derailleur	Shimano TY300
Front Derailleur	Shimano TY510 31.8mm
Chain	Z7 GYBR
Wheels	Orbea Scorpion DW
Cassette	Shimano HG200 12-32t 7-Speed
Tyres	Kenda K935 700x42 Reflective Logo
Pedals	VPE-537 Black

Seatpost	Orbea OC 27.2x400mm
Saddle	Selle Royal Milo Plus HR
Quick stand	Ursus Mooi adjust

COMFORT 40

Code	J400

Size	Crank	Stem	Handlebar
S	170	150	640
M	170	150	640
L	170	150	640
XL	170	150	640





Frame	Comfort Top Bar
Fork	Orbea Hi-Ten V-Brake+Disc
Crankset	Pioneer Prowheel 42t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea City Riser Alu 640mm
Stem	Orbea Alu
Shifters	Shimano M310
Brake levers	Orbea Trekking Alu 4-finger
Brakes	Orbea V-Brake
Rear Derailleur	Shimano TY300
Chain	Z7 GYBR
Wheels	Orbea Scorpion DW
Cassette	Shimano TZ31 14-34t 7-Speed
Tyres	Kenda K935 700x42 Reflective Logo

Pedals	VPE-537 Black
Seatpost	Orbea OC 27.2x400mm
Saddle	Selle Royal One 6007 HR
Quick stand	Central alloy

COMFORT 10 PACK

Code	J414

Size	Crank	Stem	Handlebar
S	170	90	660
M	170	90	660
L	170	90	660
XL	170	90	660





Frame	Comfort Top Bar
Fork	SR Suntour NEX E-25 63mm Disc
Crankset	Shimano M371 26x36x48t w/CG
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea Comfort Riser Alu 660mm
Stem	Orbea Black Adjustable
Shifters	Shimano Deore M590
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Deore M592 Shadow
Front Derailleur	Shimano Altus M370 31,8mm
Chain	Shimano HG53 9-Speed
Wheels	Mach1 ER20 19c
Cassette	Shimano HG200 11-36 9-Speed
Tyres	Kenda K935 1,65" Reflex

Pedals	VP-469 Black
Seatpost	Orbea 27.2x350mm w/Suspension
Saddle	Selle Royal Milo Plus HR
Rear carrier	PORTABULTOS DE ACERO PARA RUEDAS DE 26 Y 28 NEGRO
Mudguard	SKS 28"
Front light	Joss Spanninga Kendo XDAS Dinamo
Rear light	Joss Spanninga Lineo XDS Dinamo
Dynamo	Shimano DH-3D37-NT, 6V Dynamo 3.0W
Lock	Abus Pro Shield Plus frame lock
Quick stand	Ursus Mooi adjust

COMFORT 20 PACK

Code	J412

Size	Crank	Stem	Handlebar
S	170	150	640
M	170	150	640
L	170	150	640
XL	170	150	640





Frame	Comfort Top Bar
Fork	SR Suntour XCE 80mm V-Brake QR
Crankset	Shimano M371 26x36x48t w/CG
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea City Riser Alu 640mm
Stem	Orbea Adjustable Alu
Shifters	Shimano STEF 65 4-finger
Brakes	Shimano T4000 V-Brake
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Front Derailleur	Shimano Altus M370 31,8mm
Chain	Shimano HG53 9-Speed
Wheels	Orbea Scorpion DW
Cassette	Shimano HG200 11-36 9-Speed
Tyres	Kenda K935 1,65" Reflex

Pedals	VP-469 Black
Seatpost	Orbea OC-I 27.2x400mm
Saddle	Selle Royal Milo Plus HR
Rear carrier	PORTABULTOS DE ACERO PARA RUEDAS DE 26 Y 28 NEGRO
Mudguard	SKS 28"
Front light	Joss Spanninga Kendo XDAS Dinamo
Rear light	Joss Spanninga Lineo XDS Dinamo
Dynamo	Shimano C3000 Dynamo
Quick stand	Ursus Mooi adjust

COMFORT 30 PACK

Code	J410

Size	Crank	Stem	Handlebar
S	170	150	640
M	170	150	640
L	170	150	640
XL	170	150	640





Frame	Comfort Top Bar
Fork	SR Suntour XCE 80mm V-Brake QR
Crankset	Shimano TY301 28x38x48t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea City Riser Alu 640mm
Stem	Orbea Adjustable Alu
Brakes	Orbea V-Brake
Rear Derailleur	Shimano TY300
Front Derailleur	Shimano TY510 31.8mm
Chain	Z7 GYBR
Wheels	Orbea Scorpion DW
Cassette	Shimano HG200 12-32t 7-Speed
Tyres	Kenda K935 700x42 Reflective Logo
Pedals	VPE-537 Black

Seatpost	Orbea OC 27.2x400mm
Saddle	Selle Royal Milo Plus HR
Rear carrier	PORTABULTOS DE ACERO PARA RUEDAS DE 26 Y 28 NEGRO
Mudguard	Orbea SKS 28" Black
Front light	Joss Spanninga Kendo XDAS Dinamo
Rear light	Basta Riff
Dynamo	Shimano C3000 Dynamo
Quick stand	Ursus Mooi adjust

COMFORT 40 PACK

Code	J408

Size	Crank	Stem	Handlebar
S	170	150	640
M	170	150	640
L	170	150	640
XL	170	150	640





Frame	Comfort Top Bar
Fork	Orbea Hi-Ten V-Brake+Disc
Crankset	Pioneer Prowheel 42t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea City Riser Alu 640mm
Stem	Orbea Alu
Shifters	Shimano M310
Brake levers	Orbea Trekking Alu 4-finger
Brakes	Orbea V-Brake
Rear Derailleur	Shimano TY300
Chain	Z7 GYBR
Wheels	Orbea Scorpion DW
Cassette	Shimano TZ31 14-34t 7-Speed
Tyres	Kenda K935 700x42 Reflective Logo

Pedals	VPE-537 Black
Seatpost	Orbea OC 27.2x400mm
Saddle	Selle Royal One 6007 HR
Rear carrier	PORTABULTOS DE ACERO PARA RUEDAS DE 26 Y 28 NEGRO
Mudguard	Orbea SKS 28" Black
Front light	Joss Spanninga Galeo XB Battery
Rear light	Basta Riff
Quick stand	Central alloy

COMFORT MID BAR

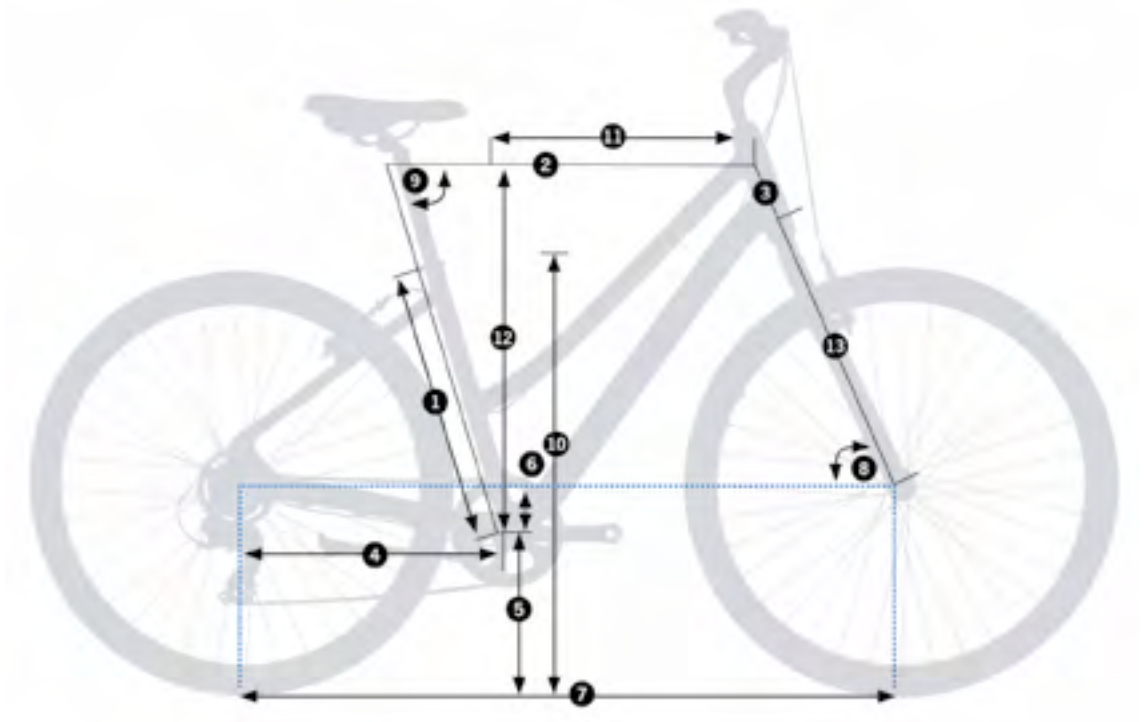
SIZES	S	M	L	XL
1 - Seat Tube (C-T)	402	430	465	500
2 - Top Tube (EFF)	535	569	585	605
3 - Head Tube	125	130	140	150
4 - Chainstay	450	450	450	450
5 - BB Height	285	303	303	303
6 - BB Drop	65	65	65	65
7 - Wheelbase	1055	1071	1087	1109
8 - Head Angle	70.5º	70.5º	70.5º	70.5º
9 - Seat Angle	74º	74º	74º	74º
10 - Standover	679	695	703	724
11 - Reach	360	390	403	418
12 - Stack	612	624	633	652
13 - Fork Length	475	475	475	475

HEIGHT (cm)	HEIGHT (in)	SIZE
150-165	59.1”-65.0”	S
165-175	65.0”-68.9”	M
175-185	68.9”-72.8”	L
185-208	72.8”-81.9”	XL

Anthracite-Pink (Matt)
QM

Blue-Green (Gloss)
QN

Light Grey-Garnet (Matt)
QQ



COMFORT 12

Code	J407

Size	Crank	Stem	Handlebar
S	170	90	660
M	170	90	660
L	170	90	660
XL	170	90	660





Frame	Comfort Mid Bar
Fork	SR Suntour NEX E-25 63mm Disc
Crankset	Shimano M371 26x36x48t w/CG
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea Comfort Riser Alu 660mm
Stem	Orbea Black Adjustable
Shifters	Shimano Deore M590
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Deore M592 Shadow
Front Derailleur	Shimano Altus M370 31,8mm
Chain	Shimano HG53 9-Speed
Wheels	Mach1 ER20 19c
Cassette	Shimano HG200 11-36 9-Speed
Tyres	Kenda K935 1,65" Reflex

Pedals	VP-469 Black
Seatpost	Orbea 27.2x350mm w/Suspension
Saddle	Selle Royal Milo Plus DR
Quick stand	Ursus Mooi adjust

COMFORT 22

Code	J405

Size	Crank	Stem	Handlebar
S	170	150	640
M	170	150	640
L	170	150	640
XL	170	150	640





Frame	Comfort Mid Bar
Fork	SR Suntour XCE 80mm V-Brake QR
Crankset	Shimano M371 26x36x48t w/CG
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea City Riser Alu 640mm
Stem	Orbea Adjustable Alu
Shifters	Shimano STEF 65 4-finger
Brakes	Shimano T4000 V-Brake
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Front Derailleur	Shimano Altus M370 31,8mm
Chain	Shimano HG53 9-Speed
Wheels	Orbea Scorpion DW
Cassette	Shimano HG200 11-36 9-Speed
Tyres	Kenda K935 1,65" Reflex

Pedals	VP-469 Black
Seatpost	Orbea OC-I 27.2x400mm
Saddle	Selle Royal Milo Plus DR
Quick stand	Ursus Mooi adjust

COMFORT 32

Code	J403

Size	Crank	Stem	Handlebar
S	170	150	640
M	170	150	640
L	170	150	640
XL	170	150	640





Frame	Comfort Mid Bar
Fork	SR Suntour XCE 80mm V-Brake QR
Crankset	Shimano TY301 28x38x48t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea City Riser Alu 640mm
Stem	Orbea Adjustable Alu
Brakes	Orbea V-Brake
Rear Derailleur	Shimano TY300
Front Derailleur	Shimano TY510 31.8mm
Chain	Z7 GYBR
Wheels	Orbea Scorpion DW
Cassette	Shimano HG200 12-32t 7-Speed
Tyres	Kenda K935 700x42 Reflective Logo
Pedals	VPE-537 Black

Seatpost	Orbea OC 27.2x400mm
Saddle	Selle Royal Milo Plus DR
Quick stand	Ursus Mooi adjust

COMFORT 42

Code	J401

Size	Crank	Stem	Handlebar
S	170	150	640
M	170	150	640
L	170	150	640
XL	170	150	640





Frame	Comfort Mid Bar
Fork	Orbea Hi-Ten V-Brake+Disc
Crankset	Pioneer Prowheel 42t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea City Riser Alu 640mm
Stem	Orbea Alu
Shifters	Shimano M310
Brake levers	Orbea Trekking Alu 4-finger
Brakes	Orbea V-Brake
Rear Derailleur	Shimano TY300
Chain	Z7 GYBR
Wheels	Orbea Scorpion DW
Cassette	Shimano TZ31 14-34t 7-Speed
Tyres	Kenda K935 700x42 Reflective Logo

Pedals	VPE-537 Black
Seatpost	Orbea OC 27.2x400mm
Saddle	Selle Royal One 6007 DR
Quick stand	Central alloy

COMFORT 12 PACK

Code	J415

Size	Crank	Stem	Handlebar
S	170	90	660
M	170	90	660
L	170	90	660
XL	170	90	660



Frame	Comfort Mid Bar
Fork	SR Suntour NEX E-25 63mm Disc
Crankset	Shimano M371 26x36x48t w/CG
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea Comfort Riser Alu 660mm
Stem	Orbea Black Adjustable
Shifters	Shimano Deore M590
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Deore M592 Shadow
Front Derailleur	Shimano Altus M370 31,8mm
Chain	Shimano HG53 9-Speed
Wheels	Mach1 ER20 19c
Cassette	Shimano HG200 11-36 9-Speed
Tyres	Kenda K935 1,65" Reflex

Pedals	VP-469 Black
Seatpost	Orbea 27.2x350mm w/Suspension
Saddle	Selle Royal Milo Plus DR
Rear carrier	PORTABULTOS DE ACERO PARA RUEDAS DE 26 Y 28 NEGRO
Mudguard	SKS 28"
Front light	Joss Spanninga Kendo XDAS Dinamo
Rear light	Joss Spanninga Lineo XDS Dinamo
Dynamo	Shimano DH-3D37-NT, 6V Dynamo 3.0W
Lock	Abus Pro Shield Plus frame lock
Quick stand	Ursus Mooi adjust

COMFORT 22 PACK

Code	J413

Size	Crank	Stem	Handlebar
S	170	150	640
M	170	150	640
L	170	150	640
XL	170	150	640



Frame	Comfort Mid Bar
Fork	SR Suntour XCE 80mm V-Brake QR
Crankset	Shimano M371 26x36x48t w/CG
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea City Riser Alu 640mm
Stem	Orbea Adjustable Alu
Shifters	Shimano STEF 65 4-finger
Brakes	Shimano T4000 V-Brake
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Front Derailleur	Shimano Altus M370 31,8mm
Chain	Shimano HG53 9-Speed
Wheels	Orbea Scorpion DW
Cassette	Shimano HG200 11-36 9-Speed
Tyres	Kenda K935 1,65" Reflex

Pedals	VP-469 Black
Seatpost	Orbea OC-I 27.2x400mm
Saddle	Selle Royal Milo Plus DR
Rear carrier	PORTABULTOS DE ACERO PARA RUEDAS DE 26 Y 28 NEGRO
Mudguard	SKS 28"
Front light	Joss Spanninga Kendo XDAS Dinamo
Rear light	Joss Spanninga Lineo XDS Dinamo
Dynamo	Shimano C3000 Dynamo
Quick stand	Ursus Mooi adjust

COMFORT 32 PACK

Code	J411

Size	Crank	Stem	Handlebar
S	170	150	640
M	170	150	640
L	170	150	640
XL	170	150	640





Frame	Comfort Mid Bar
Fork	SR Suntour XCE 80mm V-Brake QR
Crankset	Shimano TY301 28x38x48t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea City Riser Alu 640mm
Stem	Orbea Adjustable Alu
Brakes	Orbea V-Brake
Rear Derailleur	Shimano TY300
Front Derailleur	Shimano TY510 31.8mm
Chain	Z7 GYBR
Wheels	Orbea Scorpion DW
Cassette	Shimano HG200 12-32t 7-Speed
Tyres	Kenda K935 700x42 Reflective Logo
Pedals	VPE-537 Black

Seatpost	Orbea OC 27.2x400mm
Saddle	Selle Royal Milo Plus DR
Rear carrier	PORTABULTOS DE ACERO PARA RUEDAS DE 26 Y 28 NEGRO
Mudguard	Orbea SKS 28" Black
Front light	Joss Spanninga Kendo XDAS Dinamo
Rear light	Basta Riff
Dynamo	Shimano C3000 Dynamo
Quick stand	Ursus Mooi adjust

COMFORT 42 PACK

Code	J409

Size	Crank	Stem	Handlebar
S	170	150	640
M	170	150	640
L	170	150	640
XL	170	150	640





Frame	Comfort Mid Bar
Fork	Orbea Hi-Ten V-Brake+Disc
Crankset	Pioneer Prowheel 42t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea City Riser Alu 640mm
Stem	Orbea Alu
Shifters	Shimano M310
Brake levers	Orbea Trekking Alu 4-finger
Brakes	Orbea V-Brake
Rear Derailleur	Shimano TY300
Chain	Z7 GYBR
Wheels	Orbea Scorpion DW
Cassette	Shimano TZ31 14-34t 7-Speed
Tyres	Kenda K935 700x42 Reflective Logo

Pedals	VPE-537 Black
Seatpost	Orbea OC 27.2x400mm
Saddle	Selle Royal One 6007 DR
Rear carrier	PORTABULTOS DE ACERO PARA RUEDAS DE 26 Y 28 NEGRO
Mudguard	Orbea SKS 28" Black
Front light	Joss Spanninga Galeo XB Battery
Rear light	Basta Riff
Quick stand	Central alloy



We reserve the right to make changes to the product information at any time without notice, including with respect to equipment, specifications, models, colors, and materials.


KIDS
GROW
MX





THEY LOVE **VEHICLES** MORE THAN TOYS

Sometimes, objects go further. This is the case with Grow. It is a bike, but it also means feeling free, getting a nice breeze on your face while riding your first bike, going out on your bicycle for the first time (genuine adventure trips), feeling independent on your first vehicle ever, and many other experiences and sensations produced by the object itself.

GROW









GROW IS A SYSTEM BASED IN A LEARNING PROCESS

/ STEP 1 - Dynamic Balance and Handling

/ STEP 2 - Pedaling and Braking

GROW IS LIGHTWEIGHT AND DURABLE

/ Full Alloy Components

/ High Quality Components
(Grow is a bike, not a toy)

/ Components Adapted for Children

GROW SYSTEM

/ The Bike Grows with Your Child

GROW 0

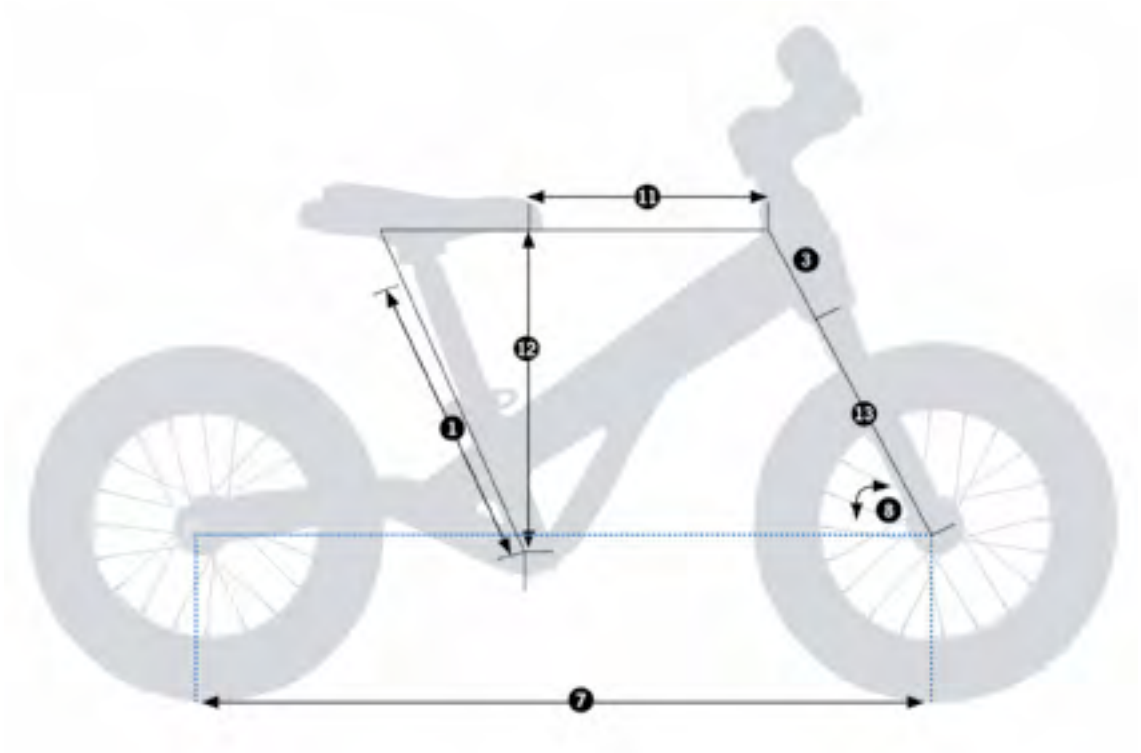
SIZES	GROW 0
1 - Seat Tube (C-T)	153
3 - Head Tube	92
7 - Wheelbase	610
8 - Head Angle	70°
11 - Reach	266
12 - Stack	423
13 - Fork Length	195

HEIGHT (cm)	HEIGHT (in)	SIZE
85-105	33.5”-41.3”	GROW 0

Red-White (Matt)
K1

Pink-Blue (Gloss)
K2

Green-Pistachio (Matt)
K3



GROW 1

SIZES	GROW 1
1 - Seat Tube (C-T)	202
3 - Head Tube	85
5 - BB Height	192
7 - Wheelbase	757 (+50)
8 - Head Angle	72.9º
11 - Reach	365 (+50)
12 - Stack	531
13 - Fork Length	274,5

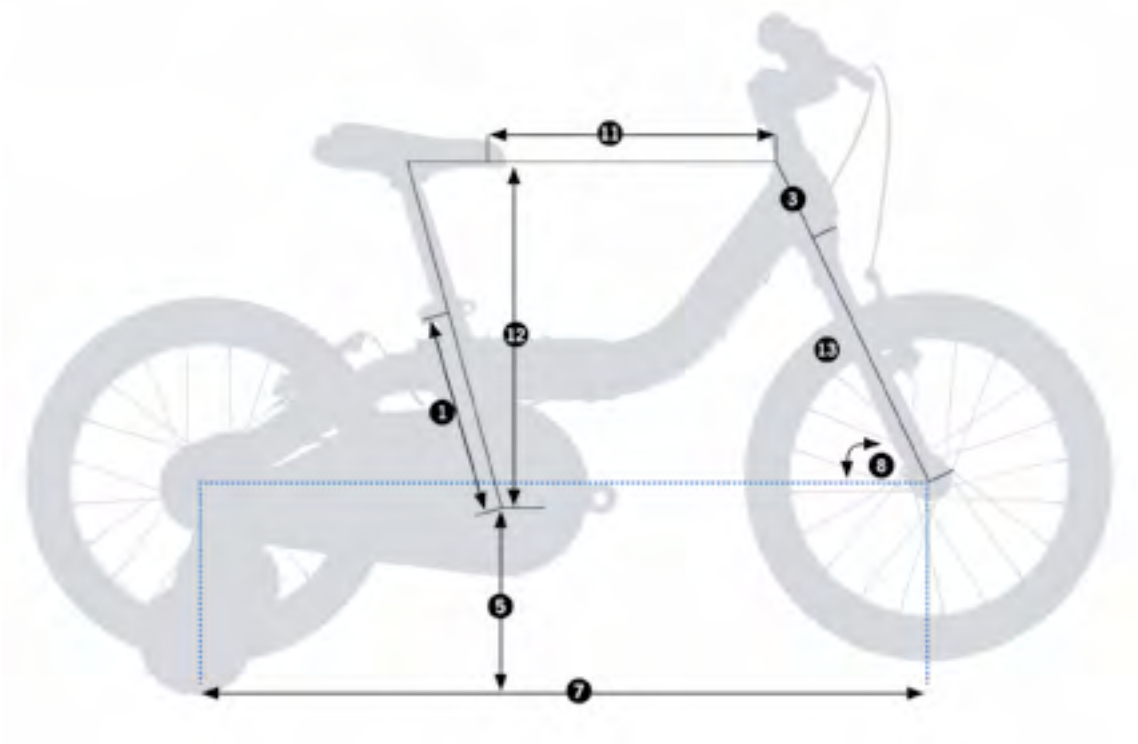
HEIGHT (cm)	HEIGHT (in)	SIZE
95-115	37.4”-45.3”	GROW 1

Red-White (Matt) **K4**

Azul-Rosa (Matt) **K5**

Black-Jade Green (Matt-Gloss) **K6**

Pistacho-Verde (Matt) **K7**



GROW 2

SIZES	GROW 2
1 - Seat Tube (C-T)	261
3 - Head Tube	95
5 - BB Height	220
7 - Wheelbase	835 (+50)
8 - Head Angle	70.6º
11 - Reach	377 (+50)
12 - Stack	645
13 - Fork Length	335

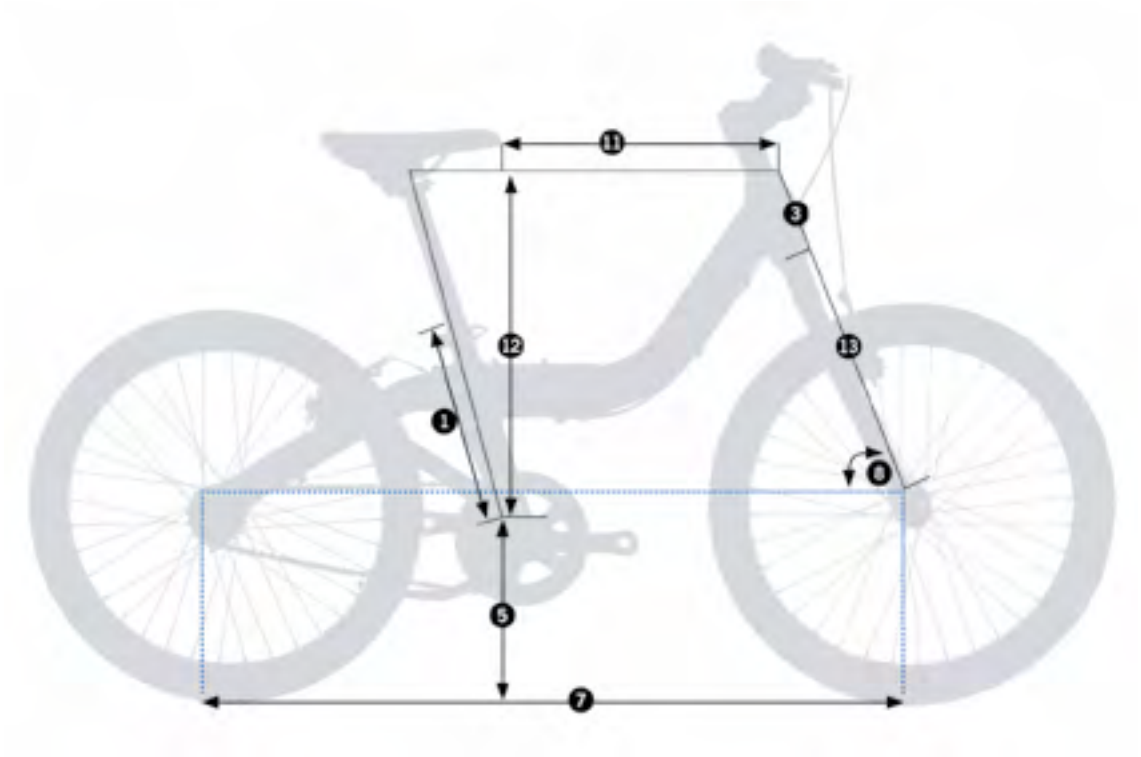
HEIGHT (cm)	HEIGHT (in)	SIZE
110-135	43.3-53.1”	GROW 2

Red-White (Matt) **K4**

Azul-Rosa (Matt) **K5**

Black-Jade Green (Matt-Gloss) **K6**

Pistacho-Verde (Matt) **K7**



GROW 0

Code	J001

Size	Crank	Stem	Handlebar
16		70	400





Frame	Orbea Grow 12"
Fork	Orbea Hi-Ten 12"
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea Alu Riser
Stem	Orbea Kid
Wheels	Orbea Alu 12"
Tyres	Kenda 841 12-1/2*2-1/4 Reflective Logo
Seatpost	Orbea Kid
Saddle	Velo 5086

GROW 1

Code	J002

Size	Crank	Stem	Handlebar
16	102	50	460





Frame	Orbea Grow 16"
Fork	Orbea Hi-Ten 16"
Crankset	Alloy 36t (102)
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea Alu Riser
Stem	Orbea Kid
Brake levers	Alu V-Brake
Brakes	Alu V-Brake
Chain	KMC Single-Speed
Wheels	Orbea Alu 16"
Cassette	Orbea 18t
Tyres	Kenda 879 16x1,75" Reflective Logo
Pedals	Resine BMX
Seatpost	Orbea Kid

Saddle	Velo 5086
Chainguard	Orbea Chainguard

GROW 2 1V

Code	J004

Size	Crank	Stem	Handlebar
16	127	70	540





Frame	Orbea Grow 20"
Fork	Orbea Hi-Ten 20"
Crankset	Alloy 36t (127)
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea Alu Riser
Stem	Orbea Kid
Brake levers	Alu V-Brake
Brakes	Alu V-Brake
Chain	KMC Single-Speed
Wheels	Orbea Alu 20"
Cassette	Orbea 18t
Tyres	Kenda 879 20x1,75" Reflective Logo
Pedals	Resine BMX
Seatpost	Orbea OC 27.2x250mm

Saddle	Velo 7087

GROW 2 7V

Code	J005

Size	Crank	Stem	Handlebar
16	127	70	540





Frame	Orbea Grow 20"
Fork	Orbea Hi-Ten 20"
Crankset	Alloy 36t (127)
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea Alu Riser
Stem	Orbea Kid
Shifters	Shimano M310
Brake levers	Orbea
Brakes	Alu V-Brake
Rear Derailleur	Shimano Altus M310
Chain	Z7 GYBR
Wheels	Orbea Alu 20"
Cassette	Shimano TZ31 14-34t 7-Speed
Tyres	Kenda 879 20x1,75" Reflective Logo

Pedals	Resine BMX
Seatpost	Orbea OC 27.2x250mm
Saddle	Velo 7087





ANYONE CAN **FEEL THE DIFFERENCE**

We know the feeling… we all want our kids to fall in love with the freedom and joy of cycling. We want to ride with a smiling face next to us rather than watch our mini-friends struggle with an oversized, heavy, low-quality toy. With Orbea's MX Kids lineup, finding a real machine like yours that is scaled down for small riders becomes a reality. MX Kids bikes are among the lightest on the market and make use of smaller brake levers, saddles and pedals because comfort, control and fun aren't only for adults. Multiple wheel sizes, many configurations and, most importantly, a few color options make MX Kids the best catalyst for a growing passion. Nurturing a love of riding requires an investment and your child understands the significance of riding a bike just like yours. And with frames designed to last a lifetime, Your MX Kids bike will be ready for more kids whenever you are. But don't rush, enjoy your MX Kids bike together as long as you can before the moment slips away.

MX



MINIPRO GEOMETRY

/ Short Chainstays

/ Sloping Top Tube

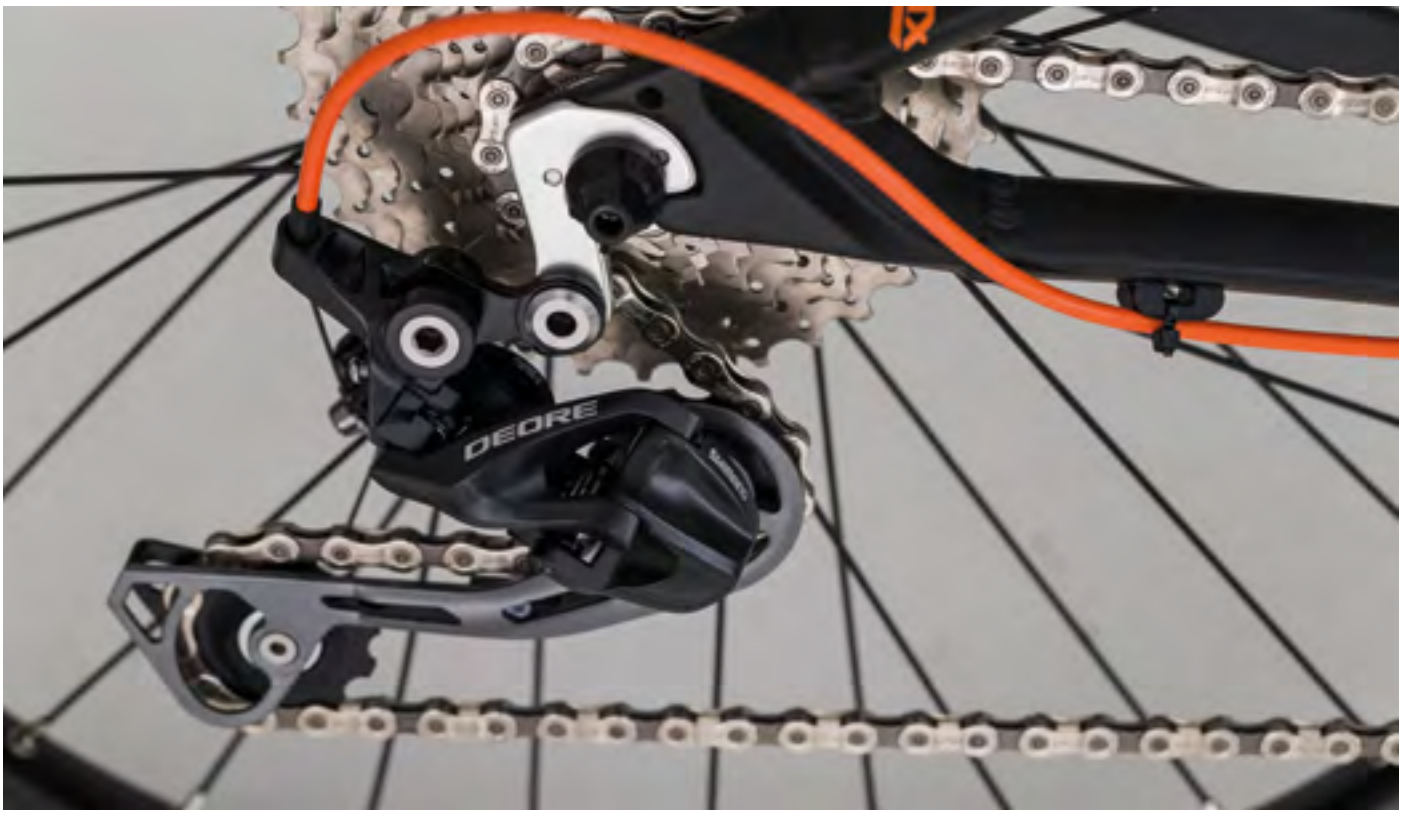
/ Easy Handling

/ 1X Single Chainring

MX IS LIGHTWEIGHT AND DURABLE

/ Full Alloy Components

/ Components Adapted for Children



MX KIDS

SIZES	16	20	24
1 - Seat Tube (C-T)	207	257	329
2 - Top Tube (EFF)	385,3	445	519
3 - Head Tube	90	95	90
4 - Chainstay	311	343	387
5 - BB Height	192	237	272
6 - BB Drop	8	16	30
7 - Wheelbase	744	830	939
8 - Head Angle	71º	72	66º
9 - Seat Angle	73.2º	73º	72º
10 - Standover	442	533	660
11 - Reach	288	320	353
12 - Stack	323	425	500
13 - Fork Length	255	345	420

HEIGHT (cm)	HEIGHT (in)	SIZE
100-115	31.5”-45.3”	16
115-135	45.3”-53.1”	20
135-155	53.1”-61.1”	24
>155	>61.1”	26

Yellow (Matt)
K8

Blue-Orange
KE

Red-White (Gloss)
NF

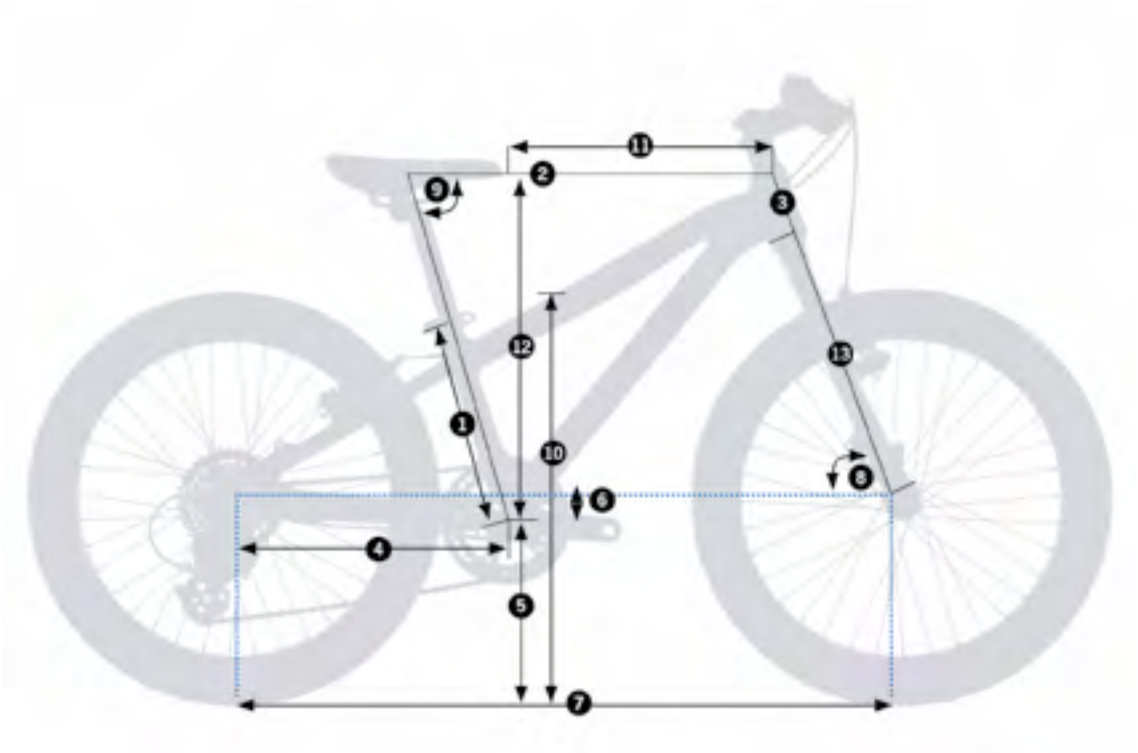
Green-Yellow (Matt)
KD

Turquoise (Matt)
K9

Black-Pistachio (Matt)
KF

Black-Orange
KA

triangles (Gloss)
KB



MX 16

Code	J007

Size	Crank	Stem	Handlebar
16	102	50	460



Frame	Orbea MX 16 Alu
Fork	Orbea Hi-Ten 16"
Crankset	Alloy 36t (102)
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea Alu Riser
Stem	Orbea Kid
Brake levers	Alu V-Brake
Brakes	Alu V-Brake
Chain	KMC Single-Speed
Wheels	Orbea Alu 16"
Cassette	Orbea 18t
Tyres	Kenda 879 16x1,75" Reflective Logo
Pedals	Resine BMX
Seatpost	Orbea Kid

Saddle	Velo 5086
Chainguard	Sunny Wheel

MX 20 DIRT

Code	J008

Size	Crank	Stem	Handlebar
20	127	60	540



Frame	Orbea MX 20 Alu
Fork	Orbea Hi-Ten 20"
Crankset	Alloy 36t (127)
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea Riser 540mm
Stem	Orbea Alu
Shifters	Shimano M310
Brake levers	Orbea
Brakes	Alu V-Brake
Rear Derailleur	Shimano Altus M310
Chain	Z7 GYBR
Wheels	Orbea Alu 20"
Cassette	Shimano TZ31 14-34t 7-Speed
Tyres	Kenda 922 20x2.00

Pedals	Resine BMX
Seatpost	Orbea OC 27.2x250mm
Saddle	Velo 7087

MX 20 XC

Code	J009

Size	Crank	Stem	Handlebar
20	127	70	540





Frame	Orbea MX 20 Alu
Fork	SR Suntour M3010 40mm V-Brake QR
Crankset	Alloy 36t (127)
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC-I Riser 540mm
Stem	Orbea OC-II
Shifters	Shimano M310
Brake levers	Orbea
Brakes	Alu V-Brake
Rear Derailleur	Shimano Altus M310
Chain	Z7 GYBR
Wheels	Orbea Alu 20"
Cassette	Shimano TZ31 14-34t 7-Speed
Tyres	Kenda 922 20x2.00

Pedals	Resine BMX
Seatpost	Orbea OC 27.2x250mm
Saddle	Velo 7087

MX 20 TEAM

Code	J011

Size	Crank	Stem	Handlebar
20	127	70	540





Frame	Orbea MX 20 Alu
Fork	Orbea Alu 20"
Crankset	Alloy 34t (127)
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC-I Riser 540mm
Stem	Orbea OC-II
Shifters	Shimano M310
Brake levers	Orbea
Brakes	Alu V-Brake
Rear Derailleur	Shimano Altus M310
Chain	Shimano HG53 9-Speed
Wheels	Orbea Alu 20"
Cassette	Shimano HG31 11-34t 8-Speed
Tyres	Kenda 1047 20x2,10" 60TPI Wire DTC

Pedals	Resine BMX
Seatpost	Orbea OC 27.2x250mm
Saddle	Velo 7087

MX 20 TEAM DISC

Code	J013

Size	Crank	Stem	Handlebar
20	127	70	540



Frame	Orbea MX 20 Alu only disc
Fork	Orbea Alu 20" only disc
Crankset	Alloy 34t (127)
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC-I Riser 540mm
Stem	Orbea OC-II
Shifters	Shimano Altus M2000
Brakes	Shimano MT400 Hydraulic Disc
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Chain	Shimano HG53 9-Speed
Wheels	Mach1 Klixx 23c Tubeless Ready
Cassette	Shimano HG200 11-36 9-Speed
Tyres	Kenda 1047 20x2,10" 60TPI Wire DTC
Pedals	Resine BMX

Seatpost	Orbea OC-I 27.2x250mm
Saddle	Velo 7087

MX 20 PARK

Code	J014

Size	Crank	Stem	Handlebar
20	127	60	540



Frame	Orbea MX 20 Alu
Fork	Orbea Hi-Ten 20"
Crankset	Alloy 36t (127)
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea Riser 540mm
Stem	Orbea Alu
Shifters	Shimano M310
Brake levers	Orbea
Brakes	Alu V-Brake
Rear Derailleur	Shimano Altus M310
Chain	Z7 GYBR
Wheels	Orbea Alu 20"
Cassette	Shimano TZ31 14-34t 7-Speed
Tyres	Kenda 841 20x1.75 reflective tape

Pedals	Resine BMX
Seatpost	Orbea OC 27.2x250mm
Saddle	Velo 7087
Mudguard	SKS 20"
Front light	Joss Spanninga Galeo XB Battery
Rear light	PIXEO
Quick stand	Ursus 71 single centrall alloy

MX 20 SPEED

Code	J015

Size	Crank	Stem	Handlebar
20	127	60	540





Frame	Orbea MX 20 Alu
Fork	Orbea Hi-Ten 20"
Crankset	Alloy 36t (127)
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea Riser 540mm
Stem	Orbea Alu
Shifters	Shimano M310
Brake levers	Orbea
Brakes	Alu V-Brake
Rear Derailleur	Shimano Altus M310
Chain	Z7 GYBR
Wheels	Orbea Alu 20"
Cassette	Shimano TZ31 14-34t 7-Speed
Tyres	Kenda 841 20x1.75 reflective tape

Pedals	Resine BMX
Seatpost	Orbea OC 27.2x250mm
Saddle	Velo 7087
Quick stand	Ursus 71 single centrall alloy

MX 24 DIRT

Code	J016

Size	Crank	Stem	Handlebar
24	152	60	540





Frame	Orbea MX 24 Alu
Fork	Orbea Hi-Ten 24"
Crankset	Alloy 36t (152)
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea Riser 540mm
Stem	Orbea Alu
Shifters	Shimano M310
Brake levers	Orbea
Brakes	Alu V-Brake
Rear Derailleur	Shimano Altus M310
Chain	Z7 GYBR
Wheels	Orbea Alu 24"
Cassette	Shimano TZ31 14-34t 7-Speed
Tyres	Kenda 922 24x1.95

Pedals	Resine BMX
Seatpost	Orbea OC-I 27.2x300mm
Saddle	Velo 5061

MX 24 XC

Code	J017

Size	Crank	Stem	Handlebar
24	152	70	560



Frame	Orbea MX 24 Alu
Fork	SR Suntour M3010 40mm V-Brake QR
Crankset	Alloy 36t (152)
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC-I Riser 560mm
Stem	Orbea OC-II
Shifters	Shimano M310
Brake levers	Orbea
Brakes	Alu V-Brake
Rear Derailleur	Shimano Altus M310
Chain	KMC X8
Wheels	Orbea Alu 24"
Cassette	Shimano HG31 11-34t 8-Speed
Tyres	Kenda 922 24x1.95

Pedals	Resine BMX
Seatpost	Orbea OC-I 27.2x300mm
Saddle	Velo 5061

MX 24 TEAM

Code	J019

Size	Crank	Stem	Handlebar
24	152	70	560



Frame	Orbea MX 24 Alu
Fork	Orbea Alu 24"
Crankset	Alloy 32t (152)
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC-I Riser 560mm
Stem	Orbea OC-II
Shifters	Shimano Altus M2000
Brake levers	Orbea
Brakes	Alu V-Brake
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Chain	Shimano HG53 9-Speed
Wheels	Orbea Alu 24"
Cassette	Shimano HG200 11-36 9-Speed
Tyres	Kenda 1047 24x2,10" 60TPI Wire DTC

Pedals	Resine BMX
Seatpost	Orbea OC-I 27.2x300mm
Saddle	Velo 5061

MX 24 TEAM DISC

Code	J021

Size	Crank	Stem	Handlebar
24	152	70	560



Frame	Orbea MX 24 Alu only disc
Fork	Orbea Alu 24" only disc
Crankset	Alloy 32t (152)
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC-I Riser 560mm
Stem	Orbea OC-II
Shifters	Shimano Deore M6000
Brakes	Shimano MT400 Hydraulic Disc
Rear Derailleur	Shimano Deore M6000 GS Shadow Plus
Chain	Fsa Team Issue
Wheels	Mach1 Klixx 23c Tubeless Ready
Cassette	Shimano HG50 11-36t 10-Speed
Tyres	Kenda 1047 24x2,10" 60TPI Wire DTC
Pedals	Resine BMX

Seatpost	Orbea OC-I 27.2x300mm
Saddle	Velo 5061

MX 24 TRAIL

Code	J022

Size	Crank	Stem	Handlebar
24	152	70	560



Frame	Orbea MX 24 Alu only disc
Fork	SR Suntour XCR LO Air spring 63mm QR
Crankset	Alloy 32t (152)
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC-I Riser 560mm
Stem	Orbea OC-II
Shifters	Shimano Deore M6000
Brakes	Shimano MT400 Hydraulic Disc
Rear Derailleur	Shimano Deore M6000 GS Shadow Plus
Chain	Fsa Team Issue
Wheels	Mach1 Klixx 23c Tubeless Ready
Cassette	Sun Race 11-42t 10-Speed
Tyres	Kenda 1047 24x2,10" 60TPI Wire DTC
Pedals	Resine BMX

Seatpost	Orbea OC-I 27.2x300mm
Saddle	Velo 5061

MX 24 PARK

Code	J023

Size	Crank	Stem	Handlebar
24	152	60	540



Frame	Orbea MX 24 Alu
Fork	Orbea Hi-Ten 24"
Crankset	Alloy 36t (152)
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea Riser 540mm
Stem	Orbea Alu
Shifters	Shimano M310
Brake levers	Orbea
Brakes	Alu V-Brake
Rear Derailleur	Shimano Altus M310
Chain	Z7 GYBR
Wheels	Orbea Alu 24"
Cassette	Shimano TZ31 14-34t 7-Speed
Tyres	Kenda 841 24x1.75 reflective tape

Pedals	Resine BMX
Seatpost	Orbea OC-I 27.2x300mm
Saddle	Velo 5061
Mudguard	SKS 24"
Front light	Joss Spanninga Galeo XB Battery
Rear light	PIXEO
Quick stand	Ursus 71 single centrall alloy

MX 24 SPEED

Code	J024

Size	Crank	Stem	Handlebar
24	152	60	540



Frame	Orbea MX 24 Alu
Fork	Orbea Hi-Ten 24"
Crankset	Alloy 36t (152)
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea Riser 540mm
Stem	Orbea Alu
Shifters	Shimano M310
Brake levers	Orbea
Brakes	Alu V-Brake
Rear Derailleur	Shimano Altus M310
Chain	Z7 GYBR
Wheels	Orbea Alu 24"
Cassette	Shimano TZ31 14-34t 7-Speed
Tyres	Kenda 841 24x1.75 reflective tape

Pedals	Resine BMX
Seatpost	Orbea OC-I 27.2x300mm
Saddle	Velo 5061
Quick stand	Ursus 71 single centrall alloy

MX XS

SIZES	XS – 27.5”
1 - Seat Tube (C-T)	360
2 - Top Tube (EFF)	521
3 - Head Tube	95
4 - Chainstay	440
5 - BB Height	297
6 - BB Drop	53
7 - Wheelbase	1050
8 - Head Angle	68.5º
9 - Seat Angle	74.5º
10 - Standover	730
11 - Reach	360
12 - Stack	582
13 - Fork Length	490

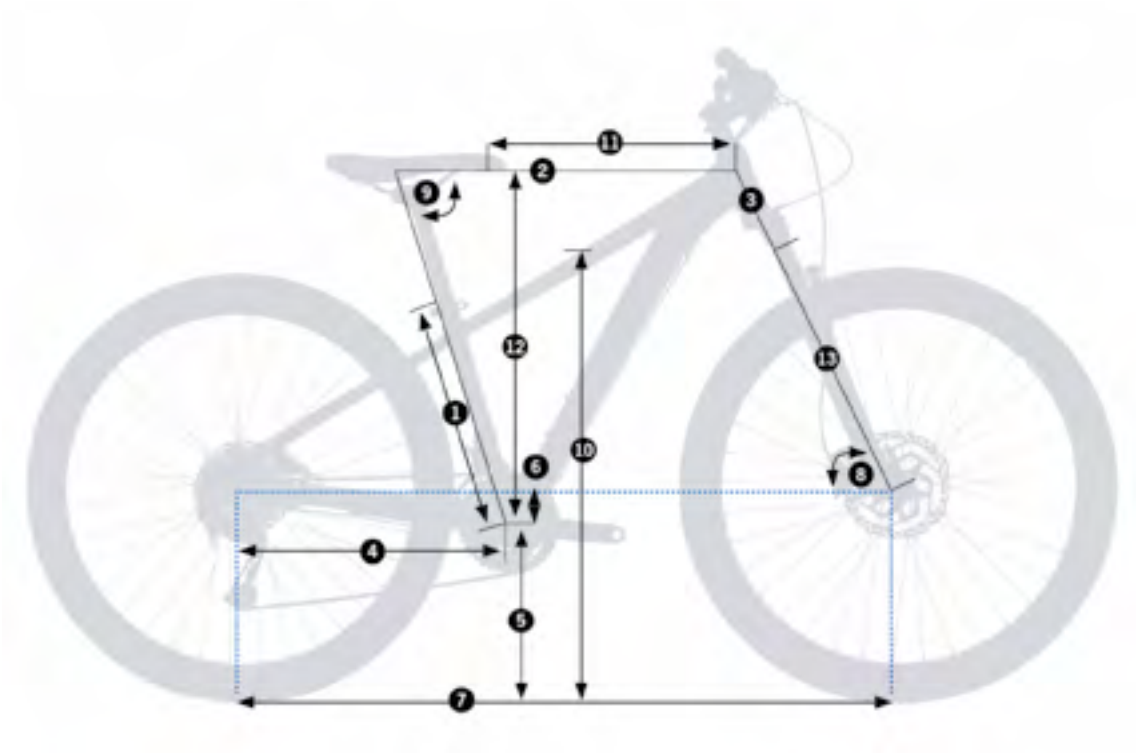
HEIGHT (cm)	HEIGHT (in)	SIZE
145-160	57.1-63.0”	XS– 27.5”

Black-Orange (Matt-Gloss)
R1

Black-Turquoise-Red (Matt)
R3

Pistachio-Black (Gloss)
R4

Red-Black (Gloss)
R5



MX 27 XS 40

Code	J027

Size	Crank	Stem	Handlebar
27	170	70	720





Frame	Orbea MX Alu only disc
Fork	SR Suntour XCM RL-Coil 100mm QR
Crankset	Shimano MT100 22x30x40t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC-I Riser 720mm
Stem	Orbea OC-II
Shifters	Shimano Altus M2000
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Front Derailleur	Shimano Altus M2000 31,8mm
Chain	Shimano HG53 9-Speed
Wheels	Orbea Black Rock 23c Disc
Cassette	Shimano HG200 11-36 9-Speed
Tyres	Kenda K1153 2,35" 30TPI

Pedals	VPE-537 Black
Seatpost	Orbea OC-I 27.2x400mm
Saddle	Selle Royal 2062 HRN

MX 27 XS 50

Code	J026

Size	Crank	Stem	Handlebar
27	170	70	720





Frame	Orbea MX Alu only disc
Fork	SR Suntour XCT 30 Coil 100mm QR
Crankset	Shimano TY301 24x34x42t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC Riser 720mm
Stem	Orbea OC
Shifters	Shimano M310
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Altus M310
Front Derailleur	Shimano Altus M313 31,8mm
Chain	KMC X8
Wheels	Mach1 ER20 19c
Cassette	Shimano HG200 12-32t 8-Speed
Tyres	Kenda K1153 2,35" 22TPI

Pedals	VPE-537 Black
Seatpost	Orbea OC 27.2x400mm
Saddle	Selle Royal 2073

MX 27 XS 60

Code	J025

Size	Crank	Stem	Handlebar
27	170	70	720





Frame	Orbea MX Alu only disc
Fork	SR Suntour XCE 28 Coil 100mm QR
Crankset	Shimano TY301 24x34x42t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC Riser 720mm
Stem	Orbea OC
Shifters	Shimano M310
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano TY300
Front Derailleur	Shimano Altus M313 31,8mm
Chain	Z7 GYBR
Wheels	Mach1 ER20 19c
Cassette	Shimano HG200 12-32t 7-Speed
Tyres	Kenda K1153 2,35" 22TPI

Pedals	VPE-537 Black
Seatpost	Orbea OC 27.2x400mm
Saddle	Selle Royal 2073

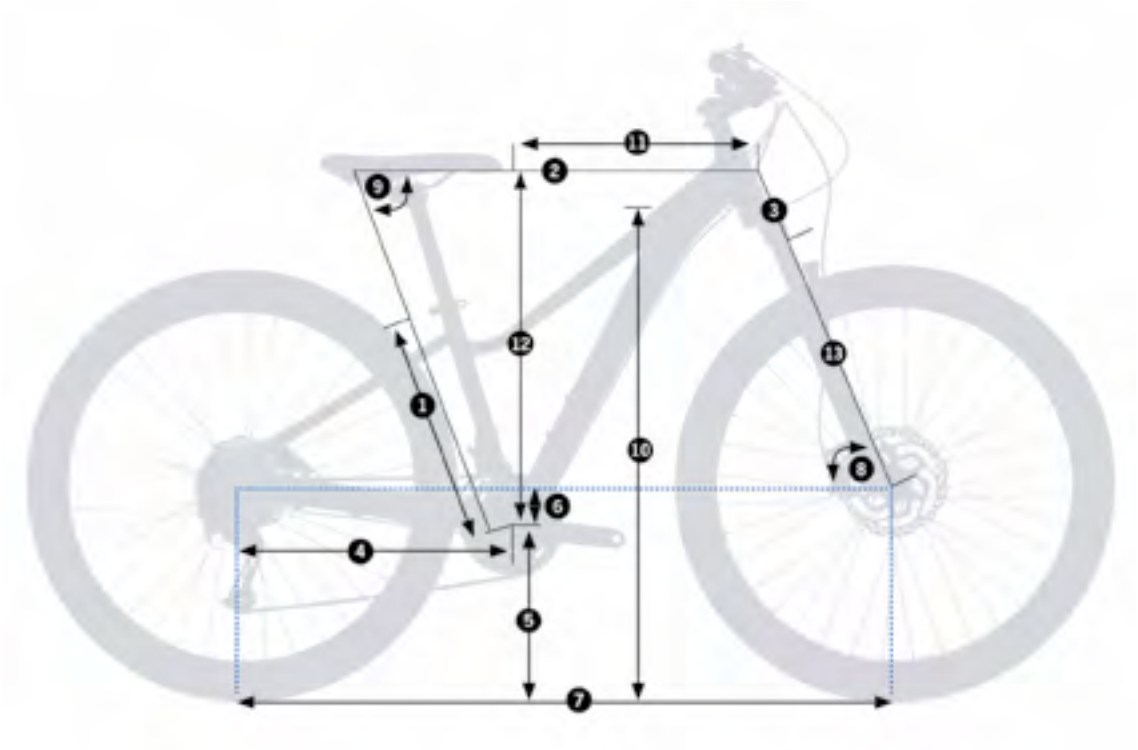
MX ENTRANCE XS

SIZES	XS – 27.5”
1 - Seat Tube (C-T)	364
2 - Top Tube (EFF)	520
3 - Head Tube	96.5
4 - Chainstay	440
5 - BB Height	285
6 - BB Drop	60
7 - Wheelbase	1041
8 - Head Angle	68,5°
9 - Seat Angle	74°
11 - Reach	351
12 - Stack	590
13 - Fork Length	490

HEIGHT (cm)	HEIGHT (in)	SIZE
145-160	57.1-63.0”	XS– 27.5”

Black-Bright Red (Matt-Gloss)
DV

Turquoise-Purple (Matt)
DW



MX 27 XS ENT 40

Code	J033

Size	Crank	Stem	Handlebar
XS	170	70	720



Frame	Orbea MX Entrance only disc
Frame	
Fork	SR Suntour XCM RL-Coil 100mm QR
Crankset	Shimano MT100 22x30x40t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC-I Riser 720mm
Stem	Orbea OC-II
Shifters	Shimano Altus M2000
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Front Derailleur	Shimano Altus M2000 31,8mm
Chain	Shimano HG53 9-Speed
Wheels	Orbea Black Rock 23c Disc
Cassette	Shimano HG200 11-36 9-Speed

Tyres	Kenda K1153 2,35" 30TPI
Pedals	VPE-537 Black
Seatpost	Orbea OC-I 27.2x400mm
Saddle	Selle Royal 2062 HRN

MX 27 XS ENT 50

Code	J032

Size	Crank	Stem	Handlebar
XS	170	70	720



Frame	Orbea MX Entrance only disc
Frame	
Fork	SR Suntour XCT 30 Coil 100mm QR
Crankset	Shimano TY301 24x34x42t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC Riser 720mm
Stem	Orbea OC
Shifters	Shimano M310
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Altus M310
Front Derailleur	Shimano Altus M313 31,8mm
Chain	KMC X8
Wheels	Mach1 ER20 19c
Cassette	Shimano HG200 12-32t 8-Speed

Tyres	Kenda K1153 2,35" 22TPI
Pedals	VPE-537 Black
Seatpost	Orbea OC 27.2x400mm
Saddle	Selle Royal 2073

MX 27 XS ENT 60

Code	J031

Size	Crank	Stem	Handlebar
XS	170	70	720



Frame	Orbea MX Entrance only disc
Frame	Orbea MX Alu Entrance only disc
Fork	SR Suntour XCE 28 Coil 100mm QR
Crankset	Shimano TY301 24x34x42t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC Riser 720mm
Stem	Orbea OC
Shifters	Shimano M310
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano TY300
Front Derailleur	Shimano Altus M313 31,8mm
Chain	Z7 GYBR
Wheels	Mach1 ER20 19c
Cassette	Shimano HG200 12-32t 7-Speed

Tyres	Kenda K1153 2,35" 22TPI
Pedals	VPE-537 Black
Seatpost	Orbea OC 27.2x400mm
Saddle	Selle Royal 2073


7ERG4



ELECTRIC BIKES

ROAD

MTB

URBAN



We reserve the right to make changes to the product information at any time without notice, including with respect to equipment, specifications, models, colors, and materials.



ROAD

GAIN ROAD
GAIN ALL ROAD





ENHANCE
YOUR RIDE

Gain was designed to enhance your ride, not dominate it. The Enough Power and Enough Energy concepts result in an exceptionally lightweight, sportive and rideable bike – a machine that heeds the call of the open road. Gain embraces your sweat and hard work and works in unison with your efforts to tick off the kilometers. System interfaces are modern, integrated and sleek. There are no bulky components to reduce the riding experience, distractions have been minimized so it's just you, Gain and the hours ahead.

GAIN ROAD


ORBEA

“THE LIGHTEST HYBRID, EVEN LIGHTER.

11,3KG



GAIN ROAD TECH



01 MODE BUTTON

02 C.A.N. INTEGRATION

03 BATTERY

04 MOTOR

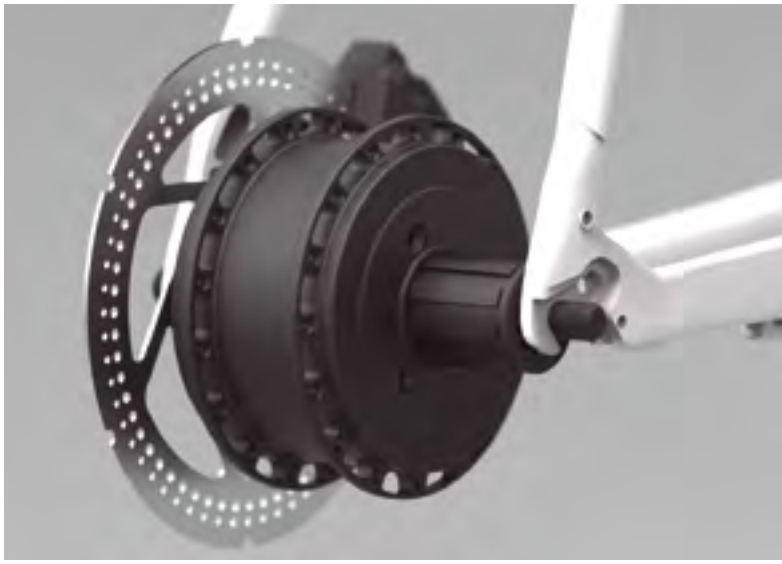
05 PAS SENSOR

MODE BUTTON

Save space on your handlebar for a GPS if you wish, or ride without clutter. Gain's control center is an attractive and discreet button on the top tube. With the simple iWoc ONE interface you can power the system on or off, check motor assist level and view the remaining battery charge. Colored LED lighting puts all the information you need right at your fingertips.







INTERNAL BATTERY

The battery is one of the most noticeable components of an eBike system, so every step has been taken to find the lightest, smallest and most discreet unit. Gain's Enough Energy concept provides you enough battery power, not more. It eliminates the need for a bulky, high-output battery that needs to be removed from the bike.

DRIVE SYSTEM

The heart of Gain, the rear hub motor is the key to Gain's Enough Power concept. The sophisticated drive system provides enough smooth and reliable assistance at levels designed to enhance your ride, not dominate it. And since the motor is at the hub, you'll experience drag-free pedaling when Gain is not providing a push.



C.A.N. INTEGRATION

Gain doesn't require a multitude of wires, ports or accessories. The CAN (Controller Area Network) bus port provides a single interface for charging, system diagnosis or attaching the external backup battery.

SENSOR P.A.S.

Gain's smooth and balanced assist requires an advanced sensor. Blending perfectly with our effort to create a sleek and discrete system, the cassette lock ring holds 20 magnets that are detected by the integrated dropout sensor. The system monitors your pedaling input and adjusts power accordingly.



APP

A smartphone and smartwatch compatible app enables deeper control of the iWoc system used by Gain. Ride tracking, activity and GPS route uploading and other functions are available from your mobile device, making Gain an even more valuable tool.



VERSATILE

The new carbon frame includes the same integration features other Orbea carbon frames have, plus the complexity of also fully integrating the motor power cable and the P.A.S. sensor.





MAVIC

In order to bring the best quality built, we´ve team up with Mavic and brought their bestsellers into the Gain family; the Aksium Elite and Cosmic Carbon wheels.

DESIGN & INNOVATION AWARD2018

AWARD WINNER

"THE ORBEA GAIN IS TRULY A REVOLUTION".
GRAN FONDO (GERMANY)

"THE FUTURE OF THE BICICLES?"
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CHOOSE A MODEL AND SELECT OR SUBSTITUTE
YOUR FAVORITE COMPONENTS.

02
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PAINT SCHEME.

03
ADD YOUR NAME
TO THE TOPE TUBE.

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GAIN ALL ROAD
ORBEA

GAIN ALL ROAD TECH



01 MODE BUTTON

02 C.A.N. INTEGRATION

03 BATTERY

04 MOTOR

05 PAS SENSOR

06 VERSATILE

GAIN CARBON

SIZES	XS	S	M	L	XL
1 - Seat Tube (C-T)	470	510	540	555	570
2 - Top Tube (EFF)	517,9	528	549,5	568,8	591
3 - Head Tube	98,7	115	130	142	155
4 - Chainstay	435	435	435	435	435
5 - BB Height	272	272	272	272	272
6 - BB Drop	67	67	67	67	67
7 - Wheelbase	1005,6	1016	1024,5	1034,9	1051,4
8 - Head Angle	69,5	69,5	71	71,9	72,5
9 - Seat Angle	72,4	72,4	72,4	72,4	72,4
10 - Standover	715				
11 - Reach	355	360,2	375,4	390	407,6
12 - Stack	515	530,2	550,1	565	579,5
13 - Fork Length	395	395	395	395	395

HEIGHT (cm)	HEIGHT (in)	SIZE
150-160	59.1”-63.0”	XS
160-170	63.0”-66.9”	S
170-180	66.9”-70.9”	M
180-190	70.9”-74.8”	L
190-200	74.8”-78.7”	XL

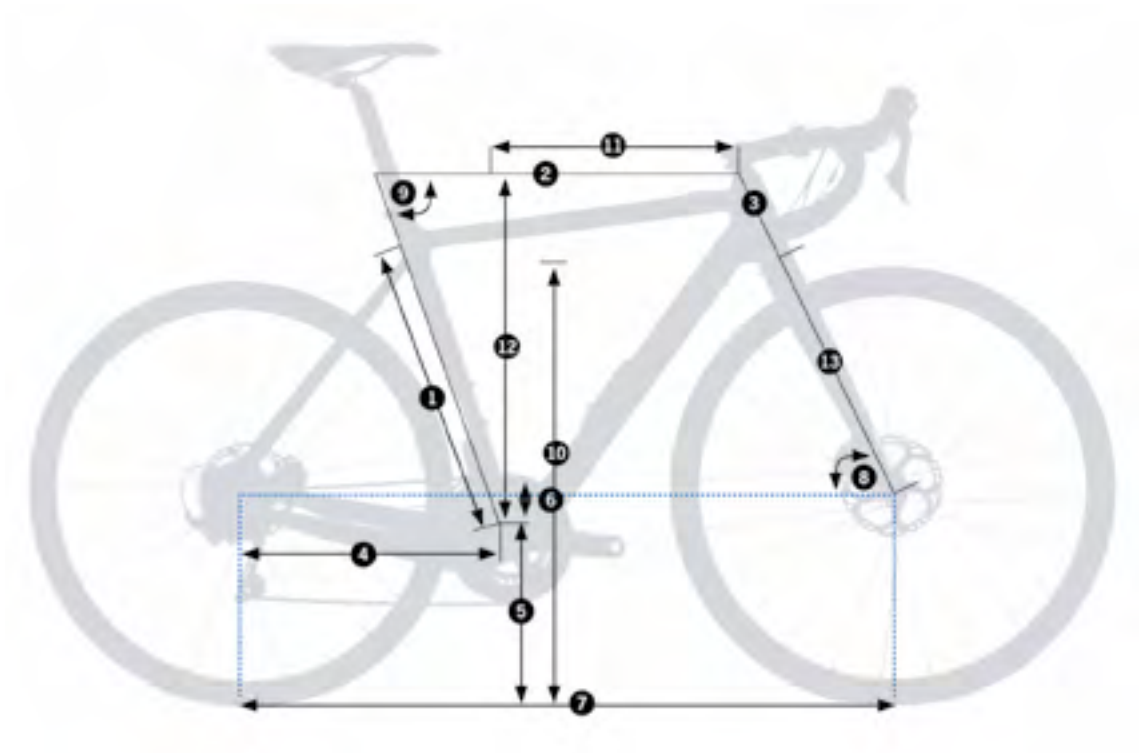
Black-Grey
WU

Orange-Yellow (Gloss)
WV

Blue-White (Matt)
WW

Bright Red-Blue (Matt)
WX

MyO
CM



GAIN M10

Code	J365

Size	Crank	Stem	Handlebar
XS	170	90	400
S	170	100	420
M	170	100	420
L	172	110	440
XL	175	120	440





Frame	Orbea Gain Carbon
Fork	Gain Carbon Flat mount
Crankset	Shimano Dura-Ace 9100 34x50t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA K-Force Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	FSA OS-99 CSI
Shifters	Shimano R9120
Brakes	Shimano R9170 Hydraulic Disc
Rear Derailleur	Shimano Dura-Ace 9100
Front Derailleur	Shimano Dura-Ace 9100
Chain	Shimano HG901-11

Wheels	Mavic Cosmic Pro Carbon Disc UST
Cassette	Shimano Dura-Ace 9100 11-30t 11-Speed
	Shimano Dura-Ace R9100 11-28t 11-Speed
Pedals	N/A
Seatpost	FSA K-Force SB25 31.6x350mm Di2 compatible
Saddle	Prologo Nago Evo Space Tirox size 141mm
	Prologo Kappa Space STN size 147mm
Motor	Ebikemotion X35
Battery	Ebikemotion 36V/6.9A
Remote 1	Ebikemotion iWoc ONE

GAIN M20I

Code	J364

Size	Crank	Stem	Handlebar
XS	170	90	380
S	170	100	420
M	170	100	420
L	172	110	440
XL	175	120	440





Frame	Orbea Gain Carbon
Fork	Gain Carbon Flat mount
Crankset	Shimano Ultegra R8000 34x50t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Energy Compact
	FSA K-Force Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	FSA Energy
	FSA OS-99 CSI
Shifters	Shimano ST-8070
Brakes	Shimano R8070 Hydraulic Disc
Rear Derailleur	Shimano Ultegra Di2 R8050 GS

Front Derailleur	Shimano Ultegra Di2 R8050
Chain	KMC e11 Turbo Silver
Wheels	Mavic Aksium Elite Disc UST
	Mavic Cosmic Pro Carbon UST + Yksion Pro UST 28
Cassette	Shimano Ultegra R8000 11-32t 11-Speed
	Shimano Ultegra R8000 11-28t 11-Speed
Tyres	Mavic Yksion Pro 700x28 UST
	Hutchinson Fusion 5 All Season TLR 700x25
Pedals	N/A
Seatpost	FSA K-Force SB25 31.6x350mm Di2 compatible
Saddle	Prologo Kappa Space STN size 147mm
	Prologo Nago Evo Space Tirox size 141mm

Motor	Ebikemotion X35
Battery	Ebikemotion 36V/6.9A
Remote 1	Ebikemotion iWoc ONE

GAIN M20

Code	J363

Size	Crank	Stem	Handlebar
XS	170	90	380
S	170	100	420
M	170	100	420
L	172	110	440
XL	175	120	440



Frame	Orbea Gain Carbon
Fork	Gain Carbon Flat mount
Crankset	Shimano Ultegra R8000 34x50t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Energy Compact
	FSA K-Force Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	FSA Energy
	FSA OS-99 CSI
Shifters	Shimano ST-8020
Brakes	Shimano R8070 Hydraulic Disc
Rear Derailleur	Shimano Ultegra R8000 GS

Front Derailleur	Shimano Ultegra R8000
Chain	KMC e11 Turbo Silver
Wheels	Mavic Aksium Elite Disc UST
	Mavic Cosmic Pro Carbon UST + Yksion Pro UST 28
Cassette	Shimano Ultegra R8000 11-32t 11-Speed
	Shimano Ultegra R8000 11-28t 11-Speed
Tyres	Mavic Yksion Pro 700x28 UST
	Hutchinson Fusion 5 All Season TLR 700x25
Pedals	N/A
Seatpost	Orbea OC-III Carbon 31.6x350mm
	FSA K-Force SB25 31.6x350mm Di2 compatible
Saddle	Prologo Kappa Space STN size 147mm

	Prologo Nago Evo Space Tirox size 141mm
Motor	Ebikemotion X35
Battery	Ebikemotion 36V/6.9A
Remote 1	Ebikemotion iWoc ONE

GAIN M30

Code	J362

Size	Crank	Stem	Handlebar
XS	170	90	380
S	170	100	420
M	170	100	420
L	172	110	440
XL	175	110	440



Frame	Orbea Gain Carbon
Fork	Gain Carbon Flat mount
Crankset	Shimano 105 R7000 34x50t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Gossamer Compact
	FSA Energy Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	Orbea OC-III
	FSA Energy
Shifters	Shimano ST-7020
Brakes	Shimano R7070 Hydraulic Disc
Rear Derailleur	Shimano 105 R7000 GS

Front Derailleur	Shimano 105 R7000
Chain	KMC e11 Turbo Silver
Wheels	Mavic Aksium Elite Disc UST
	Mavic Cosmic Pro Carbon UST + Yksion Pro UST 28
Cassette	Shimano 105 R7000 11-32t 11-Speed
Tyres	Mavic Yksion Pro 700x28 UST
	Hutchinson Fusion 5 All Season TLR 700x25
Pedals	N/A
Seatpost	Orbea OC-III Carbon 31.6x350mm
Saddle	Prologo Kappa Space STN size 147mm
	Prologo Nago Evo Space Tirox size 141mm
Motor	Ebikemotion X35
Battery	Ebikemotion 36V/6.9A

Remote1	Ebikemotion iWoc ONE

GAIN M21

Code	J366

Size	Crank	Stem	Handlebar
XS	170	90	400
S	170	100	420
M	170	100	420
L	172	110	440
XL	175	120	440





Frame	Orbea Gain Carbon
Fork	Gain Carbon Flat mount
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Energy Compact
	FSA K-Force Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	FSA Energy
	FSA OS-99 CSI
Shifters	SRAM Force
Brakes	SRAM Force Hydraulic
Rear Derailleur	SRAM Force 1
Chain	KMC e11 Turbo Silver

Wheels	Mavic Aksium Elite Disc UST
	Mavic Cosmic Pro Carbon UST + Gravel UST 40
Cassette	SRAM Force PG-1170 11-36t 11-Speed
Tyres	Mavic Gravel 700x40 UST
	Hutchinson Fusion 5 All Season TLR 700x25
	Hutchinson Fusion 5 All Season TLR 700x28
Pedals	N/A
Seatpost	Orbea OC-III Carbon 31.6x350mm
	FSA K-Force SB25 31.6x350mm Di2 compatible
Saddle	Prologo Kappa Space STN size 147mm
	Prologo Nago Evo Space Tirox size 141mm

Motor	Ebikemotion X35
Battery	Ebikemotion 36V/6.9A
Remote 1	Ebikemotion iWoc ONE

GAIN H

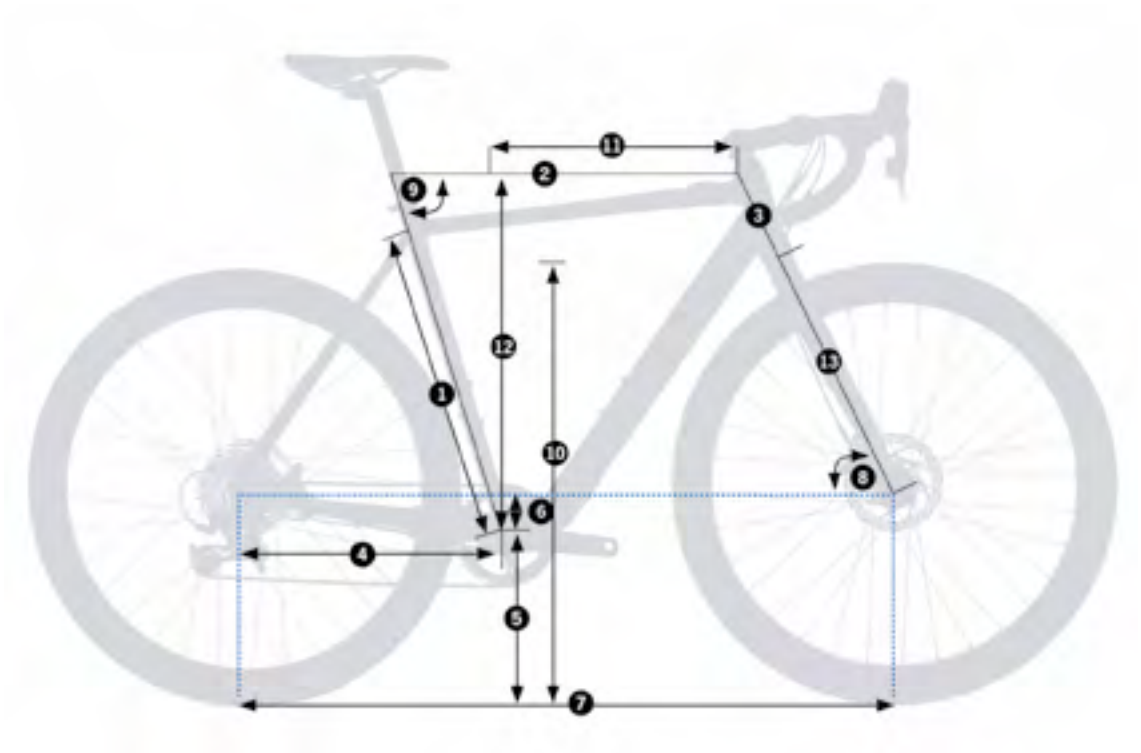
SIZES	XS	S	M	L	XL
1 - Seat Tube (C-T)	460	510	555	585	610
2 - Top Tube (EFF)	526	544	560	572	595
3 - Head Tube	109	126	150	176	203
4 - Chainstay	430	430	430	430	430
5 - BB Height	70	70	68	68	66
6 - BB Drop	281	281	283	283	285
7 - Wheelbase	1016	1022	1037	1051	1067
8 - Head Angle	71	72	72	72	72,3
9 - Seat Angle	74,5	74	74	74	73,5
11 - Reach	378	387	395	402	410
12 - Stack	535	555	575	600	625
13 - Fork Length	400	400	400	400	400

HEIGHT (cm)	HEIGHT (in)	SIZE
<160	<63.0”	XS
160-170	63.0”-66.9”	S
170-180	66.9”-70.9”	M
180-190	70.9”-74.8”	L
>190	>74.8”	XL

Orange-Black (Gloss)
ZJ

Pearl Grey-White (Matt-Gloss)
ZK

Graphite-Anthracite (Matt)
ZL



GAIN D20

Code	J359

Size	Crank	Stem	Handlebar
XS	170	90	400
S	170	100	420
M	170	100	420
L	172	110	440
XL	175	120	440



Frame	Orbea Gain
Fork	Speed 400mm Carbon Flat mount
Crankset	Shimano Ultegra R8000 34x50t
Headset	1-1/8" Semi-Integrated
Handlebar	FSA Energy Compact
	FSA K-Force Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	FSA Energy
	FSA OS-99 CSI
Shifters	Shimano ST-8020
Brakes	Shimano R8070 Hydraulic Disc
Rear Derailleur	Shimano Ultegra R8000 GS
Front Derailleur	Shimano Ultegra R8000

Chain	KMC e11 Turbo Silver
Wheels	Ready GR
	Mavic Cosmic Pro Carbon UST + Yksion Pro UST 28
Cassette	Shimano Ultegra R8000 11-32t 11-Speed
Tyres	Hutchinson Fusion 5 All SeasonTLR 700x28
	Hutchinson Fusion 5 All Season TLR 700x25
Pedals	N/A
Seatpost	FSA SL-K SB20 27.2x350mm Di2 compatible
	FSA K-Force SB25 27.2x350mm Di2 compatible
Saddle	Prologo Kappa Space STN size 147mm
Motor	Ebikemotion X35

Battery	Ebikemotion 36V/6.9A
Remote 1	Ebikemotion iWoc ONE

GAIN D30

Code	J358

Size	Crank	Stem	Handlebar
XS	170	90	400
S	170	100	420
M	170	100	420
L	172	110	440
XL	175	120	440



Frame	Orbea Gain
Fork	Speed 400mm Carbon Flat mount
Crankset	Shimano 105 R7000 34x50t
Headset	1-1/8" Semi-Integrated
Handlebar	FSA Gossamer Compact
	FSA Energy Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	Orbea OC-III
	FSA Energy
Shifters	Shimano ST-7020
Brakes	Shimano R7070 Hydraulic Disc
Rear Derailleur	Shimano 105 R7000 GS
Front Derailleur	Shimano 105 R7000

Chain	KMC e11 Turbo Silver
Wheels	Ready GR
	Mavic Cosmic Pro Carbon UST + Yksion Pro UST 28
Cassette	Shimano 105 R7000 11-32t 11-Speed
Tyres	Hutchinson Fusion 5 All SeasonTLR 700x28
	Hutchinson Fusion 5 All Season TLR 700x25
Pedals	N/A
Seatpost	FSA SL-K SB20 27.2x350mm Di2 compatible
Saddle	Prologo Kappa Space STN size 147mm
Motor	Ebikemotion X35
Battery	Ebikemotion 36V/6.9A

Remote 1	Ebikemotion iWoc ONE

GAIN D40

Code	J357

Size	Crank	Stem	Handlebar
XS	170	90	400
S	170	100	420
M	170	100	420
L	172	110	440
XL	175	120	440



Frame	Orbea Gain
Fork	Speed 400mm Carbon Flat mount
Crankset	Shimano Tiagra 4700 34x50t
Headset	1-1/8" Semi-Integrated
Handlebar	FSA Omega Compact
	FSA Energy Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	Orbea OC-II
	FSA Energy
Shifters	Shimano ST-RS405
Brakes	Shimano RS405 Hydraulic Disc
Rear Derailleur	Shimano Tiagra 4700 GS
Front Derailleur	Shimano Tiagra 4700

Chain	KMC e10 Turbo Silver
Wheels	Ready GR
Cassette	Shimano Tiagra HG-500 11-32t 10-Speed
Tyres	Hutchinson Fusion 5 All SeasonTLR 700x28
	Hutchinson Fusion 5 All Season TLR 700x25
Pedals	N/A
Seatpost	Orbea OC-III Carbon 27.2x350mm
	FSA SL-K SB20 27.2x350mm Di2 compatible
Saddle	Prologo Kappa Space STN size 147mm
Motor	Ebikemotion X35
Battery	Ebikemotion 36V/6.9A
Remote 1	Ebikemotion iWoc ONE

GAIN D50

Code	J356

Size	Crank	Stem	Handlebar
XS	170	90	400
S	170	100	420
M	170	100	420
L	170	110	440
XL	170	120	440



Frame	Orbea Gain
Fork	Speed 400mm Carbon Flat mount
Crankset	Shimano Claris R2000 34x50t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC-II
	FSA Energy Compact
Handlebar Plugs	Bar Tape
	Black Anti-Slippery/Shock Proof Bar Tape
Stem	Orbea OC-II
	FSA Energy
Shifters	Shimano Claris ST-R2000
Brakes	Shimano BR-RS305 Mechanical Disc
Rear Derailleur	Shimano Claris RD-R2000-GS

Front Derailleur	Shimano Claris FD-R2000-F
Chain	KMC X8
Wheels	Ready GR
Cassette	Shimano HG50 11-32t 8-Speed
Tyres	Hutchinson Fusion 5 All SeasonTLR 700x28
	Hutchinson Fusion 5 All Season TLR 700x25
Pedals	N/A
Seatpost	Orbea OC-I 27.2x350mm
	FSA SL-K SB20 27.2x350mm Di2 compatible
Saddle	Selle Royal Seta RS
	Prologo Kappa Space STN size 147mm
Motor	Ebikemotion X35

Battery	Ebikemotion 36V/6.9A
Remote 1	Ebikemotion iWoc ONE

GAIN D21

Code	J361

Size	Crank	Stem	Handlebar
XS	170	90	400
S	170	100	420
M	170	100	420
L	172	110	440
XL	175	120	440





Frame	Orbea Gain
Fork	Speed 400mm Carbon Flat mount
Headset	1-1/8" Semi-Integrated
Handlebar	FSA Energy Compact
	FSA K-Force Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	FSA Energy
	FSA OS-99 CSI
Shifters	SRAM Force
Brakes	SRAM Force Hydraulic
Rear Derailleur	SRAM Force 1
Chain	KMC e11 Turbo Silver
Wheels	Ready GR

	Mavic Cosmic Pro Carbon UST + Gravel UST 40
Cassette	SRAM Force PG-1170 11-36t 11-Speed
Tyres	Schwalbe G-ONE Allround, 40-622, Black, Folding
	Hutchinson Fusion 5 All Season TLR 700x28
Pedals	N/A
Seatpost	FSA SL-K SB20 27.2x350mm Di2 compatible
	FSA K-Force SB25 27.2x350mm Di2 compatible
Saddle	Prologo Kappa Space STN size 147mm
Motor	Ebikemotion X35
Battery	Ebikemotion 36V/6.9A
Remote 1	Ebikemotion iWoc ONE

GAIN D31

Code	J360

Size	Crank	Stem	Handlebar
XS	170	90	400
S	170	100	420
M	170	100	420
L	172	110	440
XL	175	120	440



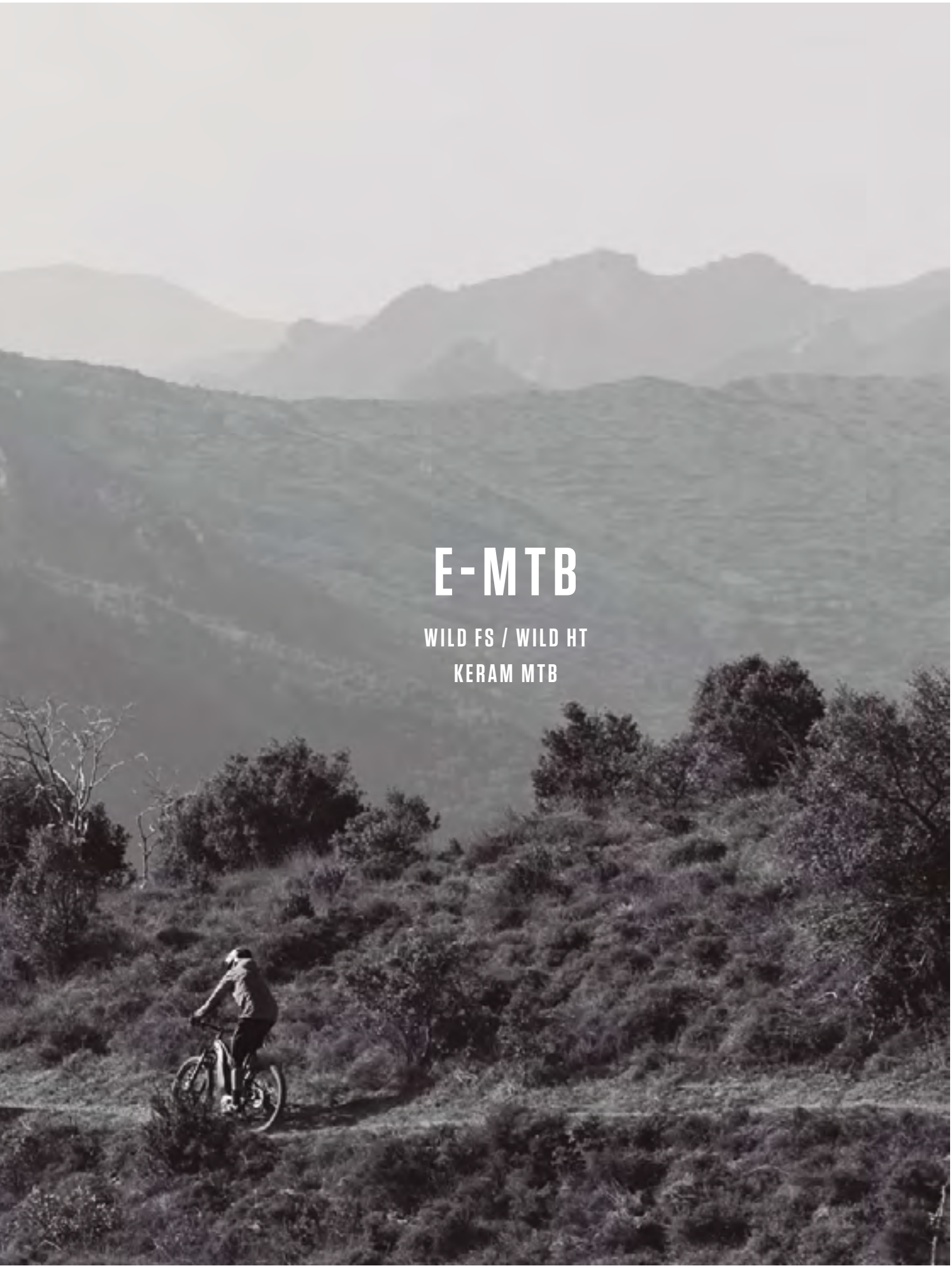


Frame	Orbea Gain
Fork	Speed 400mm Carbon Flat mount
Crankset	SRAM Rival 40t
Headset	1-1/8" Semi-Integrated
Handlebar	FSA Gossamer Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	Orbea OC-III
Shifters	SRAM Rival
Brakes	SRAM Rival Hydraulic
Rear Derailleur	SRAM Rival 1 X-Horizon
Chain	KMC e11 Turbo Silver
Wheels	Ready GR
Cassette	SRAM Rival PG-1130 11-36t 11-Speed

Tyres	Schwalbe G-ONE Allround, 40-622, Black, Folding
	Hutchinson Fusion 5 All Season TLR 700x28
Pedals	N/A
Seatpost	FSA SL-K SB20 27.2x350mm Di2 compatible
Saddle	Prologo Kappa Space STN size 147mm
Motor	Ebikemotion X35
Battery	Ebikemotion 36V/6.9A
Remote 1	Ebikemotion iWoc ONE



We reserve the right to make changes to the product information at any time without notice, including with respect to equipment, specifications, models, colors, and materials.



E-MTB

WILD FS / WILD HT
KERAM MTB


POC
POC
POC



TAKE BACK
YOUR WILD

It's time to get moving. Load up your pack for an afternoon ride and start pedaling. Whatever obstacles exist between you and the trails and your Special Places, it's time to remove those impediments. Reclaim access and discover new adventures the way you like – aboard a fun and capable machine that enhances your skills while it extends your range. Conquer steep climbs and push the limits of traction and good judgment on the way back down. Enjoy clever design and sophisticated suspension kinematics, or simply focus on the trail. Wild FS revitalizes your riding and helps you chart new destinations. Take back control – Take back your Wild.

WILD FS / **WILD** HT





“SCORE: 9/10
BTT FRANCE

“ORBEA´S NEW EBIKE IS FUN, EFFECTIVE, MANAGEABLE AND HAS A HUGE RANGE OF USE”.
MTB PRO

WILD FS TECH



01 HYDEOUT TECHNOLOGY

02 ADVANCED DYNAMICS

03 MOTOR

04 DISPLAY

05 EMTB COMPONENTS





HIDEOUT TECHNOLOGY

Pay attention to the battery used by the ebike you choose. Opt for the least bulky one with the same capacity (500 Wh).

Besides being easy to remove, replace and transport, look for a battery with proven reliability that is not set to be replaced by a new generation in the near future.

/ Integrated battery fits smoothly with the frame shapes for great protection and a sleek appearance.

/ Tool-less battery access for convenience with a highly protected, rubber shielded charging port.

/ External access to battery on/off button and battery status.



ADVANCED DYNAMICS

/ Orbea's design process that optimizes suspension characteristics and kinematics for the widest range of riding conditions.

/ 140mm front and rear travel.

/ High quality sealed cartridge pivot bearings for durability and sensitivity.



DISPLAY

/ Compact display fits easily with other controls on the handlebar.

/ Color display is bluetooth/ant+ compatible.

MOTOR SHIMANO E8000
AVAILABLE IN WILD HT Y FS

/ The lightest and most compact motor on the market.

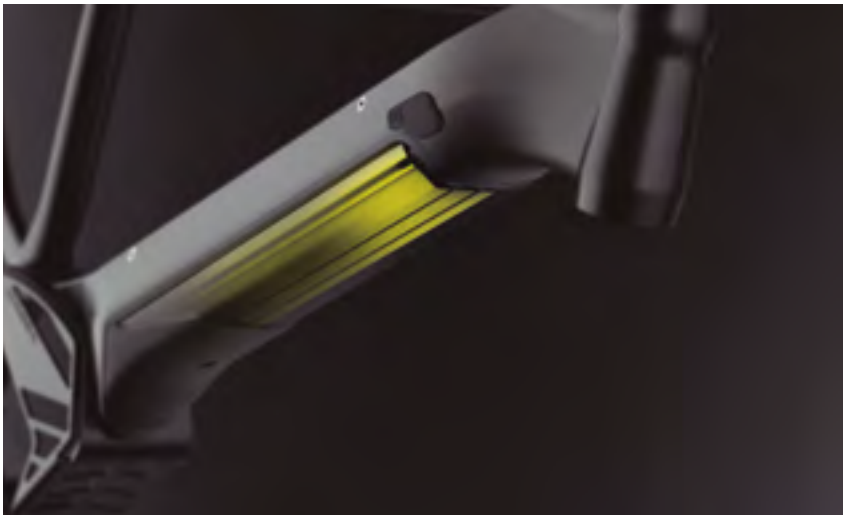
/ Uses a standard chainring.

/ Speed sensor integrated with rear dropout.

/ The form of the E8000 motor allows for more desireable geometry and kinematics.







MOTOR BOSCH
PERFORMANCE CX +
POWERTUBE 500 WH
AVAILABLE IN WILD HT

/ New eMTB mode.

/ Internal 500 Wh battery.

/ Minimalist design with the most compact and light battery on the market.

/ Charges both with the battery in and out of the bike.

/ Double density cover for an optimal battery protection.



FRAME FEATURES

/ Hydroformed AL7000 frame is light and strong with sophisticated shaping that places material where it's needed.

/ 27+ and 29 compatible.

/ BOOST 148 Spacing.

/ Metal armor skid plate protects the motor for long life.

EMTB COMPONENTS

/ 35mm stems and wide handlebars.

/ Suspension is optimized for eMTB use.

/ Stronger wheels and larger brake rotors.

/ Tires with reinforced eMTB casing.

/ More comfortable saddles.

/ eMTB geometry with short chainstays and an upright trail bike position.


ORBEA

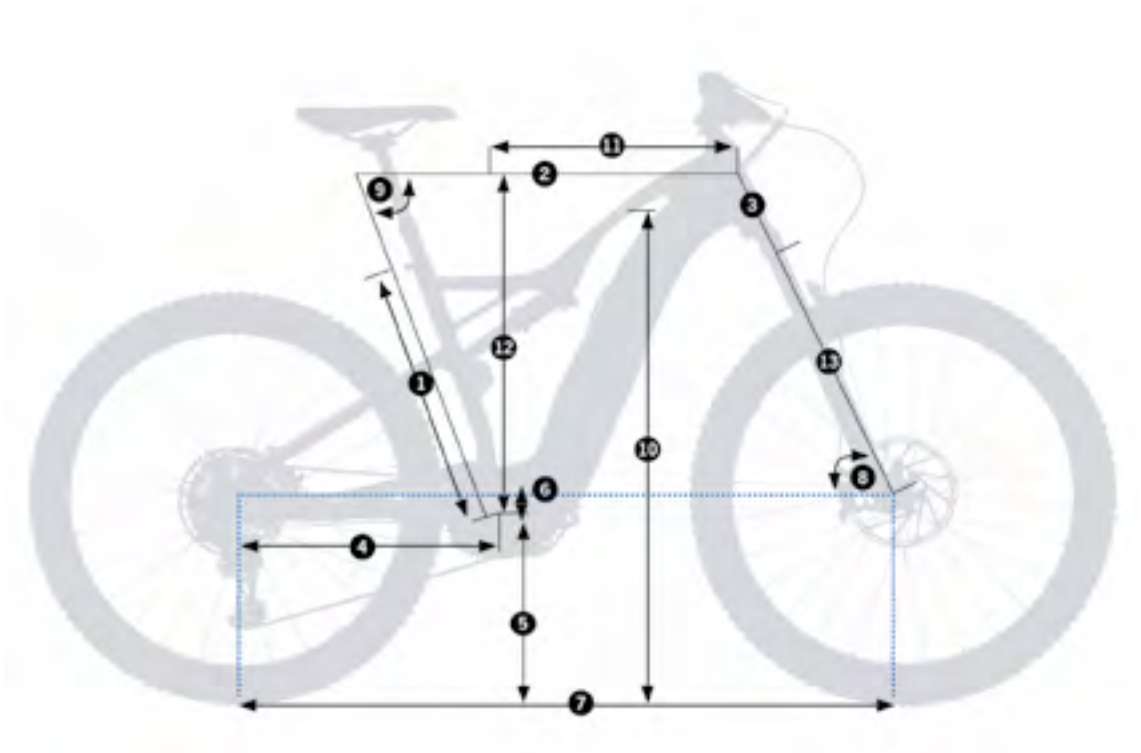
WILD FS

SIZES	S	M	L	XL
1 - Seat Tube (C-T)	390	430	470	510
2 - Top Tube (EFF)	565	581	610	639
3 - Head Tube	115	128	143	159
4 - Chainstay	450	450	450	450
5 - BB Height	337,5	337,5	337,5	337,5
6 - BB Drop	30	30	30	30
7 - Wheelbase	1132	1152	1183	1215
8 - Head Angle	67	67	67	67
9 - Seat Angle	74º	74º	74º	74º
10 - Standover	715	745	765	790
11 - Reach	385	400	425	450
12 - Stack	620	632	646	661
13 - Fork Length	545 [FORK 140MM]	545 [FORK 140MM]	545 [FORK 140MM]	545 [FORK 140MM]

HEIGHT (cm)	HEIGHT (in)	SIZE
<165	<65.0”	S
165-175	65.0”-68.9”	M
175-185	68.9”-72.8”	L
>185	>72.8”	XL

Bright Red-Black (Matt-Gloss)
W8

Purple-Black (Matt)
W9



WILD FS 150 10 29S

Code	J339

Size	Crank	Stem	Handlebar
S	152	50	780
M	152	50	780
L	152	50	780
XL	152	50	780



Frame	ORBEA WILD Full Suspension 2019 Hydro-formed Alloy 140mm Travel Boost 12X148 for Shimano E8000/7000
Shock	Fox Float DPS Factory 3-Position Adjust Evol Kashima custom tune 200x51mm
Fork	Fox 36 Float Factory 150 Grip2 RC2 QR15x110 Kashima
Crankset	SRAM X-SYNC Eagle 34T
Crank	Miranda Delta 152mm
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Aeffect 35 20mm Rise 780mm
Stem	Race Face Aeffect 35mm interface
Shifters	SRAM XX1 Eagle Single click
Brakes	Avid Code RSC Hydraulic Disc
Rear Derailleur	SRAM XX1 Eagle Gold

Chain	SRAM XX1 Eagle 12-Speed
Wheels	DT HX-1501 Spline 30c TLR 15/110mm IS (6-bolt)
Cassette	SRAM NX PG-1230 Eagle 11-50t 12-Speed
Tyres	Kenda 1211E Nevegal 29x2,6" 60TPI TLR (E-MTB specific)
Pedals	VPE-537 Black
Seatpost	Race Face Aeffect Dropper 31.6x385/125mm
	Crank brothers Highline 31,6x425/150mm
Saddle	Selle Royal 2077 DRN
Lock	Abus battery down tube lock
Chainguide	Etherteen E8000
Motor	Shimano DU-E8000 25kmh
Battery	Shimano Steps E8010 500Wh

Display	Shimano Steps SC-E8000
Remote 1	Shimano E8000 switch unit for assist

WILD FS 10 29S

Code	J336

Size	Crank	Stem	Handlebar
S	152	50	780
M	152	50	780
L	152	50	780
XL	152	50	780



Frame	ORBEA WILD Full Suspension 2019 Hydro-formed Alloy 140mm Travel Boost 12X148 for Shimano E8000/7000
Shock	Fox Float DPS Factory 3-Position Adjust Evol Kashima custom tune 200x51mm
Fork	Fox 34 Float Factory 140 FIT4 3-Pos-Adj QR15x110 Kashima E-Bike Optimized
	Fox 36 Float Factory 150 Grip2 RC2 QR15x110 Kashima
Crankset	SRAM X-SYNC Eagle 34T
Crank	Miranda Delta 152mm
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Aeffect 35 20mm Rise 780mm
Stem	Race Face Aeffect 35mm interface
Shifters	SRAM XX1 Eagle Single click
Brakes	Sram Code RSC Hydraulic Disc

Rear Derailleur	SRAM XX1 Eagle Gold
Chain	SRAM XX1 Eagle 12-Speed
Wheels	DT H-1700 Spline 30c TLR 15/110mm IS (6-bolt)
Cassette	SRAM NX PG-1230 Eagle 11-50t 12-Speed
Tyres	Kenda 1184A Havok 29x2,4" 60TPI TLR (E-MTB specific)
	Kenda 1201E Hellkat/1211E Nevegal 29X2,6 60 TPI TLR (E-MTB)
Pedals	VPE-537 Black
Seatpost	Race Face Aeffect Dropper 31.6x385/125mm
	Crank brothers Highline 31,6x425/150mm
Saddle	Selle Royal 2077 DRN
Lock	Abus battery down tube lock

Chainguide	Etherteen E8000
Motor	Shimano DU-E8000 25kmh
Battery	Shimano Steps E8010 500Wh
Display	Shimano Steps SC-E8000
Remote 1	Shimano E8000 switch unit for assist

WILD FS 150 20 29S MyO

Code	J338

Size	Crank	Stem	Handlebar
S	152	50	760
M	152	50	760
L	152	50	760
XL	152	50	760





Frame	ORBEA WILD Full Suspension 2019 Hydro-formed Alloy 140mm Travel Boost 12X148 for Shimano E8000/7000
Shock	Fox Float DPS Performance 3-Position Evol custom tune 200x51mm
Fork	Fox 36 Float Performance 150 Grip2 RC2 QR15x110
Crankset	Shimano E80 34t
Crank	Miranda Delta 152mm
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Ride 35 20mm Rise 760mm
Stem	Race Face Ride 35mm interface
Shifters	Shimano XT M8000 I-Spec
Brakes	Shimano XT M8020 Hydraulic disc
Rear Derailleur	Shimano XT M8000 GS Shadow Plus Direct Mount

Chain	KMC e11 Turbo Silver
Wheels	DT H-1700 Spline 30c TLR 15/110mm IS (6-bolt)
Cassette	Sun Race 11-46t 11-Speed
Tyres	Kenda 1211E Nevegal 29x2,6" 60TPI TLR (E-MTB specific)
Pedals	VPE-537 Black
Seatpost	Race Face Aeffect Dropper 31.6x385/125mm
	Crank brothers Highline 31,6x425/150mm
Saddle	Selle Royal 2077 DRN
Lock	Abus battery down tube lock
Chainguide	Etherteen E8000
Motor	Shimano DU-E8000 25kmh
Battery	Shimano Steps E8010 500Wh

Display	Shimano Steps SC-E8000
Remote 1	Shimano E8000 switch unit for assist

WILD FS 20 29S MyO

Code	J334

Size	Crank	Stem	Handlebar
S	152	50	760
M	152	50	760
L	152	50	760
XL	152	50	760





Frame	ORBEA WILD Full Suspension 2019 Hydro-formed Alloy 140mm Travel Boost 12X148 for Shimano E8000/7000
Shock	Fox Float DPS Performance 3-Position Evol custom tune 200x51mm
Fork	Fox 34 Float Performance 140 3-Position QR15x110 E-Bike Optimized
	Fox 36 Float Performance 150 Grip2 RC2 QR15x110
Crankset	Shimano E80 34t
Crank	Miranda Delta 152mm
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Ride 35 20mm Rise 760mm
Stem	Race Face Ride 35mm interface
Shifters	Shimano XT M8000 I-Spec
Brakes	Shimano XT M8020 Hydraulic disc

Rear Derailleur	Shimano XT M8000 GS Shadow Plus Direct Mount
Chain	KMC e11 Turbo Silver
Wheels	DT H-1900 Spline 30c TLR 15/110mm IS (6-bolt)
	DT H-1700 Spline 30c TLR 15/110mm IS (6-bolt)
Cassette	Sun Race 11-46t 11-Speed
Tyres	Kenda 1184A Havok 29x2,4" 60TPI TLR (E-MTB specific)
	Kenda 1201E Hellkat/1211E Nevegal 29X2,6 60 TPI TLR (E-MTB)
Pedals	VPE-537 Black
Seatpost	Race Face Aeffect Dropper 31.6x385/125mm
	Crank brothers Highline 31,6x425/150mm

Saddle	Selle Royal 2077 DRN
Lock	Abus battery down tube lock
Chainguide	Etherteen E8000
Motor	Shimano DU-E8000 25kmh
Battery	Shimano Steps E8010 500Wh
Display	Shimano Steps SC-E8000
Remote 1	Shimano E8000 switch unit for assist

WILD FS 30 29S

Code	J332

Size	Crank	Stem	Handlebar
S	152	55	780
M	152	55	780
L	152	55	780
XL	152	55	780



Frame	ORBEA WILD Full Suspension 2019 Hydro-formed Alloy 140mm Travel Boost 12X148 for Shimano E8000/7000
Shock	Fox Float DPS Performance 3-Position Evol custom tune 200x51mm
Fork	Fox 34 Float Performance 140 3-Position QR15x110 E-Bike Optimized
	Fox 36 Float Performance 150 Grip2 RC2 QR15x110
Crankset	SRAM X-SYNC Eagle 34T
Crank	Miranda Delta 152mm
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea 35mm Riser 780mm
Stem	Orbea 35mm interface
Shifters	SRAM NX Eagle Single click
Brakes	SRAM Guide Hydraulic disc

	Sram Code RSC Hydraulic Disc
Rear Derailleur	SRAM NX Eagle
Chain	SRAM NX Eagle 12-Speed
Wheels	DT H-1900 Spline 30c TLR 15/110mm IS (6-bolt)
	DT H-1700 Spline 30c TLR 15/110mm IS (6-bolt)
Cassette	SRAM NX PG-1230 Eagle 11-50t 12-Speed
Tyres	Kenda 1184A Havok 29x2,4" 60TPI TLR (E-MTB specific)
	Kenda 1201E Hellkat/1211E Nevegal 29X2,6 60 TPI TLR (E-MTB)
Pedals	VPE-537 Black
Seatpost	Race Face Aeffect Dropper 31.6x385/125mm
	Crank brothers Highline 31,6x425/150mm

Saddle	Selle Royal 2077 DRN
Lock	Abus battery down tube lock
Chainguide	Orbea OC chainguide
Motor	Shimano DU-E8000 25kmh
Battery	Shimano Steps E8010 500Wh
Display	Shimano Steps SC-E7000
Remote 1	Shimano E8000 switch unit for assist

WILD FS 40 29S

Code	J330

Size	Crank	Stem	Handlebar
S	152	55	780
M	152	55	780
L	152	55	780
XL	152	55	780



Frame	ORBEA WILD Full Suspension 2019 Hydro-formed Alloy 140mm Travel Boost 12X148 for Shimano E8000/7000
Shock	Fox Float DPS Performance 3-Position Evol custom tune 200x51mm
Fork	Rock Shox Sektor RL 140 Air QR15x110 Boost e-MTB
	Fox 34 Float Performance 140 3-Position QR15x110 E-Bike
Crankset	Shimano E80 34t
Crank	Miranda Delta 152mm
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea 35mm Riser 780mm
Stem	Orbea 35mm interface
Shifters	Shimano Deore M6000
Brakes	Shimano MT201 Hydraulic Disc

	Shimano XT M8020 Hydraulic disc
Rear Derailleur	Shimano Deore M6000 GS Shadow Plus Direct Mount
	Shimano SLX M7000 11-46t
Chain	KMC e10 Turbo Silver
Wheels	Duroc 35 TL 6-Bolt
	DT H-1700 Spline 30c TLR 15/110mm IS (6-bolt)
Cassette	Sun Race 11-42t 10-Speed
Tyres	Kenda 1184A Havok 29x2,4" 60TPI TLR (E-MTB specific)
	Kenda 1201E Hellkat/1211E Nevegal 29X2,6 60 TPI TLR (E-MTB)
Pedals	VPE-537 Black
Seatpost	Race Face Aeffect Dropper 31.6x385/125mm

	Crank brothers Highline 31,6x425/150mm
Saddle	Selle Royal 2077 DRN
Lock	Abus battery down tube lock
Chainguide	Orbea OC chainguide
Motor	Shimano DU-E7000 25kmh
	Shimano Steps E8000 System
Battery	Shimano Steps E8010 500Wh
Display	Shimano Steps SC-E7000
Remote1	Shimano E7000 switch unit for assist

WILD FS 10 27S

Code	J337

Size	Crank	Stem	Handlebar
S	152	50	780
M	152	50	780
L	152	50	780
XL	152	50	780



Frame	ORBEA WILD Full Suspension 2019 Hydro-formed Alloy 140mm Travel Boost 12X148 for Shimano E8000/7000
Shock	Fox Float DPS Factory 3-Position Adjust Evol Kashima custom tune 200x51mm
Fork	Fox 34 Float Factory 140 FIT4 3-Pos-Adj QR15x110 Kashima E-Bike Optimized
	Fox 36 Float Factory 150 Grip2 RC2 QR15x110 Kashima
Crankset	SRAM X-SYNC Eagle 34T
Crank	Miranda Delta 152mm
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Aeffect 35 20mm Rise 780mm
Stem	Race Face Aeffect 35mm interface
Shifters	SRAM XX1 Eagle Single click
Brakes	Sram Code RSC Hydraulic Disc

Rear Derailleur	SRAM XX1 Eagle Gold
Chain	SRAM XX1 Eagle 12-Speed
Wheels	DT H-1700 Spline 35c TLR 15/110mm IS (6-bolt)
Cassette	SRAM NX PG-1230 Eagle 11-50t 12-Speed
Tyres	Kenda 1184A Havok 27,5x2,8" 120TPI TLR (E-MTB specific)
Pedals	VPE-537 Black
Seatpost	Race Face Aeffect Dropper 31.6x385/125mm
	Crank brothers Highline 31,6x425/150mm
Saddle	Selle Royal 2077 DRN
Lock	Abus battery down tube lock
Chainguide	Etherteen E8000
Motor	Shimano DU-E8000 25kmh

Battery	Shimano Steps E8010 500Wh
Display	Shimano Steps SC-E8000
Remote 1	Shimano E8000 switch unit for assist

WILD FS 20 27S

Code	J335

Size	Crank	Stem	Handlebar
S	152	50	760
M	152	50	760
L	152	50	760
XL	152	50	760



Frame	ORBEA WILD Full Suspension 2019 Hydro-formed Alloy 140mm Travel Boost 12X148 for Shimano E8000/7000
Shock	Fox Float DPS Performance 3-Position Evol custom tune 200x51mm
Fork	Fox 34 Float Performance 140 3-Position QR15x110 E-Bike Optimized
	Fox 36 Float Performance 150 Grip2 RC2 QR15x110
Crankset	Shimano E80 34t
Crank	Miranda Delta 152mm
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Ride 35 20mm Rise 760mm
Stem	Race Face Ride 35mm interface
Shifters	Shimano XT M8000 I-Spec
Brakes	Shimano XT M8020 Hydraulic disc

Rear Derailleur	Shimano XT M8000 GS Shadow Plus Direct Mount
Chain	KMC e11 Turbo Silver
Wheels	DT H-1900 Spline 35c TLR 15/110mm IS (6-bolt)
	DT H-1700 Spline 30c TLR 15/110mm IS (6-bolt)
Cassette	Sun Race 11-46t 11-Speed
Tyres	Kenda 1184A Havok 27,5x2,8" 120TPI TLR (E-MTB specific)
Pedals	VPE-537 Black
Seatpost	Race Face Aeffect Dropper 31.6x385/125mm
	Crank brothers Highline 31,6x425/150mm
Saddle	Selle Royal 2077 DRN
Lock	Abus battery down tube lock

Chainguide	Etherteen E8000
Motor	Shimano DU-E8000 25kmh
Battery	Shimano Steps E8010 500Wh
Display	Shimano Steps SC-E8000
Remote 1	Shimano E8000 switch unit for assist

WILD FS 30 27S

Code	J333

Size	Crank	Stem	Handlebar
S	152	55	780
M	152	55	780
L	152	55	780
XL	152	55	780



Frame	ORBEA WILD Full Suspension 2019 Hydro-formed Alloy 140mm Travel Boost 12X148 for Shimano E8000/7000
Shock	Fox Float DPS Performance 3-Position Evol custom tune 200x51mm
Fork	Fox 34 Float Performance 140 3-Position QR15x110 E-Bike Optimized
	Fox 36 Float Performance 150 Grip2 RC2 QR15x110
Crankset	SRAM X-SYNC Eagle 34T
Crank	Miranda Delta 152mm
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea 35mm Riser 780mm
Stem	Orbea 35mm interface
Shifters	SRAM NX Eagle Single click
Brakes	SRAM Guide Hydraulic disc

	Sram Code RSC Hydraulic Disc
Rear Derailleur	SRAM NX Eagle
Chain	SRAM NX Eagle 12-Speed
Wheels	DT H-1900 Spline 35c TLR 15/110mm IS (6-bolt)
	DT H-1700 Spline 30c TLR 15/110mm IS (6-bolt)
Cassette	SRAM NX PG-1230 Eagle 11-50t 12-Speed
Tyres	Kenda 1184A Havok 27,5x2,8" 120TPI TLR (E-MTB specific)
Pedals	VPE-537 Black
Seatpost	Race Face Aeffect Dropper 31.6x385/125mm
	Crank brothers Highline 31,6x425/150mm
Saddle	Selle Royal 2077 DRN

Lock	Abus battery down tube lock
Chainguide	Orbea OC chainguide
Motor	Shimano DU-E8000 25kmh
Battery	Shimano Steps E8010 500Wh
Display	Shimano Steps SC-E7000
Remote 1	Shimano E8000 switch unit for assist

WILD FS 40 27S

Code	J331

Size	Crank	Stem	Handlebar
S	152	55	780
M	152	55	780
L	152	55	780
XL	152	55	780



Frame	ORBEA WILD Full Suspension 2019 Hydro-formed Alloy 140mm Travel Boost 12X148 for Shimano E8000/7000
Shock	Fox Float DPS Performance 3-Position Evol custom tune 200x51mm
Fork	Rock Shox Sektor RL 140 Air QR15x110 Boost e-MTB
	Fox 34 Float Performance 140 3-Position QR15x110 E-Bike
Crankset	Shimano E80 34t
Crank	Miranda Delta 152mm
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea 35mm Riser 780mm
Stem	Orbea 35mm interface
Shifters	Shimano Deore M6000
Brakes	Shimano MT201 Hydraulic Disc

	Shimano XT M8020 Hydraulic disc
Rear Derailleur	Shimano Deore M6000 GS Shadow Plus Direct Mount
	Shimano SLX M7000 11-46t
Chain	KMC e10 Turbo Silver
Wheels	Duroc 40 TL 6-Bolt
	DT H-1700 Spline 30c TLR 15/110mm IS (6-bolt)
Cassette	Sun Race 11-42t 10-Speed
Tyres	Kenda 1184A Havok 27,5x2,8" 120TPI TLR (E-MTB specific)
Pedals	VPE-537 Black
Seatpost	Race Face Aeffect Dropper 31.6x385/125mm
	Crank brothers Highline 31,6x425/150mm

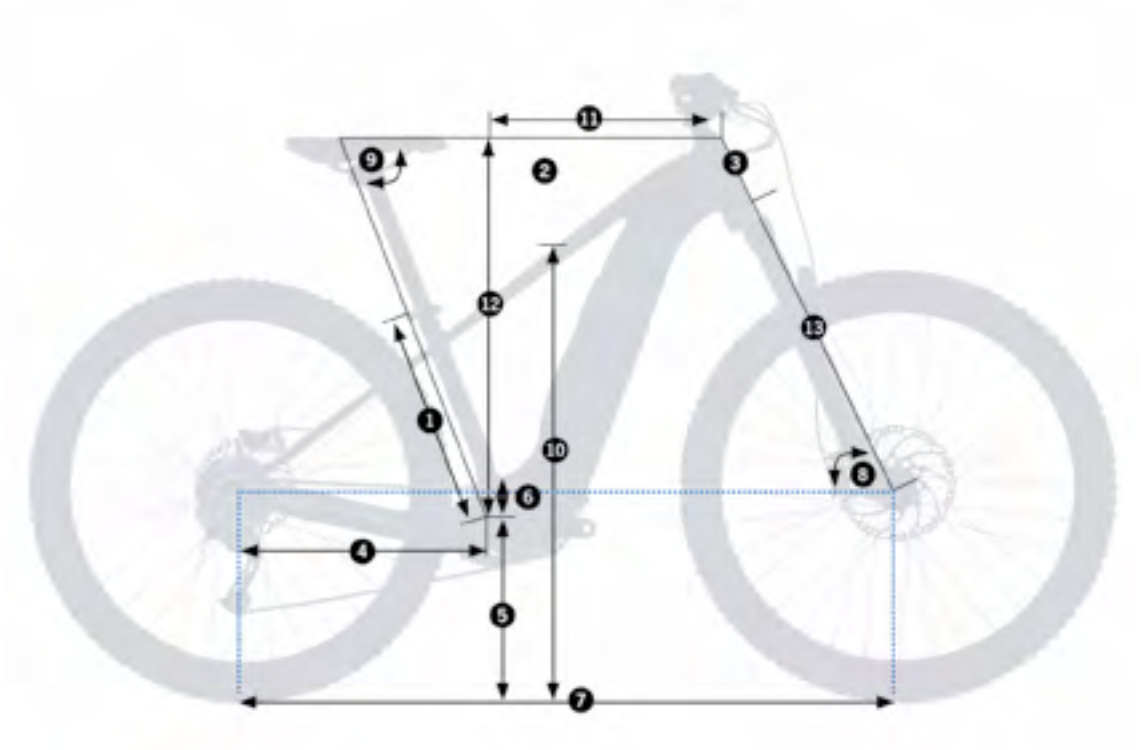
Saddle	Selle Royal 2077 DRN
Lock	Abus battery down tube lock
Chainguide	Orbea OC chainguide
Motor	Shimano DU-E7000 25kmh
	Shimano Steps E8000 System
Battery	Shimano Steps E8010 500Wh
Display	Shimano Steps SC-E7000
Remote 1	Shimano E7000 switch unit for assist

WILD HT-SHIMANO

SIZES	S	M	L	XL
1 - Seat Tube (C-T)	390	390	415	440
2 - Top Tube (EFF)	575	595	624	653
3 - Head Tube	115	130	145	160
4 - Chainstay	445	445	445	445
6 - BB Drop	63	63	63	63
7 - Wheelbase	1113	1134	1165	1195
8 - Head Angle	67º	67º	67º	67º
9 - Seat Angle	72.5º	72.5º	72.5º	72.5º
10 - Standover	798	805	816	826
11 - Reach	375	390	415	440
12 - Stack	364	647	661	675
13 - Fork Length	527 [FORK 120MM]	527 [FORK 120MM]	527 [FORK 120MM]	527 [FORK 120MM]

HEIGHT (cm)	HEIGHT (in)	SIZE
<165	<65.0”	S
165-175	65.0”-68.9”	M
175-185	68.9”-72.8”	L
>185	>72.8”	XL

Bright Red-Black (Gloss)
WR



WILD HT 20 29S

Code	J328

Size	Crank	Stem	Handlebar
S	152	50	760
M	152	50	760
L	152	50	760
XL	152	50	760



Frame	ORBEA Wild 2019 Alloy 12X148 Hydroformed Alloy 140mm Travel Boost 12X148 for Shimano E8000/7000
Fork	Fox 34 Float Performance 120 3-Position QR15x110 E-Bike Optimized
	Fox 34 Float Factory 120 FIT4 3-Pos-Adj QR15x110 Kashima
Crankset	SRAM X-SYNC Eagle 34T
Crank	Miranda Delta 152mm
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Ride 35 20mm Rise 760mm
Stem	Race Face Ride 35mm interface
Shifters	SRAM NX Eagle Single click
Brakes	SRAM Guide Hydraulic disc
	Sram Code RSC Hydraulic Disc

Rear Derailleur	SRAM NX Eagle
Chain	SRAM NX Eagle 12-Speed
Wheels	DT H-1900 Spline 30c TLR 15/110mm IS (6-bolt)
	DT H-1700 Spline 30c TLR 15/110mm IS (6-bolt)
Cassette	SRAM NX PG-1230 Eagle 11-50t 12-Speed
Tyres	Kenda 1184A Havok 29x2,4" 60TPI TLR (E-MTB specific)
	Kenda 1201E Hellkat/1211E Nevegal 29X2,6 60 TPI TLR (E-MTB)
Pedals	VPE-537 Black
Seatpost	Race Face Aeffect Dropper 31.6x385/125mm
	Crank brothers Highline 31,6x425/150mm
Saddle	Selle Royal 2077 DRN

Lock	Abus battery down tube lock
Chainguide	
	Orbea OC chainguide
Motor	Shimano DU-E8000 25kmh
Battery	Shimano Steps E8010 500Wh
Display	Shimano Steps SC-E8000
Remote 1	Shimano E8000 switch unit for assist

WILD HT 40 29S

Code	J326

Size	Crank	Stem	Handlebar
S	152	55	780
M	152	55	780
L	152	55	780
XL	152	55	780



Frame	ORBEA Wild 2019 Alloy 12X148 Hydroformed Alloy 140mm Travel Boost 12X148 for Shimano E8000/7000
Fork	RockShox Recon RL 120 Air Remote Q15x110 e-MTB
	Fox 34 Float Performance 120 3-Pos QR15x110 E-Bike Optimized
Crankset	Shimano E80 34t
Crank	Miranda Delta 152mm
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea 35mm Riser 780mm
Stem	Orbea 35mm interface
Shifters	Shimano Deore M6000
Brakes	Shimano MT201 Hydraulic Disc
	Shimano XT M8020 Hydraulic disc

Rear Derailleur	Shimano Deore M6000 GS Shadow Plus Direct Mount
	Shimano SLX M7000 11-46t
Chain	KMC e10 Turbo Silver
Wheels	Orbea Tryp 30c Disc Tubeless ready
	DT H-1700 Spline 30c TLR 15/110mm IS (6-bolt)
Cassette	Sun Race 11-42t 10-Speed
Tyres	Kenda 1184A Havok 29x2,4" 60TPI TLR (E-MTB specific)
	Kenda 1201E Hellkat/1211E Nevegal 29X2,6 60 TPI TLR (E-MTB)
Pedals	VPE-537 Black
Seatpost	Orbea OC-I 31.6x400mm
	Crank brothers Highline 31,6x425/150mm

Saddle	Selle Royal 2077 DRN
Lock	Abus battery down tube lock
Chainguide	
	Orbea OC chainguide
Motor	Shimano DU-E7000 25kmh
	Shimano Steps E8000 System
Battery	Shimano Steps E8010 500Wh
Display	Shimano Steps SC-E7000
Remote 1	Shimano E7000 switch unit for assist

WILD HT 20 27S

Code	J329

Size	Crank	Stem	Handlebar
S	152	50	760
M	152	50	760
L	152	50	760
XL	152	50	760



Frame	ORBEA Wild 2019 Alloy 12X148 Hydroformed Alloy 140mm Travel Boost 12X148 for Shimano E8000/7000
Fork	Fox 34 Float Performance 120 3-Position QR15x110 E-Bike Optimized
	Fox 34 Float Factory 120 FIT4 3-Pos-Adj QR15x110 Kashima
Crankset	SRAM X-SYNC Eagle 34T
Crank	Miranda Delta 152mm
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Ride 35 20mm Rise 760mm
Stem	Race Face Ride 35mm interface
Shifters	SRAM NX Eagle Single click
Brakes	SRAM Guide Hydraulic disc
	Sram Code RSC Hydraulic Disc

Rear Derailleur	SRAM NX Eagle
Chain	SRAM NX Eagle 12-Speed
Wheels	DT H-1900 Spline 35c TLR 15/110mm IS (6-bolt)
	DT H-1700 Spline 30c TLR 15/110mm IS (6-bolt)
Cassette	SRAM NX PG-1230 Eagle 11-50t 12-Speed
Tyres	Kenda 1184A Havok 27,5x2,8" 120TPI TLR (E-MTB specific)
Pedals	VPE-537 Black
Seatpost	Race Face Aeffect Dropper 31.6x385/125mm
	Crank brothers Highline 31,6x425/150mm
Saddle	Selle Royal 2077 DRN
Lock	Abus battery down tube lock

Chainguide	
	Orbea OC chainguide
Motor	Shimano DU-E8000 25kmh
Battery	Shimano Steps E8010 500Wh
Display	Shimano Steps SC-E8000
Remote 1	Shimano E8000 switch unit for assist

WILD HT 40 27S

Code	J327

Size	Crank	Stem	Handlebar
S	152	55	780
M	152	55	780
L	152	55	780
XL	152	55	780



Frame	ORBEA Wild 2019 Alloy 12X148 Hydroformed Alloy 140mm Travel Boost 12X148 for Shimano E8000/7000
Fork	RockShox Recon RL 120 Air Remote Q15x110 e-MTB
	Fox 34 Float Performance 120 3-Pos QR15x110 E-Bike Optimized
Crankset	Shimano E80 34t
Crank	Miranda Delta 152mm
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea 35mm Riser 780mm
Stem	Orbea 35mm interface
Shifters	Shimano Deore M6000
Brakes	Shimano MT201 Hydraulic Disc
	Shimano XT M8020 Hydraulic disc

Rear Derailleur	Shimano Deore M6000 GS Shadow Plus Direct Mount
	Shimano SLX M7000 11-46t
Chain	KMC e10 Turbo Silver
Wheels	Orbea Tryp 35c Disc Tubeless ready
	DT H-1700 Spline 30c TLR 15/110mm IS (6-bolt)
Cassette	Sun Race 11-42t 10-Speed
Tyres	Kenda 1184A Havok 27,5x2,8" 120TPI TLR (E-MTB specific)
Pedals	VPE-537 Black
Seatpost	Orbea OC-I 31.6x400mm
	Crank brothers Highline 31,6x425/150mm
Saddle	Selle Royal 2077 DRN
Lock	Abus battery down tube lock

Chainguide	
	Orbea OC chainguide
Motor	Shimano DU-E7000 25kmh
	Shimano Steps E8000 System
Battery	Shimano Steps E8010 500Wh
Display	Shimano Steps SC-E7000
Remote 1	Shimano E7000 switch unit for assist

WILD HT-BOSCH

SIZES	S	M	L	XL
1 - Seat Tube (C-T)	390	390	415	440
2 - Top Tube (EFF)	575	595	624	653
3 - Head Tube	115	130	145	160
4 - Chainstay	470	470	470	470
6 - BB Drop	63	63	63	63
7 - Wheelbase	1139	1160	1190	1221
8 - Head Angle	67º	67º	67º	67º
9 - Seat Angle	72.5º	72.5º	72.5º	72.5º
10 - Standover	798	805	816	826
11 - Reach	375	390	415	440
12 - Stack	364	647	661	675
13 - Fork Length	527 [FORK 120MM]	527 [FORK 120MM]	527 [FORK 120MM]	527 [FORK 120MM]

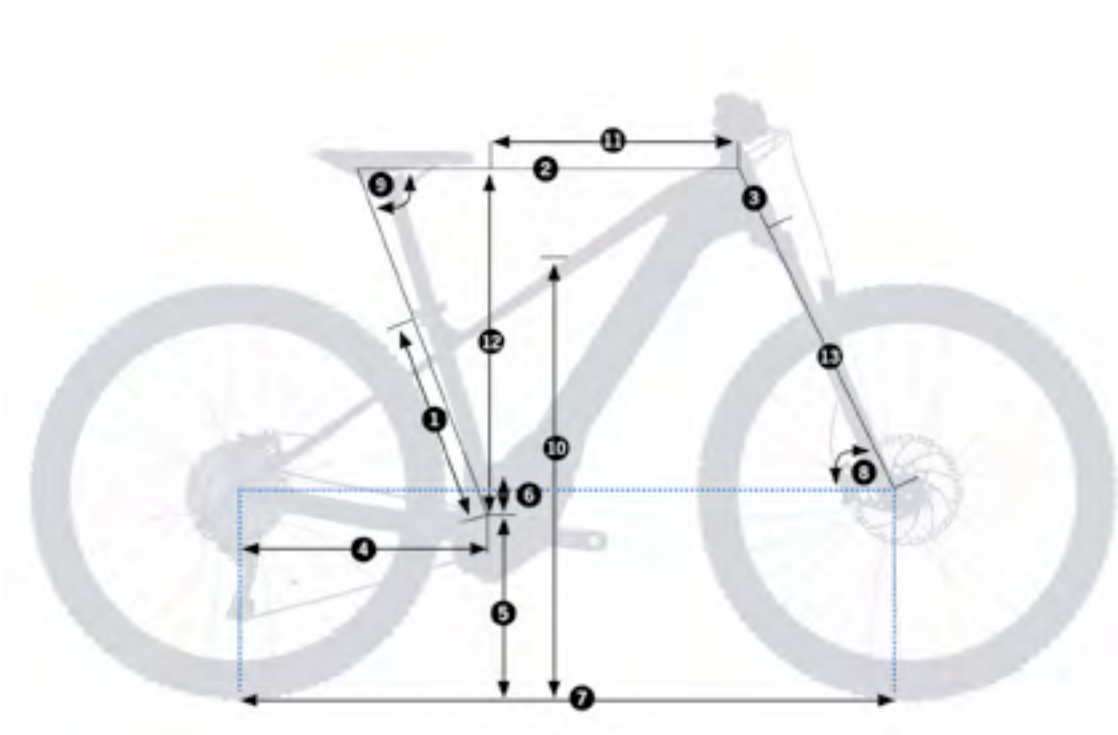
HEIGHT (cm)	HEIGHT (in)	SIZE
<165	<65.0”	S
165-175	65.0”-68.9”	M
175-185	68.9”-72.8”	L
>185	>72.8”	XL

Black (Matt-Gloss)
WK

Purple-Black (Matt)
WM

Blue-Grey (Gloss)
WN

Red-Black (Gloss-Matt)
WO



WILD HT 10 29

Code	J324

Size	Crank	Stem	Handlebar
S	152	50	780
M	152	50	780
L	152	50	780
XL	152	50	780





Frame	ORBEA WILD 2018 Alloy 12X148 for Bosch
Fork	Fox 34 Float Factory 120 FIT4 3-Pos-Adj QR15x110 Kashima E-Bike Optimized
Crankset	FSA Bosch E-bike 14t Boost
Crank	Miranda Delta 152mm
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Aeffect 35 20mm Rise 780mm
Stem	Race Face Aeffect 35mm interface
Shifters	SRAM XX1 Eagle Single click
Brakes	Avid Guide RE Hydraulic Disc
	Sram Code RSC Hydraulic Disc
Rear Derailleur	SRAM XX1 Eagle Gold
Chain	SRAM XX1 Eagle 12-Speed
Wheels	DT H-1700 Spline 30c TLR 15/110mm IS (6-bolt)

Cassette	SRAM NX PG-1230 Eagle 11-50t 12-Speed
Tyres	Kenda 1184A Havok 29x2,4" 60TPI TLR (E-MTB specific)
	Kenda 1201E Hellkat/1211E Nevegal 29X2,6 60 TPI TLR (E-MTB)
Pedals	VPE-537 Black
Seatpost	Race Face Aeffect Dropper 31.6x385/125mm
	Crank brothers Highline 31,6x425/150mm
Saddle	Selle Royal 2077 DRN
Lock	Abus battery power tube lock
Motor	BOSCH Performance CX 25 kmh
Battery	BOSCH Performance 500Wh
Display	BOSCH Performance Purion

WILD HT 20 29

Code	J322

Size	Crank	Stem	Handlebar
S	152	50	760
M	152	50	760
L	152	50	760
XL	152	50	760





Frame	ORBEA WILD 2018 Alloy 12X148 for Bosch
Fork	Fox 34 Float Performance 120 3-Position QR15x110 E-Bike Optimized
	Fox 34 Float Factory 120 FIT4 3-Pos-Adj QR15x110 Kashima
Crankset	FSA Bosch E-bike 14t Boost
Crank	Miranda Delta 152mm
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Ride 35 20mm Rise 760mm
Stem	Race Face Ride 35mm interface
Shifters	SRAM NX Eagle Single click
Brakes	SRAM Guide Hydraulic disc
	Sram Code RSC Hydraulic Disc
Rear Derailleur	SRAM NX Eagle
Chain	SRAM NX Eagle 12-Speed

Wheels	DT H-1900 Spline 30c TLR 15/110mm IS (6-bolt)
	DT H-1700 Spline 30c TLR 15/110mm IS (6-bolt)
Cassette	SRAM NX PG-1230 Eagle 11-50t 12-Speed
Tyres	Kenda 1184A Havok 29x2,4" 60TPI TLR (E-MTB specific)
	Kenda 1201E Hellkat/1211E Nevegal 29X2,6 60 TPI TLR (E-MTB)
Pedals	VPE-537 Black
Seatpost	Race Face Aeffect Dropper 31.6x385/125mm
	Crank brothers Highline 31,6x425/150mm
Saddle	Selle Royal 2077 DRN
Lock	Abus battery power tube lock
Motor	BOSCH Performance CX 25 kmh

Battery	BOSCH Performance 500Wh
Display	BOSCH Performance Purion

WILD HT 30 29

Code	J320

Size	Crank	Stem	Handlebar
S	152	55	780
M	152	55	780
L	152	55	780
XL	152	55	780





Frame	ORBEA WILD 2018 Alloy 12X148 for Bosch
Fork	RockShox Recon RL 120 Air Remote Q15x110 e-MTB
	Fox 34 Float Performance 120 3-Pos QR15x110 E-Bike Optimized
Crankset	FSA Bosch E-bike 14t Boost
Crank	Miranda Delta 152mm
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea 35mm Riser 780mm
Stem	Orbea 35mm interface
Shifters	Shimano Deore M6000
Brakes	Shimano MT201 Hydraulic Disc
	Shimano XT M8020 Hydraulic disc
Rear Derailleur	Shimano Deore M6000 GS Shadow Plus Direct Mount

	Shimano SLX M7000 11-46t
Chain	KMC e10 Turbo Silver
Wheels	Orbea Tryp 30c Disc Tubeless ready
	DT H-1700 Spline 30c TLR 15/110mm IS (6-bolt)
Cassette	Sun Race 11-42t 10-Speed
Tyres	Kenda 1184A Havok 29x2,4" 60TPI TLR (E-MTB specific)
	Kenda 1201E Hellkat/1211E Nevegal 29X2,6 60 TPI TLR (E-MTB)
Pedals	VPE-537 Black
Seatpost	Race Face Aeffect Dropper 31.6x385/125mm
	Crank brothers Highline 31,6x425/150mm
Saddle	Selle Royal 2077 DRN

Lock	Abus battery power tube lock
Motor	BOSCH Performance CX 25 kmh
Battery	BOSCH Performance 500Wh
Display	BOSCH Performance Purion

WILD HT 10 27

Code	J325

Size	Crank	Stem	Handlebar
S	152	50	780
M	152	50	780
L	152	50	780
XL	152	50	780





Frame	ORBEA WILD 2018 Alloy 12X148 for Bosch
Fork	Fox 34 Float Factory 120 FIT4 3-Pos-Adj QR15x110 Kashima E-Bike Optimized
Crankset	FSA Bosch E-bike 14t Boost
Crank	Miranda Delta 152mm
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Aeffect 35 20mm Rise 780mm
Stem	Race Face Aeffect 35mm interface
Shifters	SRAM XX1 Eagle Single click
Brakes	Avid Guide RE Hydraulic Disc
	Sram Code RSC Hydraulic Disc
Rear Derailleur	SRAM XX1 Eagle Gold
Chain	SRAM XX1 Eagle 12-Speed
Wheels	DT H-1700 Spline 35c TLR 15/110mm IS (6-bolt)

Cassette	SRAM NX PG-1230 Eagle 11-50t 12-Speed
Tyres	Kenda 1184A Havok 27,5x2,8" 120TPI TLR (E-MTB specific)
Pedals	VPE-537 Black
Seatpost	Race Face Aeffect Dropper 31.6x385/125mm
	Crank brothers Highline 31,6x425/150mm
Saddle	Selle Royal 2077 DRN
Lock	Abus battery power tube lock
Motor	BOSCH Performance CX 25 kmh
Battery	BOSCH Performance 500Wh
Display	BOSCH Performance Purion

WILD HT 20 27

Code	J323

Size	Crank	Stem	Handlebar
S	152	50	760
M	152	50	760
L	152	50	760
XL	152	50	760





Frame	ORBEA WILD 2018 Alloy 12X148 for Bosch
Fork	Fox 34 Float Performance 120 3-Position QR15x110 E-Bike Optimized
	Fox 34 Float Factory 120 FIT4 3-Pos-Adj QR15x110 Kashima
Crankset	FSA Bosch E-bike 14t Boost
Crank	Miranda Delta 152mm
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Ride 35 20mm Rise 760mm
Stem	Race Face Ride 35mm interface
Shifters	SRAM NX Eagle Single click
Brakes	SRAM Guide Hydraulic disc
	Sram Code RSC Hydraulic Disc
Rear Derailleur	SRAM NX Eagle
Chain	SRAM NX Eagle 12-Speed

Wheels	DT H-1900 Spline 35c TLR 15/110mm IS (6-bolt)
	DT H-1700 Spline 30c TLR 15/110mm IS (6-bolt)
Cassette	SRAM NX PG-1230 Eagle 11-50t 12-Speed
Tyres	Kenda 1184A Havok 27,5x2,8" 120TPI TLR (E-MTB specific)
Pedals	VPE-537 Black
Seatpost	Race Face Aeffect Dropper 31.6x385/125mm
	Crank brothers Highline 31,6x425/150mm
Saddle	Selle Royal 2077 DRN
Lock	Abus battery power tube lock
Motor	BOSCH Performance CX 25 kmh
Battery	BOSCH Performance 500Wh

Display	BOSCH Performance Purion

WILD HT 30 27

Code	J321

Size	Crank	Stem	Handlebar
S	152	55	780
M	152	55	780
L	152	55	780
XL	152	55	780





Frame	ORBEA WILD 2018 Alloy 12X148 for Bosch
Fork	RockShox Recon RL 120 Air Remote Q15x110 e-MTB
	Fox 34 Float Performance 120 3-Pos QR15x110 E-Bike Optimized
Crankset	FSA Bosch E-bike 14t Boost
Crank	Miranda Delta 152mm
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea 35mm Riser 780mm
Stem	Orbea 35mm interface
Shifters	Shimano Deore M6000
Brakes	Shimano MT201 Hydraulic Disc
	Shimano XT M8020 Hydraulic disc
Rear Derailleur	Shimano Deore M6000 GS Shadow Plus Direct Mount

	Shimano SLX M7000 11-46t
Chain	KMC e10 Turbo Silver
Wheels	Orbea Tryp 35c Disc Tubeless ready
	DT H-1700 Spline 30c TLR 15/110mm IS (6-bolt)
Cassette	Sun Race 11-42t 10-Speed
Tyres	Kenda 1184A Havok 27,5x2,8" 120TPI TLR (E-MTB specific)
Pedals	VPE-537 Black
Seatpost	Race Face Aeffect Dropper 31.6x385/125mm
	Crank brothers Highline 31,6x425/150mm
Saddle	Selle Royal 2077 DRN
Lock	Abus battery power tube lock
Motor	BOSCH Performance CX 25 kmh

Battery	BOSCH Performance 500Wh
Display	BOSCH Performance Purion





ADVENTURE
GUARANTEED

Among KERAM's features is a geometry designed for pedaling in a more comfortable and safer position than on traditional-style bikes. This is possible thanks primarily to the motor that will do part of the work of pedaling. To design an e-bike well, it is important to start with its features. KERAM is also an extremely easy product to ride, thanks to the agility of its steeply sloping frame and steering angle (among other factors) that make riding especially stable and safe.

KERAM MTB

KERAM TECH



01 HYDEOUT TECHNOLOGY

02 DOUBLE DUTY

03 INTEGRATION

04 SPORT GEOMETRY

05 INTEGRATED KICKSTAND

06 VERSATILITY





Water bottle cage compatible.



DOUBLE DUTY

The Keram will not only double your riding capacity with an optional Dual Battery System, but will also allow you to “on the go” install a water bottle cage or a lock thanks to our new Double Duty solution.

<<

***OPTIONAL**
***BATTERY NOT INCLUDED**





HIDE-OUT TECH

Integrated battery fits smoothly with the frame shapes for great protection and a sleek appearance.

/ Tool-less battery access for convenience with a highly protected, rubber shielded charging port and Abus Plus lock.







INTEGRATION

Having an sleek aesthetic and a well protected electric system plays a fundamental role in the new Keram.

All the way from the hidden battery to the chainstays cable routing, our design offers a unique integration of the motor and related parts thanks to the specifically designed custom covers.

SPORT GEOMETRY

Regardless of size, the keram will be easy to jump on and safe when riding thanks to his sharp slooping feature, all this without compromising the performance of the bike.

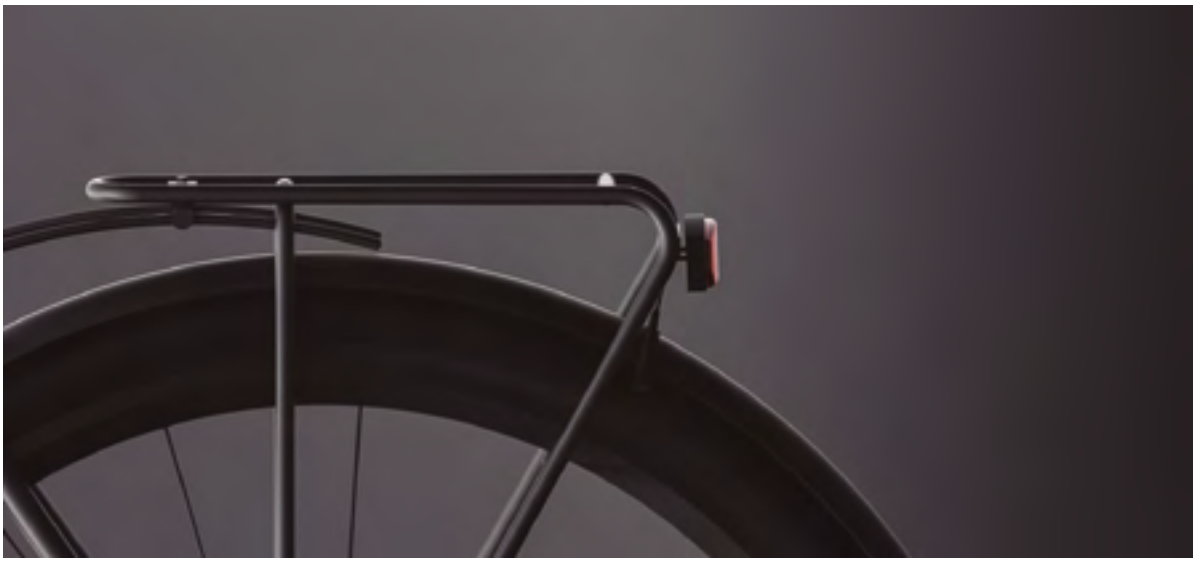
The variety of the users on Keram is big, and this concept tackles this issue.





INTEGRATED KICKSTAND

The keram will optionally integrate a solid kickstand sleekly screwed within the forged frame drop-out.



VERSATILE

The new Keram will adapt to a big variety of users with very different needs, reason why the bike will surely be compatible with the mayority of the accesories you may think of:

/ Carrier Compatible
/ Lights
/ Fenders
/ Locks
/ Orbea Lifetime Warranty

NEW KERAM

SIZES	S – 27.5”	M – 29”	L – 29”	XL – 29”
1 - Seat Tube (C-T)	400	405	457	515
2 - Top Tube (EFF)	538	569	603	547
3 - Head Tube	105	114	133	144
4 - Chainstay	475	475	475	475
5 - BB Height	307	313	313	313
6 - BB Drop	43	63	63	63
7 - Wheelbase	1112	1149	1173	980
8 - Head Angle	67	67	68	68
9 - Seat Angle	73	73	73	73
10 - Standover	798	825	861	893
11 - Reach	355	375	402	430
12 - Stack	600	636	659	752
13 - Fork Length	518	530	530	530

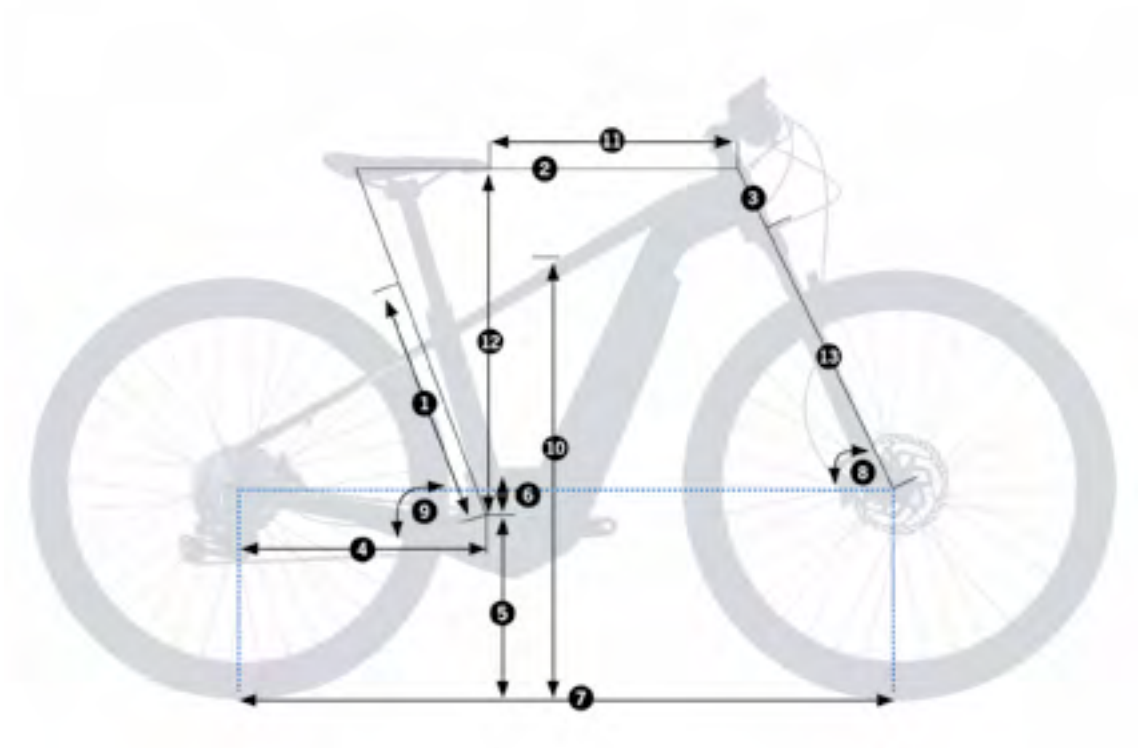
HEIGHT (cm)	HEIGHT (in)	SIZE
150-165	59.1”-65.0”	S
165-175	65.0”-68.9”	M
175-185	68.9”-72.8”	L
185-195	72.8”-76.8”	XL

Silver-Red (Matt)
XC

Black (Matt-Gloss)
XB

Steel Blue (Gloss-Matt)
XE

Red (Gloss-Matt)
XD



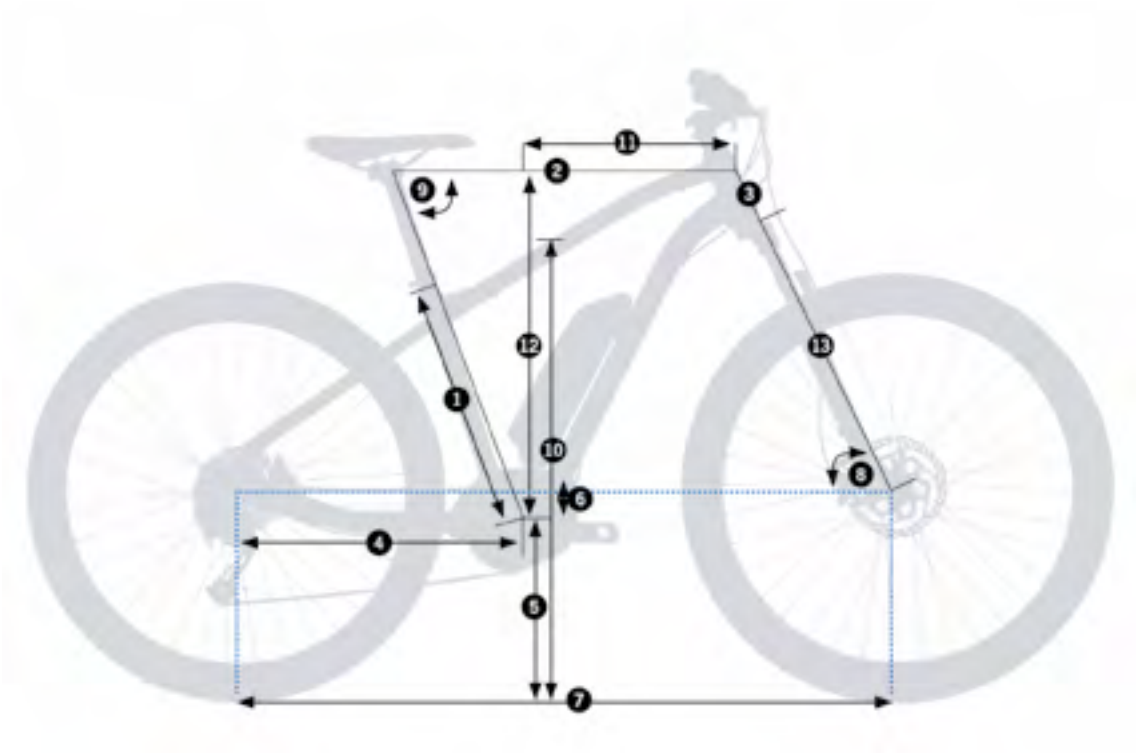
KERAM

SIZES	S	M	L
1 - Seat Tube (C-T)	418	450	530
2 - Top Tube (EFF)	550	570	605
3 - Head Tube	130	130	150
4 - Chainstay	481	481	481
5 - BB Height	298	305	305
6 - BB Drop	52,5	63	63
7 - Wheelbase	1102	1133	1170
8 - Head Angle	69º	68º	68º
9 - Seat Angle	73º	73º	73º
10 - Standover	792	822	855
11 - Reach	360	374	403
12 - Stack	616	637	656
13 - Fork Length	490	508	658

HEIGHT (cm)	HEIGHT (in)	SIZE
150-165	59.1”-65.0”	S-27
165-175	65.0”-68.9”	M-29
175-185	68.9”-72.8”	L-29

Black-White (Matt) **Z1**

Electric Blue-Fluor Yellow (Matt) **Z3**



KERAM MAX

Code	J319,J318

Size	Crank	Stem	Handlebar
S-27	170	70	740
M-29	170	70	740
L-29	170	70	740
XL-29	170	70	740





Frame	Orbea Keram
Fork	RockShox Recon RL 120 Air Remote Q15x110 e-MTB
Crankset	Prowheel EB04 36t
	Prowheel EB04 38t w/chainguard
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea OC-I Riser 740mm
Stem	Orbea OC-II
Shifters	Shimano XT M8000
Brakes	Shimano MT400 Hydraulic Disc
Rear Derailleur	Shimano XT M8000 GS Shadow Plus Direct Mount
Chain	KMC e11 Turbo Silver
Wheels	Mach1 Klixx 23c Tubeless Ready
Cassette	Sun Race 11-46t 11-Speed

Tyres	Maxxis Ikon 2.20" FB 60 TPI Dual
Pedals	VPE-537 Black
Seatpost	Orbea OC-I 31.6x400mm
Saddle	Selle Royal 2077 DRN
Lock	Abus battery down tube lock
Quick stand	
	Ursus Mooi 40mm rear adjustable
Motor	BOSCH Active Plus 25 kmh
Battery	BOSCH Performance 500Wh
	Dual Battery conection (no battery)
Display	BOSCH Performance Purion

KERAM 10

Code	J317,J316

Size	Crank	Stem	Handlebar
S-27	170	70	740
M-29	170	70	740
L-29	170	70	740





Frame	Orbea Keram, compatible 2,8mm tires
Fork	RockShox 30 Silver TK 100 Air Remote QR
Crankset	FSA Bosch E-bike 14t Boost
Crank	Miranda Delta 170mm
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea OC-I Riser 740mm
Stem	Orbea OC-II
Shifters	Shimano Deore M6000
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Deore M6000 GS Shadow Plus
Chain	KMC e10 Turbo Silver
Wheels	Orbea Tryp 25c Disc Tubeless ready
Cassette	Sun Race 11-42t 10-Speed
Tyres	Kenda K1153 2,35" 30TPI

Pedals	VPE-537 Black
Seatpost	Orbea OC-I 31.6x400mm
Saddle	Selle Royal 2077 DRN
Lock	Abus battery down tube lock
Motor	BOSCH Performance CX 25 kmh
Battery	BOSCH Performance 500Wh
Display	BOSCH Performance Purion

KERAM 15

Code	J315,J314

Size	Crank	Stem	Handlebar
S-27	170	70	740
M-29	170	70	740
L-29	170	70	740
XL-29	170	70	740





Frame	Orbea Keram
Fork	RockShox 30 Silver TK 100 Air Remote QR
Crankset	Prowheel EB04 36t
	Prowheel EB04 38t w/chainguard
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea OC-I Riser 740mm
Stem	Orbea OC-II
Shifters	Shimano Deore M6000
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Deore M6000 GS Shadow Plus Direct Mount
Chain	KMC e10 Turbo Silver
Wheels	Orbea Tryp 25c Disc Tubeless ready
Cassette	Sun Race 11-42t 10-Speed

Tyres	Kenda K1153 2,35" 30TPI
Pedals	VPE-537 Black
Seatpost	Orbea OC-I 31.6x400mm
Saddle	Selle Royal 2077 DRN
Lock	Abus battery down tube lock
Quick stand	
	Ursus Mooi 40mm rear adjustable
Motor	BOSCH Active Plus 25 kmh
Battery	BOSCH Performance 500Wh
	Dual Battery conection (no battery)
Display	BOSCH Performance Purion

KERAM 20

Code	J313,J312

Size	Crank	Stem	Handlebar
S-27	170	70	740
M-29	170	70	740
L-29	170	70	740
XL-29	170	70	740





Frame	Orbea Keram
Fork	RockShox 30 Silver TK 100 Air Remote QR
Crankset	Prowheel EB04 36t
	Prowheel EB04 38t w/chainguard
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea OC-I Riser 740mm
Stem	Orbea OC-II
Shifters	Shimano Deore M6000
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Deore M6000 GS Shadow Plus Direct Mount
Chain	KMC e10 Turbo Silver
Wheels	Orbea Black Rock 23c Disc
Cassette	Sun Race 11-42t 10-Speed

Tyres	Kenda K1153 2,35" 30TPI
Pedals	VPE-537 Black
Seatpost	Orbea OC-I 31.6x400mm
Saddle	Selle Royal 2077 DRN
Lock	Abus battery down tube lock
Quick stand	
	Ursus Mooi 40mm rear adjustable
Motor	BOSCH Active 25 kmh
Battery	BOSCH Performance 400Wh
	Dual Battery conection (no battery)
Display	BOSCH Performance Purion

KERAM 30

Code	J311,J310

Size	Crank	Stem	Handlebar
S-27	170	70	720
M-29	170	70	720
L-29	170	70	720

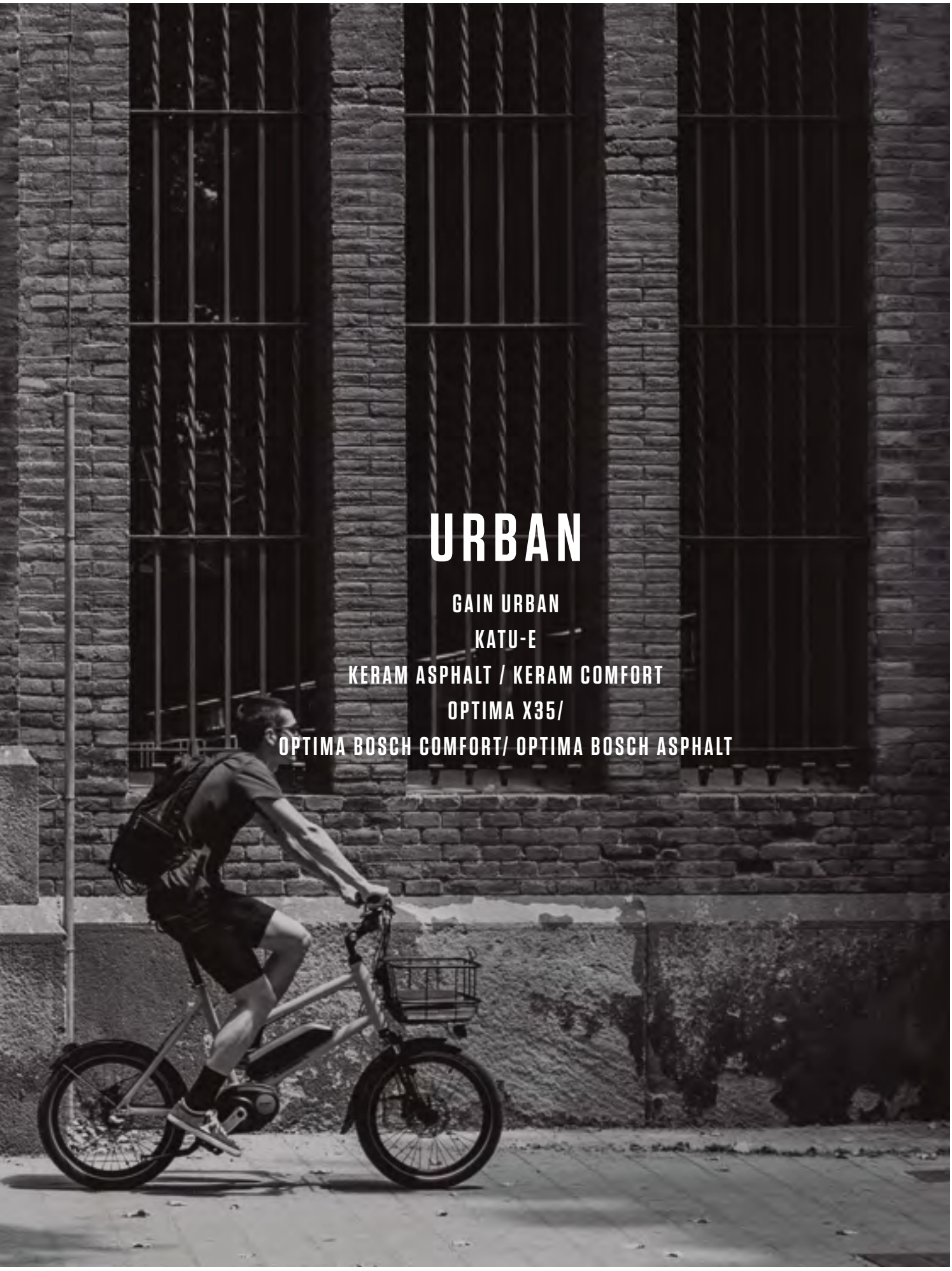


Frame	Orbea Keram, compatible 2,8mm tires
Fork	SR Suntour XCM LO Coil 100mm QR
Crankset	Prowheel EB04 36t
	Prowheel EB04 38t w/chainguard
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea OC Riser 720mm
Stem	Orbea OC
Shifters	Shimano Altus M2000
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Chain	KMC e9 Turbo Silver
Wheels	Orbea Black Rock 23c Disc
Cassette	Shimano HG200 11-36 9-Speed
Tyres	Kenda K1153 2,35" 22TPI

Pedals	VPE-537 Black
Seatpost	Orbea OC 31.6x400mm
Saddle	Selle Royal 2077 DRN
Lock	Abus battery down tube lock
Motor	BOSCH Active 25 kmh
Battery	BOSCH Performance 400Wh
Display	BOSCH Performance Purion



We reserve the right to make changes to the product information at any time without notice, including with respect to equipment, specifications, models, colors, and materials.



URBAN

GAIN URBAN

KATU-E

KERAM ASPHALT / KERAM COMFORT

OPTIMA X35/

OPTIMA BOSCH COMFORT/ OPTIMA BOSCH ASPHALT


GAIN
ORBEA



ENHANCE
YOUR RIDE

Gain was designed to enhance your ride, not dominate it. The Enough Power and Enough Energy concepts result in an exceptionally lightweight, sportive and rideable bike – a machine that heeds the call of the open road. Gain embraces your sweat and hard work and works in unison with your efforts to tick off the kilometers. System interfaces are modern, integrated and sleek. There are no bulky components to reduce the riding experience, distractions have been minimized so it's just you, Gain and the hours ahead.

GAIN URBAN


“WHERE IS THE BATTERY?”
“A DESIGN THAT PUTS THE GAIN AWAY FROM THE CONVENTIONAL EBIKES”.
“PERFECT FOR THOSE WHO WANTED A STYLISH EBIKE”.
GIZMODO

MODE BUTTON

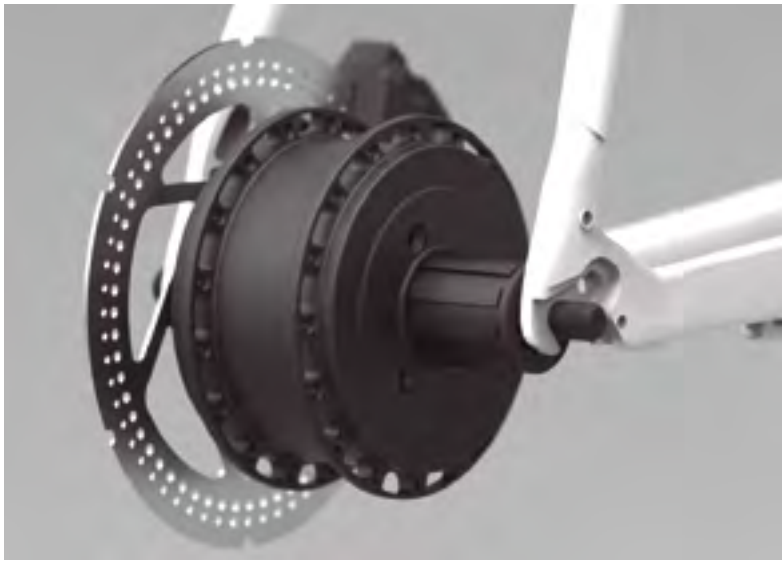
Save space on your handlebar for a GPS if you wish, or ride without clutter. Gain's control center is an attractive and discreet button on the top tube. With the simple iWoc ONE interface you can power the system on or off, check motor assist level and view the remaining battery charge. Colored LED lighting puts all the information you need right at your fingertips.

<<



INTERNAL BATTERY

The battery is one of the most noticeable components of an eBike system, so every step has been taken to find the lightest, smallest and most discreet unit. Gain's Enough Energy concept provides you enough battery power, not more. It eliminates the need for a bulky, high-output battery that needs to be removed from the bike.



DRIVE SYSTEM

The heart of Gain, the rear hub motor is the key to Gain's Enough Power concept. The sophisticated drive system provides enough smooth and reliable assistance at levels designed to enhance your ride, not dominate it. And since the motor is at the hub, you'll experience drag-free pedaling when Gain is not providing a push.

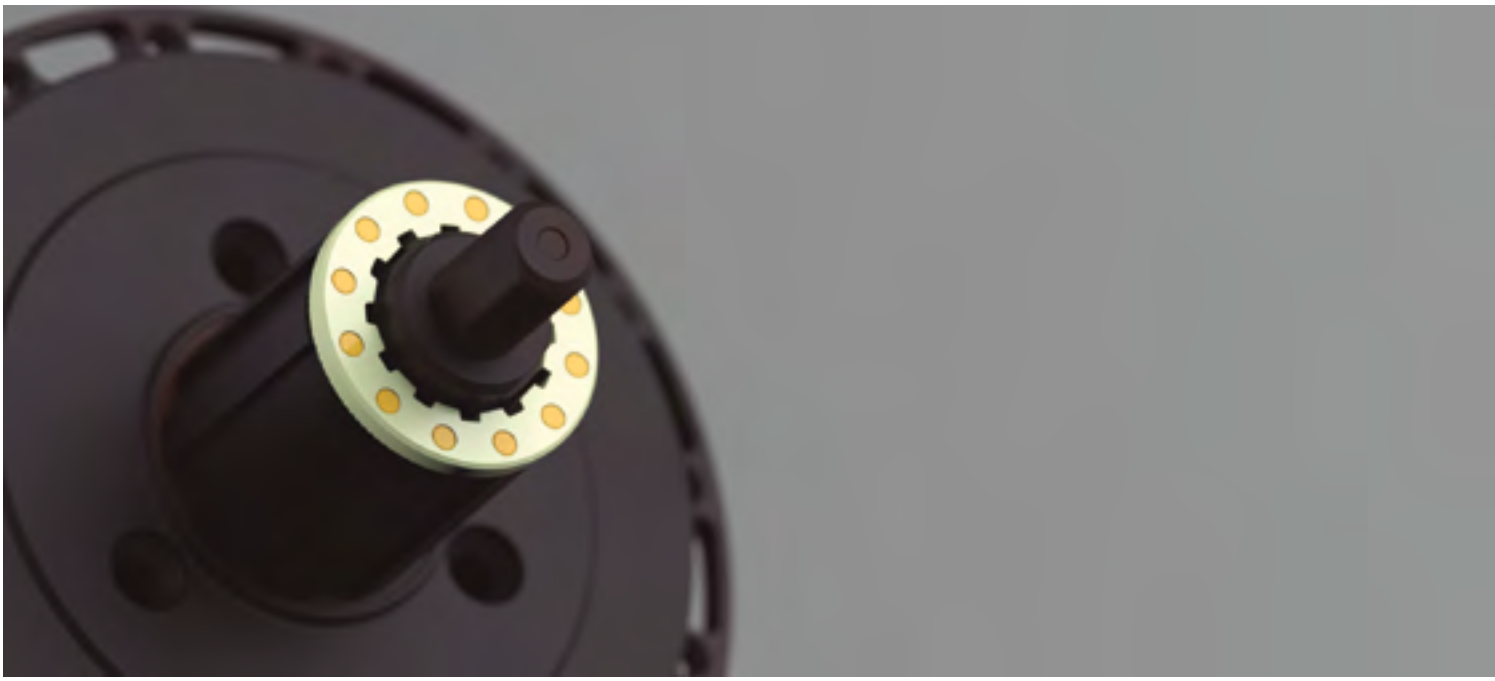


C.A.N. INTEGRATION

Gain doesn't require a multitude of wires, ports or accessories. The CAN (Controller Area Network) bus port provides a single interface for charging, system diagnosis or attaching the external backup battery.

P.A.S. SENSOR

Gain's smooth and balanced assist requires an advanced sensor. Blending perfectly with our effort to create a sleek and discrete system, the cassette lock ring holds 20 magnets that are detected by the integrated dropout sensor. The system monitors your pedaling input and adjusts power accordingly.



APP

A smartphone and smartwatch compatible app enables deeper control of the iWoc system used by Gain. Ride tracking, activity and GPS route uploading and other functions are available from your mobile device, making Gain an even more valuable tool.



>>

VERSATILITY.
MULTIPLE BIKES IN ONE

Gain is ready for many roles - Gravel, Road or Commuting. Tire clearance, the ability to mount accessories like mud guards combined with a functional All-Road Geometry means that Gain can change. Mount and secure aftermarket fenders in a sleek and simple installation that is sturdy and attractive. Attach a rack for extra carrying capacity. Gain won't mind, it's what we intended when we created one of our our most versatile bikes.

TIRE CLEARANCE. The move to wider tires is happening everywhere, with even road racers opting for the comfort and lower rolling resistance of 25C or 28C tyres. To make Gain even more versatile it is possible to mount most 40C tyres, either with clincher or tubeless.



GAIN H URBAN

SIZES	XS	S	M	L	XL
1 - Seat Tube (C-T)	460	510	555	585	610
2 - Top Tube (EFF)	526	544	560	572	595
3 - Head Tube	109	126	150	176	203
4 - Chainstay	430	430	430	430	430
5 - BB Height	70	70	68	68	66
6 - BB Drop	281	281	283	283	285
7 - Wheelbase	1016	1022	1037	1051	1067
8 - Head Angle	71	72	72	72	72,3
9 - Seat Angle	74,5	74	74	74	73,5
11 - Reach	378	387	395	402	410
12 - Stack	535	555	575	600	625
13 - Fork Length	400	400	400	400	400

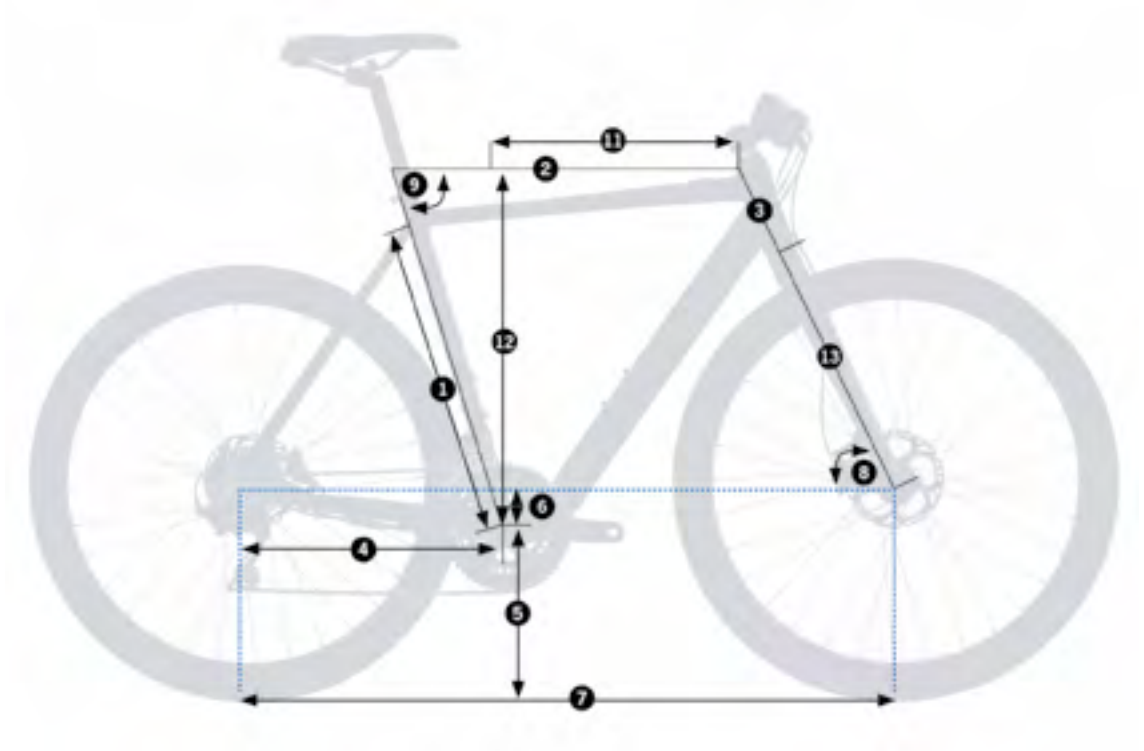
HEIGHT (cm)	HEIGHT (in)	SIZE
<160	<63.0”	XS
160-170	63.0”-66.9”	S
170-180	66.9”-70.9”	M
180-190	70.9”-74.8”	L
>190	>74.8”	XL

Green (Matt-Gloss) **X5**

Black (Matt-Gloss) **X4**

Bright Red-Black (Matt-Gloss) **X7**

Blue (Matt-Gloss) **X6**



GAIN F10

Code	J355

Size	Crank	Stem	Handlebar
XS	170	75	680
S	170	75	680
M	170	75	680
L	170	75	680
XL	170	75	680





Frame	Orbea Gain
Fork	Speed 400mm Carbon Flat mount
Crankset	Prowheel 42 Steel Custom logo
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea AL320 Riser 680mm
Grips	Brooks Cambium 130mm
Stem	Orbea TDS-C301
Shifters	Shimano Deore M6000
Brakes	Shimano MT201 Hydraulic Disc
Rear Derailleur	Shimano Deore M6000 GS Shadow Plus
Chain	KMC e10 Turbo Silver
Wheels	Airline Corsa
Cassette	Sun Race 11-42t 10-Speed

Hub	Safety Lock
Tyres	Kenda K1067 700x38C Reflective type+puncture protection
Pedals	VPE-537 Black
Seatpost	Orbea C255 27.2x300mm
Saddle	Brooks Cambium C17 165mm wide
Rear carrier	Tubus Fly
Mudguard	Orbea SKS 46S 700x45C Black
Front light	Joss Spanninga Kendo Steps
Rear light	Spanninga Pixeo
Quick stand	
	Ursus Mooi 40mm rear adjustable
Motor	Ebikemotion X35
Battery	Ebikemotion 36V/6.9A

Remote 2	Ebikemotion iWoc TRIO
Remote 1	Ebikemotion iWoc ONE

GAIN F20

Code	J354

Size	Crank	Stem	Handlebar
XS	170	70	640
S	170	70	640
M	170	70	640
L	170	70	640
XL	170	70	640





Frame	Orbea Gain
Fork	Speed 400mm Carbon Flat mount
Crankset	Shimano 105 R7000 34x50t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC-I Riser 640mm
Stem	Orbea OC-II
Shifters	Shimano SL-SR700
Brakes	Shimano MT201 Hydraulic Disc
Rear Derailleur	Shimano 105 R7000 GS
Front Derailleur	Shimano 105 R7000
Chain	KMC e11 Turbo Silver
Wheels	Airline Corsa
Cassette	Shimano 105 R7000 11-32t 11-Speed
Hub	Safety Lock

Tyres	Kenda K1067 700x38C Reflective type+puncture protection
Pedals	VPE-537 Black
Seatpost	Orbea OC-I 27.2x350mm
Saddle	Selle Royal Scientia A2
Rear carrier	
	Tubus Fly
Mudguard	
	Orbea SKS 46S 700x45C + Spanninga Kendo(F)/Pixeo(R) Lights
	Orbea SKS 46S 700x45C Black
Front light	
Rear light	
Quick stand	
	Ursus Mooi 40mm rear adjustable

Motor	Ebikemotion X35
Battery	Ebikemotion 36V/6.9A
Remote 2	Ebikemotion iWoc TRIO
Remote 1	Ebikemotion iWoc ONE

GAIN F30

Code	J353

Size	Crank	Stem	Handlebar
XS	170	70	640
S	170	70	640
M	170	70	640
L	170	70	640
XL	170	70	640





Frame	Orbea Gain
Fork	Speed 400mm Carbon Flat mount
Crankset	Shimano Claris R2000 34x50t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC-I Riser 640mm
Stem	Orbea OC-II
Shifters	Shimano Claris SL-R2000-R
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Claris RD-R2000-GS
Front Derailleur	Shimano Claris FD-R2000-F
Chain	KMC X8
Wheels	Airline Corsa
Cassette	Shimano HG50 11-34t 8-Speed
Hub	Safety Lock

Tyres	Kenda K1067 700x38C Reflective type+puncture protection
Pedals	VPE-537 Black
Seatpost	Orbea OC-I 27.2x350mm
Saddle	Selle Royal Scientia A2
Rear carrier	
	Tubus Fly
Mudguard	
	Orbea SKS 46S 700x45C + Spanninga Kendo(F)/Pixeo(R) Lights
	Orbea SKS 46S 700x45C Black
Front light	
Rear light	
Quick stand	
	Ursus Mooi 40mm rear adjustable

Motor	Ebikemotion X35
Battery	Ebikemotion 36V/6.9A
Remote 2	Ebikemotion iWoc TRIO
Remote 1	Ebikemotion iWoc ONE

GAIN F40

Code	J352

Size	Crank	Stem	Handlebar
XS	170	70	640
S	170	70	640
M	170	70	640
L	170	70	640
XL	170	70	640





Frame	Orbea Gain
Fork	Speed 400mm Carbon Flat mount
Crankset	Prowheel 42 Steel Custom logo
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC-I Riser 640mm
Stem	Orbea OC-II
Shifters	Shimano Altus M2000
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Chain	KMC e9 Turbo Silver
Wheels	Airline Corsa
Cassette	Shimano HG200 11-36 9-Speed
Hub	Safety Lock

Tyres	Kenda K1067 700x38C Reflective type+puncture protection
Pedals	VPE-537 Black
Seatpost	Orbea OC-I 27.2x350mm
Saddle	Selle Royal Scientia A2
Rear carrier	
	Tubus Fly
Mudguard	
	Orbea SKS 46S 700x45C + Spanninga Kendo(F)/Pixeo(R) Lights
	Orbea SKS 46S 700x45C Black
Front light	
Rear light	
Quick stand	
	Ursus Mooi 40mm rear adjustable

Motor	Ebikemotion X35
Battery	Ebikemotion 36V/6.9A
Remote 2	Ebikemotion iWoc TRIO
Remote 1	Ebikemotion iWoc ONE





UNIQUELY **UNIVERSAL**

The world is continually evolving. Our customs, spaces and needs have reached a turning point. Katu is a platform that is especially sensitive to the new way in which we move about the city, designed for both those who want to get started in urban cycling and those who are already very experienced or even professionals. Practicality, style, environmental friendliness and urban coexistence are the main pillars of this new product that we introduce to you in different electric and non-electric versions. Enjoy discovering everything about the Katu, from the general concept to how we've taken care of every last detail

KATU - E



KATU IS SOLID AND DURABLE

/ Full Sized Bike Ride Quality

/ Aluminium Frame

/ 20” Wheels

/ Orbea Lifetime Warranty



URBAN ESSENCE

/ Front and Rear Lights

/ Reflective Tires

/ Comfortable Saddle

/ Frame Lock*

/ Kickstand

KATU IS FOR EVERYONE

/ One Size Fits All

/ Universal Product Range

/ Adjustable System

/ Eight Colors

KATU IS CAPABLE

/ Front Basket Included

/ Rear Basket Optional

/ Child Seat Compatible



KATU-E

SIZES	U
1 - Seat Tube (C-T)	468 (BAFAN 458)
2 - Top Tube (EFF)	575
3 - Head Tube	250
4 - Chainstay	440
5 - BB Height	268
6 - BB Drop	18
7 - Wheelbase	1096
8 - Head Angle	67.7º
9 - Seat Angle	70.3º
10 - Standover	655
11 - Reach	401
12 - Stack	531
13 - Fork Length	355

Magnetic Black (Matt) **S1**

Supergreen (Matt) **S2**

Bone White (Matt) **S3**

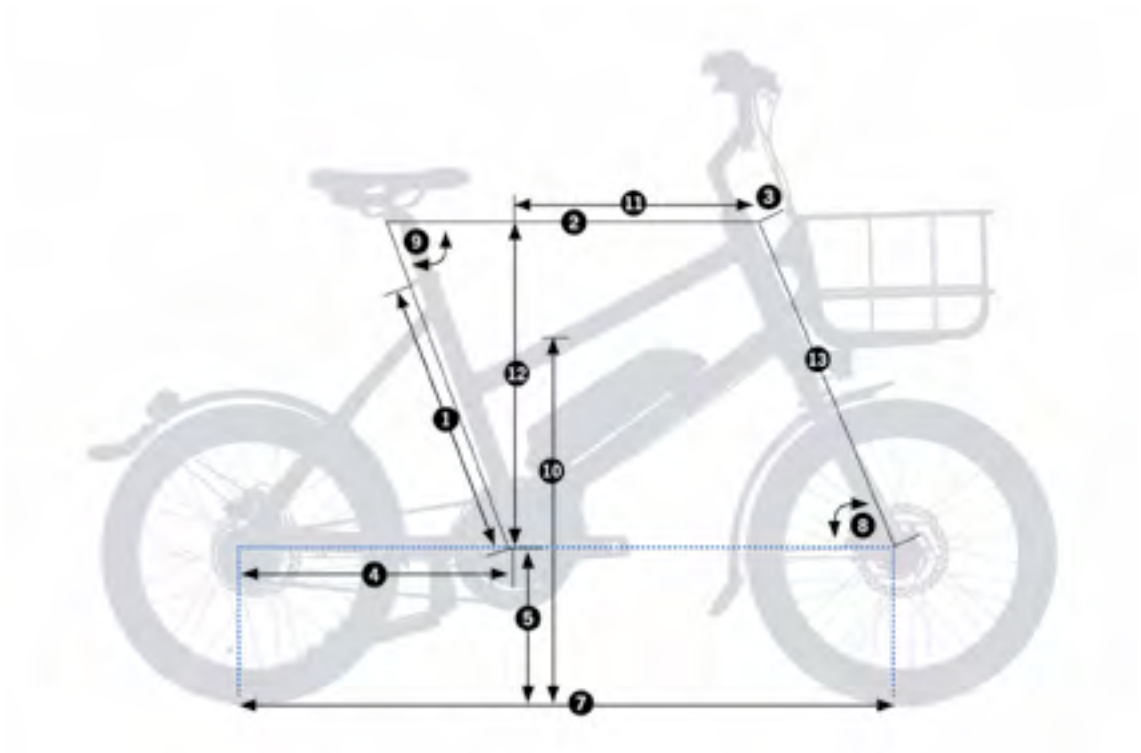
Fresh Green (Matt) **S4**

Nordic Blue (Matt) **S5**

Etheric Silver (Matt) **S6**

Bordeaux (Matt) **S7**

Almost Red (Matt) **S8**



KATU-E 10

Code	J303

Size	Crank	Stem	Handlebar
20	152	150	660





Fork	Orbea Katu
Crankset	Alloy 22t
Crank	Miranda Delta 152mm
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea City Riser Alu 660mm
Grips	Ergonomic w/lock
Stem	Orbea Alu
Shifters	Shimano XT M8000
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano XT M8000 GS Shadow Plus
Chain	KMC e11 Turbo Silver
Wheels	Orbea Web Disc
Cassette	Sun Race 11-40t 11-Speed
Hub	Safety Lock

Tyres	Kenda 841 20x2.25 Reflex
Pedals	VP-615 Black
Seatpost	Orbea OC-I 31.6x400mm
Saddle	Selle Royal Milo Plus DR
Front basket	Aluminium Front Basket
Mudguard	SKS 20" 60mm
Front light	Spanninga Kendo 15 lux
Rear light	Spanninga Pixeo
Chainguard	Horn Catena ES
Lock	Abus Pro Shield Plus+battery downtube lock
Quick stand	Ursus Mooi adjust
Motor	BOSCH Performance CX 25 kmh
Battery	BOSCH Performance 500Wh

Display	BOSCH Performance Purion

KATU-E 20

Code	J302

Size	Crank	Stem	Handlebar
20	170	150	660





Frame	Orbea Katu 20"
Fork	Orbea Katu
Crankset	FSA Bosch-IG3 E-bike 44t
Crank	FSA CK-602 Bosch IG3 170mm
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea City Riser Alu 660mm
Stem	Orbea Alu
Shifters	Shimano SL-C6000 Nexus 8-Speed
Brakes	Shimano MT200 Hydraulic Disc
Chain	KMC Z510HX
Wheels	Orbea Web Disc
Cassette	Shimano Nexus 18t
Hub	Safety Lock
Tyres	Kenda 841 20x2.25 Reflex

Pedals	VP-615 Black
Seatpost	Orbea OC-I 31.6x400mm
Saddle	Selle Royal Milo Plus DR
Front basket	Aluminium Front Basket
Mudguard	SKS 20" 60mm
Front light	Spanninga Kendo 15 lux
Rear light	Spanninga Pixeo
Chainguard	FSA Bosch IG3 44-46t
Lock	Abus battery down tube lock
	Abus Pro Shield Plus frame lock+battery downtube lock
Quick stand	Ursus Big Foot double central alloy
Motor	BOSCH Active Plus 25 kmh
Battery	BOSCH Performance 500Wh

Display	BOSCH Performance Purion

KATU-E 30

Code	J301

Size	Crank	Stem	Handlebar
20	170	150	660





Frame	Orbea Katu 20”
Fork	Orbea Katu
Crankset	FSA Bosch-IG3 E-bike 44t
Crank	FSA CD-200 Bosch IG3 170mm
Headset	1-1/8” Semi-Integrated
Handlebar	Orbea City Riser Alu 660mm
Stem	Orbea Alu
Shifters	Sturmey Archer TSC50 5-Speed Twist
Brakes	Shimano MT200 Hydraulic Disc
Chain	KMC Z510HX
Wheels	Orbea Web Disc
Cassette	Sturmey Archer CSIRW 18t
Hub	Safety Lock
Tyres	Kenda 841 20x2.25 Reflex

Pedals	VPE-537 Black
Seatpost	Orbea OC 31.6x400mm
Saddle	Selle Royal One 6007 DR
	Selle Royal Milo Plus DR
Front basket	Aluminium Front Basket
Mudguard	SKS 20” 60mm
Front light	Spanninga Kendo 15 lux
Rear light	Spanninga Pixeo
Chainguard	FSA Bosch IG3 44-46t
Lock	Abus battery down tube lock
	Abus Pro Shield Plus frame lock+battery downtube lock
Quick stand	Ursus Big Foot double central alloy
Motor	BOSCH Active 25 kmh

Battery	BOSCH Performance 400Wh
Display	BOSCH Performance Purion


ORBEA



ADVENTURE
GUARANTEED

Among KERAM's features is a geometry designed for pedaling in a more comfortable and safer position than on traditional-style bikes. This is possible thanks primarily to the motor that will do part of the work of pedaling. To design an e-bike well, it is important to start with its features. KERAM is also an extremely easy product to ride, thanks to the agility of its steeply sloping frame and steering angle (among other factors) that make riding especially stable and safe.

KERAM ASPHALT
KERAM COMFORT




VAUDE





Water bottle cage compatible.



DOUBLE DUTY

The Keram will not only double your riding capacity with an optional Dual Battery System, but will also allow you to “on the go” install a water bottle cage or a lock thanks to our new Double Duty solution.

<<

***OPTIONAL**
***BATTERY NOT INCLUDED**





HIDE-OUT TECH

Integrated battery fits smoothly with the frame shapes for great protection and a sleek appearance.

/ Tool-less battery access for convenience with a highly protected, rubber shielded charging port and Abus Plus lock.







INTEGRATION

Having an sleek aesthetic and a well protected electric system plays a fundamental role in the new Keram.

All the way from the hidden battery to the chainstays cable routing, our design offers a unique integration of the motor and related parts thanks to the specifically designed custom covers.

SPORT GEOMETRY

Regardless of size, the keram will be easy to jump on and safe when riding thanks to his sharp slooping feature, all this without compromising the performance of the bike.

The variety of the users on Keram is big, and this concept tackles this issue.





INTEGRATED KICKSTAND

The keram will optionally integrate a solid kickstand sleekly screwed within the forged frame drop-out.





VERSATILE

The new Keram will adapt to a big variety of users with very different needs, reason why the bike will surely be compatible with the mayority of the accesories you may think of:

/ Carrier Compatible
/ Lights
/ Fenders
/ Locks
/ Orbea Lifetime Warranty

NEW KERAM URBAN

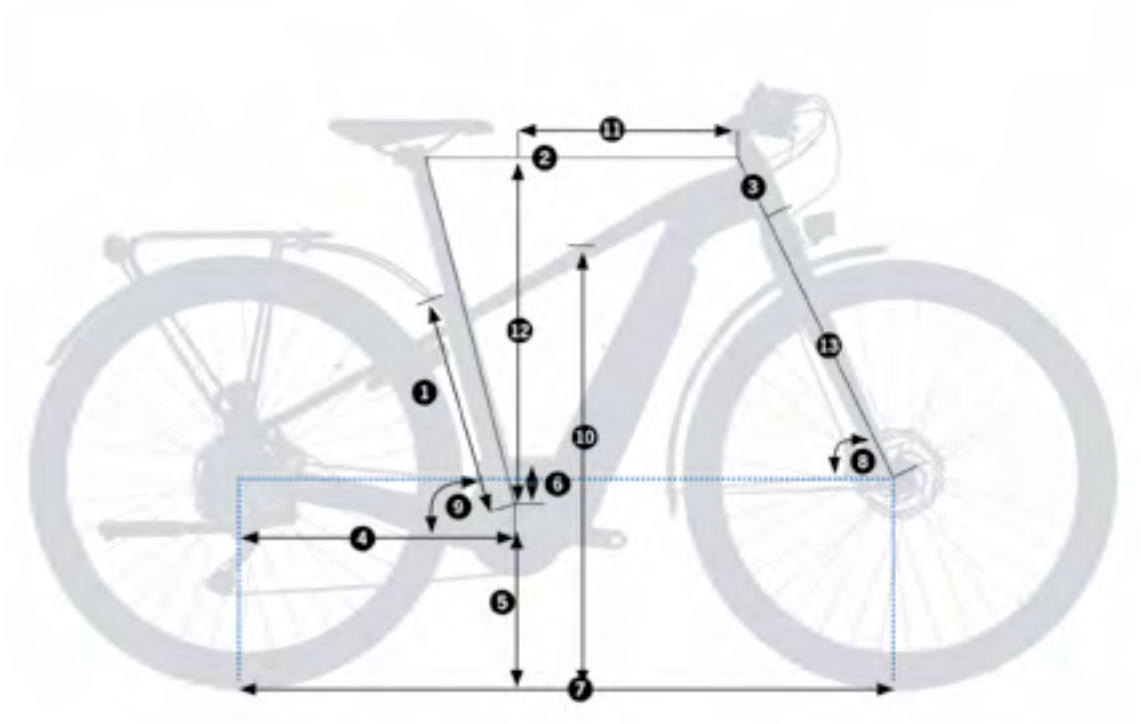
SIZES	S – 27.5”	M – 29”	L – 29”	XL – 29”
1 - Seat Tube (C-T)	400	405	457	515
2 - Top Tube (EFF)	538	569	603	547
3 - Head Tube	105	114	133	144
4 - Chainstay	475	475	475	475
5 - BB Height	307	313	313	313
6 - BB Drop	43	63	63	63
7 - Wheelbase	1112	1149	1173	980
8 - Head Angle	67	67	68	68
9 - Seat Angle	73	73	73	73
10 - Standover	798	825	861	893
11 - Reach	355	375	402	430
12 - Stack	600	636	659	752
13 - Fork Length	518	530	530	530

HEIGHT (cm)	HEIGHT (in)	SIZE
150-165	59.1”-65.0”	S
165-175	65.0”-68.9”	M
175-185	68.9”-72.8”	L
185-195	72.8”-76.8”	XL

Blue Indigo (Gloss)
X8

Green (Matt)
X9

Titanium (Gloss)
XA



KERAM ASPHALT 20

Code	J341

Size	Crank	Stem	Handlebar
S	170	90	660
M	170	90	660
L	170	90	660
XL	170	90	660



Frame	Orbea Keram
Fork	Orbea Keram Urban Alu Tappered
Crankset	Prowheel EB04 38t w/chainguard
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea Comfort Riser Alu 660mm
Stem	Orbea OC-II
Shifters	Shimano Deore M6000
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Deore M6000 GS Shadow Plus Direct Mount
Chain	KMC e10 Turbo Silver
Wheels	Orbea Black Rock 23c Disc
Cassette	Sun Race 11-42t 10-Speed
Hub	Safety Lock

Tyres	Kenda 1052 29x2.0
Pedals	VP-615 Black
Seatpost	Orbea OC-I 31.6x400mm
Saddle	Selle Royal 2077 DRN
	Selle Royal Looking Moderate DRO 3D Gel
Rear carrier	Alloy Rear Carrier
Mudguard	Orbea SKS EDGE Alu C56R
Front light	Joss Spanninga Axendo XE
Rear light	Spanninga Lineo
Lock	Abus Pro Shield Plus+battery downtube lock
Quick stand	Ursus Mooi 40mm rear adjustable
Motor	BOSCH Active Plus 25 kmh
Battery	BOSCH Performance 500Wh

	Dual Battery conection (no battery)
Display	BOSCH Performance Purion

KERAM ASPHALT 30

Code	J340

Size	Crank	Stem	Handlebar
S	170	90	660
M	170	90	660
L	170	90	660
XL	170	90	660



Frame	Orbea Keram
Fork	Orbea Keram Urban Alu Tappered
Crankset	Prowheel EB04 38t w/chainguard
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea Comfort Riser Alu 660mm
Stem	Orbea OC-II
Shifters	Shimano Altus M2000
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Chain	KMC e9 Turbo Silver
Wheels	Orbea Black Rock 23c Disc
Cassette	Shimano HG200 11-36 9-Speed
Hub	Safety Lock
Tyres	Kenda 1052 29x2.0

Pedals	VP-615 Black
Seatpost	Orbea OC-I 31.6x400mm
Saddle	Selle Royal 2077 DRN
	Selle Royal Looking Moderate DRO 3D Gel
Rear carrier	Alloy Rear Carrier
Mudguard	SKS 28" 65mm
	Orbea SKS EDGE Alu C56R
Front light	Spanninga Kendo 15 lux
	Joss Spanninga Axendo XE
Rear light	Spanninga Lineo
Lock	Abus Pro Shield Plus+battery downtube lock
Quick stand	Ursus Mooi 40mm rear adjustable
Motor	BOSCH Active 25 kmh

Battery	BOSCH Performance 400Wh
	Dual Battery conection (no battery)
Display	BOSCH Performance Purion

KERAM COMFORT 20 MyO

Code	J343

Size	Crank	Stem	Handlebar
S	170	90	660
M	170	90	660
L	170	90	660
XL	170	90	660





Frame	Orbea Keram
Fork	SR Suntour NEX E-25 63mm Disc
Crankset	Prowheel EB04 38t w/chainguard
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea Comfort Riser Alu 660mm
Stem	Orbea Black Adjustable
Shifters	Shimano Deore M6000
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Deore M6000 GS Shadow Plus Direct Mount
Chain	KMC e10 Turbo Silver
Wheels	Orbea Black Rock 23c Disc
Cassette	Sun Race 11-42t 10-Speed
Hub	Safety Lock

Tyres	Kenda 1172 700x50c
Pedals	VP-615 Black
Seatpost	Orbea OC-I 31.6x400mm
Saddle	Selle Royal 2077 DRN
	Selle Royal Looking Moderate DRO 3D Gel
Rear carrier	Alloy Rear Carrier
Mudguard	Orbea SKS EDGE Alu C56R
Front light	Joss Spanninga Axendo XE
Rear light	Spanninga Lineo
Lock	Abus Pro Shield Plus+battery downtube lock
Quick stand	Ursus Mooi 40mm rear adjustable
Motor	BOSCH Active Plus 25 kmh
Battery	BOSCH Performance 500Wh

	Dual Battery conection (no battery)
Display	BOSCH Performance Purion

KERAM COMFORT 30 MyO

Code	J342

Size	Crank	Stem	Handlebar
S	170	90	660
M	170	90	660
L	170	90	660
XL	170	90	660





Frame	Orbea Keram
Fork	SR Suntour NEX E-25 63mm Disc
Crankset	Prowheel EB04 38t w/chainguard
Headset	ACROS 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea Comfort Riser Alu 660mm
Stem	Orbea Black Adjustable
Shifters	Shimano Altus M2000
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Chain	KMC e9 Turbo Silver
Wheels	Orbea Black Rock 23c Disc
Cassette	Shimano HG200 11-36 9-Speed
Hub	Safety Lock
Tyres	Kenda 1172 700x50c

Pedals	VP-615 Black
Seatpost	Orbea OC-I 31.6x400mm
Saddle	Selle Royal 2077 DRN
	Selle Royal Looking Moderate DRO 3D Gel
Rear carrier	Alloy Rear Carrier
Mudguard	SKS 28" 65mm
	Orbea SKS EDGE Alu C56R
Front light	Spanninga Kendo 15 lux
	Joss Spanninga Axendo XE
Rear light	Spanninga Lineo
Lock	Abus Pro Shield Plus+battery downtube lock
Quick stand	Ursus Mooi 40mm rear adjustable
Motor	BOSCH Active 25 kmh

Battery	BOSCH Performance 400Wh
	Dual Battery conection (no battery)
Display	BOSCH Performance Purion


ORBEA



IT'S ALL ABOUT **BALANCE**

Optima is an apparently "normal" bicycle, but both the architecture and the ergonomics of the new Optima are innovative. It is a bike designed to be used as an electric bicycle from the conceptual design phase. This has meant revamping the product to the point that even its architecture changed.

OPTIMA X35
OPTIMA BOSCH ASPHALT
OPTIMA BOSCH COMFORT


KENDA
KENDA



REMOTE

A compact iWoc TRIO controller adds functionality and interaction to Optima, adding more control over the lighting, battery and assist level of your bike.

C.A.N. INTEGRATION

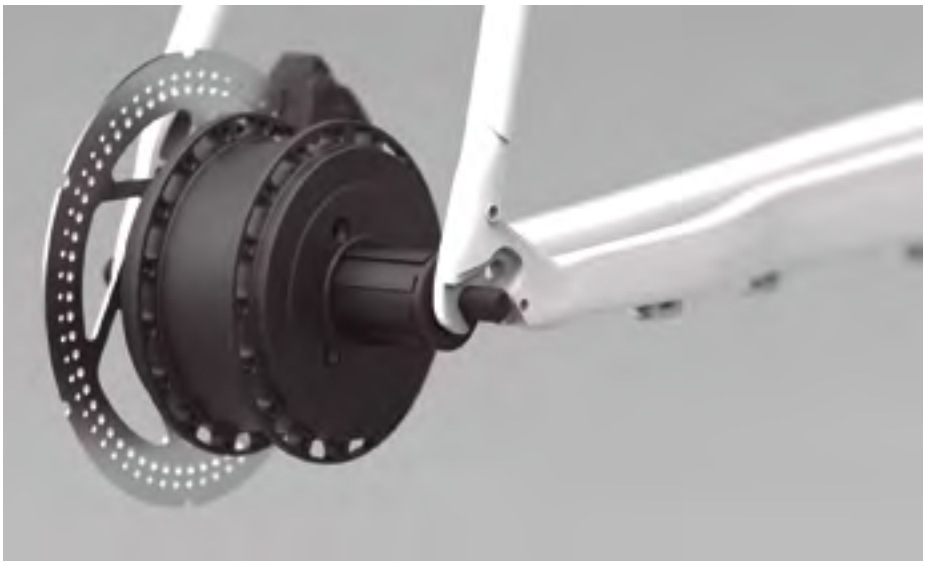
Optima doesn't require a multitude of wires, ports or accessories. The CAN (Controller Area Network) bus port provides a single interface for charging, system diagnosis or attaching the external backup battery.





PAS SENSOR

Optima's smooth and balanced assist requires an advanced sensor. Blending perfectly with our effort to create a sleek and discrete system, the cassette lock ring holds 20 magnets that are detected by the integrated dropout sensor. The system monitors your pedaling input and adjusts power accordingly.





DRIVE SYSTEM

The heart of Optima, the rear hub motor is the key to Optima's Enough Power concept. The sophisticated drive system provides enough smooth and reliable assistance at levels designed to enhance your ride, not dominate it. And since the motor is at the hub, you'll experience drag-free pedaling when Optima is not providing a push.

INTERNAL BATTERY

The battery is one of the most noticeable components of an eBike system, so every step has been taken to find the lightest, smallest and most discreet unit. Optimas's Enough Energy concept provides you enough battery power, not more. It eliminates the need for a bulky, high-output battery that needs to be removed from the bike.



APP

A smartphone and smartwatch compatible app enables deeper control of the iWoc system used by Optima. Ride tracking, activity and GPS route uploading and other functions are available from your mobile device, making Optima an even more valuable tool.

<<



VERSATILITY

COMFORTABLE

/ Easy Access

/ Balanced City Geometry

/ Comfortable Grips and Saddles

/ Weatherproof

/ Wide Gear Ratio

/ Lightweight Alloy Frame

/ Big Tires

URBAN ESSENCE

/ Lights, Front and Rear

/ Frame Lock*

/ Fenders + Chainguard

/ Kickstand

/ Orbea Lifetime Warranty

/ Colorful Frames and Details

OPTIMA X35

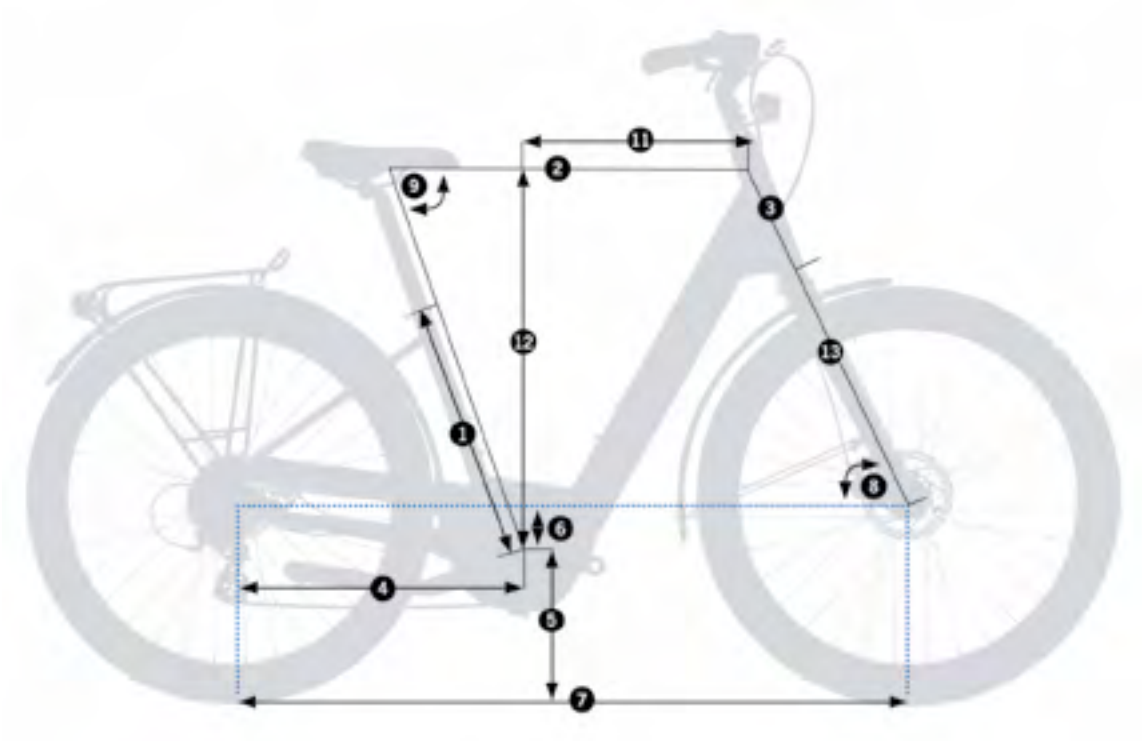
SIZES	S	M	L
1 - Seat Tube (C-T)	405	450	500
2 - Top Tube (EFF)	625	648	693
3 - Head Tube	190	240	270
4 - Chainstay	510	510	510
5 - BB Height	272,5	272,5	272,5
6 - BB Drop	95	95	95
7 - Wheelbase	1163	1187	1233
8 - Head Angle	70°	70°	70°
9 - Seat Angle	72°	72°	72°
11 - Reach	397	405	440
12 - Stack	662	709	737
13 - Fork Length	433	433	433

HEIGHT (cm)	HEIGHT (in)	SIZE
150-165	59.1”-65.0”	S
165-180	65.0”-70.9”	M
180-200	70.9”-78.7”	L

Purple (Gloss)
XF

Eclipse Orange (Gloss)
XG

Blue (Gloss)
XH



OPTIMA E40

Code	J345

Size	Crank	Stem	Handlebar
S	152	60	640
M	152	60	640
L	152	60	640



Frame	Orbea Optima Hydroformed Alloy, Ebikemotion X35 internal battery
Fork	Optima 400mm Alloy Post mount
Crankset	Prowheel PRA-105 42t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea City Riser Alu 640mm
Stem	Orbea TDS-D617
Shifters	Shimano Altus M2000
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Altus M2000 SGS Shadow
	Shimano XT M781 11-36t 10v
Chain	KMC e9 Turbo Silver
Wheels	Airline Corsa
Cassette	Shimano HG200 11-36 9-Speed

Hub	Safety Lock
Tyres	Kenda 1172 700x50c
Pedals	VP-856 Black
Seatpost	Orbea OC 31.6x400mm
Saddle	Selle Royal Milo Plus DR
	Selle Royal Looking Moderate DRO 3D Gel
Rear carrier	Orbea Optima hidden stays
Mudguard	Orbea SKS EDGE Alu C56R
Front light	Joss Spanninga Kendo Steps
Rear light	Joss Spanninga Lineo XDS Dinamo
Chainguard	Orbea Optima
Lock	
	Abus Pro Shield Plus frame lock
Quick stand	Ursus Power single central adjustable

Motor	Ebikemotion X35
Battery	Ebikemotion 36V/6.9A
	Ebikemotion Extra External Battery 208Wh
Remote 2	Ebikemotion iWoc TRIO

OPTIMA E50

Code	J344

Size	Crank	Stem	Handlebar
S	152	60	640
M	152	60	640
L	152	60	640



Frame	Orbea Optima Hydroformed Alloy, Ebikemotion X35 internal battery
Fork	Optima 400mm Alloy Post mount
Crankset	Prowheel PRA-105 42t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea City Riser Alu 640mm
Stem	Orbea TDS-D617
Shifters	Shimano M310
Brake levers	Shimano Alivio BL-T4010
Brakes	Shimano TX805 Mechanical Disc
Rear Derailleur	Shimano Altus M310
Chain	KMC X8
Wheels	Airline Corsa
Cassette	Shimano HG200 12-32t 8-Speed

Hub	Safety Lock
Tyres	Kenda 1172 700x50c
Pedals	VP-856 Black
Seatpost	Orbea OC 31.6x400mm
Saddle	Selle Royal Milo Plus DR
	Selle Royal Looking Moderate DRO 3D Gel
Rear carrier	Orbea Optima hidden stays
Mudguard	Orbea SKS EDGE Alu C56R
Front light	Joss Spanninga Kendo Steps
Rear light	Joss Spanninga Lineo XDS Dinamo
Chainguard	Orbea Optima
Lock	
	Abus Pro Shield Plus frame lock
Quick stand	Ursus Power single central adjustable

Motor	Ebikemotion X35
Battery	Ebikemotion 36V/6.9A
	Ebikemotion Extra External Battery 208Wh
Remote 2	Ebikemotion iWoc TRIO

OPTIMA BOSCH

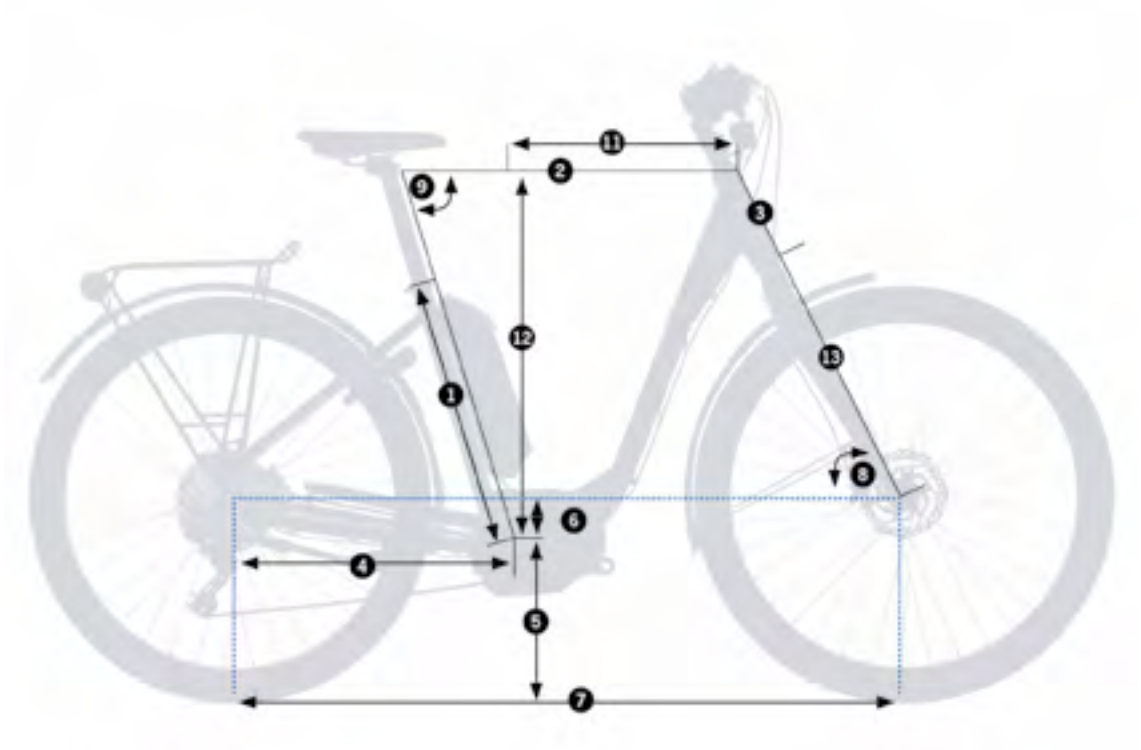
SIZES	S-M	L-XL
1 - Seat Tube (C-T)	505	552
2 - Top Tube (EFF)	593	621
3 - Head Tube	170	210
4 - Chainstay	398	398
5 - BB Height	262	262
6 - BB Drop	93	93
7 - Wheelbase	1172	1182
8 - Head Angle	67º	69º
9 - Seat Angle	74.4º	74.4º
11 - Reach	368	384
12 - Stack	659	706
13 - Fork Length	460	460

HEIGHT (cm)	HEIGHT (in)	SIZE
160-182	63.0”-71.7”	S/M
>177	>69.7”	L/XL

Crimson-Black (Gloss)
ZF

Blue (Gloss)
ZG

Graphite-Black (Matt)
ZH



OPTIMA ASPHALT 10

Code	J348

Size	Crank	Stem	Handlebar
S/M	152	90	660
L/XL	152	90	660



Frame	Orbea Optima Hydroformed Alloy, Bosch Gen2/Gen3 Powerpack
Fork	Orbea Optima
Crankset	Alloy 18t
Crank	Miranda Delta 152mm
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea Comfort Riser Alu 660mm
Grips	Ergonomic w/lock
Stem	Orbea Black Adjustable
Shifters	Shimano XT M8000
Brakes	Shimano MT201 Hydraulic Disc
Rear Derailleur	Shimano XT M8000 GS Shadow Plus
Chain	KMC e11 Turbo Silver
Wheels	Orbea Black Rock 23c Disc

Cassette	Sun Race 11-46t 11-Speed
Hub	Safety Lock
Tyres	Kenda 1052 29x2.0
Pedals	VP-615 Black
Seatpost	Orbea OC-I 31.6x400mm
Saddle	Selle Royal Looking Moderate DRO 3D Gel
Rear carrier	Orbea Optima hidden stays
Mudguard	Orbea SKS EDGE Alu C56R
Front light	Joss Spanninga Axendo XE
Rear light	Spanninga Lineo
Chainguard	Horn Catena 14 ES Bosch Long
Lock	Abus Pro Shield Plus+battery downtube lock
Quick stand	Yuen I YRA-60B Kickstand

Motor	BOSCH Performance CX 25 kmh
Battery	BOSCH Performance 500Wh
Display	BOSCH Performance Purion

OPTIMA ASPHALT 20

Code	J347

Size	Crank	Stem	Handlebar
S/M	152	90	660
L/XL	152	90	660



Frame	Orbea Optima Hydroformed Alloy, Bosch Gen2/Gen3 Powerpack
Fork	Orbea Optima
Crankset	FSA Bosch-IG3 E-bike 44t
Crank	Miranda Delta 152mm
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea Comfort Riser Alu 660mm
Stem	Orbea Black Adjustable
Shifters	Shimano SL-C6000 Nexus 8-Speed
Brakes	Shimano MT200 Hydraulic Disc
Chain	KMC Z510HX
Wheels	Orbea Black Rock 23c Disc
Cassette	Shimano Nexus 18t
Hub	Safety Lock

Tyres	Kenda 1052 29x2.0
Pedals	VP-615 Black
Seatpost	Orbea OC-I 31.6x400mm
Saddle	Selle Royal Milo Plus DR
	Selle Royal Looking Moderate DRO 3D Gel
Rear carrier	PORTABULTOS DE ACERO PARA RUEDAS DE 26 Y 28 NEGRO
	Orbea Optima Hidden stays Carrier+SKS Edge C56R Mudguards
Mudguard	SKS 28" 65mm
Front light	Spanninga Kendo 15 lux
	Joss Spanninga Axendo XE
Rear light	Spanninga Lineo
Chainguard	Horn Catena A09/42-44

Lock	Abus Pro Shield Plus+battery downtube lock
Quick stand	Yuen I YRA-60B Kickstand
Motor	BOSCH Active Plus 25 kmh
Battery	BOSCH Performance 500Wh
Display	BOSCH Performance Purion

OPTIMA ASPHALT 30 MyO

Code	J346

Size	Crank	Stem	Handlebar
S/M	152	90	660
L/XL	152	90	660



Frame	Orbea Optima Hydroformed Alloy, Bosch Gen2/Gen3 Powerpack
Fork	Orbea Optima
Crankset	FSA Bosch-IG3 E-bike 44t
Crank	Miranda Delta 152mm
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea Comfort Riser Alu 660mm
Stem	Orbea Black Adjustable
Shifters	Sturmey Archer TSC50 5-Speed Twist
Brakes	Shimano MT200 Hydraulic Disc
Chain	KMC Z510HX
Wheels	Orbea Black Rock 23c Disc
Cassette	Sturmey Archer CSIRW 18t
Hub	Safety Lock

Tyres	Kenda 1052 29x2.0
Pedals	VP-615 Black
Seatpost	Orbea OC-I 31.6x400mm
Saddle	Selle Royal Milo Plus DR
	Selle Royal Looking Moderate DRO 3D Gel
Rear carrier	PORTABULTOS DE ACERO PARA RUEDAS DE 26 Y 28 NEGRO
	Orbea Optima Hidden stays Carrier+SKS Edge C56R Mudguards
Mudguard	SKS 28" 65mm
Front light	Spanninga Kendo 15 lux
	Joss Spanninga Axendo XE
Rear light	Spanninga Lineo
Chainguard	Horn Catena A09/42-44

Lock	Abus Pro Shield Plus+battery downtube lock
Quick stand	Yuen I YRA-60B Kickstand
Motor	BOSCH Active 25 kmh
Battery	BOSCH Performance 400Wh
Display	BOSCH Performance Purion

OPTIMA COMFORT 10 MyO

Code	J351

Size	Crank	Stem	Handlebar
S/M	152	90	660
L/XL	152	90	660



Frame	Orbea Optima Hydroformed Alloy, Bosch Gen2/Gen3 Powerpack
Fork	Zoom monoshox CH106 Disc
Crankset	Alloy 18t
Crank	Miranda Delta 152mm
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea Comfort Riser Alu 660mm
Stem	Orbea Black Adjustable
Shifters	Shimano XT M8000
Brakes	Shimano MT201 Hydraulic Disc
Rear Derailleur	Shimano XT M8000 GS Shadow Plus
Chain	KMC e11 Turbo Silver
Wheels	Orbea Black Rock 23c Disc
Cassette	Sun Race 11-46t 11-Speed

Hub	Safety Lock
Tyres	Kenda K935 1,65" Reflex
Pedals	VP-615 Black
Seatpost	Orbea 31.6x350mm w/Suspension
Saddle	Selle Royal Looking Moderate DRO 3D Gel
Rear carrier	Orbea Optima hidden stays
Mudguard	Orbea SKS EDGE Alu C56R
Front light	Joss Spanninga Axendo XE
Rear light	Spanninga Lineo
Chainguard	Horn Catena 14 ES Bosch Long
Lock	Abus Pro Shield Plus+battery downtube lock
Quick stand	Yuen I YRA-60B Kickstand
Motor	BOSCH Performance CX 25 kmh

Battery	BOSCH Performance 500Wh
Display	BOSCH Performance Purion

OPTIMA COMFORT 20 MyO

Code	J350

Size	Crank	Stem	Handlebar
S/M	152	90	660
L/XL	152	90	660



Frame	Orbea Optima Hydroformed Alloy, Bosch Gen2/Gen3 Powerpack
Fork	Zoom monoshox CH106 Disc
Crankset	FSA Bosch-IG3 E-bike 44t
Crank	Miranda Delta 152mm
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea Comfort Riser Alu 660mm
Stem	Orbea Black Adjustable
Shifters	Shimano Deore M6000
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Deore M6000 GS Shadow Plus
Chain	KMC e10 Turbo Silver
Wheels	Orbea Black Rock 23c Disc
Cassette	Shimano HG50 11-36t 10-Speed

Hub	Safety Lock
Tyres	Kenda K935 1,65" Reflex
Pedals	VP-615 Black
Seatpost	Orbea 31.6x350mm w/Suspension
Saddle	Selle Royal Milo Plus DR
	Selle Royal Looking Moderate DRO 3D Gel
Rear carrier	PORTABULTOS DE ACERO PARA RUEDAS DE 26 Y 28 NEGRO
	Orbea Optima Hidden stays Carrier+SKS Edge C56R Mudguards
Mudguard	SKS 28" 65mm
Front light	Spanninga Kendo 15 lux
	Joss Spanninga Axendo XE
Rear light	Spanninga Lineo
Chainguard	Horn Catena A09/42-44

Lock	Abus Pro Shield Plus+battery downtube lock
Quick stand	Yuen I YRA-60B Kickstand
Motor	BOSCH Active Plus 25 kmh
Battery	BOSCH Performance 500Wh
Display	BOSCH Performance Purion

OPTIMA COMFORT 30 MyO

Code	J349

Size	Crank	Stem	Handlebar
S/M	152	90	660
L/XL	152	90	660



Frame	Orbea Optima Hydroformed Alloy, Bosch Gen2/Gen3 Powerpack
Fork	Zoom monoshox CH106 Disc
Crankset	FSA Bosch-IG3 E-bike 44t
Crank	Miranda Delta 152mm
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea Comfort Riser Alu 660mm
Stem	Orbea Black Adjustable
Shifters	Shimano Altus M2000
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Chain	KMC e9 Turbo Silver
Wheels	Orbea Black Rock 23c Disc
Cassette	Shimano HG200 11-36 9-Speed

Hub	Safety Lock
Tyres	Kenda K935 1,65" Reflex
Pedals	VP-615 Black
Seatpost	Orbea 31.6x350mm w/Suspension
Saddle	Selle Royal Milo Plus DR
	Selle Royal Looking Moderate DRO 3D Gel
Rear carrier	PORTABULTOS DE ACERO PARA RUEDAS DE 26 Y 28 NEGRO
	Orbea Optima Hidden stays Carrier+SKS Edge C56R Mudguards
Mudguard	SKS 28" 65mm
Front light	Spanninga Kendo 15 lux
	Joss Spanninga Axendo XE
Rear light	Spanninga Lineo
Chainguard	Horn Catena A09/42-44

Lock	Abus Pro Shield Plus+battery downtube lock
Quick stand	Yuen I YRA-60B Kickstand
Motor	BOSCH Active 25 kmh
Battery	BOSCH Performance 400Wh
Display	BOSCH Performance Purion



We reserve the right to make changes to the product information at any time without notice, including with respect to equipment, specifications, models, colors, and materials.



HELMETS

R10 AERO MIPS

R10 MIPS

R50

M50

H10

YOUTH

KIDS



R10 AERO MIPS

Wind tunnel tests have shown that a helmet's profile and volume are more important than the number (or even the lack) of air vents when it comes to reducing drag. If the shape of the helmet is closely adjusted to the rider's head and doesn't lie too far above the skull, the helmet will produce more efficient results than a standard high-volume helmet. A screen or visor can further reduce resistance, so that a well-vented helmet can be as aerodynamic as a helmet with larger volume and no vents. There's no reason to compromise air flow for reduced wind resistance. With its reduced volume and carefully optimized shape, the R10 performs extremely well in both departments.

Code	H15ETTCC
Size	M, L





WHAT MAKES R10 AERO MIPS UNIQUE?

/ AERODYNAMICS MIPS

/ COMFORT

/ VENTILATION
VENTILATION - ES INDEX
VENTILATION - ITP INDEX

/ CHARACTERISTICS
EPS SHELL
POLYCARBONATE INJECTION IN-MOLD
ERGONOMIC RETENTION SYSTEM

COLORS



Black
HH



Red
HQ



Blue
HR



White
HB


orca

R10 MIPS

"The professional riders rely on the new R10 for protection, aerodynamics, light weight and ventilation in high-performance competition. The R10 is our flagship helmet. We've exploited the latest construction technologies, made numerous visits to the wind tunnel and paid the closest attention to every single detail.

Our four-layer TC Technology (EPS foam core, molded polycarbonate shell, nylon mesh, and carbon fiber) yields

an exceptionally comfortable and low-mass helmet with amazing ventilation properties. The nylon and carbon fiber internal layers reinforce the helmet's structure, making the R10 15% lighter than Odin and significantly more compact. Shock resistance is improved and the new R10 is 3% more aerodynamically efficient than standard road helmets."

Code	H14ETTCC
Size	S, M, L





WHAT MAKES R10 MIPS UNIQUE?

/ COMPACT DESIGN

/ MIPS

/ VENTILATION
VENTILATION - ES INDEX
VENTILATION - ITP INDEX

/ COMFORT

/ CHARACTERISTICS
POLYCARBONATE INJECTION IN-MOLD
EPS SHELL
ERGONOMIC RETENTION SYSTEM

COLORS



Black
HH



White-Black
HD



Navy-Blue-Orange
H9



Jade
HE



Turquoise
HJ


ORBEA

R50

The R50 is based on the same minimal-volume philosophy as the R10 but features simpler construction and shaping to bring high performance to a wider range of riders. In fact, its unique design is a statement in its own right, ensuring unrivaled looks and comfort on the bike. The low internal touch point (ITP) index translates into fewer points of contact inside the helmet for a great feel and improved ventilation. The 19 vents keep your head cool so you can feel the wind while being safe, wearing a durable three-layer TC Construction helmet. Breathable pads and inner mesh fabric wick moisture away, keeping you fresh for hours during summer climbs. The adjustment dial of the fastening mechanism can be manipulated quickly with one hand so you'll only have to focus on the road ahead.

Code	H10ETTCC
Size	S, M, L





WHAT MAKES R50 UNIQUE?

01/ IMPROVED VENTILATION

02/ LIGHTER WEIGHT

03/ AERODYNAMICS

/ CHARACTERISTICS

POLYCARBONATE INJECTION IN-MOLD

ERGONOMIC RETENTION SYSTEM

COLORS



Turquoise
HK



Jade Black
HF



White Navy Blue
HC



White Black
HD



Navy Blue Orange
H9



M50

The M50 is ready for adventure. The EPS foam core and molded polycarbonate shell were developed using our two-layer TC Technology to combine low weight and durability. The M50 has 23 vents to maximize air flow and comfort in hot weather. Like the rest of our helmets, the M1 features Coolmax pads for optimal cushioning. The removable visor and easy-to-use fit adjustment dial allow quick customization for every rider.

Code	H17ETTCC
Size	M, L





WHAT MAKES M50 UNIQUE?

/ POLYCARBONATE INJECTION IN-MOLD

/ ERGONOMIC RETENTION SYSTEM

/ SINGLE HAND MICRO-ADJUST

COLORS



Black-White
HI



Navy-Blue-Green
HA



Jade-Red
HG



Purple-Jade
HN



H10

The new H10 is an economical though not necessarily basic helmet. It has many of the characteristics of the more expensive helmets in our range, including stylish, smooth design and optimal ventilation. The low internal touch point (ITP) index translates to fewer points of contact inside the helmet for greater comfort and improved airflow. With a reduced volume, the H10 doesn't feel too big or heavy but rather becomes an extension of your own body. 25 vents keep your head cool and enable you to feel the wind, while the two-layer TC Construction utilizes EPS foam and polycarbonate to keep the helmet sturdy and light. Breathable pads and inner mesh fabric are easy to clean and they wick moisture away, keeping you fresh for hours. The dial of the fastening mechanism can be adjusted easily with one hand.

Code	H11ETTCC
Size	M, L





WHAT MAKES H10 UNIQUE?

/ POLYCARBONATE INJECTION IN-MOLD
/ ERGONOMIC RETENTION SYSTEM
/ SINGLE HAND MICRO-ADJUST

COLORS



Black
HH



Navy Blue
H7



Jade
HE



Dark green
HL



White
BB



YOUTH

When you need to fit in, style is important but mom and dad insist on safety. The Sport Youth helmet can help with both. Like our adult M1, M2 and H10 helmets, it was developed using our 2-Layer TC Technology that fuses EPS foam and a polycarbonate shell, it is light and resistant. The Sport City has 15 vents to maximize air flow and comfort in hot weather and, like the rest of our helmets, features Coolmax pads for optimal cushioning and an easy-to-use fit adjustment dial that allows the helmet to grow with you.

Code	H13ETTCC
Size	UNIQUE





COLORS



Blue
H8



Violet
HM



Jade
HE



Green
HP



KIDS

Your kid doesn't need to know the Orbea Sport Kids helmet is for safety. They'll just love the alluring colors and feel comfortable wearing this cool helmet. Developed using our 2-Layer TC Technology that fuses EPS foam and a polycarbonate shell, it is light and resistant. The Sport City has 12 vents to maximize air flow and comfort in hot weather and, like the rest of our helmets, features Coolmax pads for optimal cushioning and an easy-to-use fit adjustment dial that allows the helmet to grow with you.

Code	H08ETTCC
Size	UNIQUE







COLORS



Fuschia
FF



Red
RR



Green
VV



Blue
AA



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