BOOK

ORBEA



SINCE 1840

A mixture of what we are, what we believe
and what this anniversary means to the brand
and the people who love it.

Our way of declaring that we've been going down
the road for almost two centuries and our steps
are more decisive than ever.

Our way of showing that the road belonged to us
before it did to anyone else.
That it was not there before us. We created it by
striding ahead.
Our time to show we're proud of what we are.
Proud of the place we come from.

Our time to show that the goal
has always been ours. Since 1840, we have fought
to become who we are today.

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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WE ARE ORBEA

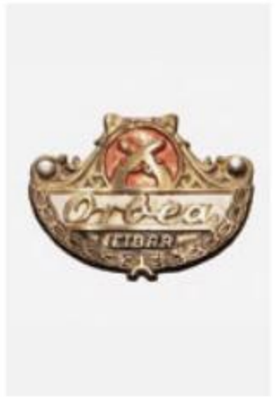
SINCE 1840

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

A few years later, the 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 plant 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 their current location in Mallabia. At the new facilities, Orbea entertained 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 it 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: its first MTB team, led by Jokin Mujika, who won the Spanish Cyclo-Cross Championships in 1994.







With time, Orbea embarked on internationalization, going beyond exclusive sales in Spain, first with exports to France and then with branches in USA, France, Italy, UK, Belgium, Germany, Australia and Portugal. The internationalization strategy was divided into three areas: products, markets and brand. At present, Orbea operates 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 the course of history, offering quality products with ever-changing, innovative designs and materials.

WE ARE ORBEA

OUR BELIEFS









WE ARE CYCLING

Orbea is cycling. Since the 1930s, we have been linked exclusively to cycling in its various aspects. Our focus is on developing excellent bicycles that meet the needs of our customers and to collaborate in creating a more friendly world, with the conviction that cycling and bicycles make us better people.





WE ARE COMPETITION

Competition is part of our brand's DNA. From our origins, we have understood that competition not only gives the brand visibility, it also provides enough tension to compel us to continue to strive towards excellence in the development of our products.

WE ARE PASSION

We belong to a country whose fans have made cycling great. Our fans know how to appreciate hard work, regardless of the color of the maillot worn. We are passionate because we experience cycling in person, in all its facets. We understand bicycles as the most appropriate element for enjoyment, sports, transportation and even to shift the world towards more sustainable, friendlier attitudes.

WE'RE CLOSE BY

We've been manufacturers since 1840. Our manufacturing centers, located near our leading strategic markets, have the advantage that they make it possible for us to deploy differential projects in these markets, carefully focused on either products or the business model.



WE ARE ORBEA

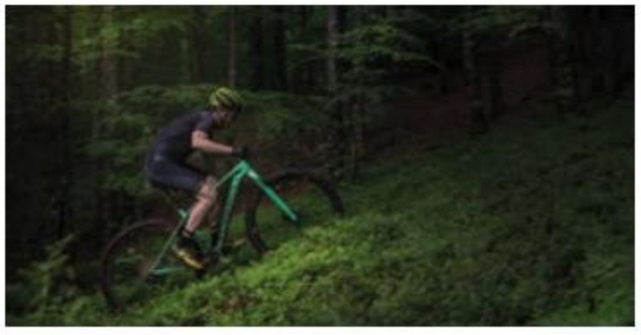
OUR VALUES

STRUGGLE AND UNCONFORMITY

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

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

We are aware that we are not leaders, but we don't resign ourselves to the positions we hold today. We want to continue to win small battles that enable us be recognized as important players in product categories with a high perceived value in those markets we identify as strategic.



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 cycle of the product or service and also standing by them as they evolve in sports activities.

We are committed to dealers, in order to grow and evolve together.

We are committed to our suppliers, to comply with the agreements reached.

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 statements and honest in our propositions.





PRIDE AND RELIABILITY

Orbea is a brand with a vocation to remain a manufacturer. With more than 175 years of history, we are the repository of a 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, customers, the public and the market in general trust us.

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

We are family to our friends, that's why our relationships are long-term. We defend and promote those whom we consider to be one of us, whether they are our territory, our dealers, our customers or our stakes in the market.



PROXIMITY AND PEOPLE

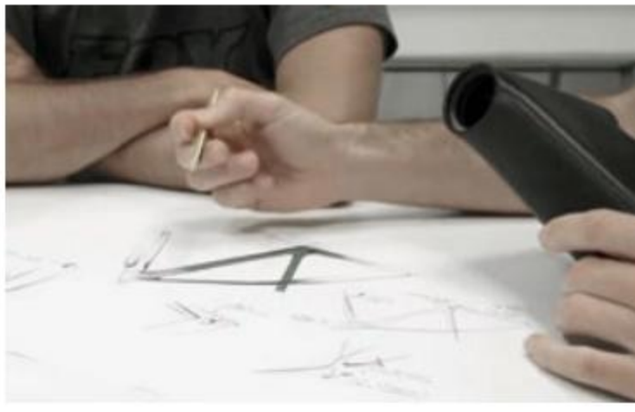
Orbea is a brand and a company that is what it is and exists thanks to people. Different diverse people who are a true reflection of our society and our market. We are passionate about cycling and we are proud of our work, and we express this with excitement and enthusiasm.

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, actively listening to what the market expects of us and what it doesn't.

EVOLUTION AND REINVENTION

Orbea is a brand in constant evolution - so much so that evolution has become an attitude for the organization, and a market demand for the 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 many as we do so.




ORBEA
MYO

MYO

UNIQUE AS YOU

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

Every user 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 users who take out their road bike seven days a week, and others who give it a less intensive use. There are those who put their MTB through the most impossible trail rides, and others who prefer to enjoy the freedom of the mountain over more relaxed terrains. There are users who prefer to invest in the drive train, while others prefer to have the latest fork on the market; some are looking for maximum lightness when putting together the bike components, while others are considering whether to have one, two or three chainwheels...

In the end, what's important is for the bicycle to be set up just how you want it: selecting from among different sprockets, wheels, seat, etc. to choose those that best match how you want to use your bike. In short, you can go as far as you want with the customization of your bicycle. This is MyO, our commitment to manufacture for you the exact bicycle you need, just like you've designed it, either at orbea.com or with the advice of your Orbea distributor.



THE VALUE OF CUSTOMIZATION

In the early days of Orbea, when we were dedicated to the manufacturing of pistols at our small workshop in Eibar, customization was already what set our products apart from the rest: the fine work of damascening, gold and silver details, the engraving of the customer's initials…the goal was for the owner's identity to be reflected in the product.

Customization has remained a value at Orbea throughout the different eras through which the sector has passed: adjusting bicycles to the measurements of each person when the manufacturing model consisted of cutting and welding the frames; offering the possibility of selecting components once the sizes were imposed by set geometries; putting the rider's name on the bicycle when airbrushing began...

However, until a few short years ago, we never gave a name to this vocation - which has always been a part of us - to create for you the exact bicycle you want. We now call this way of giving you a bike as unique as you are MyOrbea (MyO).



MYO LITE OR MYO?

MyO Lite

MyOrbea is customization on different levels. In many cases, it simply consists of you selecting your favorite components for your ideal bicycle, and then we build it: we call this option MyO Lite, and it covers the entire Orbea road, mountain and triathlon range. MyO Lite lets you have a bicycle with, for example, the brakes that give you the best sensations, the wheels from the brand you trust the most, the chainwheel or seat you prefer…instead of the standard model offered.

MyO

But there are also riders who want maximum exclusivity, and that's why we propose MyO and all it offers for our Orca, Orca Aero, Rallon, Alma and Ordu models: in the most complete version of MyO, besides selecting your favorite components, you can also choose the color or the combination of colors for the frame and put your name on a bike that is potentially just as unique as you are.







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 some very technologically advanced painting facilities, and above all, highly technically qualified people who coddle 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 someways, every MyO bicycle bears their name as well as yours.

100% of all Orbea bicycles already have a recipient when they are manufactured. Our planning is revised on a weekly basis, and our production is scheduled every day: we only manufacture what we have agreed with our dealers and each of the 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 a product built 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 advice will be very useful to you when deciding which components best match your characteristics and how you are going to use your bike. But even if you customize it yourself and pick it up at your usual 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.







WE MAKE BIKES THAT WOMEN RIDE



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 the Tour de France by the men of Team Cofidis. 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

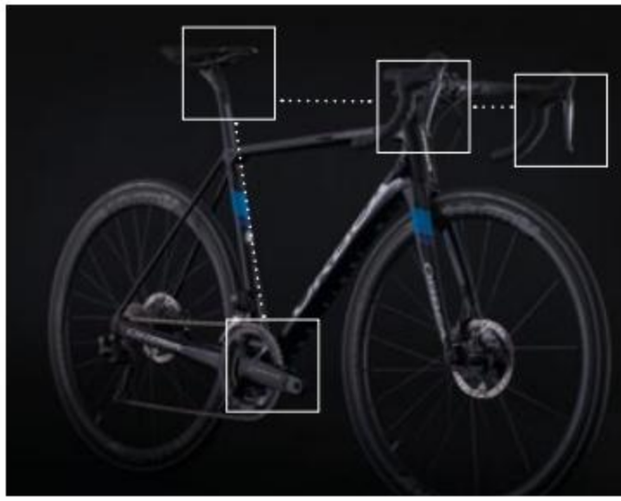
Are you a shorter man who plans to ride 15,000k on the road this season? Are you a taller woman who hopes to race mountain bikes competitively this year? We have models, sizes and component options that will turn your Orbea into an extension of your body no matter your size. Check out our our Bike Fit 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.



#CUSTOMIZENOTCOMPROMISE







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.



HEIGHT RELATIONSHIP MAN AND WOMAN

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.



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 Lite 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.





ORBEA WARRANTIES

THE ORBEA WARRANTY WITH THE MOST ADVANTAGES

Benefit from these additional advantages
by registering your bicycle serial number.

LIFETIME WARRANTY

Extend your legal 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 its 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 assembled 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.

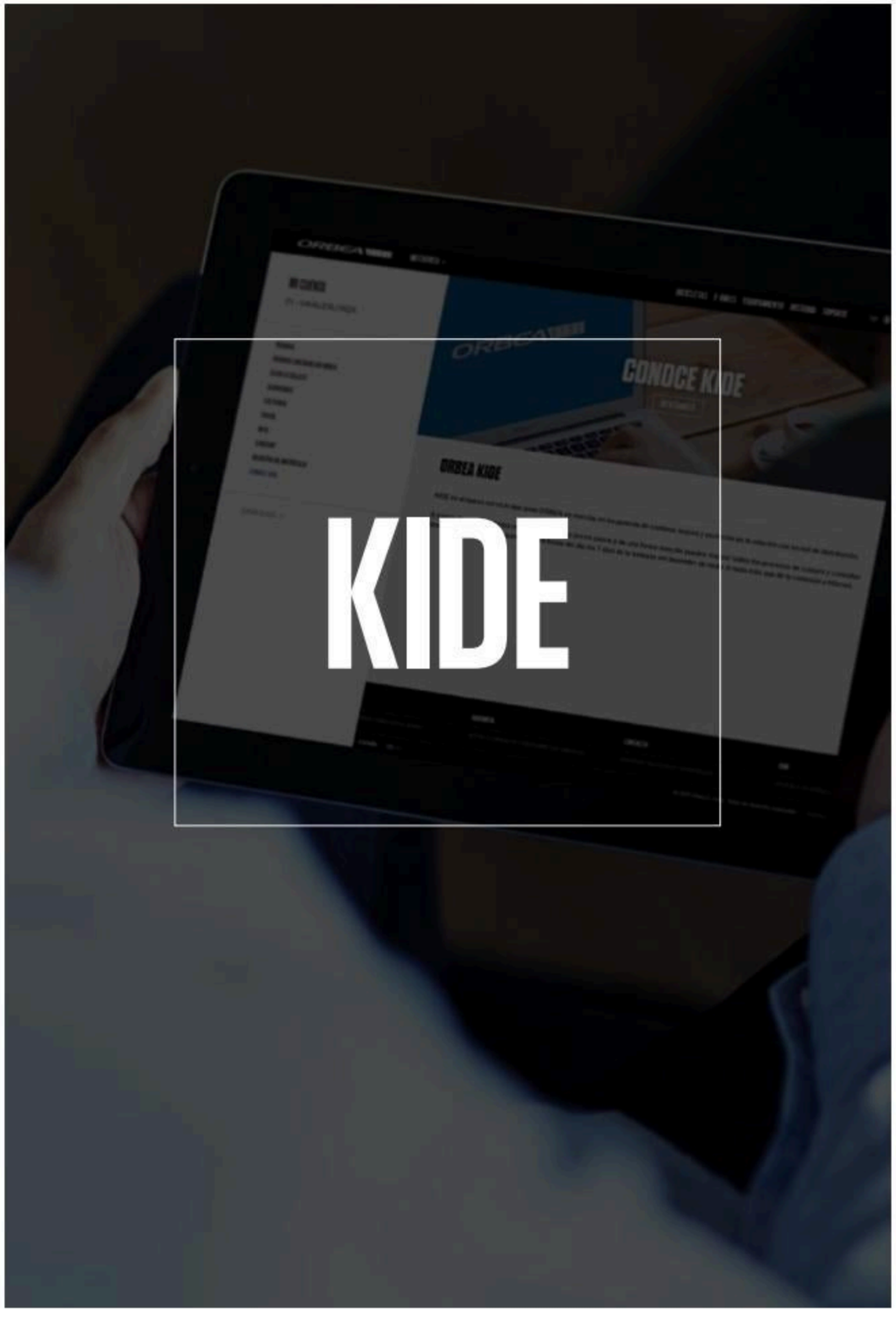
Service available for OME, OMP, OMR and Rallon frames.

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

MORE EFFICIENT, PROFITABLE MANAGEMENT

AN EXCLUSIVE AREA

Our relationship model to facilitate access by our dealers to management platforms.

PRE-SALES

Information about model availability.
Questions about the range.

SALES

Order reception and entry into the system.
Invoice status.
Payment status.

AFTER-SALES

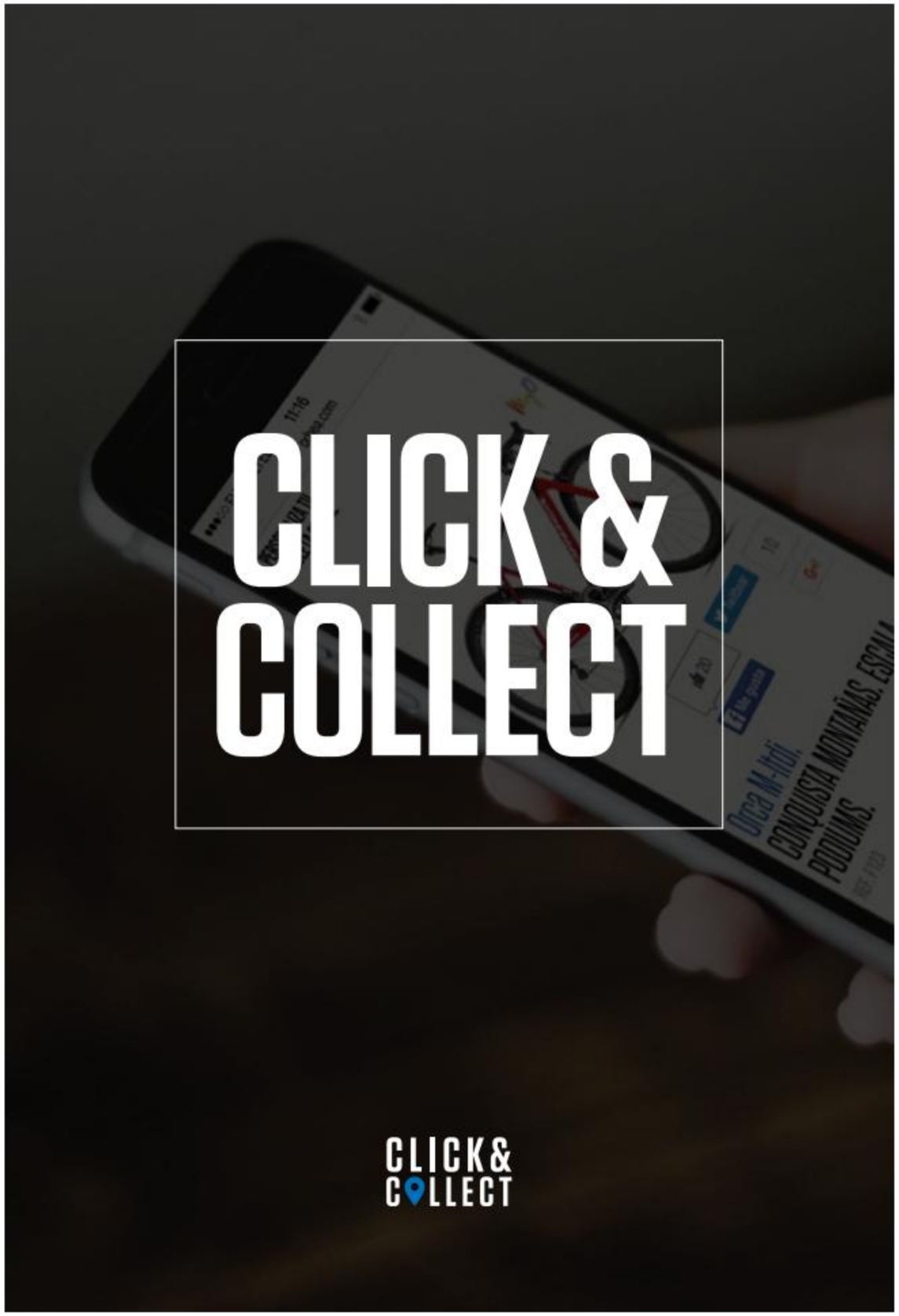
Technical questions.
Warranty management.
Accident policy.
Replacement part sales.

24/7 AVAILABILITY, YEAR-ROUND

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.

KIDE IS EASY, INTUITIVE AND FAST.



MORE THAN 1500 ORBEA C&C POINTS AROUND THE **WORLD**

ES FR GB DE IT AU BE IE HO PT

C&C POINTS ARE **ORBEA SALES POINTS** THAT ARE AUTHORIZED TO ASSEMBLE AND ADJUST BIKES

USERS PURCHASE THEIR BIKES ONLINE AND RECEIVE THEM AT AN ORBEA C&C POINT, COMPLETELY ASSEMBLED, ADJUSTED AND WITH FREE SHIPPING.

EARN SALES AND **NEW** CUSTOMERS BY BECOMING A C&C POINT

START TO SELL ONLINE WITH ORBEA C&C

Offer the Orbea experience from start to finish.
Professional, value-added service.

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

- Receive the bike.
- Call the user to make an appointment to pick it up within the next 48 hours.
- Professionally assemble and adjust the bike.

03 DELIVERY

- Delivery of the bike, already assembled and adjusted.
  1. Order confirmation email and ID.
  2. 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:
  1. Unused.
  2. Original assembly.
  3. 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).

DO YOU WANT TO BE AN ORBEA CLICK&COLLECT POINT?

SIGN THE CONTRACT CLICK&COLLEC

OFFER A QUALITY EXPERIENCE TO YOUR NEW CUSTOMERS

SEND US THE BEST PICTURE OF YOUR STORE AND ITS LOCATION FOR PUBLICATION ON OUR WEBSITE

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



Our character has made us hardworking, honest, and proud. Proud of what we are, proud of knowing that we are unique. Proud of knowing we are heirs to the tradition of the European cycle industry. This is the feeling that moves us to compete against those who might be larger than us, but never more enthusiastic.

This determination has made it possible for us to reinvent ourselves time and time again over the years, developing break through products and finding the most imaginative organizational arrangements for each era.

Small pieces of knowledge passed down from generation to generation and values that guide us down the road, telling us to do better, to never give up, to be hard on ourselves and strive for excellence in everything we do.

There is something of our environment in every Orbea bike: the Basque Country, the mountains, our attitude, our spirit, our energy. Something of our responsiveness to a bunch of fans and followers who first gathered at home and then, full of hope and enthusiasm, conquered the world.

Every Orbea is made of history. A history that began in 1840 and has managed to keep alive the feeling that moves us forward: our passion for cycling.

Jon Fernández
Orbea CEO

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e-mail: ykkim@cephas.kr

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ROAD

ORCA RACING | AVANT ENDURANCE | TERRA ALL-ROAD

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.



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

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.



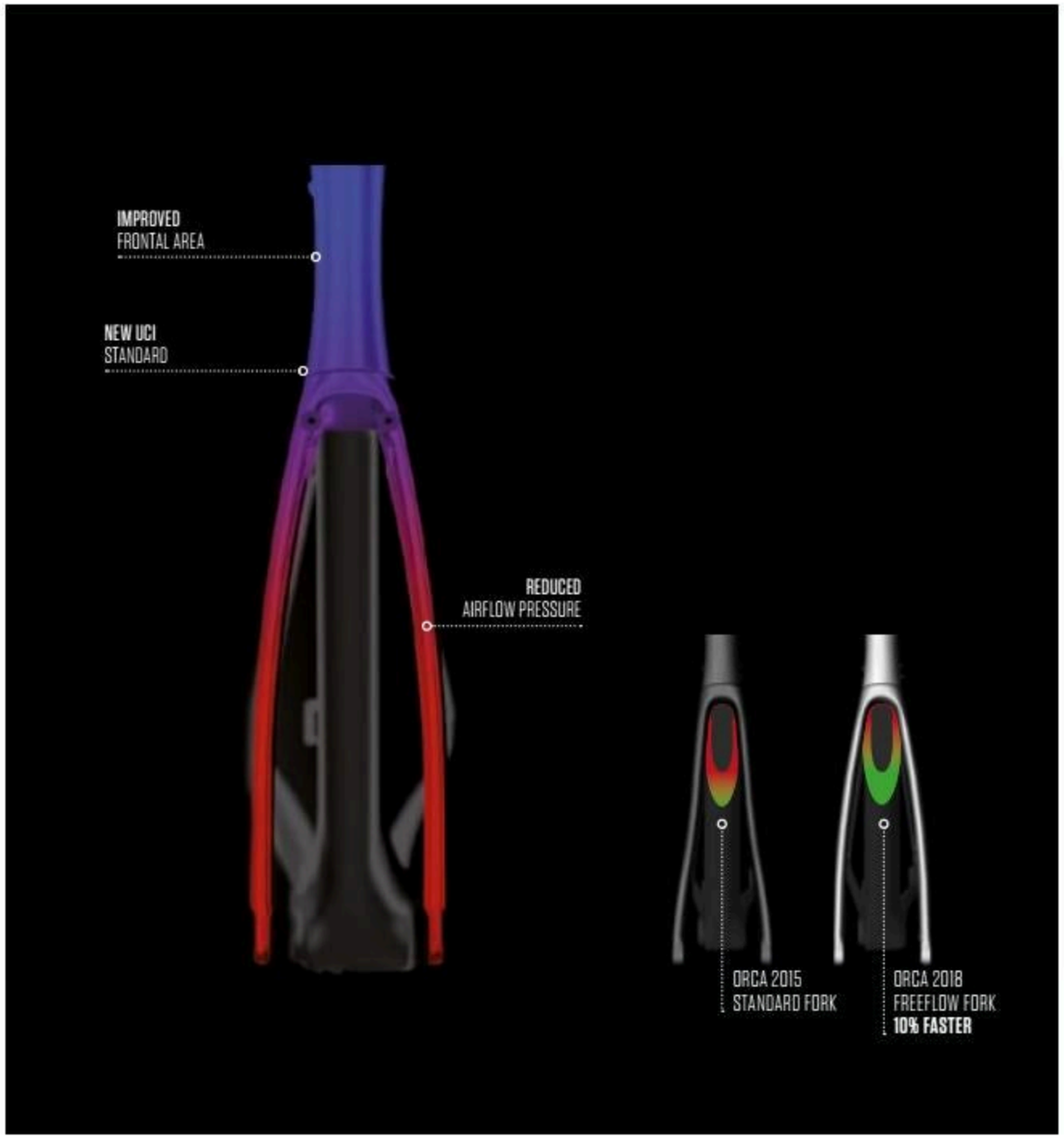
ORCA AERO TECH

01 AERODYNAMICS
02 STIFFNESS
03 INTEGRATION
04 MyO



AERODYNAMICS

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.



INTEGRATION

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

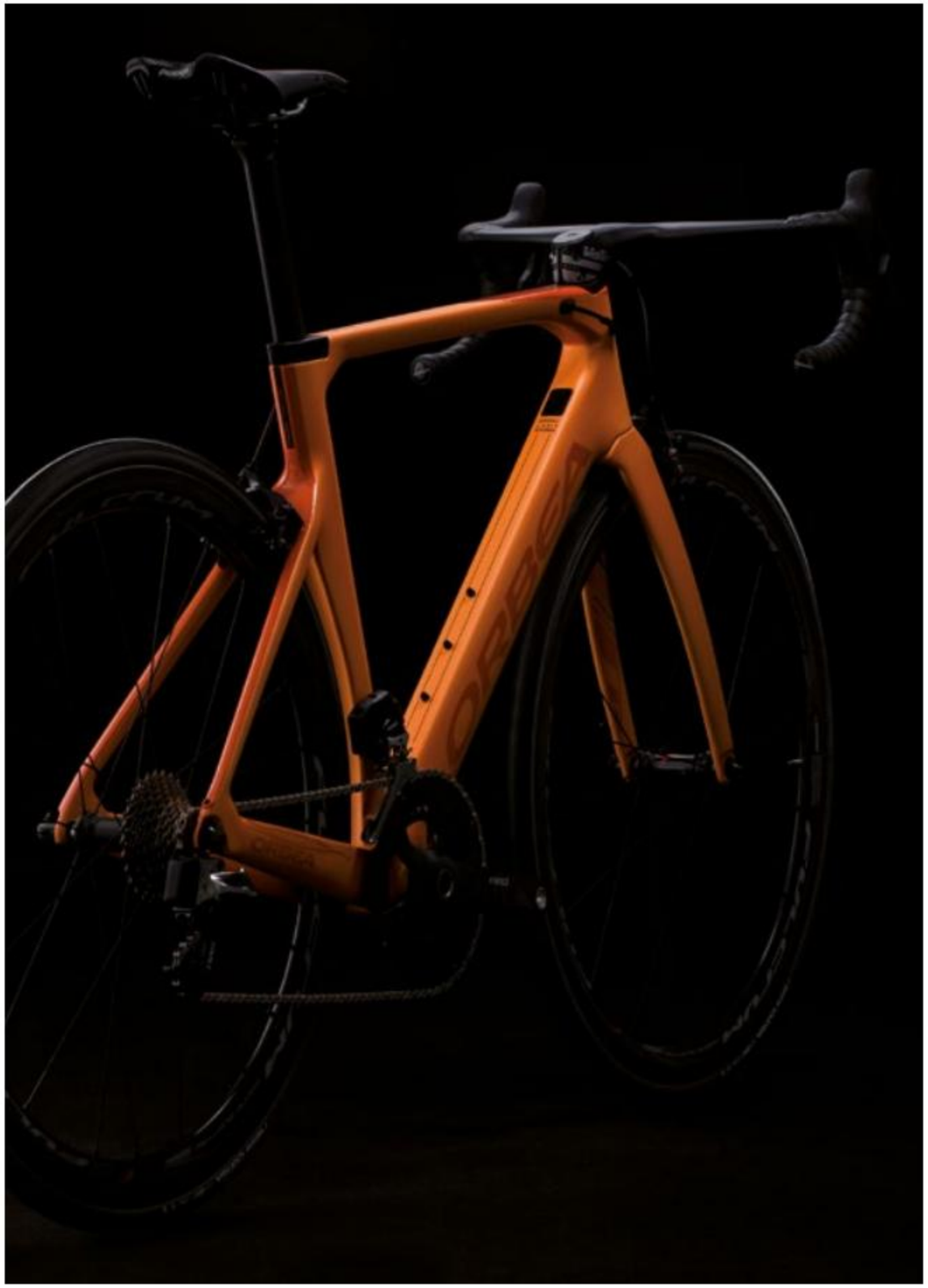
COMPATIBILITY
Our system enables different power - handlebar options to be selected, which are perfectly integrated.





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

ORBEA MYO - Riders now have the option of customizing a bike that is painted and assembled entirely at our headquarters in Mallabia - in the heart of the Basque Country. We can offer this level of flexibility because we are not simply a warehouse for assembled bikes - we are builders, painters, technicians and mechanics. MyO is no small undertaking, it's a partner-ship we have forged with you and riders everywhere that challenges us to reflect your desire to be one-of-a-kind.

EXCLUSIVITY - We are familiar with the draw of self-expression and a desire to create. For years the MyO pro-gram has allowed riders to per-sonalize their Orbeas to an extent that is unique in the industry.

NO CHARGE - Customize the paint of your Orca Aero for free. Say "NO" to the standard Bike In A Box offered by our competitors.



MyO LITE

CUSTOM COMPONENTS YOU MAKE THE DECISIONS - We offer MyO component options on most Orbea models including Orca Aero.

Switching a wheelset, gearing or components is possible through the order-ing process, so your Orca Aero arrives at the dealer in the exact configuration you desire.

GEO CHARTS

ORCA AERO

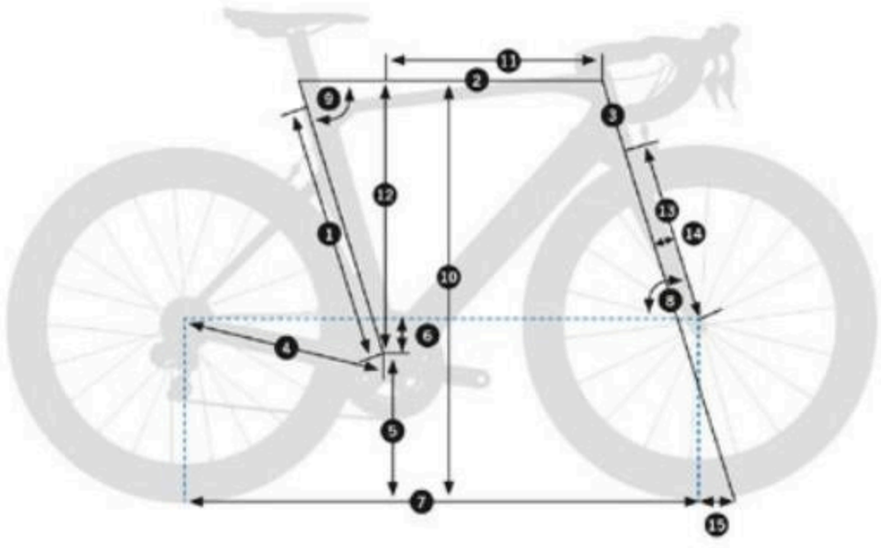
SIZES	47	49	51	53	55	57	60
1 - Seat Tube (C-T)	450	465	490	515	535	555	580
2 - Top Tube (EFF)	509	521	534	547	559	575	588
3 - Head Tube	100	108	124	144	163	181	208
4 - Chainstay	408	408	408	408	408	408	408
5 - BB Height	269,5	269,5	269,5	271,5	271,5	271,5	271,5
6 - BB Drop	72	72	72	70	70	70	70
7 - Wheelbase	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	5'1"-5'3"	47
160-166	5'3"-5'5"	49
167-172	5'5"- 5'7"	51
173-179	5'8" - 5'10"	53
180-185	5'11"-6'1"	55
186-191	6'1"- 6'3"	57
192-207	6'3"- 6'9"	60

Metal black (Satin-Gloss)
A8

Orange (Satin-Gloss)
A9

MyO
CM



ORCA AERO

ORCA AERO M11i TEAM

Code	1142		
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 Aero carbon OMR
Fork	Orbea Aero OMR
Crankset	SRAM Red 34X50t
	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 Handlebar+OC-III stem
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	FSA Metron 5D Compact Hanlebar intregated

Shifters	SRAM Red eTAP
Brakes	Shimano Dura-Ace R9110
Rear Derailleur	SRAM Red eTAP
Front Derailleur	SRAM Red eTAP
Chain	SRAM Red 22 11-Speed
Wheels	DT PRC 1400 Spline 65
	DT PR 1600 Spline 32
	FULCRUM Racing Quattro Carbon
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 SeasonTLR 700x28
	Vittoria Open Corsa Competition G+ 700x25c
Pedals	N/A
Seatpost	Orbea Aero OMR
Saddle	Hard Black Scratch-2 Tirox size 143 mm
	Prologo Nago Evo Space Tirox size 141mm Black
	Selle Italia SLR Kit Carbonio Black

ORCA AERO M10i TEAM

Code	1141		
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 Aero carbon OMR
Fork	Orbea Aero OMR
Crankset	Shimano Dura-Ace 9100 34x50t
	Shimano Dura-Ace R9100 39x53t
	Rotor 2INpower 36x52t
	Rotor Flow 36X52At
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 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 PR 1600 Spline 32
	DT PRC 1400 Spline 65
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 SeasonTLR 700x28
	Hutchinson Fusion 5 All SeasonTLR 700x25
Pedals	N/A
Seatpost	Orbea Aero OMR
Saddle	Hard Black Scratch-2 Tirox size 143 mm
	Prologo Nago Evo Space Tirox size 141mm Black
	Selle Italia SLR Kit Carbonio Black

ORCA AERO M10 TEAM

Code	I140		
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 Aero carbon OMR
Fork	Orbea Aero OMR
Crankset	Shimano Dura-Ace 9100 34x50t
	Shimano Dura-Ace R9100 39x53t
	Rotor 2INpower 36x52t
	Rotor Flow 36X52At
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Trimax Compact
	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 PRC 1400 Spline 65
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 SeasonTLR 700x28
	Vittoria Open Corsa Competition G+ 700x25c
Pedals	N/A
Seatpost	Orbea Aero OMR
Saddle	Hard Black Scratch-2 Tirox size 143 mm
	Prologo Nago Evo Space Tirox size 141mm Black
	Selle Italia SLR Kit Carbonio Black

ORCA AERO M20i TEAM

Code	I139		
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 Aero carbon OMR
Fork	Orbea Aero OMR
Crankset	Shimano Ultegra R8000 34x50t
	Shimano Ultegra R8000 39x53t
	Rotor 2INpower 36x52t
	Rotor Flow 36X52At
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Trimax Compact
	Vision Metron 4D Compact
	Vision Metron 5D 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-1
Wheels	Vision Team 35 Clincher
	Mavic Ksyrium Clincher
	DT PR 1600 Spline 32
	FULCRUM Racing Quattro Carbon
	DT PRC 1400 Spline 65
Cassette	Shimano Ultegra R8000 11-28t 11-Speed

	Shimano Ultegra R8000 11-30t 11-Speed
	Shimano Ultegra R8000 11-25t 11-Speed
Tyres	Vittoria Rubino Foldable 700x25 60TPI G+
	Hutchinson Fusion 5 All SeasonTLR 700x28
	Vittoria Open Corsa Competition G+ 700x25c
	Hutchinson Fusion 5 All SeasonTLR 700x25
Pedals	N/A
Seatpost	Orbea Aero OMR
Saddle	Hard Black Scratch-2 Tirox size 143 mm
	Prologo Nago Evo Space Tirox size 141mm Black
	Selle Italia SLR Kit Carbonio Black

ORCA AERO M20 TEAM

Code	I138		
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 Aero carbon OMR
Fork	Orbea Aero OMR
Crankset	Shimano Ultegra R8000 34x50t
	Shimano Ultegra R8000 39x53t
	Rotor 2INpower 36x52t
	Rotor Flow 36X52At
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Trimax Compact
	Vision Metron 4D Compact
	Vision Metron 5D 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-1
Wheels	Vision Team 35 Comp Clincher
	Mavic Ksyrium Clincher
	DT PR 1600 Spline 32
	FULCRUM Racing Quattro Carbon
	DT PRC 1400 Spline 65
Cassette	Shimano Ultegra R8000 11-28t 11-Speed
	Shimano Ultegra R8000 11-30t 11-Speed
	Shimano Ultegra R8000 11-25t 11-Speed

Tyres	Vittoria Rubino Foldable 700x25 60TPI G+
	Hutchinson Fusion 5 All SeasonTLR 700x28
	Vittoria Open Corsa Competition G+ 700x25c
	Hutchinson Fusion 5 All SeasonTLR 700x25
Pedals	N/A
Seatpost	Orbea Aero OMR
Saddle	Prologo Scratch RS STN size 143mm
	Prologo Nago Evo Space Tirox size 141mm Black
	Selle Italia SLR Kit Carbonio Black
	Prologo Scratch-2 Tirox size 143 mm Black

ORCA AERO M30 TEAM

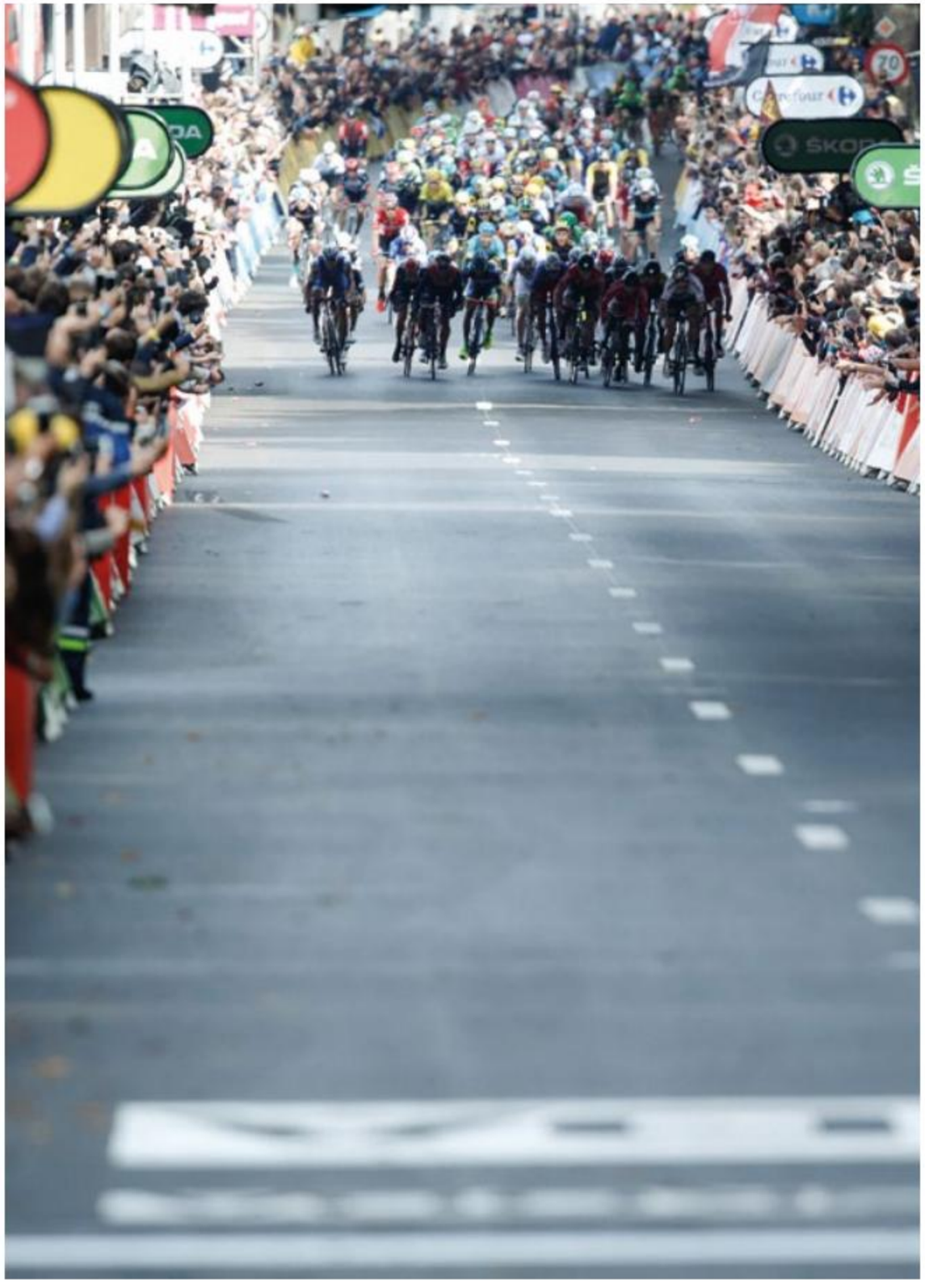
Code	I137		
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49	170	100	400
51	170	100	420
53	170	110	420
55	172	110	420
57	172	110	440
60	175	120	440



Frame	Orbea Aero carbon OMR
Fork	Orbea Aero OMR
Crankset	Shimano 105 5800 34x50t
	Shimano 105 5800 39x53t
	Rotor 2INpower 36x52t
	Rotor Flow 36X52At
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Trimax Compact
	Vision Metron 4D Compact
	Vision Metron 5D Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape

Stem	Orbea OC-III
Shifters	Shimano 105 5800
Brakes	Shimano 105 R5810
Rear Derailleur	Shimano 105 5800
Front Derailleur	Shimano 105 5801
Chain	KMC X11-EL-1
Wheels	Vision Team 35 Comp Clincher
	Mavic Ksyrium Clincher
	DT PR 1600 Spline 32
	FULCRUM Racing Quattro Carbon
	DT PRC 1400 Spline 65
Cassette	Shimano 105 5800 11-28t 11-Speed
	Shimano 105 5800 12-25t 11-Speed

Tyres	Vittoria Rubino Foldable 700x25 60TPI G+
	Hutchinson Fusion 5 All SeasonTLR 700x28
	Vittoria Open Corsa Competition G+ 700x25c
	Hutchinson Fusion 5 All SeasonTLR 700x25
Pedals	N/A
Seatpost	Orbea Aero OMR
Saddle	Prologo Scratch RS STN size 143mm
	Prologo Nago Evo Space Tirox size 141mm Black
	Selle Italia SLR Kit Carbonio Black
	Prologo Scratch-2 Tirox size 143 mm 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

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 Cofidis, Basque Country-Murias and Visit Dallas/DNA Cycling.



ORCA TECH

01 MONOCOQUE
02 DYNAMIC STRUCTURE
03 SMOOTHNESS
04 FREEFLOW
05 ORBEA ROAD RACING GEOMETRY

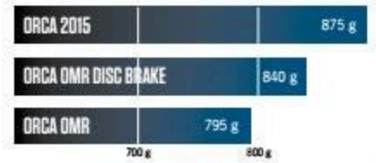




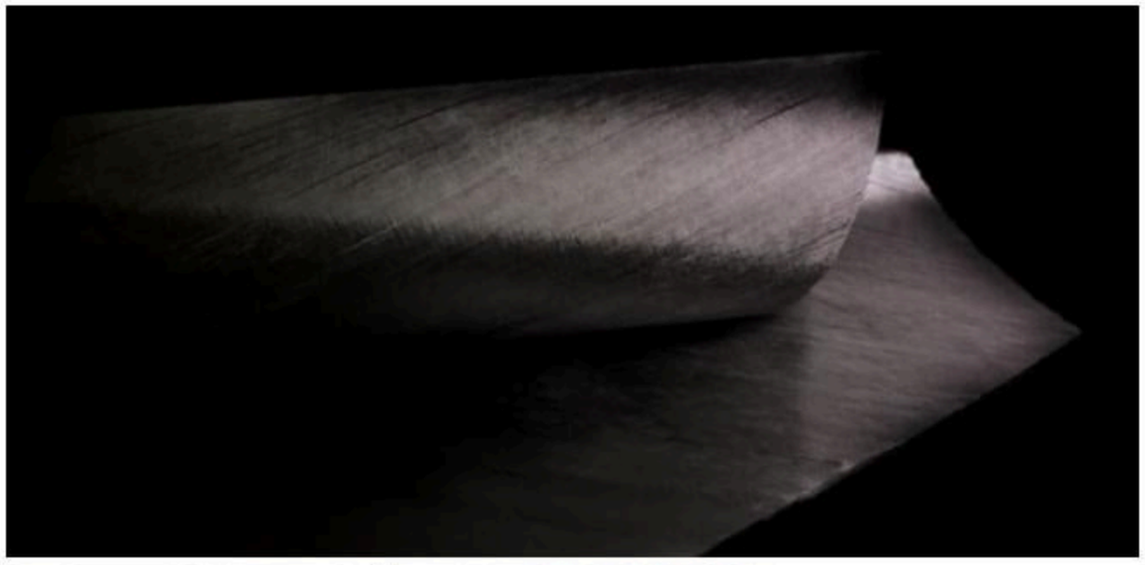
MONOCOQUE

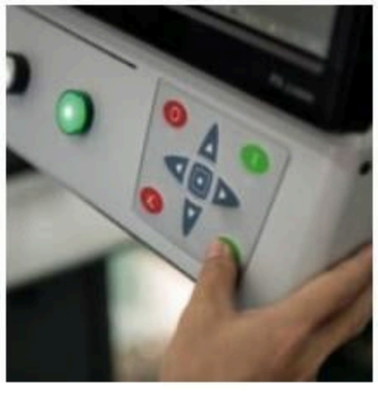
Orca uses the most technologically advanced carbon construction to make the most sophisticated frame possible – A complex and painstaking process with results you will appreciate on the road. The premier Orca OMR frame blends Toray T700, T800 and M40J fibers.

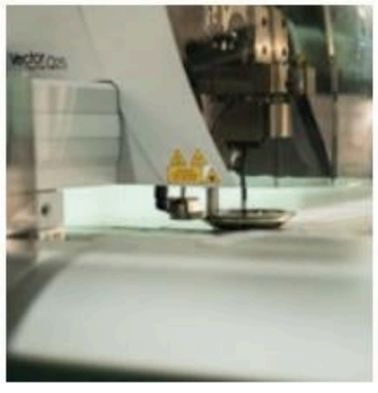
Prepreg carbon sheets are laser cut to minimize excess materials and overlap, and hours of pre-molding ensure optimal compaction with the smallest amount of carbon. A full EPS (Expanded Polystyrene) mold is used to eliminate wrinkles and imperfections.



80G
LIGHTER THAN 2015 ORCA



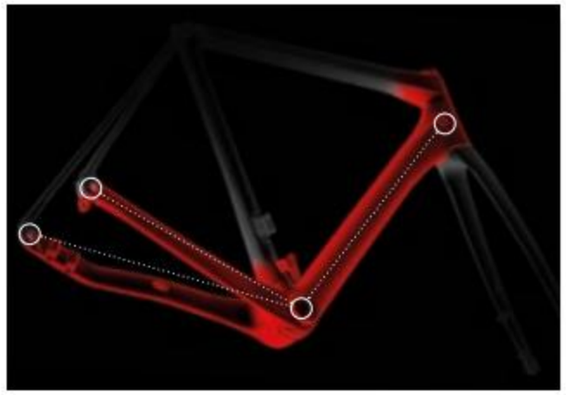


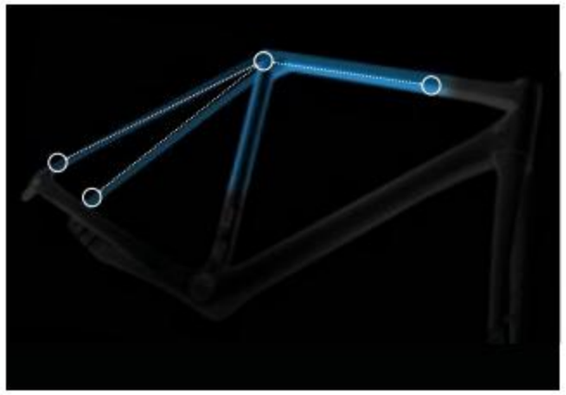




DYNAMIC STRUCTURE

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.

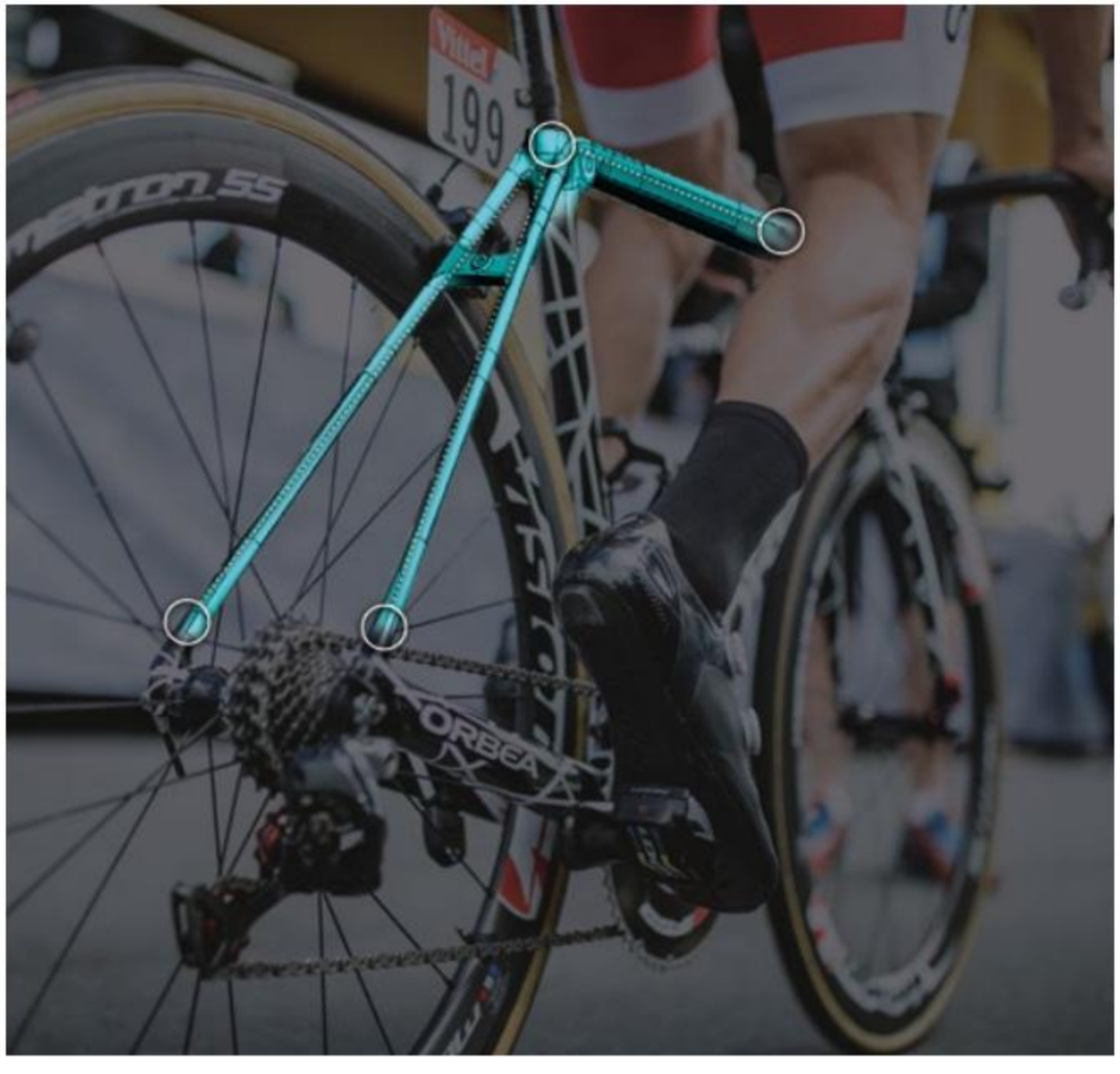




SMOOTHNESS

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.

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	5'1"-5'3"	47
160-166	5'3"-5'5"	49
167-172	5'5"- 5'7"	51
173-179	5'8" - 5'10"	53
180-185	5'11"-6'1"	55
186-191	6'1"- 6'3"	57
192-207	6'3"- 6'9"	60

MyO
CM

White-Black (Satin-Gloss)
J3

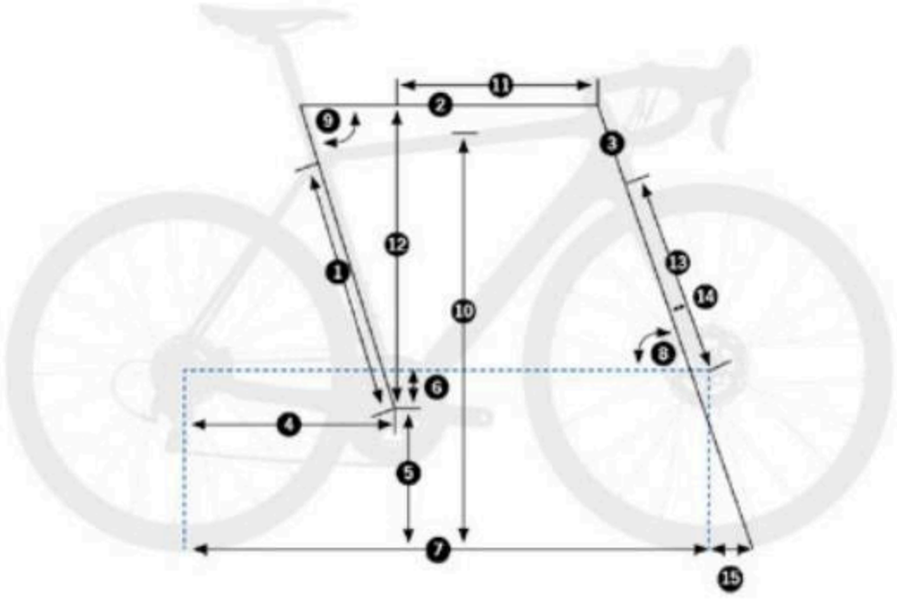
Black-Blue (Satin-Gloss)
J4

Blue Light-Black (Gloss-Satin)
J5

Black-Green(Satin-Gloss)
J6

Red Team (Gloss)
JF

Blue Team (Gloss)
JG



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	5'1"-5'3"	47
160-166	5'3"-5'5"	49
167-172	5'5"- 5'7"	51
173-179	5'8" - 5'10"	53
180-185	5'11"-6'1"	55
186-191	6'1"- 6'3"	57
192-207	6'3"- 6'9"	60

MyO
CM

White-Black (Satin-Gloss)
J3

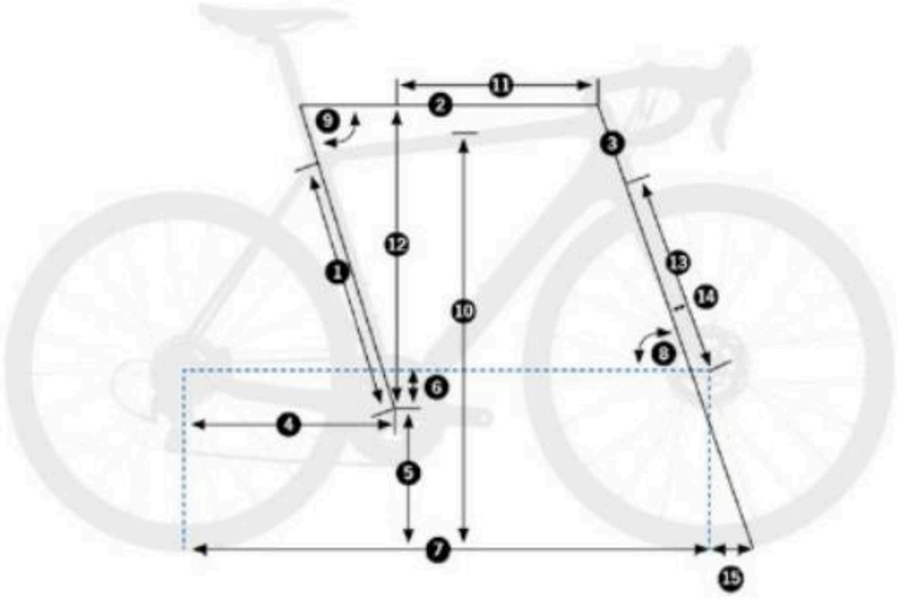
Black-Blue (Satin-Gloss)
J4

Blue Light-Black (Gloss-Satin)
J5

Black-Green(Satin-Gloss)
J6

Red Team (Gloss)
JF

Blue Team (Gloss)
JG



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	5'1"-5'3"	47
160-166	5'3"-5'5"	49
167-172	5'5"- 5'7"	51
173-179	5'8" - 5'10"	53
180-185	5'11"-6'1"	55
186-191	6'1"- 6'3"	57
192-207	6'3"- 6'9"	60

MyO
CM

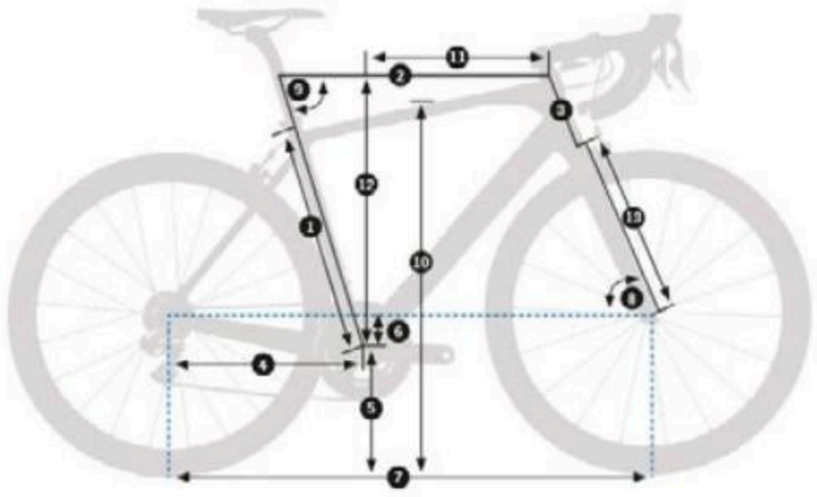
White-Black (Gloss)
J1

Black-Orange (Satin)
J2

Green-Black (Gloss)
J7

Black-Fucsia (Satin)
J8

Black-Red-Blue (Gloss)
J9



ORCA OME

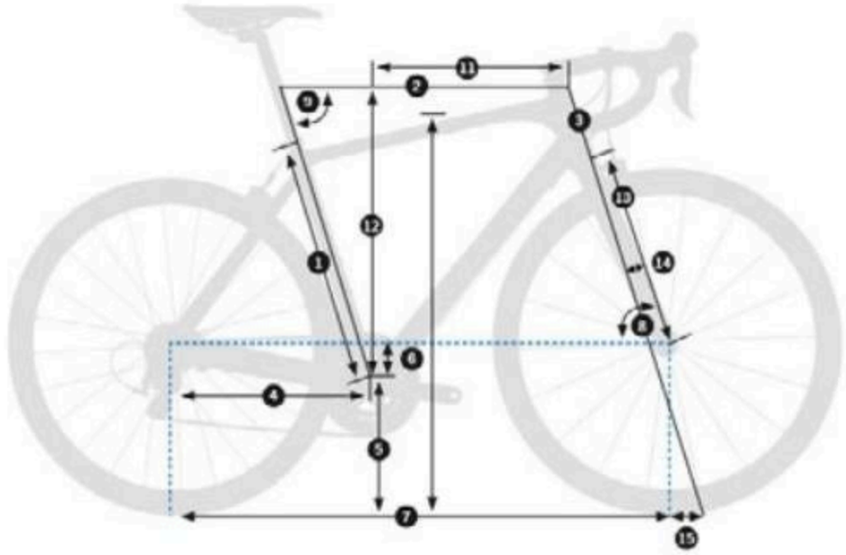
SIZES	47	49	51	53	55	57	60
1 - Seat Tube (C-T)	440	460	480	500	520	540	570
2 - Top Tube (EFF)	507	522	535	550	561	575	591
3 - Head Tube	110	125	140	155	175	195	220
4 - Chainstay	408	408	408	408	408	408	408
5 - BB Height	269,5	269,5	269,5	271,5	271,5	271,5	271,5
6 - BB Drop	72	72	72	70	70	70	70
7 - Wheelbase	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	5'1"-5'3"	47
160-166	5'3"-5'5"	49
167-172	5'5"- 5'7"	51
173-179	5'8" - 5'10"	53
180-185	5'11"-6'1"	55
186-191	6'1"- 6'3"	57
192-207	6'3"- 6'9"	60

White-Black-Red (Gloss)
A1

Black-Red (Satin-Gloss)
A2

Orange (Satin)
A4



ORCA M10 TEAM DISC

Code	I134		
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
	Rotor 2INpower 34x50t
	Rotor Flow 34X50At
	Shimano Dura-Ace R9100 39x53t
Headset	FSA 1-1/8" - 1-1/2" Integrated Carbon Cup Light Bearings
Handlebar	FSA Energy Compact
	FSA K-Force Compact
	Vision Metron 4D Compact
	Vision Metron 5D 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
	Mavic Ksyrium Pro All Road UST Disc Clincher
	FULCRUM Racing Quattro DB Carbon
	DT PRC 1400 Spline DB 65 CL TL
	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 SeasonTLR 700x28
	Vittoria Open Corsa Competition G+ 700x25c
Pedals	N/A
Seatpost	FSA SL-K SB20 27.2x350mm Di2 compatible
	FSA S-LK SB0 27,2x350/400mm
	FSA K-Force SB0 27,2x350/400mm
	FSA K-Force SB25 27,2x350/400mm
Saddle	Hard Black Scratch-2 Tirox size 143 mm
	Prologo Nago Evo Space Tirox size 141mm Black
	Selle Italia SLR Kit Carbonio Black

ORCA M20i LTD DISC

Code	I136		
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 2INpower 34x50t
	Rotor Flow 34X50At
	Shimano Ultegra R8000 39x53t
Headset	FSA 1-1/8" - 1-1/2" Integrated Carbon Cup Light Bearings
Handlebar	FSA K-Force Compact
	Vision Metron 4D Compact
	Vision Metron 5D Compact

Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	FSA OS-99 CSI
	FSA Energy
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	DT PRC 1400 Spline DB 65 CL TL
	Mavic Ksyrium Pro All Road UST Disc Clincher
	FULCRUM Racing Quattro DB Carbon
	FULCRUM Racing 500 DB
	DT ER 1600 Spline DB 32 CL TL
Cassette	Shimano Ultegra R8000 11-28t 11-Speed

	Shimano Ultegra R8000 11-30t 11-Speed
	Shimano Ultegra R8000 11-25t 11-Speed
Tyres	Hutchinson Fusion 5 All SeasonTLR 700x25
	Vittoria Open Corsa Competition G+ 700x25c
	Hutchinson Fusion 5 All SeasonTLR 700x28
Pedals	N/A
Seatpost	FSA K-Force Light SB25 27,2x400mm Di2 compatible
	FSA S-LK SB0 27,2x350/400mm
	FSA K-Force SB0 27,2x350/400mm
	FSA SL-K SB20 27.2x350/400mm
Saddle	Selle Italia SLR Kit Carbonio
	Prologo Nago Evo Space Tirox size 141mm Black
	Prologo Scratch-2 Tirox size 143 mm Black

ORCA M20 LTD DISC

Code	I135		
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 2INpower 34x50t
	Rotor Flow 34X50At
	Shimano Ultegra R8000 39x53t
Headset	FSA 1-1/8" - 1-1/2" Integrated Carbon Cup Light Bearings
Handlebar	FSA K-Force Compact
	Vision Metron 4D Compact
	Vision Metron 5D Compact

Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	FSA OS-99 CSI
	FSA Energy
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 Quattro DB Carbon
	Mavic Ksyrium Pro All Road UST Disc Clincher
	DT PRC 1400 Spline DB 65 CL TL
	FULCRUM Racing 500 DB
	DT ER 1600 Spline DB 32 CL TL
Cassette	Shimano Ultegra R8000 11-28t 11-Speed

	Shimano Ultegra R8000 11-30t 11-Speed
	Shimano Ultegra R8000 11-25t 11-Speed
Tyres	Vittoria Open Corsa Competition G+ 700x25c
	Hutchinson Fusion 5 All SeasonTLR 700x28
	Hutchinson Fusion 5 All SeasonTLR 700x25
Pedals	N/A
Seatpost	FSA K-Force Light SB25 27,2x400mm Di2 compatible
	FSA S-LK SB0 27,2x350/400mm
	FSA K-Force SB0 27,2x350/400mm
	FSA SL-K SB20 27.2x350/400mm
Saddle	Selle Italia SLR Kit Carbonio
	Prologo Nago Evo Space Tirox size 141mm Black
	Prologo Scratch-2 Tirox size 143 mm Black

ORCA M20i TEAM DISC

Code	I133		
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 2INpower 34x50t
	Rotor Flow 34X50At
	Shimano Ultegra R8000 39x53t
Headset	FSA 1-1/8" - 1-1/2" Integrated Carbon Cup Light Bearings
Handlebar	FSA Energy Compact
	FSA K-Force Compact
	Vision Metron 4D Compact
	Vision Metron 5D 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
	Mavic Ksyrium Pro All Road UST Disc Clincher
	FULCRUM Racing Quattro DB Carbon
	DT PRC 1400 Spline DB 65 CL TL
	DT ER 1600 Spline DB 32 CL TL
Cassette	Shimano Ultegra R8000 11-28t 11-Speed

	Shimano Ultegra R8000 11-30t 11-Speed
	Shimano Ultegra R8000 11-25t 11-Speed
Tyres	Vittoria Open Corsa Competition G+ 700x25c
	Hutchinson Fusion 5 All SeasonTLR 700x28
	Hutchinson Fusion 5 All SeasonTLR 700x25
Pedals	N/A
Seatpost	FSA SL-K SB20 27.2x350mm Di2 compatible
	FSA S-LK SB0 27,2x350/400mm
	FSA K-Force SB0 27,2x350/400mm
	FSA K-Force SB25 27,2x350/400mm
Saddle	Hard Black Scratch-2 Tirox size 143 mm
	Prologo Nago Evo Space Tirox size 141mm Black
	Selle Italia SLR Kit Carbonio Black

ORCA M20 TEAM DISC

Code	I132		
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 2INpower 34x50t
	Rotor Flow 34X50At
	Shimano Ultegra R8000 39x53t
Headset	FSA 1-1/8" - 1-1/2" Integrated Carbon Cup Light Bearings
Handlebar	FSA Energy Compact
	FSA K-Force Compact
	Vision Metron 4D Compact
	Vision Metron 5D 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
	Mavic Ksyrium Pro All Road UST Disc Clincher
	FULCRUM Racing Quattro DB Carbon
	DT PRC 1400 Spline DB 65 CL TL
	DT ER 1600 Spline DB 32 CL TL
Cassette	Shimano Ultegra R8000 11-28t 11-Speed
	Shimano Ultegra R8000 11-30t 11-Speed
	Shimano Ultegra R8000 11-25t 11-Speed
Tyres	Vittoria Open Corsa Competition G+ 700x25c
	Hutchinson Fusion 5 All SeasonTLR 700x28
	Hutchinson Fusion 5 All SeasonTLR 700x25
Pedals	N/A
Seatpost	FSA SL-K SB20 27.2x350mm Di2 compatible
	FSA S-LK SB0 27,2x350/400mm
	FSA K-Force SB0 27,2x350/400mm
	FSA K-Force SB25 27,2x350/400mm
Saddle	Hard Black Scratch-2 Tirox size 143 mm
	Prologo Nago Evo Space Tirox size 141mm Black
	Selle Italia SLR Kit Carbonio Black

ORCA M11i LTD

Code	I131		
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	SRAM Red 34X50t
	Rotor 2INpower 34x50t
	Rotor Flow 34X50At
	SRAM Red 39X53t
Headset	FSA 1-1/8" - 1-1/2" Integrated Carbon Cup Light Bearings
Handlebar	Vision Metron 4D Compact
	FSA K-Force Compact
	Vision Metron 5D Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	FSA OS-99 CSI
	FSA Energy
Shifters	SRAM Red eTAP
Brakes	SRAM Red
Rear Derailleur	SRAM Red eTAP
Front Derailleur	SRAM Red eTAP
Chain	SRAM Red 22 11-Speed
Wheels	DT PRC 1400 Spline 65
	Mavic Ksyrium Clincher
	DT PR 1600 Spline 32
	Mavic Ksyrium Elite Clincher
	Mavic Ksyrium Pro Exalith
	FULCRUM Racing Quattro Carbon
Cassette	SRAM Red XG-1190 11-28t 11-Speed
Tyres	Hutchinson Fusion 5 All SeasonTLR 700x25
	Hutchinson Fusion 5 All SeasonTLR 700x28
Pedals	N/A
Seatpost	FSA K-Force Light SB25 27,2x400mm Di2 compatible
	FSA S-LK SB0 27,2x350/400mm
	FSA K-Force SB0 27,2x350/400mm
	FSA SL-K SB20 27.2x350/400mm
Saddle	Selle Italia SLR Kit Carbonio
	Prologo Nago Evo Space Tirox size 141mm Black
	Prologo Scratch-2 Tirox size 143 mm Black

ORCA M11 LTD

Code	I130		
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	SRAM Red 34X50t
	Rotor 2INpower 34x50t
	Rotor Flow 34X50At
	SRAM Red 39X53t
Headset	FSA 1-1/8" - 1-1/2" Integrated Carbon Cup Light Bearings
Handlebar	FSA Extra Light Compact
	FSA K-Force Compact
	Vision Metron 4D Compact
	Vision Metron 5D Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	FSA OS-99 CSI
	FSA Energy
Shifters	SRAM Red
Brakes	SRAM Red
Rear Derailleur	SRAM Red
Front Derailleur	SRAM Red
Chain	SRAM Red 22 11-Speed
Wheels	FULCRUM Speed 40T Carbon Tubular
	Mavic Ksyrium Clincher
	DT PR 1600 Spline 32
	Mavic Ksyrium Elite Clincher
	Mavic Ksyrium Pro Exalith
	FULCRUM Racing Quattro Carbon
	DT PRC 1400 Spline 65
Cassette	SRAM Red XG-1190 11-28t 11-Speed
Tyres	Vittoria Corsa Speed 700x23 Tubular
	Hutchinson Fusion 5 All SeasonTLR 700x28
	Hutchinson Fusion 5 All SeasonTLR 700x25
Pedals	N/A
Seatpost	FSA K-Force Light SB25 27,2x400mm Di2 compatible
	FSA S-LK SB0 27,2x350/400mm
	FSA K-Force SB0 27,2x350/400mm
	FSA SL-K SB20 27.2x350/400mm
Saddle	Selle Italia SLR Tekno
	Prologo Nago Evo Space Tirox size 141mm Black
	Selle Italia SLR Kit Carbonio Black
	Prologo Scratch-2 Tirox size 143 mm Black

ORCA M10i LTD

Code	I129		
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
	Rotor 2INpower 34x50t
	Rotor Flow 34X50At
	Shimano Dura-Ace R9100 39x53t
Headset	FSA 1-1/8" - 1-1/2" Integrated Carbon Cup Light Bearings
Handlebar	Vision Metron 4D Compact
	FSA K-Force Compact
	Vision Metron 5D 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	FULCRUM Racing Quattro Carbon
	Mavic Ksyrium Clincher
	DT PR 1600 Spline 32
	Mavic Ksyrium Elite Clincher
	Mavic Ksyrium Pro Exalith
	DT PRC 1400 Spline 65
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 SeasonTLR 700x28
	Hutchinson Fusion 5 All SeasonTLR 700x25
Pedals	N/A
Seatpost	FSA K-Force Light SB25 27,2x400mm Di2 compatible
	FSA S-LK SB0 27,2x350/400mm
	FSA K-Force SB0 27,2x350/400mm
	FSA SL-K SB20 27.2x350/400mm
Saddle	Selle Italia SLR Kit Carbonio
	Prologo Nago Evo Space Tirox size 141mm Black
	Prologo Scratch-2 Tirox size 143 mm Black

ORCA M10 TEAM

Code	I128		
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
	Rotor 2INpower 34x50t
	Rotor Flow 34X50At
	Shimano Dura-Ace R9100 39x53t
Headset	FSA 1-1/8" - 1-1/2" Integrated Carbon Cup Light Bearings
Handlebar	FSA Energy Compact
	FSA K-Force Compact
	Vision Metron 4D Compact
	Vision Metron 5D 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 Clincher
	DT PR 1600 Spline 32
	Mavic Ksyrium Elite Clincher
	Mavic Ksyrium Pro Exalith
	FULCRUM Racing Quattro Carbon
	DT PRC 1400 Spline 65
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 SeasonTLR 700x28
	Hutchinson Fusion 5 All SeasonTLR 700x25
Pedals	N/A
Seatpost	FSA SL-K SB20 27.2x350mm Di2 compatible
	FSA S-LK SB0 27,2x350/400mm
	FSA K-Force SB0 27,2x350/400mm
	FSA K-Force SB25 27,2x350/400mm
Saddle	Hard Black Scratch-2 Tirox size 143 mm
	Prologo Nago Evo Space Tirox size 141mm Black
	Selle Italia SLR Kit Carbonio Black

ORCA M20i TEAM

Code	I127		
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 2INpower 34x50t
	Rotor Flow 34X50At
	Shimano Ultegra R8000 39x53t
Headset	FSA 1-1/8" - 1-1/2" Integrated Carbon Cup Light Bearings
Handlebar	FSA Energy Compact
	FSA K-Force Compact
	Vision Metron 4D Compact
	Vision Metron 5D 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 Clincher
	DT PR 1600 Spline 32
	Mavic Ksyrium Elite Clincher
	Mavic Ksyrium Pro Exalith
	FULCRUM Racing Quattro Carbon
	DT PRC 1400 Spline 65
Cassette	Shimano Ultegra R8000 11-28t 11-Speed

	Shimano Ultegra R8000 11-30t 11-Speed
	Shimano Ultegra R8000 11-25t 11-Speed
Tyres	Vittoria Open Corsa Competition G+ 700x25c
	Hutchinson Fusion 5 All SeasonTLR 700x28
	Hutchinson Fusion 5 All SeasonTLR 700x25
Pedals	N/A
Seatpost	FSA SL-K SB20 27.2x350mm Di2 compatible
	FSA S-LK SB0 27,2x350/400mm
	FSA K-Force SB0 27,2x350/400mm
	FSA K-Force SB25 27,2x350/400mm
Saddle	Hard Black Scratch-2 Tirox size 143 mm
	Prologo Nago Evo Space Tirox size 141mm Black
	Selle Italia SLR Kit Carbonio Black

ORCA M20 TEAM

Code	I126		
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 2INpower 34x50t
	Rotor Flow 34X50At
	Shimano Ultegra R8000 39x53t
Headset	FSA 1-1/8" - 1-1/2" Integrated Carbon Cup Light Bearings
Handlebar	FSA Energy Compact
	FSA K-Force Compact
	Vision Metron 4D Compact
	Vision Metron 5D 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 Clincher
	DT PR 1600 Spline 32
	Mavic Ksyrium Elite Clincher
	Mavic Ksyrium Pro Exalith
	FULCRUM Racing Quattro Carbon
	DT PRC 1400 Spline 65
Cassette	Shimano Ultegra R8000 11-28t 11-Speed

	Shimano Ultegra R8000 11-30t 11-Speed
	Shimano Ultegra R8000 11-25t 11-Speed
Tyres	Vittoria Open Corsa Competition G+ 700x25c
	Hutchinson Fusion 5 All SeasonTLR 700x28
	Hutchinson Fusion 5 All SeasonTLR 700x25
Pedals	N/A
Seatpost	FSA SL-K SB20 27.2x350mm Di2 compatible
	FSA S-LK SB0 27,2x350/400mm
	FSA K-Force SB0 27,2x350/400mm
	FSA K-Force SB25 27,2x350/400mm
Saddle	Hard Black Scratch-2 Tirox size 143 mm
	Prologo Nago Evo Space Tirox size 141mm Black
	Selle Italia SLR Kit Carbonio Black

ORCA M11i PRO

Code	I125		
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	SRAM Red 34X50t
	Rotor 2INpower 34x50t
	Rotor Flow 34X50At
	SRAM Red 39x53t
	FSA Gossamer Pro Adventure 32x48t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Energy Compact
	FSA K-Force Compact
	Vision Metron 4D Compact

Handlebar Plugs	White Anti-Slippery/Shock Proof
Stem	FSA Energy
	FSA OS-99 CSI
Shifters	SRAM Red eTAP
Brakes	SRAM Red
Rear Derailleur	SRAM Red eTAP
Front Derailleur	SRAM Red eTAP
Chain	SRAM Red 22 11-Speed
Wheels	Mavic Ksyrium Clincher
	DT PR 1600 Spline 32
	Mavic Ksyrium Elite Clincher
	Mavic Ksyrium Pro Exalith

	FULCRUM Racing Quattro Carbon
	DT PRC 1400 Spline 65
Cassette	SRAM Red XG-1190 11-28t 11-Speed
	SRAM Red XG-1190 11-25t 11-Speed
Tyres	Vittoria Rubino Pro 700x25 120TPI G+
Pedals	N/A
Seatpost	FSA SL-K SB20 27.2x350mm Di2 compatible
	FSA S-LK SB0 27,2x350/400mm
	FSA K-Force SB0 27,2x350/400mm
	FSA K-Force SB25 27,2x350/400mm
Saddle	Hard Black Scratch-2 Tirox size 143 mm
	Prologo Nago Evo Space Tirox size 141mm Black
	Selle Italia SLR Kit Carbonio Black

ORCA M10 PRO

Code	I124		
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
	Rotor 2INpower 34x50t
	Rotor Flow 34X50At
	Shimano Dura-Ace R9100 39x53t
	FSA Gossamer Pro Adventure 32x48t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Energy Compact
	FSA K-Force Compact
	Vision Metron 4D Compact
Handlebar Plugs	White Anti-Slippery/Shock Proof
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 Clincher
	DT PR 1600 Spline 32
	Mavic Ksyrium Elite Clincher
	Mavic Ksyrium Pro Exalith
	FULCRUM Racing Quattro Carbon
	DT PRC 1400 Spline 65
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 SB0 27,2x350/400mm
	FSA K-Force SB0 27,2x350/400mm
	FSA K-Force SB25 27,2x350/400mm
Saddle	Hard Black Scratch-2 Tirox size 143 mm
	Prologo Nago Evo Space Tirox size 141mm Black
	Selle Italia SLR Kit Carbonio Black

ORCA M20i PRO

Code	I123		
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 2INpower 34x50t
	Rotor Flow 34X50At
	Shimano Ultegra R8000 39x53t
	FSA Gossamer Pro Adventure 32x48t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Energy Compact
	FSA K-Force Compact
	Vision Metron 4D Compact
Handlebar Plugs	White Anti-Slippery/Shock Proof
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	KMC X11-EL-1
Wheels	Vision Team 35 Clincher
	Mavic Ksyrium Clincher
	DT PR 1600 Spline 32
	Mavic Ksyrium Elite Clincher
	Mavic Ksyrium Pro Exalith
	FULCRUM Racing Quattro Carbon
	DT PRC 1400 Spline 65
Cassette	Shimano Ultegra R8000 11-28t 11-Speed
	Shimano Ultegra R8000 11-30t 11-Speed
	Shimano Ultegra R8000 11-25t 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 SB0 27,2x350/400mm
	FSA K-Force SB0 27,2x350/400mm
	FSA K-Force SB25 27,2x350/400mm
Saddle	Hard Black Scratch-2 Tirox size 143 mm
	Prologo Nago Evo Space Tirox size 141mm Black
	Selle Italia SLR Kit Carbonio Black

ORCA M20 PRO

Code	I122		
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 2INpower 34x50t
	Rotor Flow 34X50At
	Shimano Ultegra R8000 39x53t
	FSA Gossamer Pro Adventure 32x48t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Energy Compact
	FSA K-Force Compact
	Vision Metron 4D Compact
Handlebar Plugs	White Anti-Slippery/Shock Proof
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	KMC X11-EL-1
Wheels	Mavic Ksyrium Clincher
	DT PR 1600 Spline 32
	Mavic Ksyrium Elite Clincher
	Mavic Ksyrium Pro Exalith
	FULCRUM Racing Quattro Carbon
	DT PRC 1400 Spline 65
Cassette	Shimano Ultegra R8000 11-28t 11-Speed
	Shimano Ultegra R8000 11-30t 11-Speed
	Shimano Ultegra R8000 11-25t 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 SB0 27,2x350/400mm
	FSA K-Force SB0 27,2x350/400mm
	FSA K-Force SB25 27,2x350/400mm
Saddle	Prologo Kappa RS STN size 143mm
	Prologo Nago Evo Space Tirox size 141mm Black
	Selle Italia SLR Kit Carbonio Black
	Prologo Scratch-2 Tirox size 143 mm Black

ORCA M30 PRO

Code	I121		
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 5800 34x50t
	Rotor 2INpower 34x50t
	Rotor Flow 34X50At
	FSA Gossamer Pro Adventure 32x48t
	Shimano 105 5800 39x53t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Energy Compact
	FSA K-Force Compact
	Vision Metron 4D Compact
Handlebar Plugs	White Anti-Slippery/Shock Proof
Stem	Orbea OC-III
	FSA OS-99 CSI
Shifters	Shimano 105 5800
Brakes	Shimano 105 5800
Rear Derailleur	Shimano 105 5800
Front Derailleur	Shimano 105 5801
Chain	KMC X11-EL-1
Wheels	Mavic Aksium Elite Clincher
	Mavic Ksyrium Clincher
	DT PR 1600 Spline 32
	Mavic Ksyrium Elite Clincher
	Mavic Ksyrium Pro Exalith
	FULCRUM Racing Quattro Carbon
	DT PRC 1400 Spline 65
Cassette	Shimano 105 5800 11-28t 11-Speed
	Shimano 105 5800 11-32t 11-Speed (RD GS)
	Shimano 105 5800 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 SB0 27,2x350/400mm
	FSA K-Force SB0 27,2x350/400mm
	FSA K-Force SB25 27,2x350/400mm
Saddle	Prologo Kappa RS STN size 143mm
	Prologo Nago Evo Space Tirox size 141mm Black
	Selle Italia SLR Kit Carbonio Black
	Prologo Scratch-2 Tirox size 143 mm Black

ORCA M20i

MyO

Code	I120		
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	FSA Gossamer Pro 34x50t
	FSA Gossamer Pro Adventure 32x48t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon 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 SS
Front Derailleur	Shimano Ultegra Di2 R8050
Chain	Fsa Team Issue
Wheels	Vision Team 30 Comp Clincher
	Mavic Aksium Elite Clincher
Cassette	Shimano 105 5800 11-28t 11-Speed
	Shimano Ultegra R8000 11-30t 11-Speed
	Shimano 105 5800 11-32t 11-Speed (RD GS)

Tyres	Vittoria Rubino Foldable 700x25 60TPI G+
Pedals	N/A
Seatpost	Orbea OC-II Carbon 27.2x350mm
	Orbea OC-II Carbon S80 27.2x350mm
Saddle	Prologo Kappa RS STN size 143mm
	Selle Italia SLS Lady Flow Black

ORCA M20

MyO

Code	I119		
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
	FSA Gossamer Pro Adventure 32x48t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon 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 SS
Front Derailleur	Shimano Ultegra R8000
Chain	Fsa Team Issue
Wheels	Vision Team 30 Comp Clincher
	Mavic Aksium Elite Clincher
Cassette	Shimano 105 5800 11-28t 11-Speed
	Shimano Ultegra R8000 11-30t 11-Speed
	Shimano 105 5800 11-32t 11-Speed (RD GS)

Tyres	Vittoria Rubino Foldable 700x25 60TPI G+
Pedals	N/A
Seatpost	Orbea OC-II Carbon 27.2x350mm
	Orbea OC-II Carbon S80 27.2x350mm
Saddle	Prologo Kappa RS STN size 143mm
	Selle Italia SLS Lady Flow Black

ORCA M30

MyO

Code	I116		
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 5800 34x50t
	FSA Gossamer Pro Adventure 32x48t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Omega Compact
Handlebar Plugs	Bar Tape
Stem	Orbea OC-II

Shifters	Shimano 105 5800
Brakes	Shimano 105 5800
Rear Derailleur	Shimano 105 5800
Front Derailleur	Shimano 105 5801
Chain	Fsa Team Issue
Wheels	Vision Team 30 Comp Clincher
	Mavic Aksium Elite Clincher
Cassette	Shimano 105 5800 11-28t 11-Speed
	Shimano 105 5800 11-32t 11-Speed (RD GS)
Tyres	Vittoria Rubino Foldable 700x25 60TPI G+

Pedals	N/A
Seatpost	Orbea OC-II Carbon 27.2x350mm
	Orbea OC-II Carbon S80 27.2x350mm
Saddle	Prologo Kappa RS STN size 143mm
	Selle Italia SLS Lady Flow Black

ORCA M32

MyO

Code	I118		
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 Adventure 32x48t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Omega Compact
Handlebar Plugs	Bar Tape
Stem	Orbea OC-II

Shifters	Campanolo Centaur
Brakes	Campagnolo Centaur
Rear Derailleur	Campanolo Centaur 11speed MC
Front Derailleur	Campanolo 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
	Orbea OC-II Carbon S80 27.2x350mm
Saddle	Prologo Kappa RS STN size 143mm
	Selle Italia SLS Lady Flow Black



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.

INTEGRATED HEADSET

ICR

INTERNAL BATTERY

LIFETIME WARRANTY

CHAIN SECURITY

DISC BRAKES

386 EVO

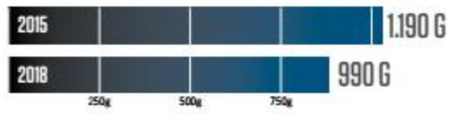
AVANT TECH

01 MONOCOQUE
02 DYNAMIC STRUCTURE
03 EFFICIENCY
04 AVANT FORK
05 ORBEA ENDURANCE GEOMETRY

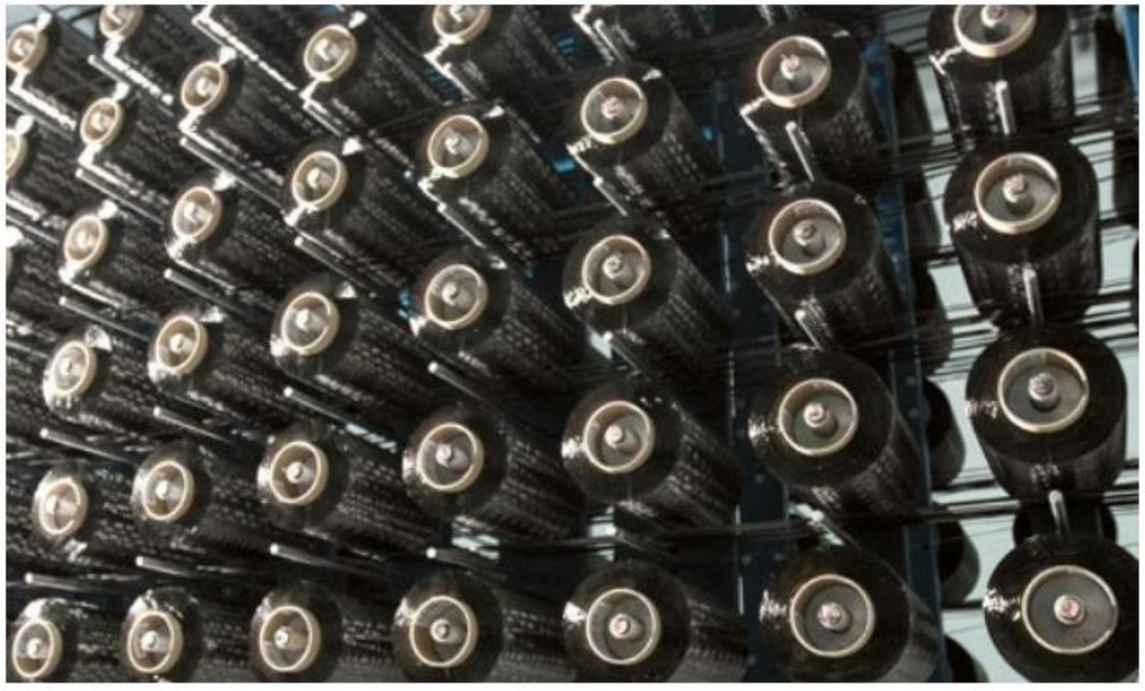


MONOCOQUE

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.



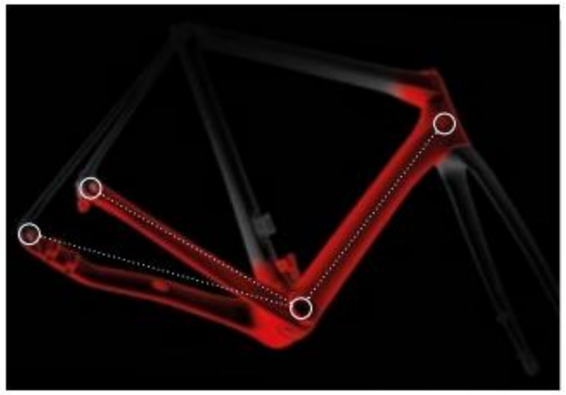
200 G
LIGHTER THAN 2015 AVANT











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.





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.



AVANT OMP

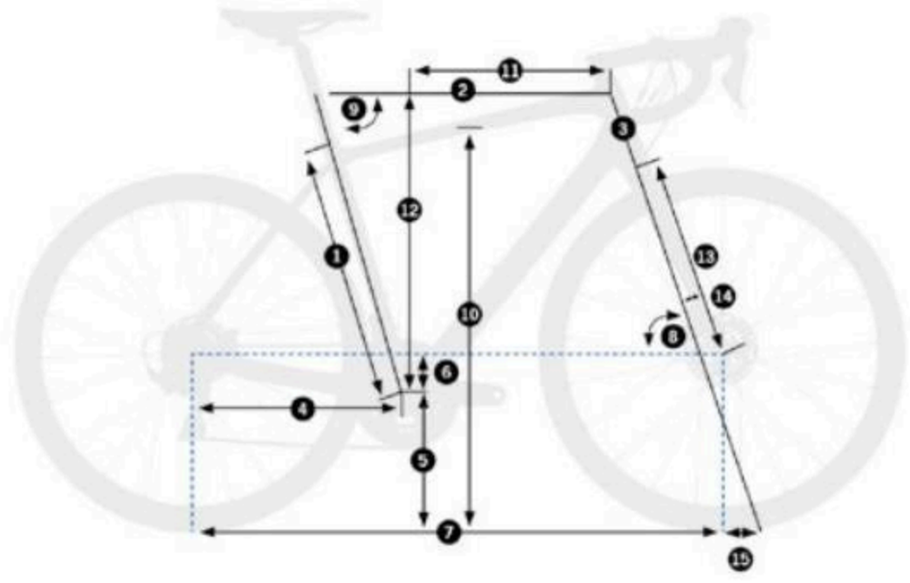
SIZES	47	49	51	53	55	57	60
1 - Seat Tube (C-T)	410	440	470	490	510	530	560
2 - Top Tube (EFF)	508	520	533	547	559	578	592
3 - Head Tube	108	121	138	158	181	200	221
4 - Chainstay	415	415	415	415	415	415	415
5 - BB Height	270	270	270	272	272	272	272
6 - BB Drop	75	75	75	73	73	73	73
7 - Wheelbase	978	979	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	5'1"-5'3"	47
160-166	5'3"-5'5"	49
167-172	5'5"- 5'7"	51
173-179	5'8" - 5'10"	53
180-185	5'11"-6'1"	55
186-191	6'1"- 6'3"	57
192-207	6'3"- 6'9"	60

Black-Anthracite-Red (Satin)
BU

White (Gloss)
BV

Orange-Black (Gloss)
BY



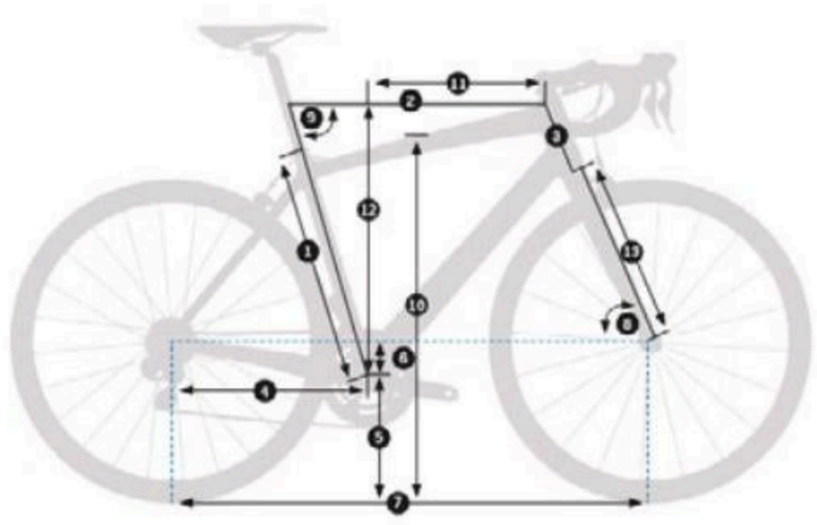
AVANT OME

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	525.8	535.2	548.1	563.4	579.6	594.8
3 - Head Tube	113	132	150.1	165	187.6	205	226
4 - Chainstay	414	414	414	414	418	418	418
5 - BB Height	269	269	269	269	269	269	269
6 - BB Drop	72.5	72.5	72.5	72.5	72.5	72.5	72.5
7 - Wheelbase	978	986.6	992.9	993.7	1005.3	1014	1023.8
8 - Head Angle	71.2º	71.4º	71.8º	72º	72.5º	73º	73º
9 - Seat Angle	73.5º	73.5º	73.5º	73.5º	73.2º	73º	73º
10 - Standover	708,5	720,5	754	774,5	797	817,5	841,5
11 - Reach	363	367.1	371	378.4	383.4	391.7	400
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	5'1"-5'3"	47
160-166	5'3"-5'5-5"	49
167-172	5'5"- 5'7"	51
173-179	5'8" - 5'10"	53
180-185	5'11"-6'1"	55
186-191	6'1"- 6'3"	57
192-207	6'3"- 6'9"	60

Carbon-Anthracite (Satin)
BL

White-Black (Gloss)
BN



GEO CHARTS

AVANT ALU

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	5'1"-5'3"	47
160-166	5'3"-5'5"	49
167-172	5'5"- 5'7"	51
173-179	5'8" - 5'10"	53
180-185	5'11"-6'1"	55
186-191	6'1"- 6'3"	57
192-207	6'3"- 6'9"	60

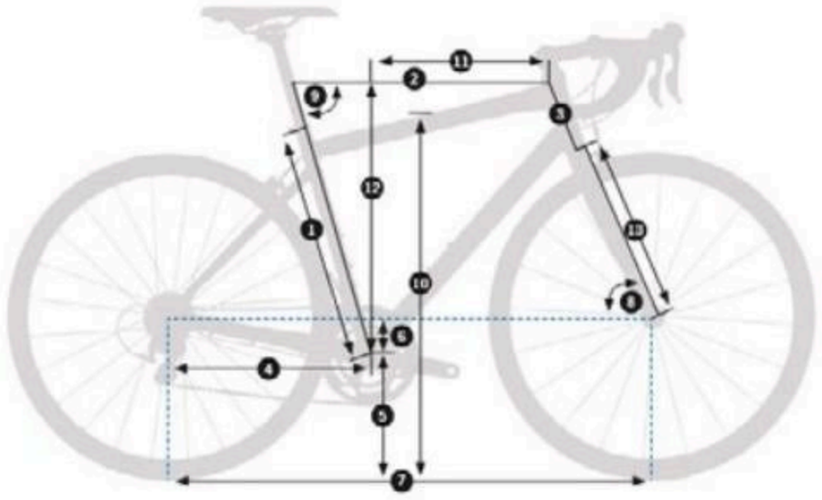
Black-Anthracite-Green(Satin-Gloss) **H1**

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

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

Blue-Green (Gloss) **H4**

Black-Pink-Jade green (Satin) **H5**



AVANT

AVANT M10i TEAM-D

MyO

Code	I115		
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
	Rotor 2INpower 34x50t
	Shimano Dura-Ace R9100 39x53t
	FSA Gossamer Pro Adventure 32x48t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Energy Compact
	FSA K-Force Compact
	Vision Metron 4D 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	FULCRUM Racing Quattro DB Carbon
	Mavic Ksyrium Pro All Road UST Disc Clincher
	DT PRC 1400 Spline DB 65 CL TL
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 SeasonTLR 700x28
	Hutchinson Fusion 5 All SeasonTLR 700x25
	Hutchinson Sektor Road TLR 700x28
	Hutchinson Sektor Road TLR 700x32
Pedals	N/A
Seatpost	FSA SL-K SB20 27.2x350mm Di2 compatible
	FSA K-Force SB25 27,2x350/400mm
Saddle	Prologo Nago Evo Space Tirox size 141mm
	Selle Italia SLR Kit Carbonio Black
	Prologo Scratch-2 Tirox size 143 mm Black

AVANT M10 TEAM-D

MyO

Code	I114		
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
	Rotor 2INpower 34x50t
	Shimano Dura-Ace R9100 39x53t
	FSA Gossamer Pro Adventure 32x48t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Energy Compact
	FSA K-Force Compact
	Vision Metron 4D 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
	Mavic Ksyrium Pro All Road UST Disc Clincher
	FULCRUM Racing Quattro DB Carbon
	DT PRC 1400 Spline DB 65 CL TL
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 SeasonTLR 700x28
	Vittoria Open Corsa Competition G+ 700x25c
	Hutchinson Sektor Road TLR 700x28
	Hutchinson Sektor Road TLR 700x32
Pedals	N/A
Seatpost	FSA SL-K SB20 27.2x350mm Di2 compatible
	FSA K-Force SB25 27,2x350/400mm
Saddle	Prologo Nago Evo Space Tirox size 141mm
	Selle Italia SLR Kit Carbonio Black
	Prologo Scratch-2 Tirox size 143 mm Black

AVANT M20i TEAM-D

MyO

Code	I113		
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 2INpower 34x50t
	Shimano Ultegra R8000 39x53t
	FSA Gossamer Pro Adventure 32x48t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Gossamer Compact
	FSA K-Force Compact
	Vision Metron 4D Compact
	FSA Energy Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	Orbea OC-III
	FSA OS-99 CSI
	FSA Energy
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-1
Wheels	FULCRUM Racing 500 DB
	Mavic Ksyrium Pro All Road UST Disc Clincher
	FULCRUM Racing Quattro DB Carbon
	DT PRC 1400 Spline DB 65 CL TL
	DT ER 1600 Spline DB 32 CL TL
Cassette	Shimano Ultegra R8000 11-28t 11-Speed
	Shimano Ultegra R8000 11-30t 11-Speed
	Shimano Ultegra R8000 11-25t 11-Speed
	Shimano Ultegra R8000 11-32t 11-Speed (RD GS)
Tyres	Vittoria Rubino Foldable 700x25 60TPI G+
	Hutchinson Fusion 5 All SeasonTLR 700x28
	Vittoria Open Corsa Competition G+ 700x25c
	Hutchinson Fusion 5 All SeasonTLR 700x25
	Hutchinson Sektor Road TLR 700x28
	Hutchinson Sektor Road TLR 700x32
Pedals	N/A
Seatpost	FSA SL-K SB20 27.2x350mm Di2 compatible
	FSA K-Force SB25 27,2x350/400mm
Saddle	Prologo Kappa Space STN size 147mm
	Prologo Nago Evo Space Tirox size 141mm Black
	Selle Italia SLR Kit Carbonio Black
	Prologo Scratch-2 Tirox size 143 mm Black

AVANT M20 TEAM-D

MyO

Code	I112		
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 2INpower 34x50t
	Shimano Ultegra R8000 39x53t
	FSA Gossamer Pro Adventure 32x48t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Gossamer Compact
	FSA K-Force Compact
	Vision Metron 4D Compact
	FSA Energy Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	Orbea OC-III
	FSA OS-99 CSI
	FSA Energy
Shifters	Shimano ST-8020
Brakes	Shimano R8070 Hydraulic Disc
Rear Derailleur	Shimano Ultegra R8000 SS
Front Derailleur	Shimano Ultegra R8000
Chain	KMC X11-EL-1
Wheels	FULCRUM Racing 600 DB
	Mavic Ksyrium Pro All Road UST Disc Clincher
	FULCRUM Racing Quattro DB Carbon
	DT PRC 1400 Spline DB 65 CL TL
	DT ER 1600 Spline DB 32 CL TL
Cassette	Shimano Ultegra R8000 11-28t 11-Speed
	Shimano Ultegra R8000 11-30t 11-Speed
	Shimano Ultegra R8000 11-25t 11-Speed
	Shimano Ultegra R8000 11-32t 11-Speed (RD GS)
Tyres	Vittoria Rubino Foldable 700x25 60TPI G+
	Hutchinson Fusion 5 All SeasonTLR 700x28
	Vittoria Open Corsa Competition G+ 700x25c
	Hutchinson Fusion 5 All SeasonTLR 700x25
	Hutchinson Sektor Road TLR 700x28
	Hutchinson Sektor Road TLR 700x32
Pedals	N/A
Seatpost	FSA SL-K SB20 27.2x350mm Di2 compatible
	FSA K-Force SB25 27,2x350/400mm
Saddle	Selle Italia X3 Flow
	Prologo Nago Evo Space Tirox size 141mm Black
	Selle Italia SLR Kit Carbonio Black
	Prologo Scratch-2 Tirox size 143 mm Black
	Prologo Kappa Space STN size 147mm

AVANT M30 TEAM-D

MyO

Code	I111		
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 5800 34x50t
	FSA Gossamer Pro Adventure 32x48t
	Shimano 105 5800 39x53t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Gossamer Compact
	FSA K-Force Compact
	Vision Metron 4D Compact
	FSA Energy Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	Orbea OC-III
	FSA OS-99 CSI
	FSA Energy
Shifters	Shimano RS505
Brakes	Shimano RS505 Hydraulic Disc
Rear Derailleur	Shimano 105 5800
Front Derailleur	Shimano 105 5801
Chain	KMC X11-EL-1
Wheels	FULCRUM Racing 600 DB
	Mavic Ksyrium Pro All Road UST Disc Clincher
	FULCRUM Racing Quattro DB Carbon
	DT PRC 1400 Spline DB 65 CL TL
	FULCRUM Racing 500 DB
	DT ER 1600 Spline DB 32 CL TL
Cassette	Shimano 105 5800 11-28t 11-Speed
	Shimano 105 5800 11-32t 11-Speed (RD GS)
	Shimano 105 5800 12-25t 11-Speed
Tyres	Vittoria Rubino Foldable 700x25 60TPI G+
	Hutchinson Fusion 5 All SeasonTLR 700x28
	Vittoria Open Corsa Competition G+ 700x25c
	Hutchinson Fusion 5 All SeasonTLR 700x25
	Hutchinson Sektor Road TLR 700x28
	Hutchinson Sektor Road TLR 700x32
Pedals	N/A
Seatpost	FSA SL-K SB20 27.2x350mm Di2 compatible
	FSA S-LK SB0 27,2x350/400mm
	FSA K-Force SB0 27,2x350/400mm
	FSA K-Force SB25 27,2x350/400mm
Saddle	Selle Italia X3 Flow
	Prologo Nago Evo Space Tirox size 141mm Black
	Selle Italia SLR Kit Carbonio Black
	Prologo Scratch-2 Tirox size 143 mm Black
	Prologo Kappa Space STN size 147mm

AVANT M30

MyO

Code	I110		
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 OME, monocoque, tapered 1-1/8" - 1,5", PF 86mm, internal cable routing, EC/DC compatible, 130 rear spacing, 27,2mm seat tube.
Fork	Avant OME carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts.
Crankset	FSA Gossamer Compact MegaExo 34x50t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Omega Compact
Handlebar Plugs	Bar Tape
Stem	Orbea OC-II
Shifters	Shimano 105 5800
Brakes	Orbea OC-II
Rear Derailleur	Shimano 105 5800 GS
Front Derailleur	Shimano 105 5801
Chain	Fsa Team Issue
Wheels	Vision Team 30 Comp Clincher
Cassette	Shimano 105 5800 11-32t 11-Speed
Tyres	Kenda Kriterium 700x25 60TPI
Pedals	N/A
Seatpost	Orbea OC-II Carbon 27.2x350mm
Saddle	Prologo K3 STN size 141 mm

AVANT M40

MyO

Code	1108		
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 OME, monocoque, tapered 1-1/8" - 1,5", PF 86mm, internal cable routing, EC/DC compatible, 130 rear spacing, 27,2mm seat tube.
Fork	Avant OME carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts.
Crankset	Shimano Tiagra 4700 34x50t
	Shimano Tiagra 4703 30x39x50t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Omega Compact
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 X10-1 EPT
Wheels	Shimano R-501 Clincher
Cassette	Shimano Tiagra HG-500 11-32t 10-Speed
Tyres	Kenda Kriterium 700x25 60TPI
Pedals	N/A
Seatpost	Orbea OC-II Carbon 27.2x350mm

Saddle	Prologo K3 STN size 141 mm

AVANT M40 FLAT

Code	1109		
47	170	105	620
49	170	105	620
51	170	105	620
53	170	105	620
55	172	105	620
57	172	105	620
60	175	105	620



Frame	Orbea Avant carbon OME, monocoque, tapered 1-1/8" - 1,5", PF 86mm, internal cable routing, EC/DC compatible, 130 rear spacing, 27,2mm seat tube.
Fork	Avant OME carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts.
Crankset	Shimano Tiagra 4703 30x39x50t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	Orbea Flat Alu
Stem	Orbea Adjustable
Shifters	Shimano Tiagra 4700
Brakes	Orbea OC-II

Rear Derailleur	Shimano Tiagra 4700 GS
Front Derailleur	Shimano Tiagra 4703
Chain	KMC X10-1 EPT
Wheels	Shimano R-501 Clincher
Cassette	Shimano Tiagra HG-500 11-32t 10-Speed
Tyres	Kenda Kriterium 700x25 60TPI
Pedals	N/A
Seatpost	Orbea OC-II Carbon 27.2x350mm
Saddle	Prologo K3 STN size 141 mm

AVANT H30

MyO

Code	1104		
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 5800
Brakes	Orbea OC-II

Rear Derailleur	Shimano 105 5800 GS
Front Derailleur	Shimano 105 5801
Chain	Fsa Team Issue
Wheels	Vision Team 25 Clincher
Cassette	Shimano 105 5800 11-32t 11-Speed
Tyres	Kenda Kriterium 700x25 60TPI
Pedals	N/A
Seatpost	Orbea OC-II Carbon 27.2x350mm
Saddle	Prologo K3 STN size 141 mm
	Selle Italia X3 Flow

AVANT H40

MyO

Code	1103		
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	Shimano Tiagra 4700 34x50t
	Shimano Tiagra 4703 30x39x50t
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 X10-1 EPT
Wheels	Shimano R-501 Clincher
Cassette	Shimano Tiagra HG-500 11-32t 10-Speed
Tyres	Kenda Kriterium 700x25 60TPI
Pedals	N/A
Seatpost	Orbea OC-II Carbon 27.2x350mm
Saddle	Prologo K3 STN size 141 mm

Selle Italia X3 Flow

AVANT H50

MyO

Code	I102		
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 3000 34x50t
	Shimano Sora R3030 30x39x50t
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
	Shimano HG400 11-28t 9-Speed
Tyres	Kenda Kriterium 700x25 60TPI
Pedals	N/A
Seatpost	Orbea OC-I 27.2x350mm

Saddle	Prologo K3 STN size 141 mm
	Selle Italia X3 Flow

AVANT H60

MyO

Code	I101		
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	170	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 FC-R2000 34x50t
	Shimano Claris R2030 30x39x50t
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-R200-GS
Front Derailleur	Shimano Claris FD-R2000-F
Chain	KMC X8
Wheels	Orbea R1800
Cassette	Shimano HG50 11-32t 8-Speed
Tyres	Kenda Kriterium 700x25 60TPI
Pedals	VP Road Alloy
Seatpost	Orbea OC-I 27.2x350mm
Saddle	Prologo K3 STN size 141 mm

Selle Italia X3 Flow

AVANT H70

MyO

Code	I100		
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	170	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 Tourney 30x39x50t
Headset	1-1/8" Semi-Integrated Aluminium Cup
Handlebar	Orbea OC-II
Handlebar Plugs	Bar Tape
Stem	Orbea OC-II
Shifters	Shimano Tourney
Brakes	Orbea OC-II

Rear Derailleur	Shimano Tourney
Front Derailleur	Shimano Tourney
Chain	KMC Z50
Wheels	Orbea R1800
Cassette	Shimano HG200 12-28t 7-Speed
Tyres	Kenda Kriterium 700x25 60TPI
Pedals	VP Road Alloy
Seatpost	Orbea OC-I 27.2x350mm
Saddle	Prologo K3 STN size 141 mm
	Selle Italia X3 Flow

AVANT H40 FLAT

MyO

Code	I107		
47	170	105	620
49	170	105	620
51	170	105	620
53	170	105	620
55	172	105	620
57	172	105	620
60	175	105	620



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 Tiagra 4703 30x39x50t
Headset	1-1/8" Semi-Integrated Aluminium Cup
Handlebar	Orbea Flat Alu
Stem	Orbea Adjustable
Shifters	Shimano Tiagra 4700
Brakes	Orbea OC-II
Rear Derailleur	Shimano Tiagra 4700 GS

Front Derailleur	Shimano Tiagra 4703
Chain	KMC X10-1 EPT
Wheels	Shimano R-501 Clincher
Cassette	Shimano Tiagra HG-500 11-32t 10-Speed
Tyres	Kenda Kriterium 700x25 60TPI
Pedals	N/A
Seatpost	Orbea OC-II Carbon 27.2x350mm
Saddle	Prologo K3 STN size 141 mm
	Selle Italia X3 Flow

AVANT

AVANT H50 FLAT

MyO

Code	I106		
47	170	105	620
49	170	105	620
51	170	105	620
53	170	105	620
55	175	105	620
57	175	105	620
60	175	105	620



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 3030 30x39x50t
Headset	1-1/8" Semi-Integrated Aluminium Cup
Handlebar	Orbea Flat Alu
Stem	Orbea Adjustable
Shifters	Shimano Sora
Brake levers	Shimano Sora Flat
Brakes	Orbea OC-II

Rear Derailleur	Shimano Sora 3000GS
Front Derailleur	Shimano Sora 3030
Chain	Shimano HG53 9-Speed
Wheels	Orbea R1800
Cassette	Shimano HG400 11-32t 9-Speed
Tyres	Kenda Kriterium 700x25 60TPI
Pedals	N/A
Seatpost	Orbea OC-I 27.2x350mm
Saddle	Prologo K3 STN size 141 mm
	Selle Italia X3 Flow

AVANT H60 FLAT

MyO

Code	I105		
47	170	105	620
49	170	105	620
51	170	105	620
53	170	105	620
55	170	105	620
57	170	105	620
60	170	105	620



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 FC-R2030 30x39x50t
Headset	1-1/8" Semi-Integrated Aluminium Cup
Handlebar	Orbea Flat Alu
Stem	Orbea Adjustable
Shifters	Shimano Claris SL-R2000-R
Brake levers	Shimano Claris BL-R2000
Brakes	Orbea OC-II

Rear Derailleur	Shimano Claris RD-R200-GS
Front Derailleur	Shimano Claris FD-R2030-F
Chain	KMC X8
Wheels	Orbea R1800
Cassette	Shimano HG50 11-32t 8-Speed
Tyres	Kenda Kriterium 700x25 60TPI
Pedals	VP Road Alloy
Seatpost	Orbea OC-I 27.2x350mm
Saddle	Prologo K3 STN size 141 mm
	Selle Italia X3 Flow



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

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 cyclocross 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 experience 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 sophistication and refinement of Orca.

DYNAMIC STRUCTURE

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

SEVERAL BIKES IN ONE

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 GEOMETRY

- 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

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



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.

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





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

Choose the color scheme and components of your Terra and stand apart from the crowd.

Our in-house manufacturing capabilities and know-how let us pay meticulous attention to every step of the MyO process so all you have to do is choose the colors, select your favorite components and add your name on the top tube. Designing your dream bike incurs no additional cost, and your MyO Terra will be delivered to you in an average of four weeks after placing your order.

GEO CHARTS

TERRA CARBONO

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
153-156	5' - 5'1"	XS
157-165	5'1"- 5'5"	XS/S
166-173	5'5"- 5'8"	S
174-177	5'8"- 5'9"	S/M
178-184	5'10"- 6'5"	M
185-188	6'1"- 6'2"	M/L
189-192	6'3"- 6'3"	L
193-195		

MyO
CM

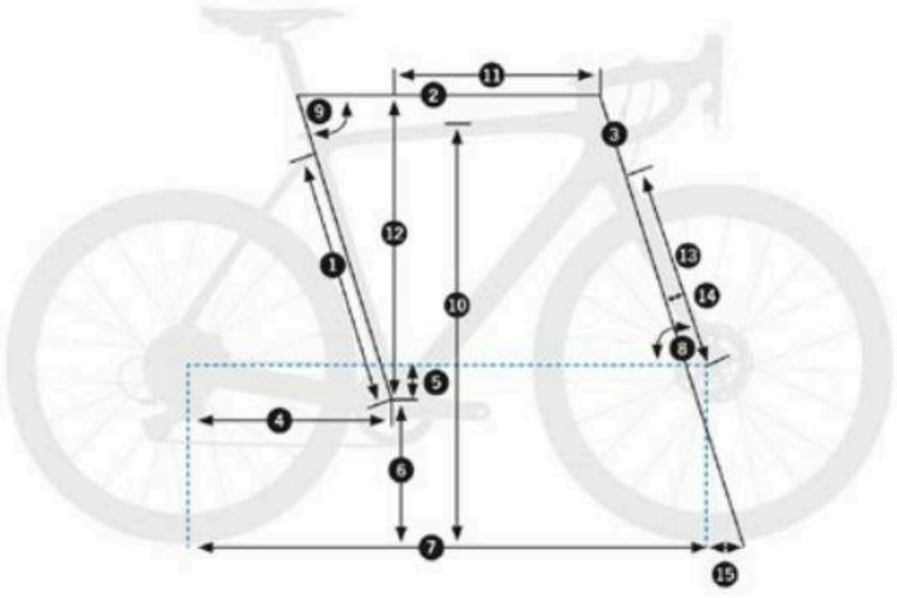
Black (Satin-Gloss)
GV

Grey-Blue (Gloss)
GX

Green-Black (Gloss)
GU

Blue-Red (Gloss)
GW

Anthracite-Yellow (Satin)
GY

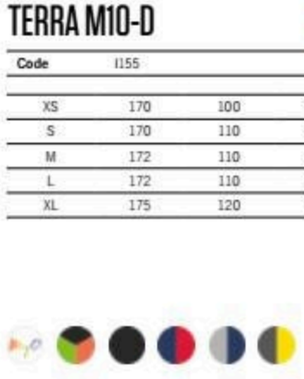


TERRA

TERRA M10-D

MyO

Code	I155		
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 9100
Front Derailleur	Shimano Dura-Ace 9100
Chain	Shimano HG901-11
Wheels	Mavic Ksyrium Pro All Road UST Disc Clincher
	DT ER 1600 Spline DB 32 CL TL
	DT P1800 Spline DB 32 CL TL
Cassette	Shimano Dura-Ace 9100 11-30t 11-Speed
	Shimano Dura-Ace R9100 11-28 11-Speed

Tyres	Schwalbe G-ONE Allround, 40-622, Black, Folding
	Hutchinson Sektor Road TLR 700x28
	Hutchinson Sektor Road TLR 700x32
Pedals	N/A
Seatpost	FSA SL-K SB20 27.2x350mm Di2 compatible
	FSA S-LK SB0 27,2x350mm
	FSA K-Force SB0 27,2x350mm
	FSA K-Force SB25 27,2x350mm
Saddle	Prologo Nago Evo Space Tirox size 141mm

TERRA M21-D

MyO

Code	I154		
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-1
Wheels	FULCRUM Racing 500 DB
	Mavic Ksyrium Pro All Road UST Disc Clincher
	DT ER 1600 Spline DB 32 CL TL
	DT P1800 Spline DB 32 CL TL
Cassette	SRAM Force PG-1170 11-36t 11-Speed
Tyres	Schwalbe G-ONE Allround, 40-622, Black, Folding
	Hutchinson Sektor Road TLR 700x28
	Hutchinson Sektor Road TLR 700x32

Pedals	N/A
Seatpost	FSA SL-K SB20 27.2x350mm Di2 compatible
	FSA S-LK SB0 27,2x350mm
	FSA K-Force SB0 27,2x350mm
	FSA K-Force SB25 27,2x350mm
Saddle	Prologo Nago Evo Space Tirox size 141mm

TERRA

TERRA M20i-D

Code	I153		
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
	FSA Gossamer Pro 36x46t
	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 X11-EL-1
Wheels	DT P1800 Spline DB 32 CL TL
	Mavic Ksyrium Pro All Road UST Disc Clincher
	DT ER 1600 Spline DB 32 CL TL
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 Sektor Road TLR 700x28
	Hutchinson Sektor Road TLR 700x32
Pedals	N/A
Seatpost	FSA SL-K SB20 27.2x350mm Di2 compatible
	FSA S-LK SB0 27,2x350mm
	FSA K-Force SB0 27,2x350mm
	FSA K-Force SB25 27,2x350mm
Saddle	Prologo Kappa Space STN size 147mm

TERRA M20-D

Code	I152		
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
	FSA Gossamer Pro 36x46t
	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 X11-EL-1
Wheels	FULCRUM Racing 600 DB
	Mavic Ksyrium Pro All Road UST Disc Clincher
	DT ER 1600 Spline DB 32 CL TL
	DT P1800 Spline DB 32 CL TL
Cassette	Shimano Ultegra R8000 11-32t 11-Speed
	Shimano Ultegra R8000 11-28t 11-Speed
Tyres	Kenda Flintridge K1152 700x40 DTC 60TPI
	Hutchinson Sektor Road TLR 700x28
	Hutchinson Sektor Road TLR 700x32
	Schwalbe G-ONE Allround 700x40 Black Folding
Pedals	N/A
Seatpost	FSA SL-K SB20 27.2x350mm Di2 compatible
	FSA S-LK SB0 27,2x350mm
	FSA K-Force SB0 27,2x350mm
	FSA K-Force SB25 27,2x350mm
Saddle	Prologo Kappa Space STN size 147mm

TERRA

TERRA M31-D

Code	I151		
XS	170	100	420
S	170	100	420
M	172	110	420
L	172	110	440
XL	175	110	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 K-Force Compact
	FSA Energy Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	FSA Gossamer Pro
	FSA OS-99 CSI
	FSA Energy
Brakes	SRAM Rival Hydraulic
Rear Derailleur	SRAM Rival 1 X-Horizon
Chain	Fsa Team Issue
Wheels	FULCRUM Racing 600 DB
	Mavic Ksyrium Pro All Road UST Disc Clincher
	DT ER 1600 Spline DB 32 CL TL
	DT P1800 Spline DB 32 CL TL
Cassette	SRAM Rival PG-1130 11-36t 11-Speed
Tyres	Kenda Flintridge K1152 700x40 DTC 60TPI
	Hutchinson Sektor Road TLR 700x28
	Hutchinson Sektor Road TLR 700x32
	Schwalbe G-ONE Allround 700x40 Black Folding
Pedals	N/A
Seatpost	FSA SL-K SB20 27.2x350mm Di2 compatible
	FSA S-LK SB0 27,2x350mm
	FSA K-Force SB0 27,2x350mm
	FSA K-Force SB25 27,2x350mm
Saddle	Selle Italia X3 Flow

TERRA M30-D

Code	I150		
XS	170	100	420
S	170	100	420
M	172	110	420
L	172	110	440
XL	175	110	440



Frame	Terra OMP
Fork	Orbea Terra
Crankset	FSA Gossamer Pro Adventure 32x48t
	FSA Gossamer Pro 34x50t
	FSA Gossamer Pro 36x46t
	Shimano 105 5800 34x50t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	FSA Gossamer Compact
	FSA K-Force Compact
	FSA Energy Compact
Handlebar Plugs	Black Anti-Slippery/Shock Proof Bar Tape
Stem	FSA Gossamer Pro
	FSA OS-99 CSI
	FSA Energy
Shifters	Shimano RS505
Brakes	Shimano RS505 Hydraulic Disc
Rear Derailleur	Shimano 105 5800 GS
Front Derailleur	Shimano 105 5801
Chain	Fsa Team Issue
Wheels	Mavic Aksium Disc Clincher
	Mavic Ksyrium Pro All Road UST Disc Clincher
	DT ER 1600 Spline DB 32 CL TL
	DT P1800 Spline DB 32 CL TL
Cassette	Shimano 105 5800 11-32t 11-Speed
	Shimano 105 5800 11-28t 11-Speed
Tyres	Kenda Flintridge K1152 700x35 DTC 60TPI
	Hutchinson Sektor Road TLR 700x28
	Hutchinson Sektor Road TLR 700x32
	Schwalbe G-ONE Allround 700x40 Black Folding
Pedals	N/A
Seatpost	FSA SL-K SB20 27.2x350mm Di2 compatible
	FSA S-LK SB0 27,2x350mm
	FSA K-Force SB0 27,2x350mm
	FSA K-Force SB25 27,2x350mm
Saddle	Selle Italia X3 Flow



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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.

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 Cofidis and Orbea/Orca Triathletes.



ECDC

Ordu is ready for electronic or mechanical shifting - the choice is yours to make. Cables enter the top tube behind the stem for clean, aerodynamic routing and streamlined shifting performance.

HATCHBACK

Ordu's Hatchback technology hides a Shimano Di2 battery behind a port in the rear wheel cutout for easy access and simple setup.

BB386

The new Ordu utilizes a BB386 bottom bracket. The press-fit cups inside a wider shell ensure optimal stiffness and larger bearings with better seals offer increased durability and maintenance.

QUICK DROP-OUTS

Semi-vertical dropouts make wheel changes faster. No fiddling with rear-facing dropouts or adjusters.

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.

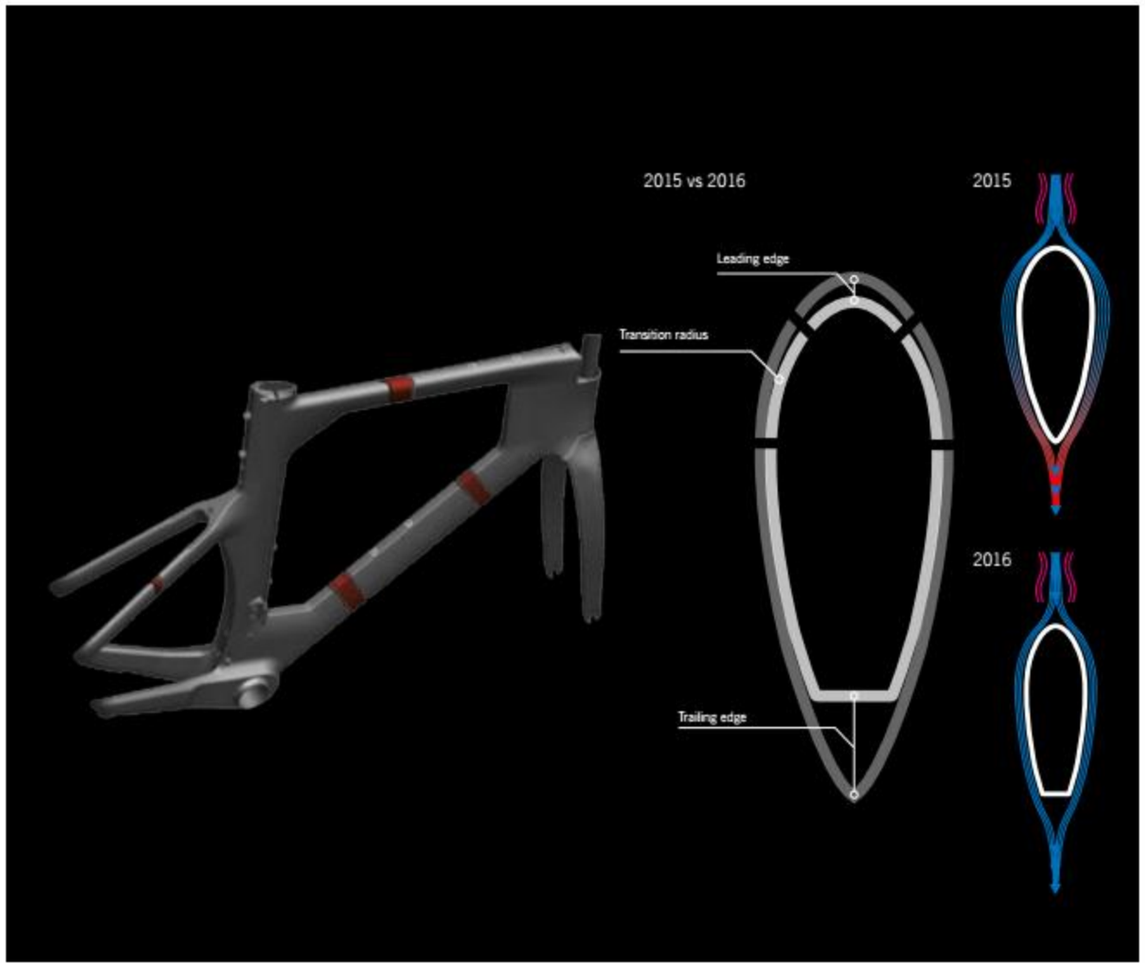
MONDRAGON TUBE SHAPES

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.

The resistance is lessened by reducing the front zone by

10%

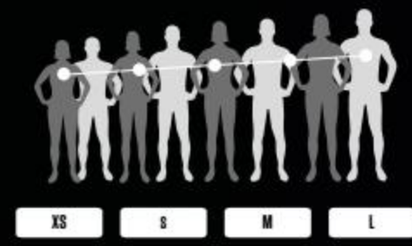




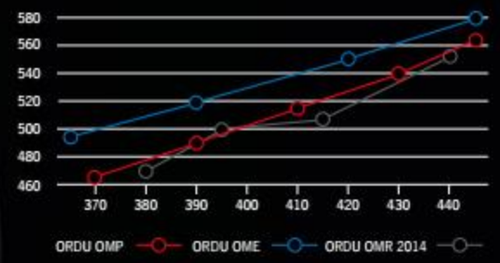
TRUE MULTISPORT GEOMETRY

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..."

SIZE RANGE



ORDU OME VS OMR - STACK & REACH



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	5'-5'5"	XS
160-172	5'3"-5'7"	S
167-180	5'5" - 5'11"	M
175-187	5'9"- 6'1"	L
182-195	5'11-5"-6'5"	XL

Black (Gloss-Satin)
AA

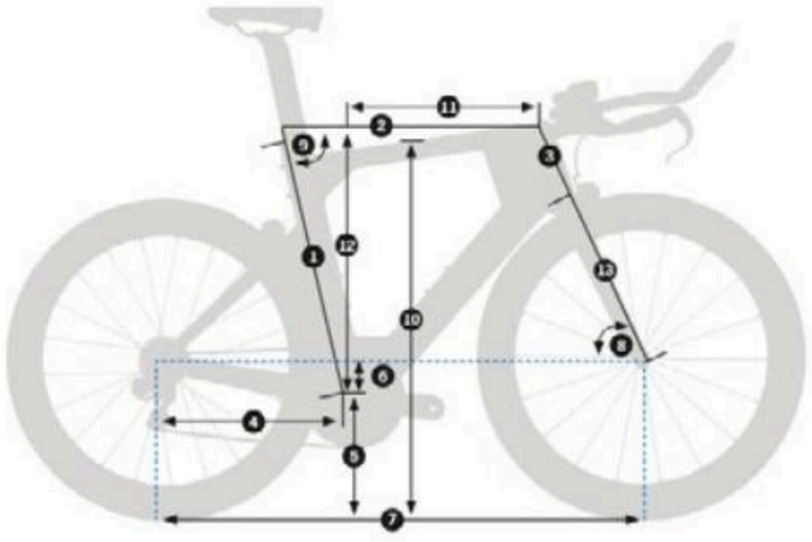
Blue-Black (Satin)
AB

Black-Green(Gloss)
AG

White-Red(Gloss)
AH

Yellow-Blue (Gloss)
AJ

MyO
CM



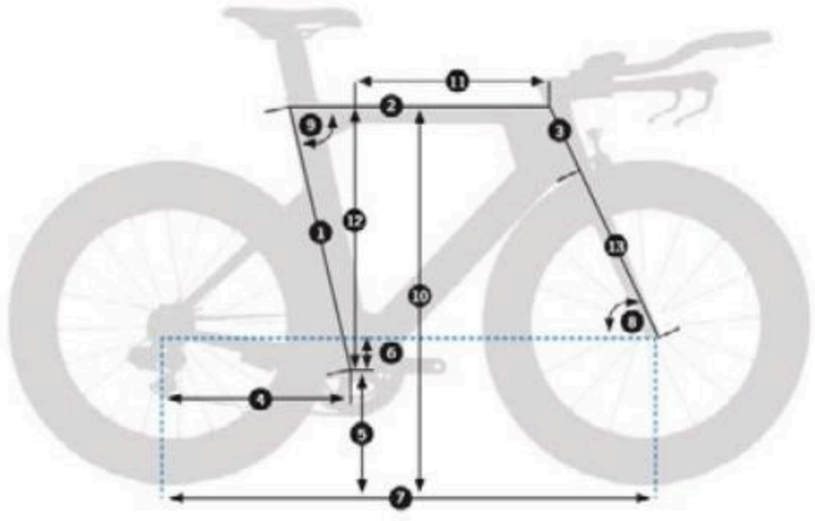
ORDU OME

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	5'0" - 5'4"'	XS
163-174	5'4"' - 5'8"'	S
175-185	5'9"-6'1"	M
185-195	6'1"-6'5"	L

Black-Grey-Orange (Satin)
AD

Black-Black-Red (Satin)
AF



ORDU M10i TEAM

Code	I149		
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 2INpower 34x50t
	Rotor Flow 34X50At
	Rotor 2INpower 36x52t
Headset	FSA 1-1/8"-1" Integrated Aluminium Cup
Handlebar	Vision Trimax Carbon Semi-integrated J-Bend
Handlebar Plugs	Bar Tape
Stem	FSA Trimax Carbon
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 PRC 1400 Spline 65
	DT PR 1600 Spline 32
	FULCRUM Racing Quattro Carbon
Cassette	Shimano Dura-Ace 9100 11-28t 11-Speed
Tyres	Hutchinson Fusion 5 All SeasonTLR 700x25
	Vittoria Open Corsa Competition G+ 700x25c
Pedals	N/A
Seatpost	Orbea Ordu OMP
Saddle	Tgale Tirox size 132 mm

ORDU M10 TEAM

Code	I148		
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 2INpower 34x50t
	Rotor Flow 34X50At
	Rotor 2INpower 36x52t
Headset	FSA 1-1/8"-1" Integrated Aluminium Cup
Handlebar	Vision Trimax Carbon Semi-integrated J-Bend
Handlebar Plugs	Bar Tape
Stem	FSA Trimax Carbon
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 PRC 1400 Spline 65
Cassette	Shimano Dura-Ace 9100 11-28t 11-Speed
Tyres	Hutchinson Fusion 5 All SeasonTLR 700x25
	Vittoria Open Corsa Competition G+ 700x25c
Pedals	N/A
Seatpost	Orbea Ordu OMP
Saddle	Tgale Tirox size 132 mm

ORDU M20i TEAM

Code	I147		
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 2INpower 34x50t
	Rotor Flow 34X50At
	Rotor 2INpower 36x52t
Headset	FSA 1-1/8"-1" Integrated Aluminium Cup
Handlebar	Vision Trimax Carbon Semi-integrated J-Bend
Handlebar Plugs	Bar Tape
Stem	Orbea OC-III
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 PRC 1400 Spline 65
Cassette	Shimano Ultegra R8000 11-28t 11-Speed
Tyres	Hutchinson Fusion 5 All SeasonTLR 700x25
	Vittoria Open Corsa Competition G+ 700x25c
Pedals	N/A
Seatpost	Orbea Ordu OMP
Saddle	Tgale Tirox size 132 mm

ORDU M20 TEAM

Code	I146		
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 2INpower 34x50t
	Rotor Flow 34X50At
	Rotor 2INpower 36x52t
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
	DT PR 1600 Spline 32
	FULCRUM Racing Quattro Carbon
	DT PRC 1400 Spline 65
Cassette	Shimano 105 5800 11-28t 11-Speed
Tyres	Vittoria Rubino Pro 700x25 120TPI G+
	Vittoria Open Corsa Competition G+ 700x25c
	Hutchinson Fusion 5 All SeasonTLR 700x25
Pedals	N/A
Seatpost	Orbea Ordu OMP
Saddle	Tgale Tirox size 132 mm

ORDU M20i

MyO

Code	I145		
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 SW-671
Brake levers	Vision Trimax Aero Alloy
Brakes	FSA Gossamer Pro
Rear Derailleur	Shimano Ultegra Di2 R8050 SS
Front Derailleur	Shimano Ultegra Di2 R8050
Chain	Fsa Team Issue
Wheels	Vision Team 30 Comp Clincher
	Vision Team 35 Clincher
Cassette	Shimano 105 5800 11-28t 11-Speed

	Shimano 105 5800 12-25t 11-Speed
Tyres	Vittoria Rubino Foldable 700x23 60TPI G+
Pedals	N/A
Seatpost	Orbea Ordu OME
Saddle	Prologo Zero Tri T2,0

ORDU M20

MyO

Code	I144		
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	FSA Gossamer Pro
Rear Derailleur	Shimano Ultegra R8000 SS
Front Derailleur	Shimano Ultegra R8000
Chain	Fsa Team Issue
Wheels	Vision Team 30 Comp Clincher
	Vision Team 35 Clincher
Cassette	Shimano 105 5800 11-28t 11-Speed

	Shimano 105 5800 12-25t 11-Speed
Tyres	Vittoria Rubino Foldable 700x23 60TPI G+
Pedals	N/A
Seatpost	Orbea Ordu OME
Saddle	Prologo Zero Tri T2,0

ORDU M30

MyO

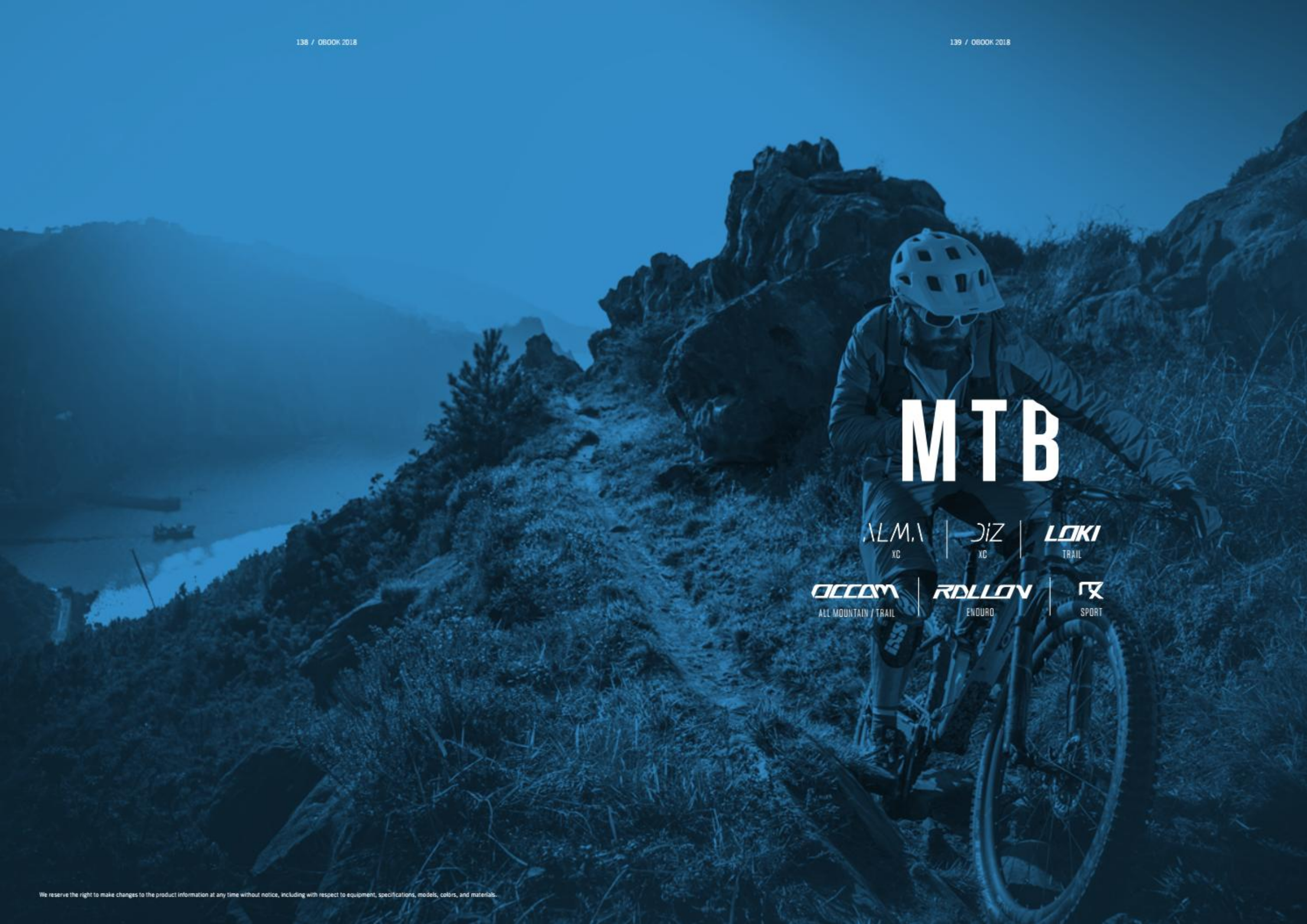
Code	I143		
XS	165	90	400
S	170	100	400
M	170	100	400
L	172	110	400



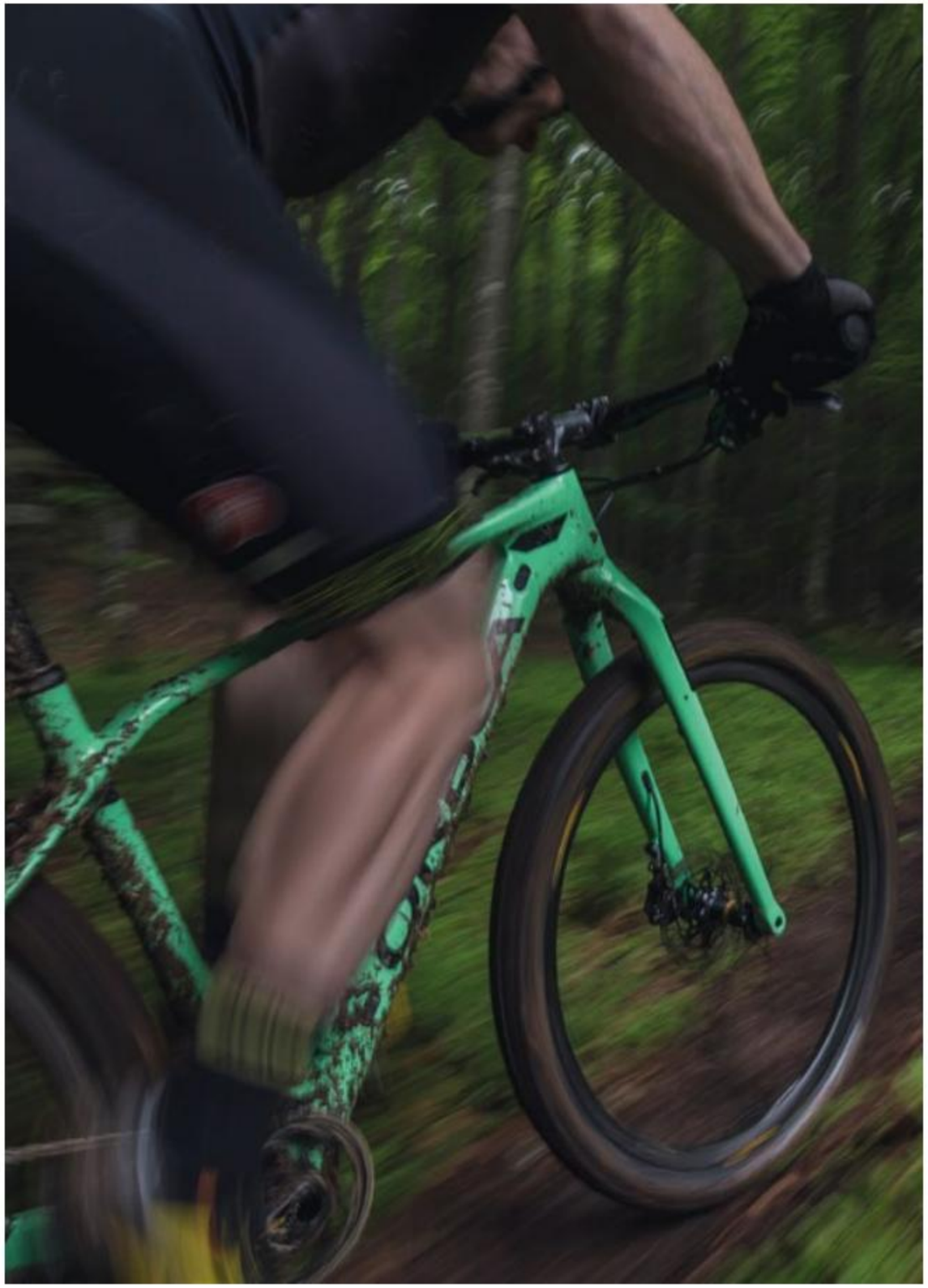
Frame	Ordu carbon OME, monocoque, 1-1/8" head tube, PF 86mm, powermeter compatible, internal cable routing, EC/DC compatible, 130mm rear spacing, vertical dropouts, UCI legal, external battery compatible.
Fork	Ordu OME carbon fork, aluminum steerer, 1-1/8" head tube.
Crankset	FSA Gossamer Compact MegaExo 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 5800
Front Derailleur	Shimano 105 5801
Chain	Fsa Team Issue
Wheels	Vision Team 30 Comp Clincher
	Vision Team 35 Clincher
Cassette	Shimano 105 5800 11-28t 11-Speed

	Shimano 105 5800 12-25t 11-Speed
Tyres	Vittoria Rubino Foldable 700x23 60TPI G+
Pedals	N/A
Seatpost	Orbea Ordu OME
Saddle	Prologo Zero Tri T2,0



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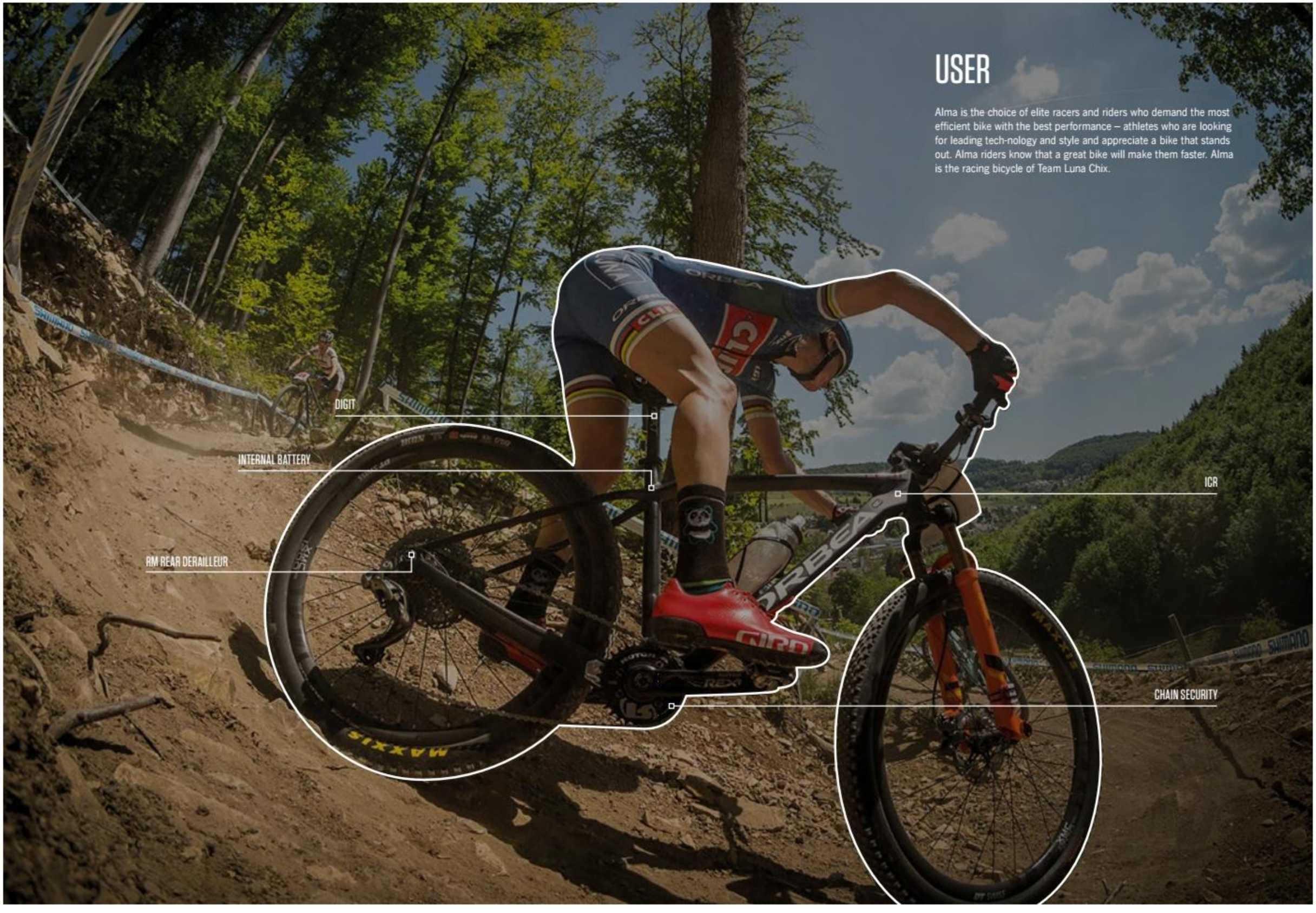
FOR THE FASTEST

Time flies, it slips away and we can never have enough of it. What would you do with a little extra? We can't turn back the clock on a misspent youth but the speed of the new Rallon gives you a few precious seconds to write your own story on the mountain.

Grab a few extra raspy breaths at the top of the climb. Whip instead of tuck. Knock your buddy off the leader board. Take the fun line instead of the easy line. Pull a snack from your pack or post a pic to instagram. Sometimes a few seconds can seem like all the time in the world.

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 Team Luna Chix.



ALMA TECH

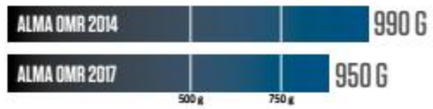
01 MONOCOQUE
02 4X4 DYNAMIC STRUCTURE
03 BWC
04 BOOST
05 WORLD CUP GEOMETRY
06 SPIRIT FORK



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 premolding ensure optimal compaction with the smallest amount of carbon. A full EPS (Expanded Polystyrene) mold is used to eliminate wrinkles and imperfections.



40G
LIGHTER



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.

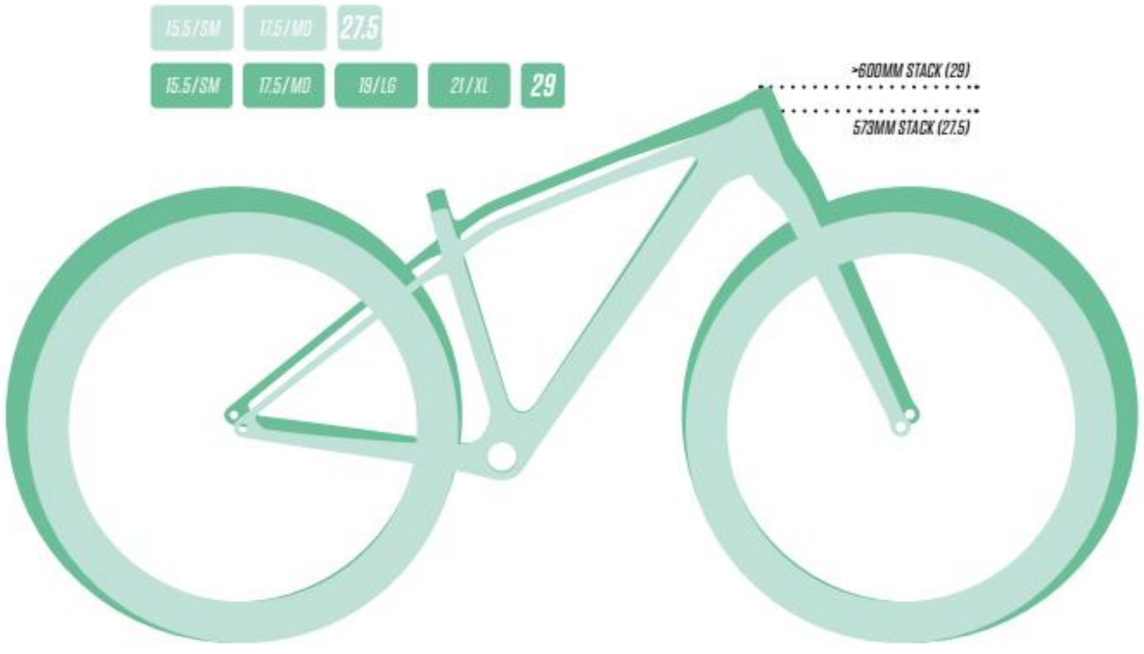
+20%
MORE RIGID

+10%
MORE COMFORTABLE



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.





NEW SIZE 29"-S

HEIGHT (CM)	155-170
HEIGHT (IN)	5'1"-5'7"
SIZE	S-29"

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

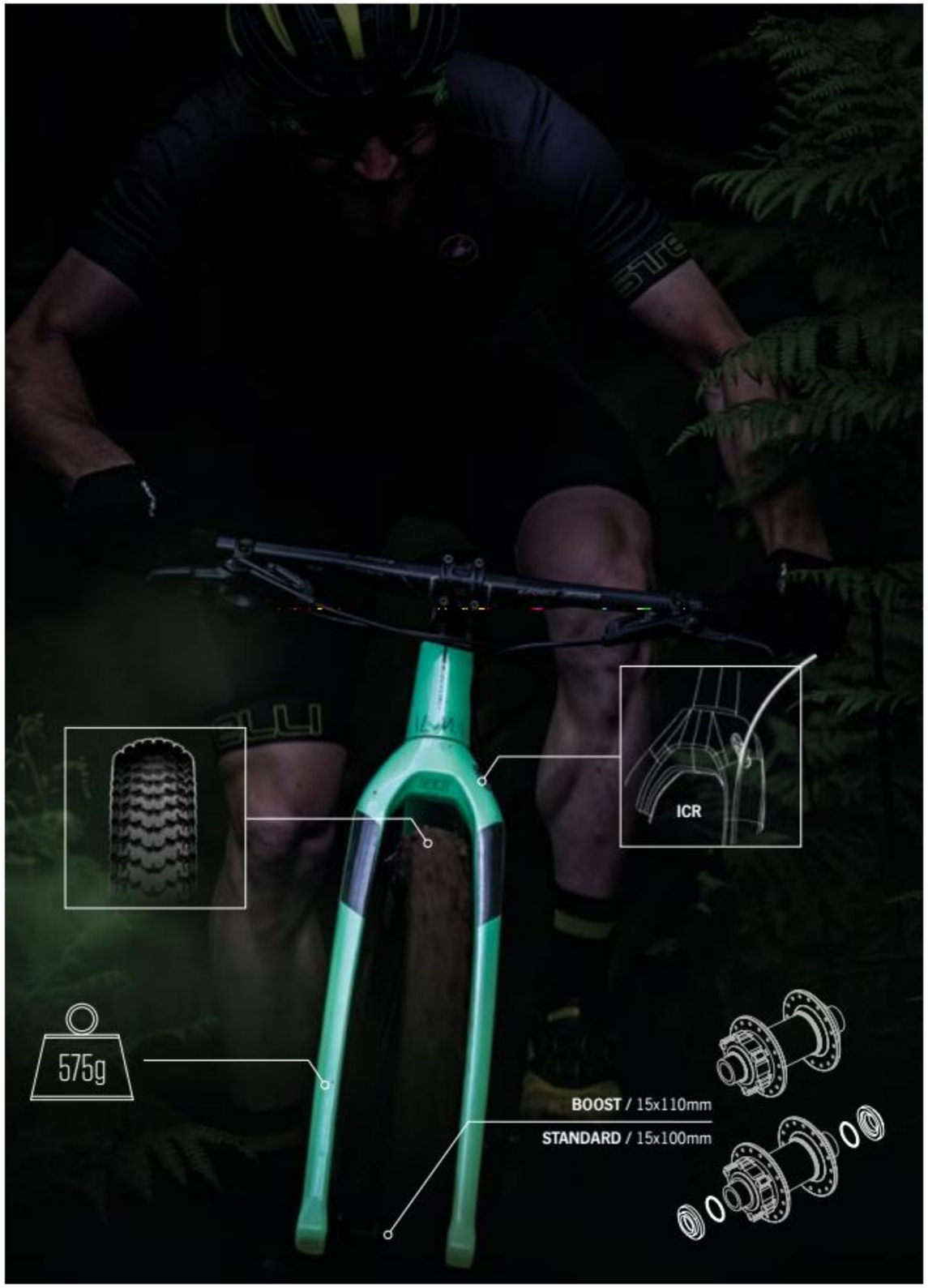
Alma becomes more precise and responsive with 420/430mm chainstays and the increased rigidity of a 12mm through-axle system. The Boost 148 standard widens rear axle spacing to 148mm which moves the chainline outboard by 3mm and increases the space available at the bottom bracket. 3mm doesn't sound like 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.



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	5'1"-5'7"	S – 27.5"
155-170	5'1"-5'7"	S-29"
165-180	5'5"-5'11"	M – 27.5"
165-180	5'5"-5'11"	M – 29"
178-190	5'10"-6'3"	L – 29"
185-198	6'1"-6'6"	XL – 29"

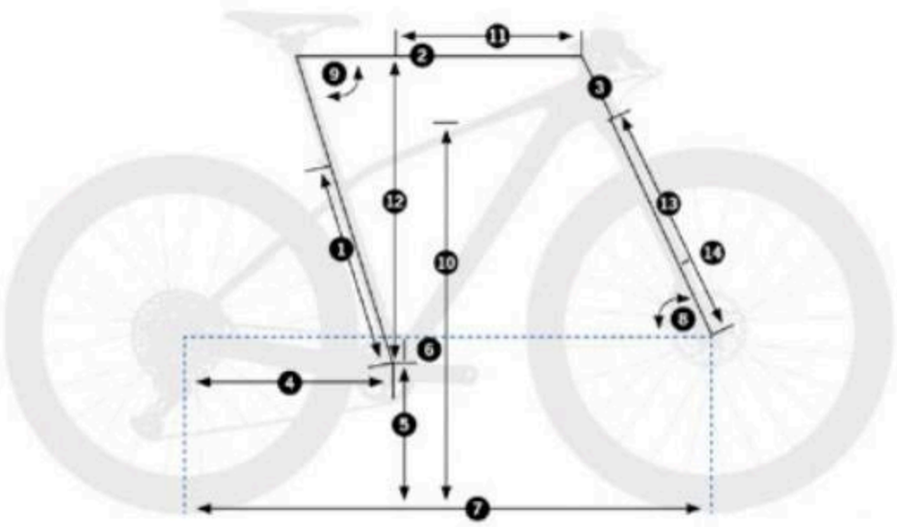
MyO
CM

Black-Silver (Satin)
D6

Luna (Satin)
DL

Mint-Black (Gloss)
D5

Red-Blue (Gloss)
DH



ALMA OMP

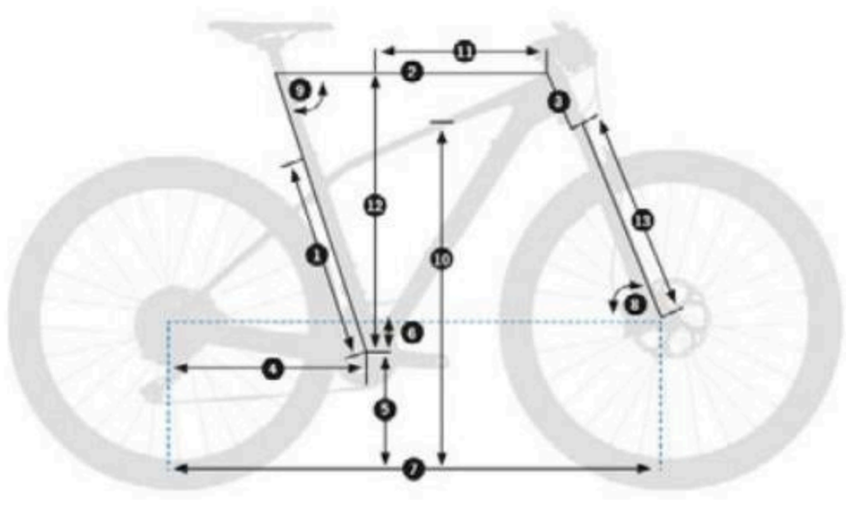
SIZES	S – 27.5"	S – 29"	M – 27.5"	M – 29"	L - 29"	XL – 29"
1 - Seat Tube (C-T)	400	400	445	445	483	533
2 - Top Tube (EFF)	550	557	582	588	616	640
3 - Head Tube	105	95	115	105	115	130
4 - Chainstay	425	436	425	436	436	436
5 - BB Height	312	309	312	309	309	309
6 - BB Drop	43	61	43	61	61	61
7 - Wheelbase	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	5'1"-5'7"	S – 27.5"
155-170	5'1"-5'7"	S-29"
165-180	5'5"-5'11"	M – 27.5"
165-180	5'5"-5'11"	M – 29"
178-190	5'10"-6'3"	L – 29"
185-198	6'1"-6'6"	XL – 29"

Green (Gloss)
MA

Black (Matt-Gloss) -Mint
MD

Black-Orange (Matt)
MB



GEO CHARTS

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	5'1"-5'7"	S – 27.5"
165-180	5'5"-5'11"	S-29"
165-180	5'5"-5'11"	M – 27.5"
178-190	5'10"-6'3"	M – 29"
185-198	6'1"-6'6"	L – 29"
		XL – 29"

Orange-Black (Gloss) **N1**

Black (Matt) **N2**

Black-Pistachio (Matt) **N3**

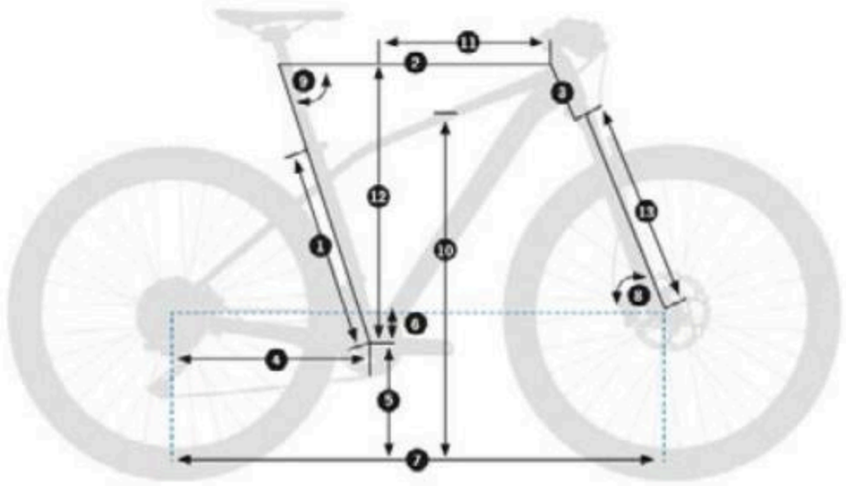
Blue-Black (Gloss) **N4**

Orange-Black (Gloss) **N5**

Black (Matt) **N6**

Black-Pistachio (Matt) **N7**

Blue-Black (Gloss) **N8**



.ALMA

ALMA M-LTD

Code	I237,I228		
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 Re-mote-Adj QR15x110 Kashima
Crankset	SRAM XX1 Eagle Bosst 34t Gold
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
	Rotor QX1 DM Sram 34t Chainring (EXTRA)
Headset	FSA 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
Brakes	SRAM Ultimate Carbon Gold Hydraulic Disc
	Shimano XTR Race M9000 Hydraulic Disc
Rear Derailleur	SRAM XX1 Eagle Gold
Chain	SRAM XX1 Eagle 12-Speed
Wheels	Mavic Crossmax Pro Carbon TL 6-Bolt
Cassette	SRAM XX1 XG-1299 Eagle 10-50t 12-Speed
Hub	N/A
	DT Swis RWS Alloy Thru Axle 12x148mm
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 SLR XC Flow

ALMA M-TEAM

Code	I236,I227		
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 QR15x110 Kashima
	Orbea Spirit Rigid Carbon 15x110
Crankset	Shimano XTR M9020-B1 32t
	Shimano XTR M9020-B1 26x36t
	Shimano XTR Di2 M9050 32t
Headset	FSA 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 M9000

Brakes	Shimano XTR Race M9000 Hydraulic Disc
Rear Derailleur	Shimano XTR M9000 GS Shadow Plus Direct Mount
Chain	Shimano HG901-11
Wheels	Mavic Crossmax Pro Carbon TL 6-Bolt
Cassette	Shimano XT M8000 11-46t 11-Speed
Hub	N/A
	DT Swis RWS Alloy Thru Axle 12x148mm
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 SLR XC Flow

ALMA M-PRO

Code	I235,I226		
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 QR15x110 Kashima
	Orbea Spirit Rigid Carbon 15x110
Crankset	Shimano XT M8000-B2 26x36t
	Shimano XT M8000-B1 32t
	Shimano XT M8000-B2 28x38t
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	FSA SL-K Flat 700mm
	FSA K-Force Flat 700mm Kit (Bar+Stem+S-post)

Stem	FSA SL-K
Shifters	Shimano XT Di2 M8050
Brakes	Shimano XT M8000 Hydraulic Disc
	Shimano XTR Race M9000 Hydraulic Disc
Rear Derailleur	Shimano XT Di2 GS Shadow Plus
Front Derailleur	Shimano XT Di2 M8070 34-38t
Chain	Shimano HG701
Wheels	Mavic Crossmax Elite TL 6-Bolt
	Mavic Crossmax Pro Carbon TL 6-Bolt
Cassette	Shimano SLX M7000 11-42t 11-Speed

Hub	N/A
	DT Swis RWS Alloy Thru Axle 12x148mm
Tyres	Maxxis Ikon 2.20" TLR 120 TPI 3C Exo
Pedals	N/A
Seatpost	FSA S-LK SB0 27,2x400mm Di2 compatible
	Orbea Digit 27.2x400mm
Saddle	Selle Italia SL XC Flow
	Selle Italia SLR XC Flow
Display	Shimano MT800 Di2

ALMA M10

Code	I234,I225		
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 QR15x110 Kashima
	Orbea Spirit Rigid Carbon 15x110
Crankset	SRAM X1 Carbon 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	FSA SL-K Flat 700mm
	FSA K-Force Flat 700mm Kit (Bar+Stem+S-post)

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
Hub	N/A

	DT Swis RWS Alloy Thru Axle 12x148mm
Tyres	Maxxis Ikon 2.20" TLR 120 TPI 3C Exo
Pedals	N/A
Seatpost	FSA S-LK SB0 27,2x400mm Di2 compatible
	Orbea Digit 27.2x400mm
Saddle	Selle Italia SL XC Flow
	Selle Italia SLR XC Flow

ALMA M15-EAGLE

Code	I233,I224		
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



Frame	Orbea Alma Carbon OMR 2017 Boost Taper PF DCR
Fork	Fox 32 Float SC Factory 100 FIT4 Remote-Adj QR15x110 Kashima
	Orbea Spirit Rigid Carbon 15x110
Crankset	SRAM X1 Carbon 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	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
	SRAM Ultimate Carbon Gold Hydraulic Disc
Rear Derailleur	SRAM GX Eagle
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
Hub	N/A

	DT Swis RWS Alloy Thru Axle 12x148mm
Tyres	Maxxis Ikon 2.20" TLR 120 TPI 3C Exo
Pedals	N/A
Seatpost	Race Face Ride 27.2x375mm
	Orbea Digit 27.2x400mm
Saddle	Selle Italia SL XC Flow
	Selle Italia SLR XC Flow

ALMA M25

Code	I232,I223		
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 Performace 100 Remote QR15x110
	Fox 32 Float SC Factory 100 FIT4 Remote-Adj QR15x110 Kashima
	Orbea Spirit Rigid Carbon 15x110
Crankset	SRAM Stylo Eagle 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

	FSA SL-K Flat 700mm Kit (Bar+Stem+S-post)
Stem	Race Face Ride
Shifters	SRAM GX Eagle
Brakes	Shimano MT500 Hydraulic Disc
	Shimano XT M8000 Hydraulic Disc
Rear Derailleur	SRAM GX Eagle
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

Hub	N/A
	DT Swis RWS Alloy Thru Axle 12x148mm
Tyres	Maxxis Ikon 2.20" TLR 120 TPI 3C Exo
Pedals	N/A
Seatpost	Race Face Ride 27.2x375mm
Saddle	Selle Italia SL XC Flow
	Selle Italia SLR XC Flow

ALMA M30-EAGLE

Code	I231,I222		
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 Performace 100 Remote QR15x110
	Orbea Spirit Rigid Carbon 15x110
Crankset	SRAM Stylo Eagle 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
	FSA SL-K Flat 700mm Kit (Bar+Stem+S-post)
Stem	Race Face Ride
Shifters	SRAM GX Eagle
Brakes	Shimano MT500 Hydraulic Disc
	Shimano XT M8000 Hydraulic Disc
Rear Derailleur	SRAM GX Eagle
Chain	SRAM GX Eagle 12-Speed
Wheels	Mach1 Traxx 21c Tubeless Ready
	Mavic Crossmax TL 6-Bolt+Maxxis TLR Tires
Cassette	SRAM GX XG-1275 Eagle 10-50t 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 XC Flow

ALMA M30-XT

Code	I230,I221		
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 Performace 100 Remote QR15x110
	Orbea Spirit Rigid Carbon 15x110
Crankset	Shimano XT M8000-B2 26x36t
	Shimano XT M8000-B1 32t
	Shimano XT M8000-B2 28x38t
Headset	FSA 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	Shimano SLX M7000 I-Spec II
Brakes	Shimano MT500 Hydraulic Disc
	Shimano XT M8000 Hydraulic Disc
Rear Derailleur	Shimano XT M8000 GS Shadow Plus Direct Mount
Front Derailleur	Shimano XT M8020 31,8mm
Chain	Shimano HG601-11
Wheels	Mach1 Traxx 21c Tubeless Ready
	Mavic Crossmax TL 6-Bolt+Maxxis TLR Tires
Cassette	Shimano SLX M7000 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	Race Face Ride 27.2x375mm
Saddle	Selle Royal Seta Sport
	Selle Italia SL XC Flow

ALMA M50

Code	I229,I220		
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 Performace 100 Remote QR15x110
	Orbea Spirit Rigid Carbon 15x110
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 720mm
	Race Face Ride Flat 710mm Kit (Bar+Stem+Spost)
Stem	Orbea OC-II
Shifters	Shimano SLX M7000
Brakes	Shimano M365 Hydraulic Disc
	Shimano MT500 Hydraulic Disc
Rear Derailleur	Shimano SLX M7000 GS Shadow Plus Direct Mount
Front Derailleur	Shimano Deore M7020 31,8mm
Chain	Shimano HG601-11
Wheels	Mach1 Traxx 21c Tubeless Ready
	Mavic Crossmax TL 6-Bolt+Maxxis TLR Tires
Cassette	Sun Race 11-40t 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 XC Flow

ALMA H10

Code	I219,I215		
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 2018 Triple Butted 4X4 Taper PF Race
Fork	RockShox Reba RL 100 Air QR15x110 Boost
	Fox 32 Float SC Performace 100 Remote QR15x110
Crankset	SRAM Stylo Eagle 34t
	Rotor QX1 DM Sram 34t Chainring (EXTRA)
	Rotor QX1 DM Sram 32t 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 GX Eagle
Brakes	Shimano MT500 Hydraulic Disc
	Shimano XT M8000 Hydraulic Disc
Rear Derailleur	SRAM GX Eagle
Chain	SRAM GX Eagle 12-Speed
Wheels	Mach1 Traxx 21c Tubeless Ready
	Mavic Crossmax TL 6-Bolt+Maxxis TLR Tires
Cassette	SRAM GX XG-1275 Eagle 10-50t 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 XC Flow

ALMA H20

MyO

Code	I218,I214		
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 2018 Triple Butted 4X4 Taper PF Race
Fork	RockShox Reba RL 100 Air QR15x110 Boost
	Fox 32 Float SC Performace 100 Remote QR15x110
Crankset	Race Face Aeffect Cinch 32t
	Shimano SLX M7000 26x36t
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 I-Spec II
Brakes	Shimano MT500 Hydraulic Disc
	Shimano XT M8000 Hydraulic Disc
Rear Derailleur	Shimano XT M8000 GS Shadow Plus Direct Mount
Chain	Shimano HG601-11
Wheels	Mach1 Traxx 21c Tubeless Ready
Cassette	Sun Race 11-46t 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 XC Flow

ALMA H30

MyO

Code	I217,I213		
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 2018 Triple Butted 4X4 Taper PF Race
Fork	RockShox Recon RL 100 Air Remote (Fox lever)
	Rock Shox 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 M365 Hydraulic Disc
	Shimano MT500 Hydraulic Disc
Rear Derailleur	Shimano XT M8000 GS Shadow Plus Direct Mount
Front Derailleur	Shimano Slx 31,8mm
Chain	Shimano HG601-11
Wheels	Mach1 Traxx 21c Tubeless Ready
Cassette	Sun Race 11-40t 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 XC Flow

ALMA H50

MyO

Code	I216,I212		
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 2018 Triple Butted 4X4 Taper PF Race
Fork	RockShox 30 Silver TK 100 Air Remote
Crankset	OC-Custom PW Vortex-501-TT 22x36t
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 Deore M6000
Brakes	Shimano M365 Hydraulic Disc
	Shimano MT500 Hydraulic Disc

Rear Derailleur	Shimano SLX M670-D SGS Shadow Direct Mount
Front Derailleur	Shimano Deore M6020 31,8mm
Chain	Fsa Team Issue
Wheels	Mach1 Traxx 21c Tubeless Ready
Cassette	Shimano HG50 11-36t 10-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 XC Flow



BORN TO WIN

Oiz is engineered for one purpose – Speed. The kind of lung-burning, cross-country efficiency that is expected from a racing bike, matched with DNA that devours rough terrain and leaves traditional hardtails behind. Lap after lap, Oiz responds eagerly to each climb, every rocky, root-filled descent, pushing you to ride faster. Oiz is the ultimate advantage – not a machine that rides in the middle of the pack – Oiz was Born to Win.

OIZ

USER

Oiz is designed for fast, experienced riders who demand a superlight, efficient and reliable suspension bike for technical XC courses and high performance cross country riding. Oiz is a multiple World XC Championship winner and the full-suspension racing bicycle of Team Luna Chix



OIZ TECH

01 MONOCOQUE
02 ADVANCED DYNAMICS
03 BOOST
04 UFO



MONOCOQUE

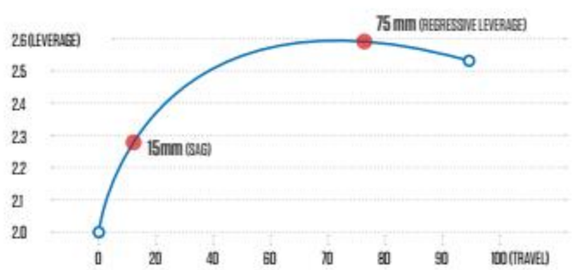
Oiz uses the most technologically advanced carbon construction available to make the most sophisticated frame possible – A complex and painstaking process with results you will appreciate on the trail. Prepreg carbon sheets are laser cut to minimize excess materials and overlap, and hours of premolding 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 and Tensegrity take full advantage of carbon's capabilities and put Oiz in a category by itself.





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 95mm 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.



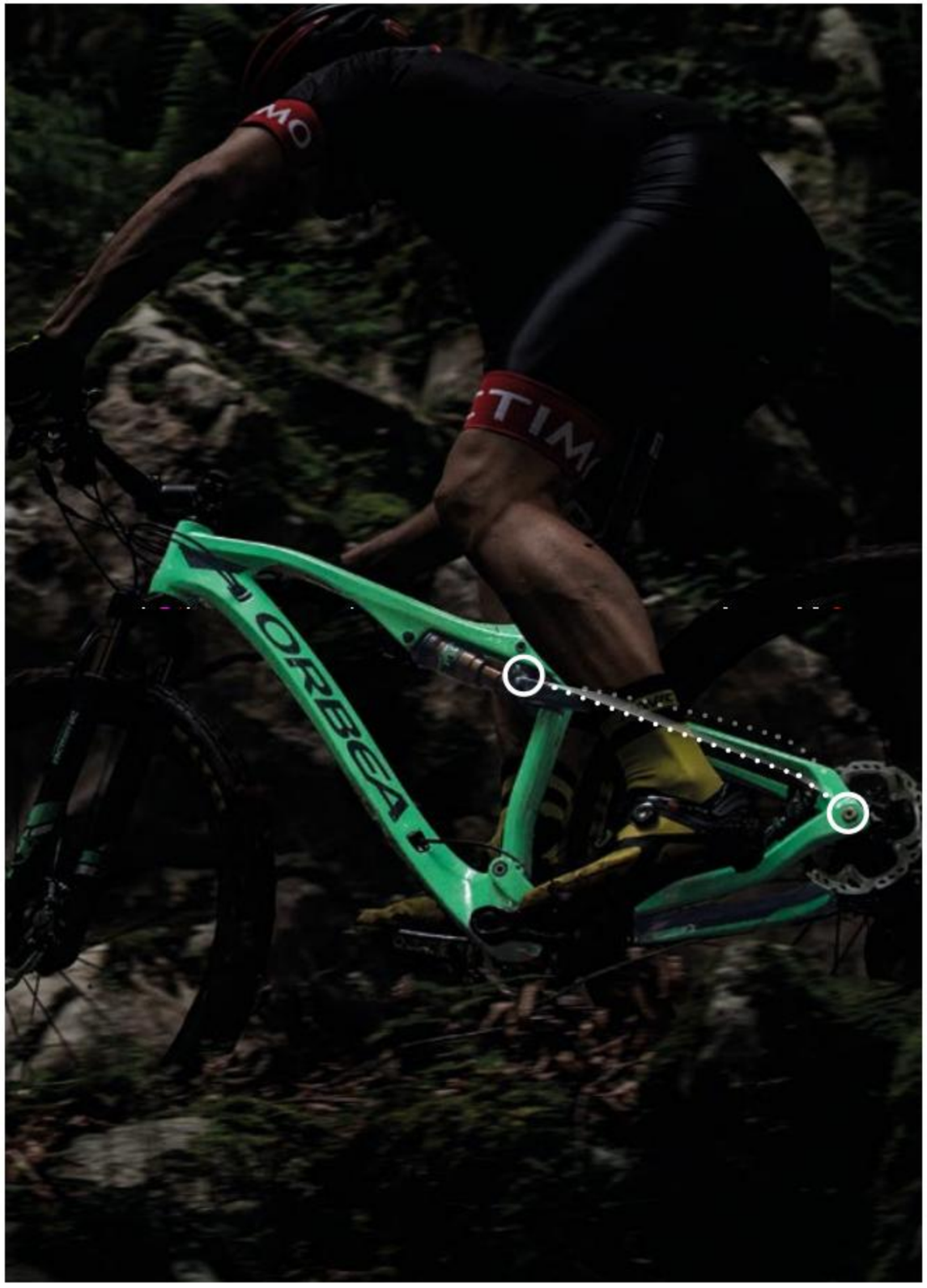
BOOST

Oiz becomes more precise and responsive with 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 chain stays can be quite short (425/440mm) while increasing tire clearance to allow 2.4" tires. All of it adds up to more durability, nimble handling and an Oiz that tracks better through rough terrain.



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.



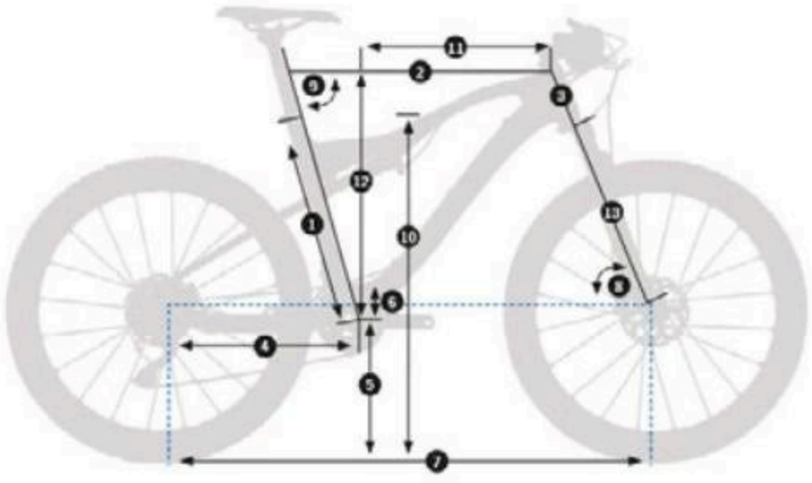
OIZ OMP

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	5'1"-5'7"	S – 27.5"
165-180	5'5"-5'11"	M – 27.5"
165-180	5'5"-5'11"	M – 29"
178-190	5'10"-6'3"	L – 29"
185-198	6'1"-6'6"	XL – 29"

Black-Orange (Matt-Gloss)
D9

Black-Mint (Satin-Gloss)
DA



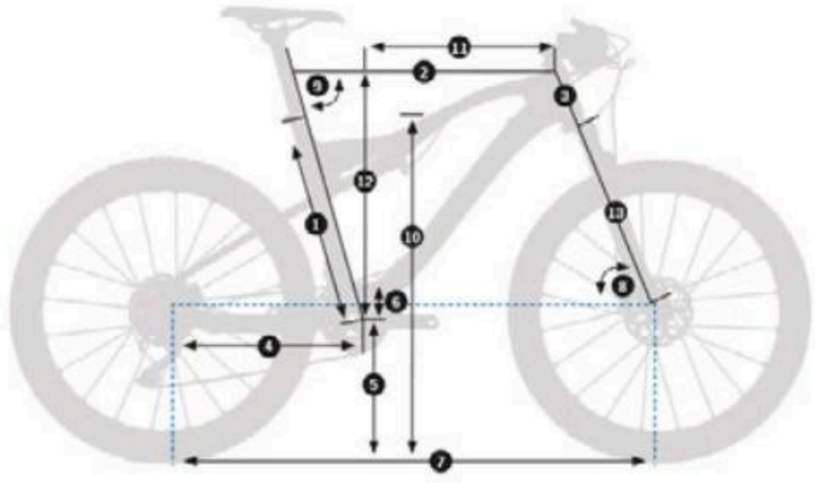
OIZ OMR

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	5'1"-5'7"	S – 27.5"
165-180	5'5"-5'11	M – 27.5"
165-180	5'5"-5'11	M – 29"
178-190	5'10"-6'3"	L – 29"
185-198	6'1"-6'6"	XL – 29"

Mint-Black (Gloss)
D7

Black-Silver (Satin)
D8



OIZ M-LTD

MyO

Code	I251,I244		
S-27	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 Oiz Carbon 29" OMR 2017 Boost Press Fit Taper DCR
Shock	Fox Float DPS Factory Remote Adjust Evol Kashima custom tune 165x38mm
Fork	Fox 32 Float SC Factory 100 FIT4 Remote-Adj QR15x110 Kashima
Crankset	SRAM XX1 Eagle Boost 34t Gold
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
	Rotor QX1 DM Sram 34t Chainring (EXTRA)
Headset	FSA 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
Brakes	SRAM Ultimate Carbon Gold Hydraulic Disc
	Shimano XTR Race M9000 Hydraulic Disc
Rear Derailleur	SRAM XX1 Eagle Gold
Chain	SRAM XX1 Eagle 12-Speed
Wheels	Mavic Crossmax Pro Carbon TL 6-Bolt
Cassette	SRAM XX1 XG-1299 Eagle 10-50t 12-Speed
Hub	
	DT Swis RWS Alloy Thru Axle 12x148mm
Tyres	Maxxis Ikon 2.20" TLR 120 TPI 3C Exo
Pedals	N/A
Seatpost	FSA K-Force Light SB0 31,6x400mm Di2 compatible
	Race Face Aeffect Dropper 31.6x385/125mm
Saddle	Selle Italia SLR XC Flow

OIZ M-TEAM

MyO

Code	I250,I243		
S-27	170	70	700
M-27	175	70	700
M-29	170	70	700
L-29	175	90	700
XL-29	175	110	700



Frame	Orbea Oiz Carbon 29" OMR 2017 Boost Press Fit Taper DCR
Shock	Fox Float DPS Factory Remote Adjust Evol Kashima custom tune 165x38mm
Fork	Fox 32 Float SC Factory 100 FIT4 Remote-Adj QR15x110 Kashima
Crankset	Shimano XTR M9020-B1 32t
	Shimano XTR M9020-B1 26x36t
Headset	FSA 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 M9000

Brakes	Shimano XTR Race M9000 Hydraulic Disc
Rear Derailleur	Shimano XTR M9000 GS Shadow Plus Direct Mount
Chain	Shimano HG901-11
Wheels	Mavic Crossmax Pro Carbon TL 6-Bolt
Cassette	Shimano XT M8000 11-46t 11-Speed
Hub	
	DT Swis RWS Alloy Thru Axle 12x148mm
Tyres	Maxxis Ikon 2.20" TLR 120 TPI 3C Exo
Pedals	N/A
Seatpost	FSA K-Force Light SB0 31,6x400mm Di2 compatible
	Race Face Aeffect Dropper 31.6x385/125mm
Saddle	Selle Italia SLR XC Flow

OIZ M10

MyO

Code	I249,I242		
S-27	170	70	700
M-27	175	70	700
M-29	175	70	710
L-29	175	90	710
XL-29	175	110	710



Frame	Orbea Oiz Carbon 29" OMR 2017 Boost Press Fit Taper DCR
Shock	Fox Float DPS Factory Remote Adjust Evol Kashima custom tune 165x38mm
Fork	Fox 32 Float SC Factory 100 FIT4 Remote-Adj QR15x110 Kashima
Crankset	SRAM X1 Carbon 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	FSA SL-K Flat 700mm
	FSA K-Force Flat 700mm Kit (Bar+Stem+S-post)

Stem	FSA SL-K
Shifters	SRAM GX 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
Hub	
	DT Swis RWS Alloy Thru Axle 12x148mm
Tyres	Maxxis Ikon 2.20" TLR 120 TPI 3C Exo
Pedals	N/A
Seatpost	FSA SL-K SB0 31,6x400mm Di2 compatible
	Race Face Aeffect Dropper 31.6x385/125mm
Saddle	Selle Italia SL XC Flow
	Selle Italia SLR XC Flow

OIZ M20

MyO

Code	I248,I241		
S-27	170	70	710
M-27	175	70	710
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 Factory Remote Adjust Evol Kashima custom tune 165x38mm
Fork	Fox 32 Float SC Factory 100 FIT4 Remote-Adj QR15x110 Kashima
Crankset	SRAM X1 Carbon 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	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
	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
Hub	
	DT Swis RWS Alloy Thru Axle 12x148mm
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 XC Flow
	Selle Italia SLR XC Flow

OIZ M30-EAGLE

MyO

Code	i247,i240		
S-27	170	70	710
M-27	175	70	710
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 Evol custom tune165x38mm
	Fox Float DPS Factory Remote Adjust Kashima 165x38mm
Fork	Fox 32 Float SC Performace 100 Remote QR15x110
	Fox 32 Float SC Factory 100 FIT4 Re-mote-Adj QR15x110 Kashima
Crankset	SRAM X1-1400 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	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
	SRAM Ultimate Carbon Gold Hydraulic Disc
Rear Derailleur	SRAM GX Eagle
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
Hub	
	DT Swis RWS Alloy Thru Axle 12x148mm
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 XC Flow
	Selle Italia SLR XC Flow

OIZ M30-XT

MyO

Code	i246,i239		
S-27	170	70	710
M-27	175	70	710
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 Evol custom tune165x38mm
	Fox Float DPS Factory Remote Adjust Kashima 165x38mm
Fork	Fox 32 Float SC Performace 100 Remote QR15x110
	Fox 32 Float SC Factory 100 FIT4 Re-mote-Adj QR15x110 Kashima
Crankset	Shimano XT M8000-B2 26x36t
	Shimano XT M8000-B1 32t
	Shimano XT M8000-B2 28x38t
Headset	FSA 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	Shimano XT M8000 I-Spec
Brakes	Shimano XT M8000 Hydraulic Disc
	Shimano XTR Race M9000 Hydraulic Disc
Rear Derailleur	Shimano XT M8000 GS Shadow Plus Direct Mount
Front Derailleur	Shimano XT M8020 Direct mount
Chain	Shimano HG601-11
Wheels	Mavic Crossmax TL 6-Bolt

	Mavic Crossmax Elite TL 6-Bolt
Cassette	Shimano SLX M7000 11-42t 11-Speed
Hub	
	DT Swis RWS Alloy Thru Axle 12x148mm
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 XC Flow
	Selle Italia SLR XC Flow

OIZ M50

MyO

Code	i245,i238		
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 Evol custom tune165x38mm
	Fox Float DPS Factory Remote Adjust Kashima 165x38mm
Fork	Fox 32 Float SC Performace 100 Remote QR15x110
	Fox 32 Float SC Factory 100 FIT4 Re-mote-Adj QR15x110 Kashima
Crankset	Shimano MT600-B2 26x36t
	Shimano SLX M7000-B1 32t
Headset	FSA 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	Shimano SLX M7000 I-Spec II
Brakes	Shimano MT500 Hydraulic Disc
	Shimano XT M8000 Hydraulic Disc
Rear Derailleur	Shimano XT M8000 GS Shadow Plus Direct Mount
Front Derailleur	Shimano SLX M7020 Direct mount
Chain	Shimano HG601-11
Wheels	Mavic Crossmax TL 6-Bolt
	Mavic Crossmax Elite TL 6-Bolt

Cassette	Sun Race 11-40t 11-Speed
Hub	
	DT Swis RWS Alloy Thru Axle 12x148mm
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 XC Flow
	Selle Italia SLR XC Flow



A LITTLE BIT LOKI

In Norse mythology, Loki is a trickster god. He is a shape shifter and in different stories he assumes multiple forms. Loki is a different kind of bike. And instead of saying it's tailored for one type of rider, we're going to go ahead and claim it's the perfect fun trail bike everyone will enjoy.

LOKI

USER

Loki 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. Loki 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.



LOKI 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+

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.



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.



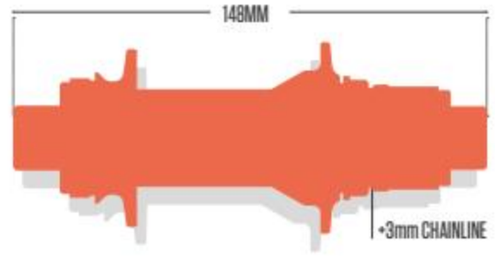


TRAIL GEOMETRY

The 2018 Loki is more aggressive, 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.

BOOST

430mm chainstays make Loki 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. This doesn't sound like much but it means that Loki's chainstays can be shorter without sacrificing critical tire clearance or losing 2x chainring compatibility. All of it adds up to more versatility and nimble handling.





GEO CHARTS

LOKI

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	67°	67°	67°	67°
9 - Seat Angle	73°	73°	73°	73°
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

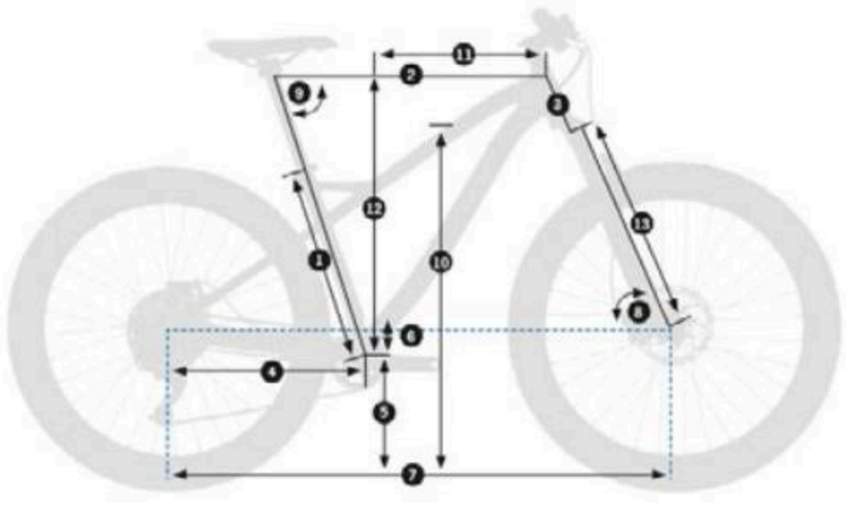
HEIGHT (CM)	HEIGHT (IN)	SIZE
150-165	4'11"-5'5"	S
160-175	5'3"-5'9"	M
170-185	5'7"-6'1"	L
180-198	5'11"-6'6"	XL

Blue-Pistachio-Turquoise (Gloss) **M1**

Grey-Purple (Matt) **M2**

Orange-Pistachio (Matt-Gloss) **M3**

Black-Turquoise (Gloss-Matt) **M4**



LOKI

LOKI 27+ H-LTD

MyO

Code	I273		
S-27	170	50	760
M-27	170	50	760
L-27	170	50	760
XL-27	170	70	760



Frame	Orbea Loki 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 X1-1400 Boost 32t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
Headset	FSA 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 (Bar+Stem)
Stem	Race Face Aeffect 35mm interface
Shifters	SRAM GX Eagle

Brakes	Shimano MT500 Hydraulic Disc
	Shimano XT M8000 Hydraulic Disc
Rear Derailleur	SRAM GX Eagle
Chain	SRAM GX Eagle 12-Speed
Wheels	SUN RINGLE DUROC 27.5 TR40 TLR + MODUS SEALED BOOST HUBS
	DT M-1700 Spline 35cTLR CL
Cassette	SRAM GX XG-1275 Eagle 10-50t 12-Speed
Hub	
	DT Swis RWS Alloy Thru Axle 12x148mm
Tyres	Maxxis High Roller II 3.00" 60 TPI Exo TLR

Pedals	N/A
Seatpost	Race Face Aeffect Dropper 31.6x385/125mm
	Race Face Turbine Dropper 31.6x440/150mm
Saddle	Selle Italia XR Trail
	Selle Italia SLR XC Flow
Chainguide	OneUp Components ISCG05 Guide

LOKI 27+ H10

MyO

Code	I272		
S-27	170	60	760
M-27	170	60	760
L-27	170	60	760
XL-27	170	70	760



Frame	Orbea Loki Hydro 2018 Triple Butted 29/27.5+ design. Boost 12x148 ISCG 05
Fork	Fox 34 Float Performace 130 3-Position QR15x110
	Fox 34 Float Factory 130 FIT4 Adjust| QR15x110 Kashima
Crankset	Race Face Aeffect Cinch 32t
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea OC-II Riser 760mm
	Race Face Aeffect 35 Riser 20/760mm Kit (Bar+Stem)
Stem	Race Face Ride
Shifters	Shimano SLX M7000 I-Spec II

Brakes	Shimano MT500 Hydraulic Disc
	Shimano XT M8000 Hydraulic Disc
Rear Derailleur	Shimano XT M8000 GS Shadow Plus Direct Mount
Chain	Shimano HG601-11
Wheels	SUN RINGLE DUROC 27.5 TR40 TLR + MODUS SEALED BOOST HUBS
Cassette	Sun Race 11-46t 11-Speed
Hub	
	DT Swis RWS Alloy Thru Axle 12x148mm
Tyres	Maxxis High Roller II 3.00" 60 TPI Exo TLR
Pedals	N/A

Seatpost	Race Face Aeffect Dropper 31.6x385/125mm
	Race Face Turbine Dropper 31.6x440/150mm
Saddle	Selle Royal 2018 Trail Custom
	Selle Italia XR Trail
Chainguide	
	ONE-UP ISCG05 Chainguide

LOKI 27+ H20

MyO

Code	I271		
S-27	170	60	760
M-27	170	60	760
L-27	170	60	760
XL-27	170	70	760



Frame	Orbea Loki Hydro 2018 Triple Butted 29/27.5+ design. Boost 12x148 ISCG 05
Fork	RockShox Recon RL 130 Air Q15x110 Boost
	Fox 34 Float Performace 130 QR15x110
Crankset	Race Face Aeffect Cinch 32t
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea OC-II Riser 760mm
	Race Face Aeffect 35 Riser 20/760mm Kit (Bar+Stem)
Stem	Race Face Ride
Shifters	Shimano SLX M7000 I-Spec II

Brakes	Shimano MT500 Hydraulic Disc
	Shimano XT M8000 Hydraulic Disc
Rear Derailleur	Shimano SLX M7000 GS Shadow Plus Direct Mount
Chain	Shimano HG601-11
Wheels	SUN RINGLE DUROC 27.5 TR40 TLR + MODUS SEALED BOOST HUBS
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 2018 Trail Custom
	Selle Italia XR Trail

LOKI 27+ H30

MyO

Code	I270		
S-27	170	60	760
M-27	170	60	760
L-27	170	60	760
XL-27	170	70	760



Frame	Orbea Loki Hydro 2018 Triple Butted 29/27.5+ design. Boost 12x148 ISCG 05
Fork	RockShox Recon RL 130 Air Q15x110 Boost
	Fox 34 Float Performace 130 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 Aeffect 35 Riser 20/760mm Kit (Bar+Stem)
Stem	Orbea OC-II
Shifters	Shimano SLX M7000

Brakes	Shimano M365 Hydraulic Disc
	Shimano MT500 Hydraulic Disc
Rear Derailleur	Shimano SLX M7000 GS Shadow Plus Direct Mount
Chain	Shimano HG601-11
Wheels	SUN RINGLE DUROC 27.5 TR40 TLR + MODUS SEALED BOOST HUBS
Cassette	Sun Race 11-46t 11-Speed
Tyres	Kenda 1184A Havok 27,5x2,8" FB 60TPI
Pedals	N/A
Seatpost	Orbea OC-II 31.6x400mm

	Race Face Aeffect Dropper 31.6x385/125mm
Saddle	Selle Royal 2018 Trail Custom
	Selle Italia XR Trail



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, eBikes, 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. Welcome Home.

OCCAM

USER

Occam TR is a 120mm platform with 29" wheels - lightweight, refined and capable.

Is the perfect choice for trail riders who love long, fast rides over varied terrain with maximum efficiencys. Those who prefer long days in the saddle and crave a balance of downhill speed and lightweight stability, choose Occam TR.Occam AM pairs 150mm of travel with 27.5" wheels and a slightly burlier stance.

Is the perfect choice of riders who want more travel and maneuverability. For technical descents where quick handling and increased travel are preferred.

Those who are looking for a bit more fun on the descents and want a bike with a rugged specification, choose Occam AM.



OCCAM TECH

01 MONOCOQUE
02 ADVANCED DYNAMICS
03 UFO
04 BOOST



WHO IS OCCAM TR FOR?

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 TR

WHEEL SIZE 29"	TRAVEL 120MM	FOR MAX SPEED AND EFFICIENCY	FORK TRAVEL 130MM
GEOMETRY (M) CHAINSTAY: 435MM | REACH: 450MM | STACK: 615MM			



WHO IS OCCAM AM FOR?

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 AM

WHEEL SIZE 27.5"	TRAVEL 150MM	FOR TECHNICAL DESCENTS	FORK TRAVEL 150MM
GEOMETRY (M) CHAINSTAY: 425MM | REACH: 450MM | STACK: 604MM			

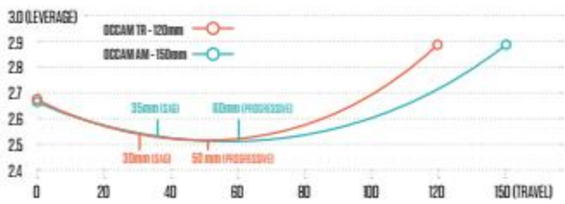


MONOCOQUE

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.

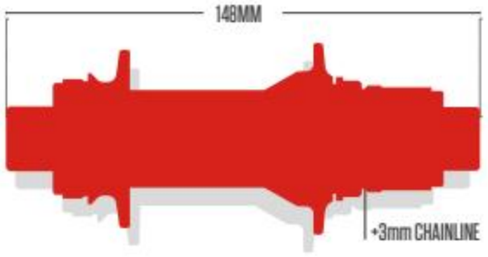
The leverage ratio curve of the Occam is perfect for efficient trail riding. Sag can be set at 25-28% for smooth small bump compliance because the leverage ratio decreases slightly for the first 40% of the shock stroke to offer great mid-stroke support. At approximately half travel, the ratio switches 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.





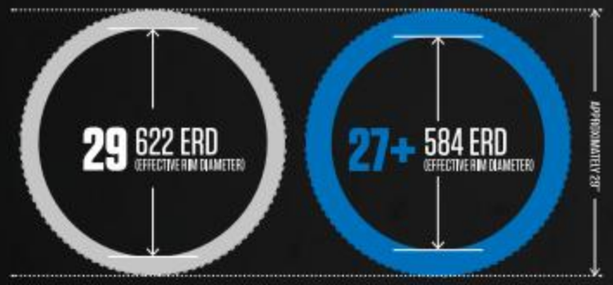




BOOST

Occam is precise and responsive with 425/435mm 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. 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 an Occam that tracks better through rough terrain.

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.

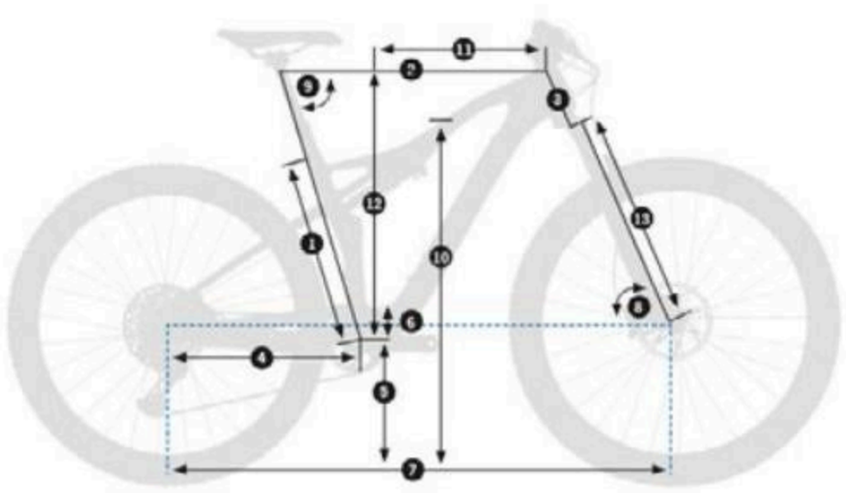
OCCAM AM OMR

SIZES	S-27"	M-27"	L-27"
1 - Seat Tube (C-T)	CARBON 393/ ALLOY 400	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	4'11"-5'5"	S
160-175	5'3"-5'9"	M
170-185	5'7"-6'1"	L

Red-Black (Gloss)
M5

Mint-Mint (Gloss)
M6



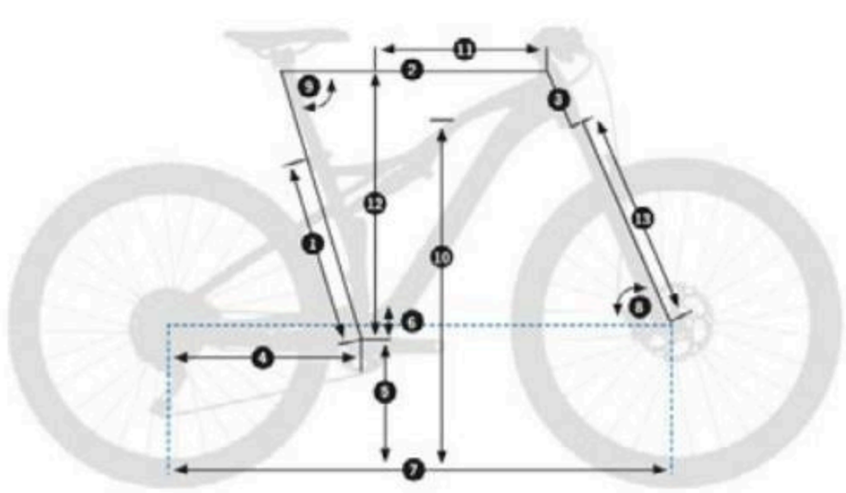
OCCAM AM HYDRO

SIZES	S-27"	M-27"	L-27"	XL-27"
1 - Seat Tube (C-T)	CARBON 393/ ALLOY 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	4'11"-5'5"	S
160-175	5'3"-5'9"	M
170-185	5'7"-6'1"	L
180-198	5'11"-6'6"	XL

Turquoise-Black (Matt)
MH

Black-Orange-Pistachio (Matt)
MI



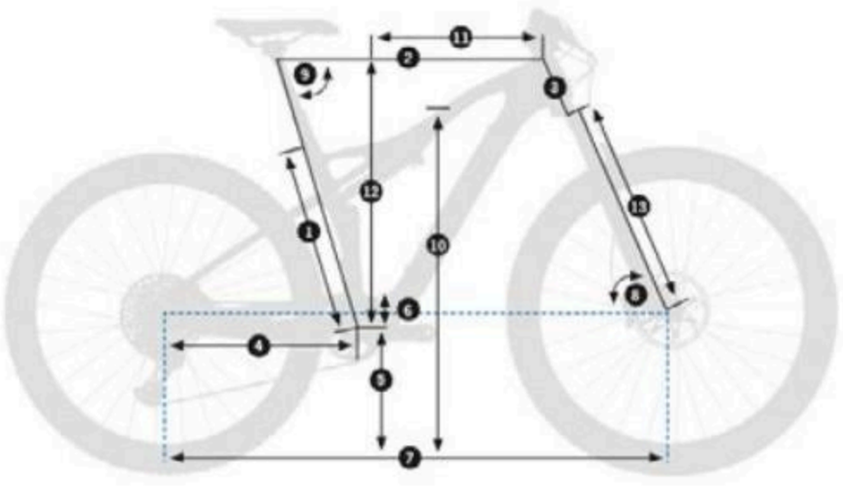
OCCAM TR OMR

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	4'11"-5'5"	S
160-175	5'3"-5'9"	M
170-185	5'7"-6'1"	L
180-198	5'11"-6'6"	XL

Red-Black (Gloss)
M5

Black-Mint (Matt-Gloss)
M7



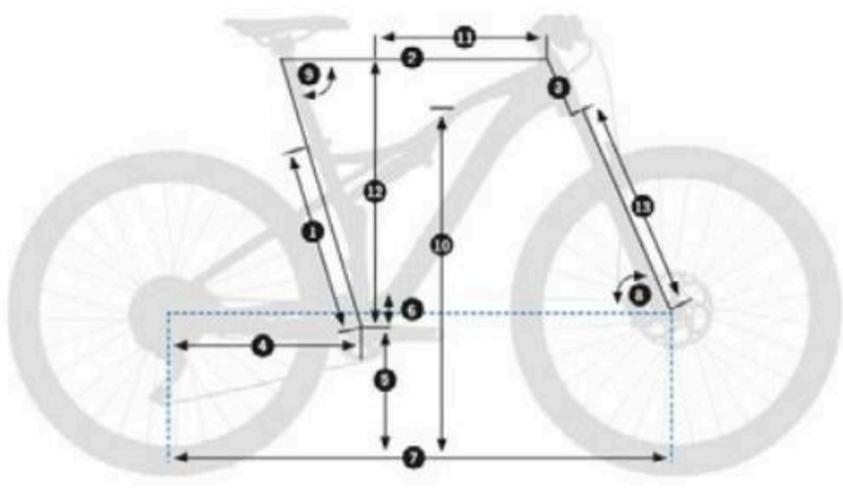
OCCAM TR HYDRO

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	4'11"-5'5"	S
160-175	5'3"-5'9"	M
170-185	5'7"-6'1"	L
180-198	5'11"-6'6"	XL

Black (Matt-Gloss)
MK

Orange-Black (Gloss)
ML



OCCAM AM M-LTD

MyO

Code	I257		
S	170	50	780
M	175	50	780
L	175	70	780



Frame	Orbea Occam AM 2018 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	TRUVATIV Descendant Carbon Eagle Bosst 32t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Next 35 20mm Rise 780mm
Stem	Race Face Turbine 35mm interface
Shifters	SRAM X01 Eagle

Brakes	Avid Guide RSC Hydraulic Disc
	Shimano XTR Trail M9020 Hydraulic Disc
Rear Derailleur	SRAM XX1 Eagle Gold
Chain	SRAM XX1 Eagle 12-Speed
Wheels	DT XMC-1200 Spline 30c TLR 15/110mm IS (6-bolt)
Cassette	SRAM X01 XG-1295 Eagle 10-50t 12-Speed
Tyres	Maxxis Ardent 2,40" TLR 60 Tpi Exo Dual
Pedals	N/A
Seatpost	Race Face Turbine Dropper 31.6x375/125mm

Saddle	Selle Italia XR Trail
	Selle Italia SLR XC Flow
Chainguide	OneUp Components ISCG05 Guide

OCCAM AM M10

MyO

Code	I256		
S	170	50	760
M	175	50	760
L	175	70	760



Frame	Orbea Occam AM 2018 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 X1-1400 Boost 32t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
Headset	FSA 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 (Bar+Stem)
Stem	Race Face Aeffect 35mm interface

Shifters	SRAM GX Eagle
Brakes	Shimano XT M8000 Hydraulic Disc
	SRAM Guide RSC Hydraulic Disc
Rear Derailleur	SRAM GX Eagle
Chain	SRAM GX Eagle 12-Speed
Wheels	DT M-1700 Spline 30c TLR 15/110mm CL
	DT XMC-1200 Spline 30c TLR 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
	Race Face Turbine Dropper 31.6x440/150mm (S size 375/125mm)
Saddle	Selle Italia XR Trail
	Selle Italia SLR XC Flow

OCCAM AM M30

MyO

Code	I255		
S	170	60	760
M	175	60	760
L	175	70	760



Frame	Orbea Occam AM 2018 OMR 150mm travel UFO 27.5 Boost 12x148 PF
Shock	Fox Float DPS Performance 3-Position Evol custom tune 210x55mm
	Fox DPX2 Factory Adjust Evol Kashima 210x55mm
Fork	Fox 34 Float Performace 150 3-Position QR15x110
	Fox 34 Float Factory 150 FIT4 Adjust QR15x110 Kashima
Crankset	Race Face Aeffect Cinch 32t
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea OC-II Riser 760mm
	Race Face Aeffect 35 Riser 20/760mm Kit (Bar+Stem)

Stem	Race Face Ride
Shifters	Shimano SLX M7000 I-Spec II
Brakes	Shimano MT500 Hydraulic Disc
	Shimano XT M8000 Hydraulic Disc
Rear Derailleur	Shimano XT M8000 GS Shadow Plus Direct Mount
Chain	Shimano HG601-11
Wheels	DT M-1900 Spline TLR 15/110mm CL
Cassette	Sun Race 11-46t 11-Speed
Tyres	Maxxis Ardent 2,40" TLR 60 Tpi Exo Dual
Pedals	N/A

Seatpost	Race Face Aeffect Dropper 31.6x385/125mm
	Race Face Turbine Dropper 31.6x440/150mm (S size 375/125mm)
Saddle	Selle Italia XR Trail
	Selle Italia SLR XC Flow

OCCAM AM H10

MyO

Code	I254		
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 Adjust Evol Kashima 210x55mm
Fork	Fox 34 Float Performace 150 3-Position QR15x110
	Fox 34 Float Factory 150 FIT4 Adjust QR15x110 Kashima
Crankset	SRAM X1-1400 Boost 32t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
Headset	FSA 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 (Bar+Stem)
Stem	Race Face Aeffect R 35mm interface
Shifters	SRAM GX Eagle
Brakes	Shimano MT500 Hydraulic Disc
	Shimano XT M8000 Hydraulic Disc
Rear Derailleur	SRAM GX Eagle
Chain	SRAM GX Eagle 12-Speed
Wheels	DT M-1900 Spline TLR 15/110mm CL
	DT M-1700 Spline 30c TLR 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
	Race Face Turbine Dropper 31.6x440/150mm (S size 375/125mm)
Saddle	Selle Italia XR Trail
	Selle Italia SLR XC Flow

OCCAM AM

OCCAM AM H30

MyO

Code	I253		
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 Adjust Evol Kashima 210x55mm
Fork	Fox 34 Float Performace 150 3-Position QR15x110
	Fox 34 Float Factory 150 FIT4 Adjust QR15x110 Kashima
Crankset	Race Face Aeffect Cinch 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(Bar+Stem)
Stem	Race Face Ride
Shifters	Shimano SLX M7000 I-Spec II
Brakes	Shimano MT500 Hydraulic Disc
	Shimano XT M8000 Hydraulic Disc
Rear Derailleur	Shimano XT M8000 GS Shadow Plus Direct Mount
Chain	Shimano HG601-11
Wheels	Mach1 Klixx 23c Tubeless Ready
	DT M-1900 Spline TLR CL+Maxxis TLR Tires
Cassette	Sun Race 11-46t 11-Speed
Tyres	Maxxis High Roller II 2.40" FB 60 TPI Exo
	Maxxis High Roller II 2.40"TLR(Front)/ Ardent 2,40"TLR(Rear)
Pedals	N/A
Seatpost	Race Face Aeffect Dropper 31.6x385/125mm
	Race Face Turbine Dropper 31.6x440/150mm (S size 375/125mm)
Saddle	Selle Royal 2018 Trail Custom
	Selle Italia XR Trail

OCCAM AM H50

MyO

Code	I252		
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 Adjust Evol Kashima 210x55mm
Fork	RockShox Recon RL 150 Air Q15x110 Boost
	Fox 34 Float Performace 150 3-Position QR15x110
Crankset	Prowheel Claw-551-TT-Boost 26x36t
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea OC-II Riser 760mm
	Race Face Aeffect35 Riser 20/760mm+Aeffect R35 Kit(Bar+Stem)
Stem	Orbea OC-II
Shifters	Shimano SLX M7000
Brakes	Shimano M365 Hydraulic Disc
	Shimano MT500 Hydraulic Disc
Rear Derailleur	Shimano SLX M7000 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 TLR CL+Maxxis TLR Tires
Cassette	Sun Race 11-40t 11-Speed
Tyres	Maxxis High Roller II 2.40" FB 60 TPI Exo
	Maxxis High Roller II 2.40"TLR(Front)/ Ardent 2,40"TLR(Rear)
Pedals	N/A
Seatpost	Orbea Digit 31.6x400mm
	Race Face Aeffect Dropper 31.6x385/125mm
Saddle	Selle Royal 2018 Trail Custom
	Selle Italia XR Trail

OCCAM TR

OCCAM TR M-LTD

MyO

Code	I266		
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 Boost 32t Gold
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Next 35 10mm Rise 780mm
Stem	Race Face Turbine 35mm interface
Shifters	SRAM XX1 Eagle
Brakes	Avid Guide RSC Hydraulic Disc
	Shimano XTR Trail M9020 Hydraulic Disc
Rear Derailleur	SRAM XX1 Eagle Gold
Chain	SRAM XX1 Eagle 12-Speed
Wheels	DT XRC-1200 Spline 25c TLR 15/110mm IS (6-bolt)
Cassette	SRAM X01 XG-1295 Eagle 10-50t 12-Speed
Tyres	Maxxis Ardent 2,4" TLR Exo Dual
Pedals	N/A
Seatpost	Race Face Turbine Dropper 31.6x375/125mm
Saddle	Selle Italia XR Trail
	Selle Italia SLR XC Flow

OCCAM TR M10

MyO

Code	I265		
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 X1-1400 Boost 32t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
Headset	FSA 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 GX Eagle
Chain	SRAM GX Eagle 12-Speed
Wheels	DT M-1700 Spline TLR 15/110mm CL
	DT XRC-1200 Spline 25c TLR 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
	Race Face Turbine Dropper 31.6x440/150mm (S size 375/125mm)
Saddle	Selle Italia XR Trail
	Selle Italia SLR XC Flow

OCCAM TR M20 PLUS

Code	I264		
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 Adjust EVOL Kashima 184x44mm
Fork	Fox 34 Float Performace 130 3-Position QR15x110
	Fox 34 Float Factory 130 FIT4 Adjust QR15x110 Kashima
Crankset	SRAM X1-1400 Boost 32t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
Headset	FSA 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
	Avid Guide RSC Hydraulic Disc
Rear Derailleur	SRAM GX Eagle
Chain	SRAM GX Eagle 12-Speed
Wheels	DT M-1700 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
	Race Face Turbine Dropper 31.6x440/150mm (S size 375/125mm)
Saddle	Selle Italia XR Trail
	Selle Italia SLR XC Flow

OCCAM TR M30

Code	I263		
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 Adjust EVOL Kashima 184x44mm
Fork	Fox 34 Float Performace 130 3-Position QR15x110
	Fox 34 Float Factory 130 FIT4 Adjust QR15x110 Kashima
Crankset	Race Face Aeffect Cinch 32t
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	Race Face Ride
Shifters	Shimano SLX M7000 I-Spec II
Brakes	Shimano MT500 Hydraulic Disc
	Shimano XT M8000 Hydraulic Disc
Rear Derailleur	Shimano XT M8000 GS Shadow Plus Direct Mount
Chain	Shimano HG601-11
Wheels	DT M-1900 Spline TLR 15/110mm CL
Cassette	Sun Race 11-46t 11-Speed
Tyres	Maxxis Ardent 2,4" TLR Exo Dual
Pedals	N/A
Seatpost	Race Face Aeffect Dropper 31.6x385/125mm
	Race Face Turbine Dropper 31.6x440/150mm (S size 375/125mm)
Saddle	Selle Italia XR Trail
	Selle Italia SLR XC Flow

OCCAM TR H10

Code	I262		
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 Adjust EVOL Kashima 184x44mm
Fork	Fox 34 Float Performace 130 3-Position QR15x110
	Fox 34 Float Factory 130 FIT4 Adjust QR15x110 Kashima
Crankset	SRAM X1-1400 Boost 32t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
Headset	FSA 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 MT500 Hydraulic Disc
	Shimano XT M8000 Hydraulic Disc
Rear Derailleur	SRAM GX Eagle
Chain	SRAM GX Eagle 12-Speed
Wheels	DT M-1900 Spline TLR 15/110mm CL
	DT M-1700 Spline TLR 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
	Race Face Turbine Dropper 31.6x440/150mm (S size 375/125mm)
Saddle	Selle Italia XR Trail
	Selle Italia SLR XC Flow

OCCAM TR H20 PLUS

Code	I261		
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 Adjust EVOL Kashima 184x44mm
Fork	Fox 34 Float Performace 130 3-Position QR15x110
	Fox 34 Float Factory 130 FIT4 Adjust QR15x110 Kashima
Crankset	Race Face Aeffect Cinch 32t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
Headset	FSA 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	Shimano SLX M7000 I-Spec II
Brakes	Shimano MT500 Hydraulic Disc
	Shimano XT M8000 Hydraulic Disc
Rear Derailleur	Shimano XT M8000 GS Shadow Plus Direct Mount
Chain	Shimano HG601-11
Wheels	SUN RINGLE DUROC 27.5 TR40 TLR + MODUS SEALED BOOST HUBS
Cassette	Sun Race 11-46t 11-Speed
Tyres	Maxxis High Roller II 3.00" 60 TPI Exo TLR
Pedals	N/A
Seatpost	Race Face Aeffect Dropper 31.6x385/125mm
	Race Face Turbine Dropper 31.6x440/150mm (S size 375/125mm)
Saddle	Selle Royal 2018 Trail Custom
	Selle Italia XR Trail

OCCAM TR H30

MyO

Code	t260		
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 Adjust EVOL Kashima 184x44mm
Fork	Fox 34 Float Performace 130 3-Position QR15x110
	Fox 34 Float Factory 130 FIT4 Adjust QR15x110 Kashima
Crankset	Shimano MT600-B2 26x36t
	Shimano SLX M7000-B1 32t
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	Race Face Ride
Shifters	Shimano SLX M7000 I-Spec II
Brakes	Shimano MT500 Hydraulic Disc
	Shimano XT M8000 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 TLR CL+Maxxis TLR Tires
Cassette	Sun Race 11-40t 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 2018 Trail Custom
	Selle Italia XR Trail

OCCAM TR H50

MyO

Code	t259		
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 Adjust EVOL Kashima 184x44mm
Fork	RockShox Recon RL 130 Air Q15x110 Boost
	Fox 34 Float Performace 130 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 M365 Hydraulic Disc
	Shimano MT500 Hydraulic Disc
Rear Derailleur	Shimano SLX M7000 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 TLR CL+Maxxis TLR Tires
Cassette	Sun Race 11-40t 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 2018 Trail Custom
	Selle Italia XR Trail



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

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

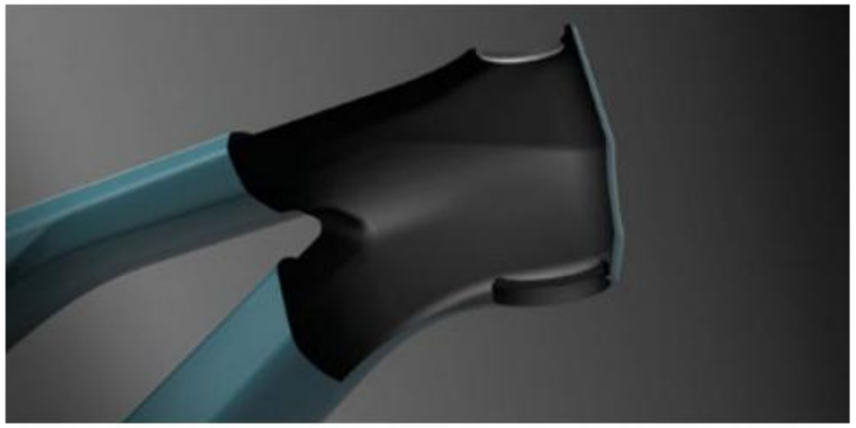
Of all the materials used to build bicycle frames, carbon composites offer the most advantageous blend of low weight, high strength and ease of manipulation. What we do with the composites – the selection of materials and how they are used – is key to the final result.

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

SLACK HEAD ANGLE
Great stability at speed through rough terrain

LONG COCKPIT
Optimum balance and weight distribution.

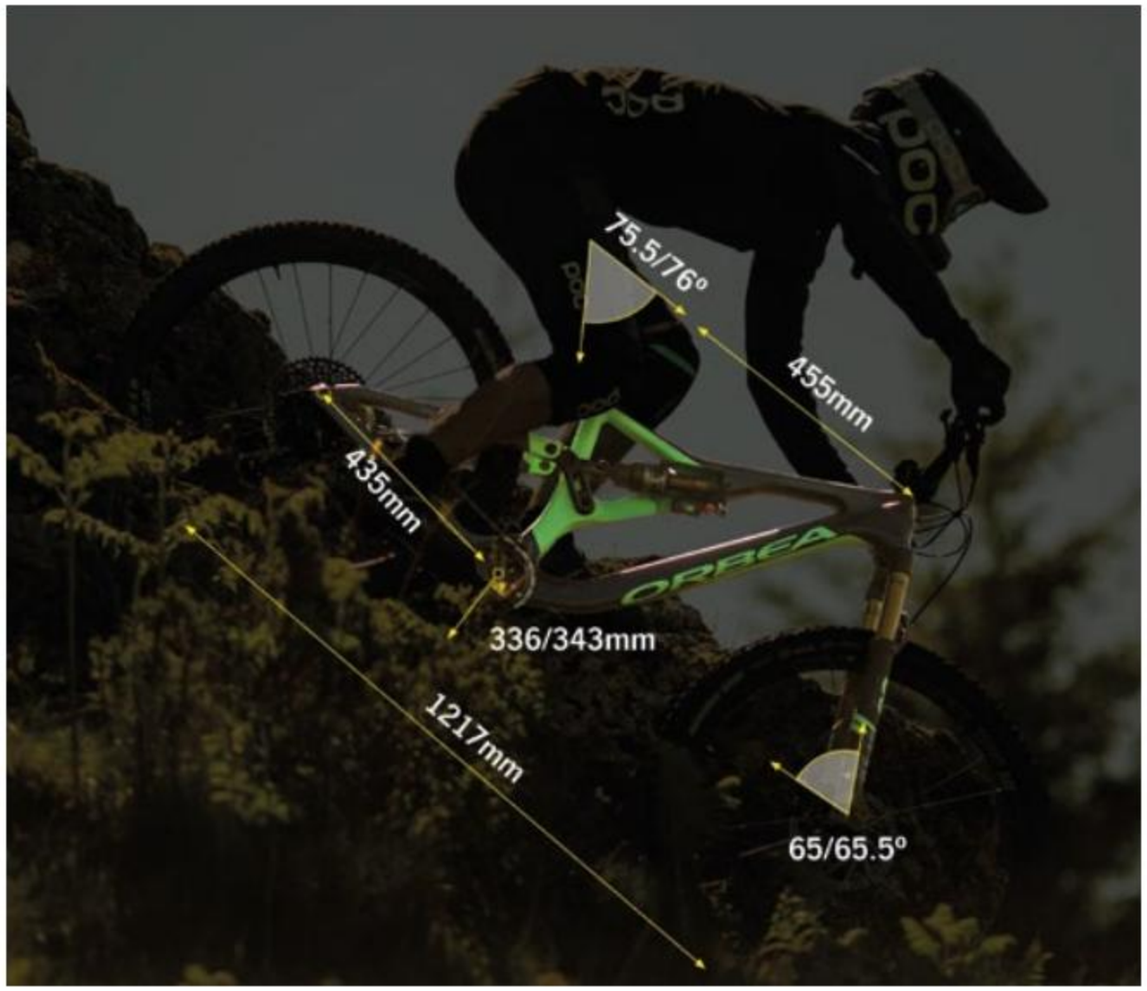
ADJUSTABLE GEOMETRY
A simple rotation of the shock mount pin drops the BB 7mm and slackens angles by 5º.

LOW BOTTOM BRACKET
Corners naturally with low center of gravity.

LONG WHEELBASE
Better stability at high speeds.

SHORT CHAINSTAYS
Agility and maneuverability especially at low speeds.

STEEP SEAT ANGLE
Better pedaling position even with generous suspen-sion sag.



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

ORBEA MYO - Riders now have the option of customizing a bike that is painted and assembled entirely at our headquarters in Mallabia - in the heart of the Basque Country. We can offer this level of flexibility because we are not simply a warehouse for assembled bikes - we are builders, painters, technicians and mechanics. MyO is no small undertaking, it's a partner-ship we have forged with you and riders everywhere that challenges us to reflect your desire to be one-of-a-kind.

EXCLUSIVITY - We are familiar with the draw of self-expression and a desire to create. For years the MyO pro-gram has allowed riders to per-sonalize their Orbeas to an extent that is unique in the industry.

NO CHARGE - Customize the paint of your Rallon for free. Say "NO" to the standard Bike In A Box offered by our competitors.



GEO CHARTS

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

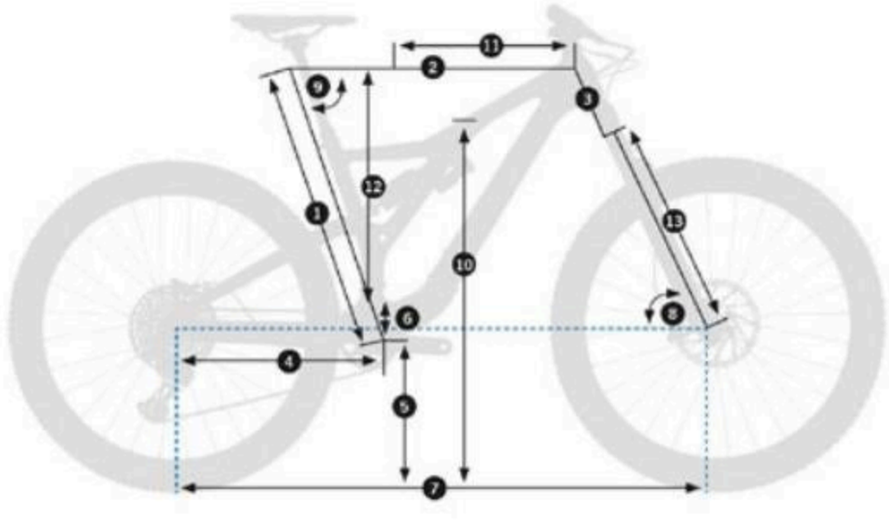
HEIGHT (CM)	HEIGHT (IN)	SIZE
160-175	5'3"- 5'9"	S/M
170-185	5'7"-6'1"	LG
180-198	5'11"-6'6"	XL

MyO CM

Blue-Mint (Matt) P8

Red-Black (Matt) P7

Purple-Light Blue (Matt) P9



RALLON M-LTD

Code	I269		
S/M	170	35	800
LG	170	35	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 230x60mm
	Fox DPX2 Factory Adjust Evol Kashima 230x60mm
Fork	Fox 36 Float Factory 160 FIT RC2 QR15x110 Kashima
Crankset	SRAM XX1 Eagle Boost 32t Gold
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Next 35 10mm Rise 800mm
Stem	Race Face Turbine R 35mm interface
Shifters	SRAM XX1 Eagle
Brakes	Avid Guide RSC Hydraulic Disc
	Shimano XTR Trail M9020 Hydraulic Disc
	SRAM Code RSC Hydraulic Disc
Rear Derailleur	SRAM XX1 Eagle Gold
Chain	SRAM XX1 Eagle 12-Speed
Wheels	DT XMC-1200 Spline 30c TLR 15/110mm IS (6-bolt)
	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	Race Face Turbine Dropper 31.6x440/150mm
	Race Face Aeffect Dropper 31.6x385/125mm
	Race Face Turbine Dropper 31.6x490/175mm
Saddle	Selle Italia XR Trail
	Selle Italia SLR XC Flow
Chainguide	OneUp Components ISCG05 Guide

RALLON M-TEAM

Code	I268		
S/M	170	35	800
LG	170	35	800
XL	170	50	800



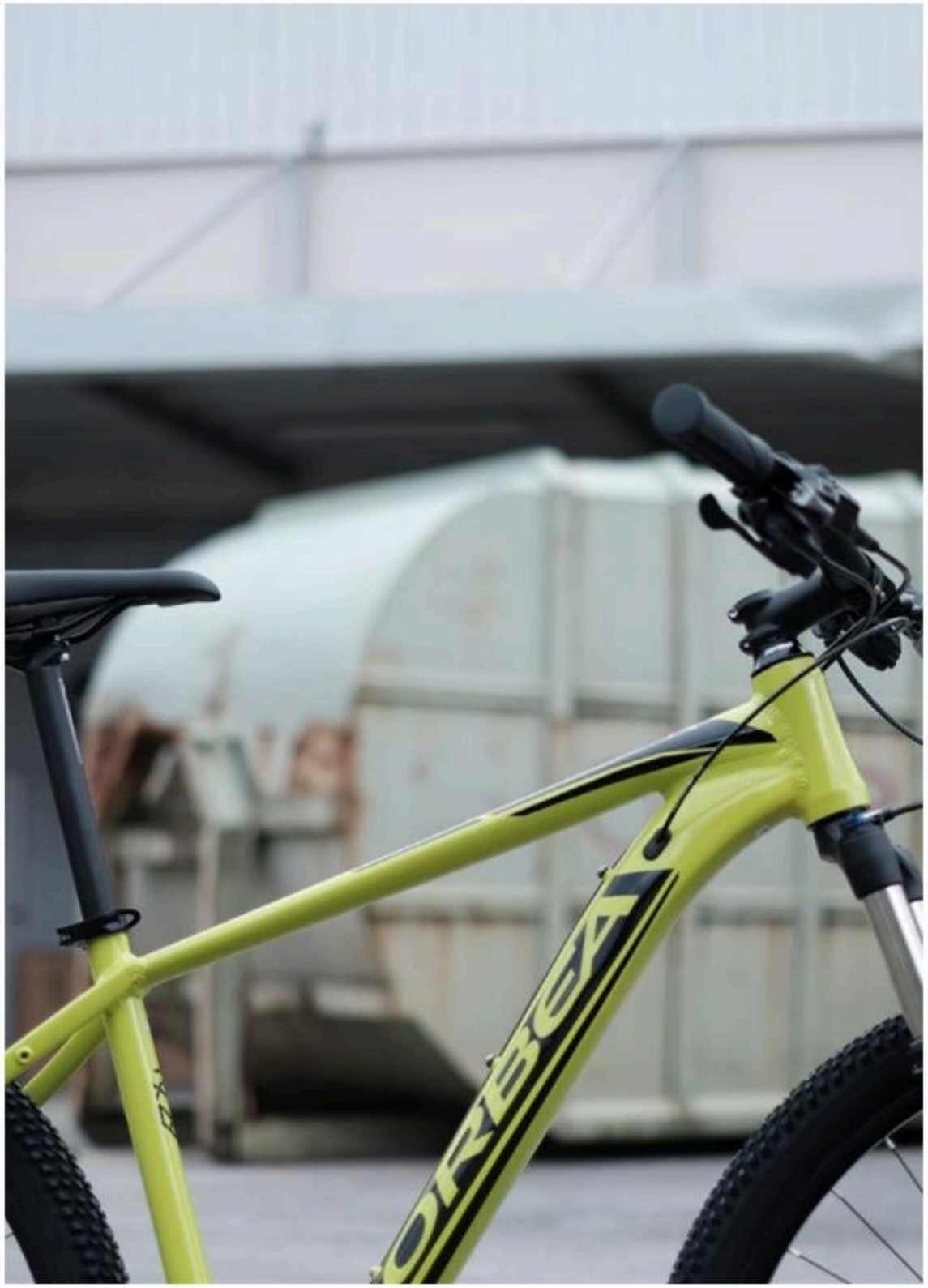
Frame	Orbea Monocoque Race Carbon. Advanced Dynamics 150mm suspension technology. 29" wheels.Concentric Boost 12x148 rear axle. Pure Enduro geometry. Internal cable routing. ISCG05
Shock	Fox Float X2 Factory 2-Position Adjust Kashima custom tune 230x60mm
	Fox DPX2 Factory Adjust Evol Kashima 230x60mm
	Fox DHX2 Factory 2-Position Adjust SLS TiN 230x60mm
Fork	Fox 36 Float Factory 160 FIT RC2 QR15x110 Kashima
Crankset	TRUVATIV Descendant Carbon Eagle Bosst 32t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Next 35 10mm Rise 800mm
Stem	Race Face Turbine R 35mm interface
Shifters	SRAM X01 Eagle
Brakes	Avid Guide RSC Hydraulic Disc
	Shimano XTR Trail M9020 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)
	DT XMC-1200 Spline 30c TLR IS (6-bolt)
Cassette	SRAM X01 XG-1295 Eagle 10-50t 12-Speed
Tyres	Maxxis Minion DHF 2.50" 60 TPI 3C Exo TLR
Pedals	N/A
Seatpost	Race Face Turbine Dropper 31.6x440/150mm
	Race Face Aeffect Dropper 31.6x385/125mm
	Race Face Turbine Dropper 31.6x490/175mm
Saddle	Selle Italia XR Trail
	Selle Italia SLR XC Flow
Chainguide	OneUp Components ISCG05 Guide

RALLON M10

Code	I267		
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 tunel 230x60mm
	Fox Float X2 Factory 2-Position Adjust Kashima 230x60mm
	Fox DHX2 Factory 2-Position Adjust SLS TiN 230x60mm
Fork	Fox 36 Float Performace 160 3-Position QR15x110
	Fox 36 Float Factory 160 FIT HSC LSC QR15x110 Kashima
Crankset	SRAM X1-1400 Boost 32t
	Rotor QX1 DM Sram 32t Chainring (EXTRA)
Headset	FSA 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 M8000 Hydraulic Disc Ice-Technologies
	SRAM Guide RSC Hydraulic Disc
	SRAM Code RSC Hydraulic Disc
Rear Derailleur	SRAM GX Eagle
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
	Race Face Turbine Dropper 31.6x440/150mm
	Race Face Turbine Dropper 31.6x490/175mm
Saddle	Selle Italia XR Trail
	Selle Italia SLR XC Flow
Chainguide	N/A
	ONE-UP ISCG05 Chainguide



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 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.



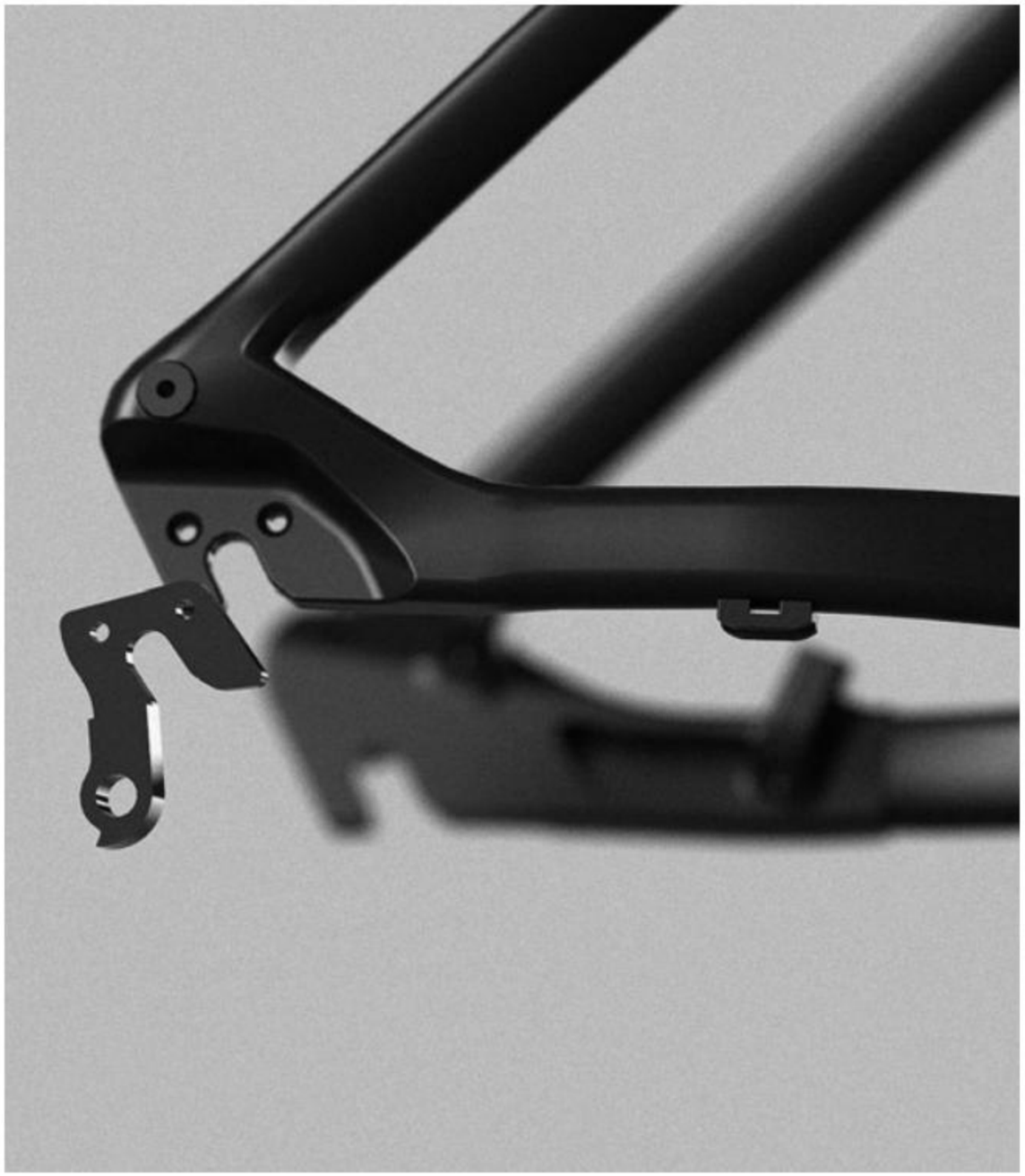


INTERNAL CABLE ROUTING

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

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.



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.



GEO CHARTS

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	69°	70°	70°	70°	70°	70°
9 - Seat Angle	74°	74°	74°	74°	74°	74°
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
155-170	5'1"-5'7"	S – 27.5"
165-180	5'5"-5'11"	M – 27.5"
178-190	5'10"-6'3"	L – 27.5"
165-180	5'5"-5'11	M – 29"
178-190	5'10"-6'3"	L – 29"
185-198	6'1"-6'6"	XL – 29"

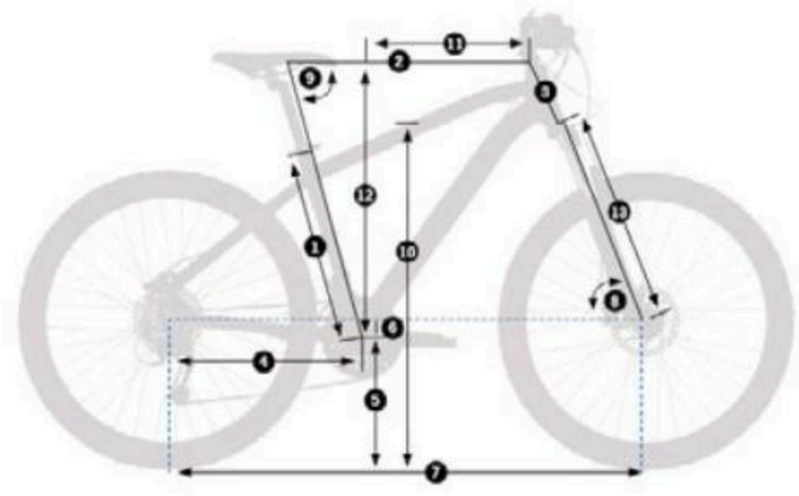
Black-Orange (Satin)
R1

Blue-Red (Gloss)
R2

Black-Turquoise-Red (Satin)
R3

Pistachio-Black (Gloss)
R4

Red-Black (Gloss)
R5



MX MAX

Code	I211,I205		
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	70	720



Frame	Orbea MX Alu only disc
Fork	RockShox 30 Silver TK 100 Air Remote QR
Crankset	Prowheel Claw-551-TT 22x36t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC-I Riser 720mm
Stem	Orbea OC-II
Shifters	Shimano SLX M7000
Brakes	Shimano M365 Hydraulic Disc
Rear Derailleur	Shimano SLX M7000 GS Shadow Plus Direct Mount
Front Derailleur	Shimano SLX M7025 31,8mm

Chain	Fsa Team Issue
Wheels	Orbea Black Rock 23c Disc
Cassette	Sun Race 11-40t 11-Speed
Tyres	Kenda K1153 2,35" 30TPI
Pedals	VP-536 Black
Seatpost	Orbea OC-I 27.2x400mm
Saddle	Selle Royal 2062 HRN

MX 10

Code	I210,I204		
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	70	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 M365 Hydraulic Disc
Rear Derailleur	Shimano XT M781 Shadow
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	VP-536 Black
Seatpost	Orbea OC-I 27.2x400mm
Saddle	Selle Royal 2062 HRN

MX 20

Code	I209,I203		
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	70	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 M365 Hydraulic Disc
Rear Derailleur	Shimano XT M781 Shadow
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	VP-536 Black
Seatpost	Orbea OC-I 27.2x400mm
Saddle	Selle Royal 2062 HRN

MX 30

Code	I208,I202		
S-27	170	70	720
M-27	170	70	720
M-29	170	70	720
L-27	175	70	720
L-29	170	70	720
XL-29	170	70	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 M315 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	VP-536 Black
Seatpost	Orbea OC-I 27.2x400mm
Saddle	Selle Royal 2062 HRN

MX 40

Code	I207,I201		
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	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 M315 Hydraulic Disc
Rear Derailleur	Shimano Deore M592 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	VP-536 Black
Seatpost	Orbea OC-I 27.2x400mm
Saddle	Selle Royal 2062 HRN

MX 50

Code	I206,I200		
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 HLO Coil w/Preload Adj 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 M315 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



URBAN

Katu
STREET

SIEM
STREET

carpe
STREET

VECTOR
COMMUTING

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.



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

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

URBAN ESSENCE

- Front and Rear Lights
- Reflective Tires
- Comfortable Saddle
- Frame Lock*
- Kickstand





GEO CHARTS

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 (Satin) T1

Supergreen (Satin) T2

Bone White (Satin) T3

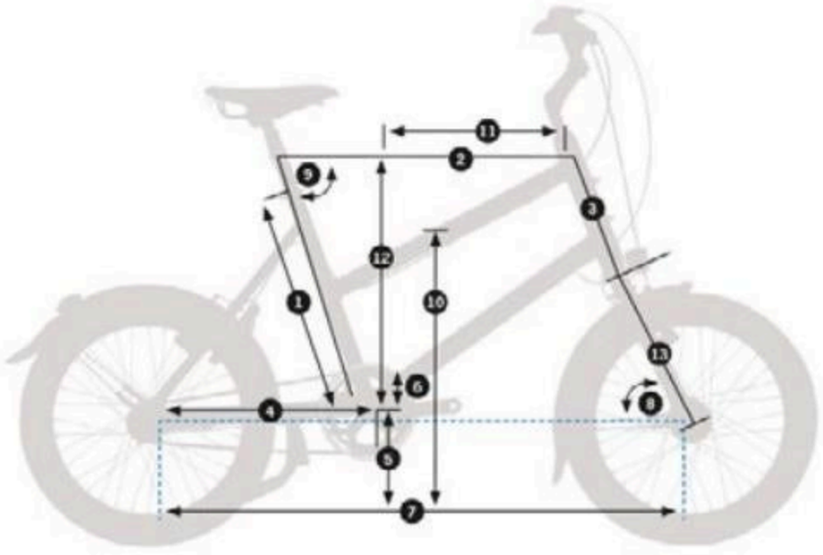
FRESH GREEN (Satin) T4

NORDIC BLUE (Satin) T5

ETHERIC SILVER (Satin) T6

BORDEAUX (Satin) T7

Almost Red (Satin) T8



KATU 20

Code	I443		
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 M315 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
Rear carrier	
Front basket	Aluminium Front Basket
Mudguard	SKS 20"
Front light	Joss Spanninga Kendo XDAS Dinamo

Dynamo	Shimano DH-3D37-NT, 6V Dynamo 3.0W
Lock	
Quick stand	Ursus Big Foot double central alloy

KATU 30

Code	I442		
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	Sturmey Archer TSC50 5-Speed Twist
Brakes	Shimano M315 Hydraulic Disc
Chain	KMC Single-Speed
Wheels	Orbea Web Disc

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
Rear carrier	
Front basket	Aluminium Front Basket
Mudguard	SKS 20"
Front light	Joss Spanninga Kendo XDAS Dinamo

Rear light	Spanninga Pixeo
Dynamo	Shimano DH-3D37-NT, 6V Dynamo 3.0W
Lock	
Quick stand	Ursus Big Foot double central alloy

KATU 40

Code	I441		
20	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
Rear carrier	
Front basket	Aluminium Front Basket
Mudguard	SKS 20"

Front light	Joss Spanninga Galeo XB Battery
Rear light	PIXEO
Lock	
Quick stand	Ursus Big Foot double central alloy

KATU 50

Code	I440		
20	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	KMC Z50
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
Rear carrier	
Front basket	Aluminium Front Basket

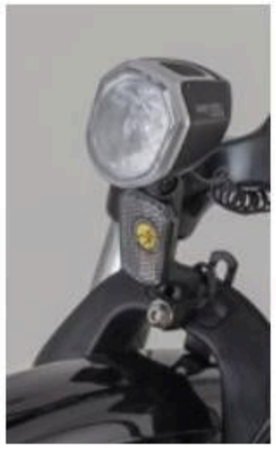
Mudguard	
Lock	

DIEM

DIEM IS COMFORTABLE

- Easy Access
- Balanced City Geometry
- Comfortable Grips and Saddles
- Weatherproof
- Wide Gear Ratio
- Lightweight Alloy Frame
- Big Tires







URBAN ESSENCE

- Reflective Tires
- Lights, Front and Rear
- Frame Lock*
- Chainguard
- Kickstand
- Large Platform, Reflective Pedals with Excellent Grip
- Orbea Lifetime Warranty
- Colorful Frames and Details

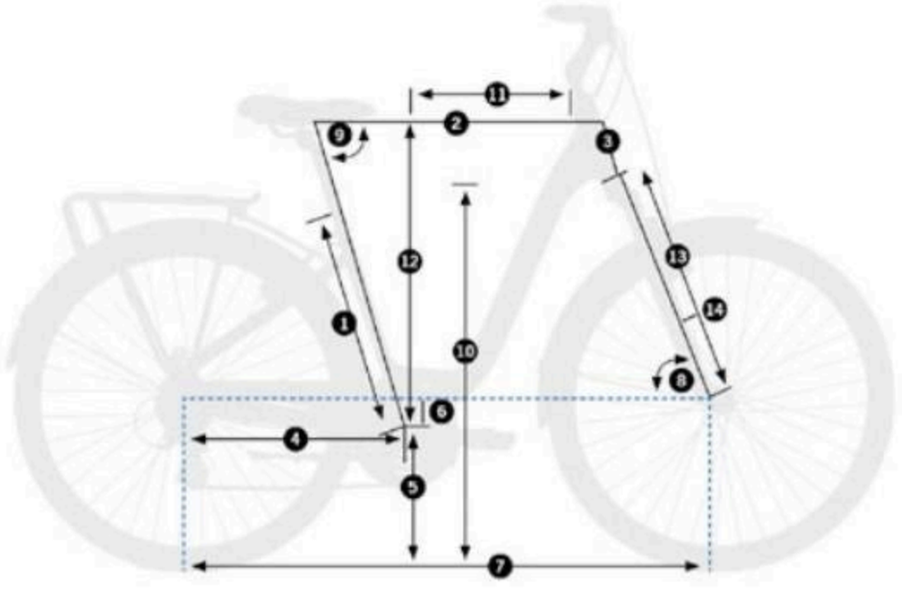
SIZES	S	M	L	XL
1 - Seat Tube (C-T)	402	430	465	500
2 - Top Tube (EFF)	535	562	582	602
3 - Head Tube	125	140	150	165
4 - Chainstay	450	450	450	450
5 - BB Height	285	303	303	303
6 - BB Drop	65	65	65	65
7 - Wheelbase	1055	1064	1085	1105
8 - Head Angle	69.5º	70.5º	70.5º	70.5º
9 - Seat Angle	74º	74º	74º	74º
11 - Reach	360	380	398	413
12 - Stack	612	633	642	656
13 - Fork Length	475	475	475	475

HEIGHT (cm)	HEIGHT (in)	SIZE
150-165	4'11"-5'5"	S
165-175	5'5"-5'9"	M
175-185	5'9"-6'1"	L
185-208	6'1"-6'9"	XL

Black-Orange (Satin)
YA

Blue-White (Gloss)
YB

Garnet-Silver (Satin)
YD



DIEM 20

Code	I423		
S	170	150	640
M	170	150	640
L	170	150	640
XL	170	150	640



Frame	Orbea Diem
Fork	SR Suntour NEX E-25 63mm
Crankset	Prowheel Pioneer 42t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea City Riser Alu 640mm
Stem	Orbea Adjustable Alu
Shifters	Shimano SL-C6000 Nexus 8-Speed
Brake levers	Shimano Alivio BL-T4010
Brakes	Shimano T4000 V-Brake
Chain	KMC Single-Speed

Wheels	Orbea Scorpion DW
Cassette	Shimano Nexus 18t
Tyres	Kenda K841A 700x40 Reflective Tape
Pedals	VP-615 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 C3000 Dynamo
Chainguard	KOMPAKT Catena
Lock	Axa Solid Plus

DIEM 30

Code	I422		
S	170	150	640
M	170	150	640
L	170	150	640
XL	170	150	640



Frame	Orbea Diem
Fork	SR Suntour M3030 75mm V-Brake QR
Crankset	Prowheel Pioneer 42t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea City Riser Alu 640mm
Stem	Orbea Adjustable 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
Tyres	Kenda K841A 700x40 Reflective Tape
Pedals	VP-615 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	SKS 28"
Front light	Joss Spanninga Kendo XDAS Dinamo
Rear light	Joss Spanninga Lineo XDS Dinamo

Dynamo	Shimano C3000 Dynamo
Chainguard	KOMPAKT Catena

DIEM 40

Code	I421		
S	170	150	640
M	170	150	640
L	170	150	640
XL	170	150	640



Frame	Orbea Diem
Fork	SR Suntour M3030 75mm V-Brake QR
Crankset	Prowheel Pioneer 42t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea City Riser Alu 640mm
Stem	Orbea Adjustable Alu
Shifters	Shimano M310
Brake levers	Orbea Trekking Alu 4-finger
Brakes	Orbea V-Brake
Rear Derailleur	Shimano TY300

Chain	KMC Z50
Wheels	Orbea Aluminum disc
Cassette	Shimano HG200 12-32t 7-Speed
Tyres	Kenda K841A 700x40 Reflective Logo
Pedals	VP-856 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 Black
Front light	Joss Spanninga Kendo XDAS Dinamo

Rear light	Basta Riff
Dynamo	Shimano C3000 Dynamo
Chainguard	KOMPAKT Catena

DIEM 50

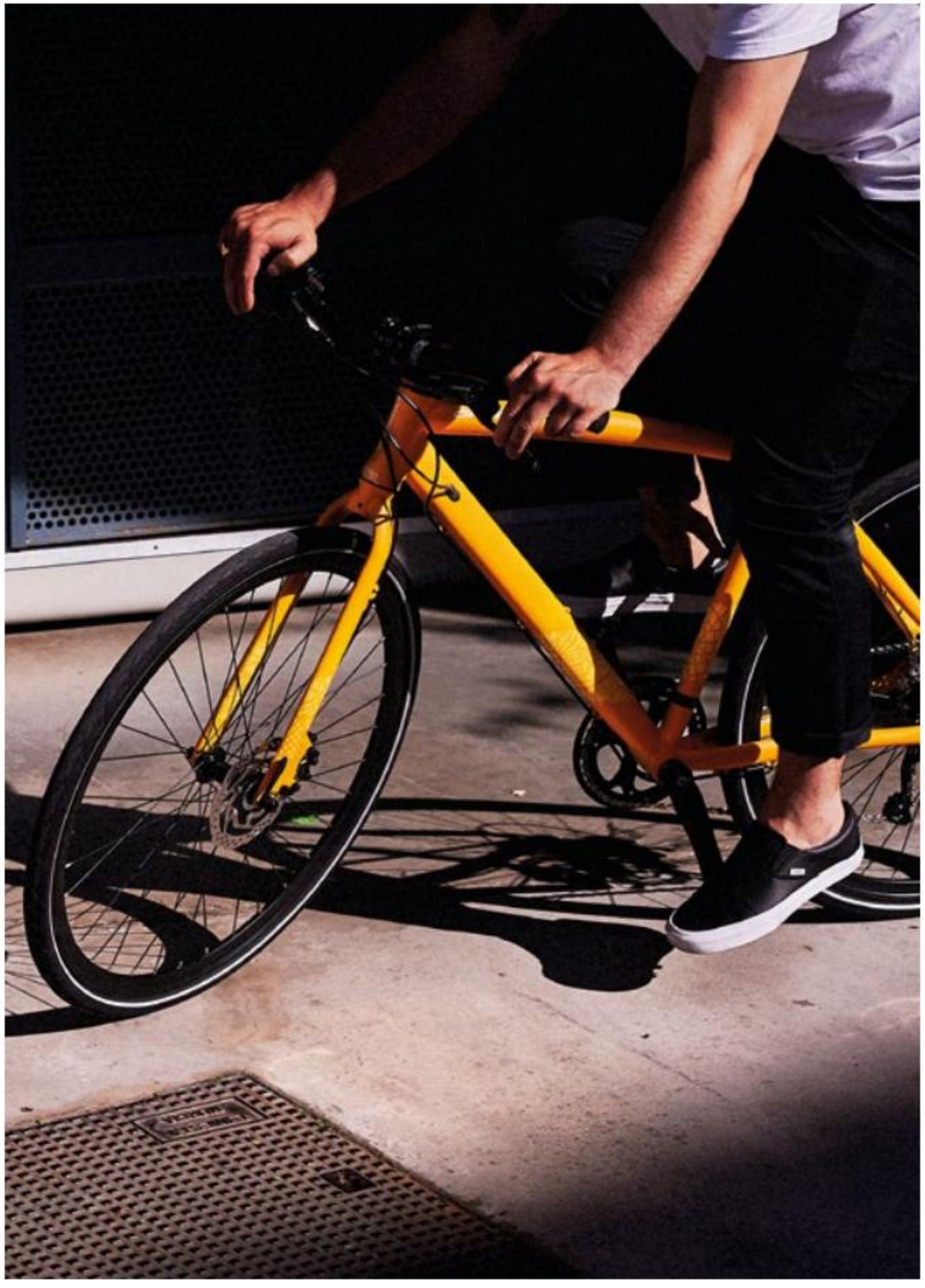
Code	I420		
S	170	150	640
M	170	150	640
L	170	150	640
XL	170	150	640



Frame	Orbea Diem
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	KMC Z50
Wheels	Orbea Aluminum disc
Cassette	Shimano TZ31 14-34t 7-Speed
Tyres	Kenda K841A 700x40 Reflective Logo
Pedals	VP-856 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 Black
Chainguard	KOMPAKT Catena

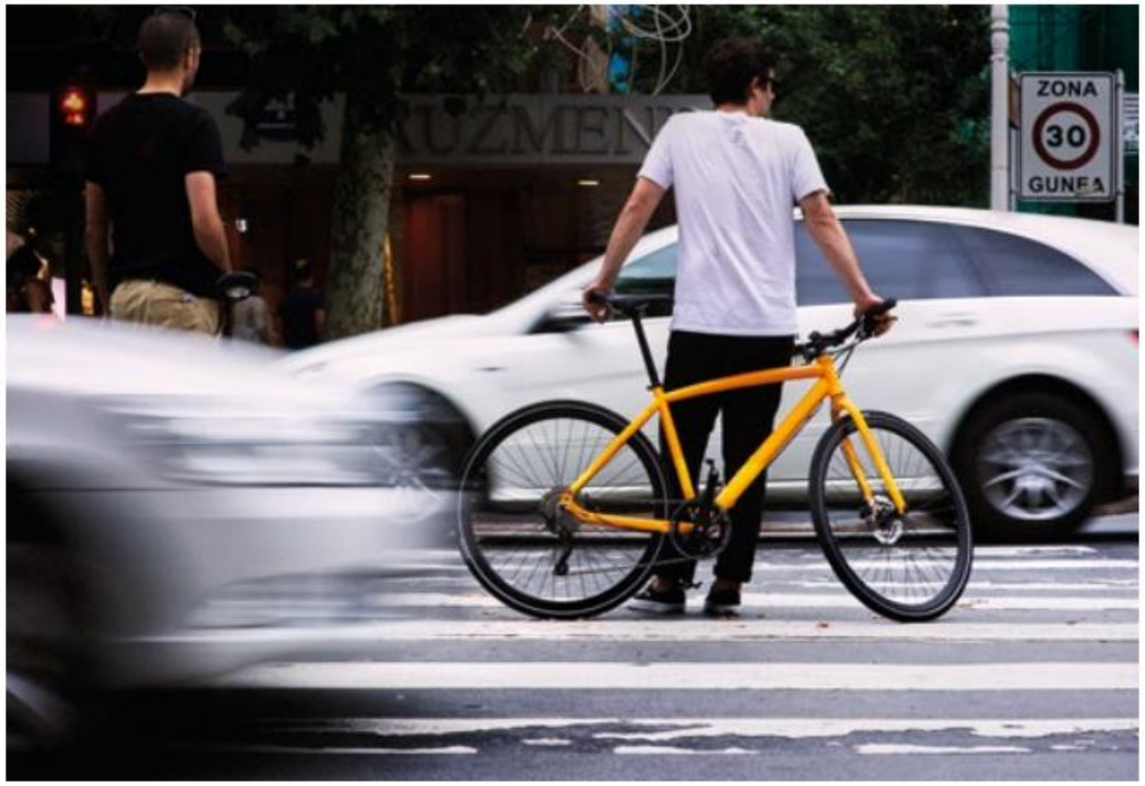
Quick stand	Central alloy



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 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



GEO CHARTS

CARPE

SIZES	S	M	L	XL
1 - Seat Tube (C-T)	430	480	520	560
2 - Top Tube (EFF)	535	550	590	610
3 - Head Tube	105	130	150	180
4 - Chainstay	435	435	435	435
5 - BB Height	278	278	278	278
6 - BB Drop	70	70	70	70
7 - Wheelbase	1023	1031	1062	1072
8 - Head Angle	70º	71º	71.5º	72º
9 - Seat Angle	74º	74º	73.5º	73º
10 - Standover	737	775	805	839
11 - Reach	386	394	422	428
12 - Stack	518	545	566	596
13 - Fork Length	387	387	387	387

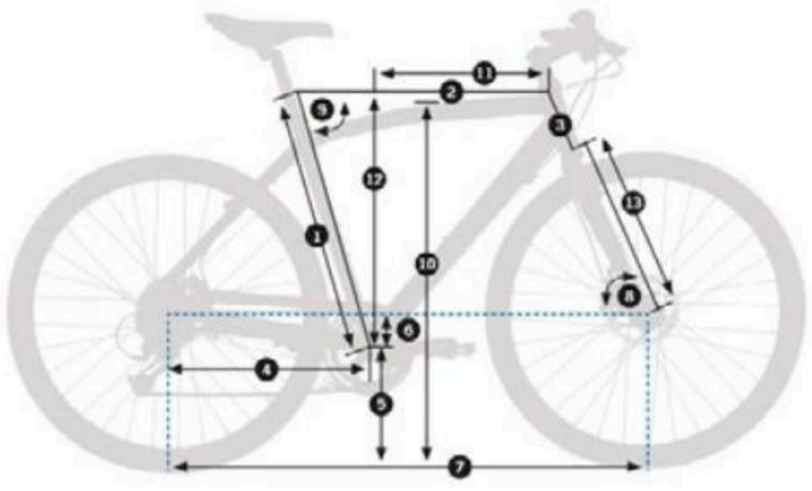
HEIGHT (cm)	HEIGHT (in)	SIZE
<160	<5'3"	S
165-180	5'5"-5'11"	M
178-190	5'10"-6'3"	L
185-198	6'1"-6'6"	XL

Black (Satin-Gloss)
Y1

Green-Red(Satin-Gloss)
Y2

Anthracite (Satin)
Y3

Yellow (Satin-Gloss)
Y4



carpe

CARPE 10

Code	I429		
S	170	70	560
M	170	70	560
L	170	70	560
XL	170	70	560



Frame	Orbea Carpe
Fork	Orbea Aluminium Disc
Crankset	Prowheel Pioneer 42t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC-I Riser 560mm
Stem	Orbea OC-II
Shifters	Shimano XT M780
Brakes	Shimano M315 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
Hub	Safety Lock
Tyres	Kenda K1098 700x32 Reflective Tape
Pedals	VP-69N Black
Seatpost	Orbea OC-I 27.2x400mm
Saddle	Velo VL-1221

CARPE 20

Code	I428		
S	170	70	560
M	170	70	560
L	170	70	560
XL	170	70	560



Frame	Orbea Carpe
Fork	Orbea Aluminium Disc
Crankset	Prowheel Pioneer 42t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC-I Riser 560mm
Stem	Orbea OC-II
Shifters	Shimano Altus M2000
Brakes	Shimano M315 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 K1098 700x32 Reflective Tape
Pedals	VP-69N Black
Seatpost	Orbea OC-I 27.2x400mm
Saddle	Velo VL-1221

CARPE 30

Code	I427		
S	170	70	560
M	170	70	560
L	170	70	560
XL	170	70	560



Frame	Orbea Carpe
Fork	Orbea Hi-Ten Disc International Standar
Crankset	Pioneer Prowheel 42t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC-I Riser 560mm
Stem	Orbea OC-II
Shifters	Shimano M310
Brakes	Shimano M315 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 K1098 700x32 Reflective Logo
Pedals	VP-536 Black
Seatpost	Orbea OC 27.2x400mm
Saddle	Velo VL-1221

CARPE 40

Code	I426		
S	170	105	560
M	170	105	560
L	170	105	560
XL	170	105	560



Frame	Orbea Carpe
Fork	Orbea Hi-Ten Disc International Standar
Crankset	Pioneer Prowheel 42t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea City Riser Alu 560mm
Stem	Orbea Black Adjustable
Shifters	Shimano M310
Brake levers	Orbea Trekking Alu 4-finger
Brakes	Shimano TX805 Mechanical Disc
Rear Derailleur	Shimano TY300

Chain	KMC Z50
Wheels	Orbea Airline Corsa Disc 700X19c
Cassette	Shimano TZ31 14-34t 7-Speed
Tyres	Kenda K1098 700x32 Reflective Logo
Pedals	VP-536 Black
Seatpost	Orbea OC 27.2x400mm
Saddle	Velo VL-1221

CARPE 50

Code	I425		
S	170	105	560
M	170	105	560
L	170	105	560
XL	170	105	560



Frame	Orbea Carpe V-Brake
Fork	Orbea Hi-Ten V-Brake+Disc
Crankset	Pioneer Prowheel 42t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea City Riser Alu 560mm
Stem	Orbea Black Adjustable
Shifters	Shimano M310
Brake levers	Orbea Trekking Alu 4-finger
Brakes	Orbea V-Brake
Rear Derailleur	Shimano TY300

Chain	KMC Z50
Wheels	Orbea Aluminum disc
Cassette	Shimano TZ31 14-34t 7-Speed
Tyres	Kenda K1098 700x32 Reflective Logo
Pedals	VP-536 Black
Seatpost	Orbea OC 27.2x400mm
Saddle	Velo VL-1221



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 SAFE

- Highly Reflective
- Disc Only
- Puncture Resistant Tires*
- Wheel Security



VECTOR IS DURABLE

- Orbea Lifetime Warranty
- Shimano Hubs & Bearings
- Internal Cable Routing



VECTOR IS LIGHTWEIGHT

- Shimano Road Groupsets
- Lightweight Alloy Frame and Fork
- 28mm Tires*
- High Quality Wheels



VECTOR IS ADAPTABLE

- Balanced Sport Geometry
- Adjustable Stem and Flat Bar*
- Mudguard & Rack Compatible



GEO CHARTS

VECTOR

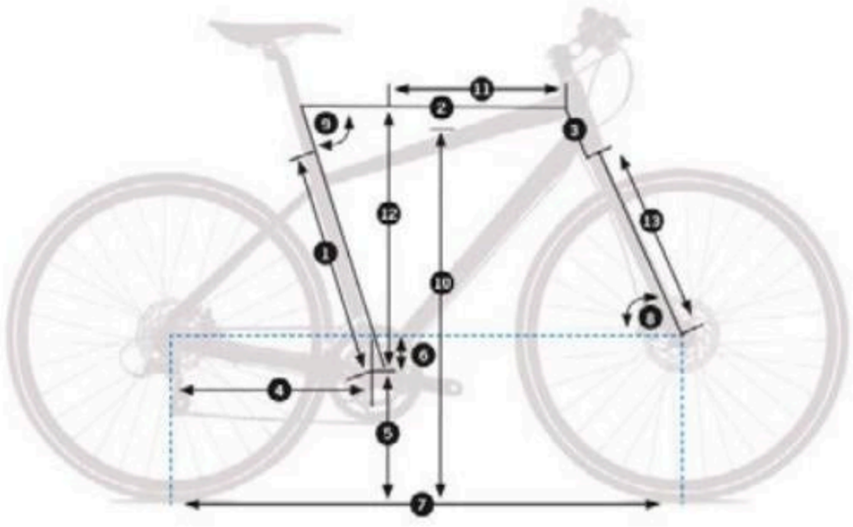
SIZES	S	M	L	XL
1 - Seat Tube (C-T)	430	470	510	550
2 - Top Tube (EFF)	554	580	610	630
3 - Head Tube	125	150	188	228
4 - Chainstay	435	435	435	435
5 - BB Height	277,5	277,5	277,5	277,5
6 - BB Drop	72,5	72,5	72,5	72,5
7 - Wheelbase	1039	1057	1088	1110
8 - Head Angle	70º	71º	71º	71º
9 - Seat Angle	73.5º	73.5º	73.5º	73.5º
10 - Standover	728	760	797	835
11 - Reach	388	405	425	434
12 - Stack	561	588	624	662
13 - Fork Length	410	410	410	410

HEIGHT (cm)	HEIGHT (in)	SIZE
<160	<5'3"	S
165-180	5'5"-5'11"	M
178-190	5'10"-6'3"	L
185-198	6'1"-6'6"	XL

Black (Satin)
JA

Orange-Black (Gloss)
JQ

Nordic-Blue-Black (Gloss)
JR



VECTOR

VECTOR 10

Code	I434		
S	170	90	640
M	170	90	640
L	170	90	640



Frame	Orbea Vector
Fork	Speed 400mm Carbon Flat mount
Crankset	Shimano Tiagra 4700 34x50t
Headset	1-1/8" Semi-Integrated Aluminium Cup
Handlebar	Orbea OC-I Riser 640mm
Stem	Orbea OC-II
Shifters	Shimano Tiagra 4700
Brakes	Shimano M315 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 700x28C Reflective type+puncture protection
Pedals	N/A
Seatpost	Orbea OC-I 27.2x400mm
Saddle	Prologo K3 STN size 141 mm

VECTOR 12

Code	I435		
S	170	90	640
M	170	90	640
L	170	90	640



Frame	Orbea Vector
Fork	Speed 400mm Carbon Flat mount
Crankset	Shimano Tiagra 4703 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 M315 Hydraulic Disc
Rear Derailleur	Shimano Tiagra 4700 GS
Front Derailleur	Shimano Tiagra 4703

Chain	KMC X10
Wheels	Shimano RX-010 Disc CL Clincher
Cassette	Shimano Tiagra HG-500 11-32t 10-Speed
Hub	Safety Lock
Tyres	Kenda K1098 700x32 Reflective Tape
Pedals	N/A
Seatpost	Orbea OC-I 27.2x400mm
Saddle	Prologo K3 STN size 141 mm

VECTOR

VECTOR 20

Code	I432		
S	170	90	640
M	170	90	640
L	170	90	640
XL	175	90	640



Frame	Orbea Vector
Fork	Speed 400mm Alloy Flat mount
Crankset	Shimano Sora 3000 34x50t
Headset	1-1/8" Semi-Integrated Aluminium Cup
Handlebar	Orbea OC-I Riser 640mm
Stem	Orbea OC-II
Shifters	Shimano Sora
Brakes	Shimano M315 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 700x28C Reflective type+puncture protection
Pedals	N/A
Seatpost	Orbea OC-I 27.2x400mm
Saddle	Prologo K3 STN size 141 mm

VECTOR 22

Code	I433		
S	170	90	640
M	170	90	640
L	170	90	640
XL	175	90	640



Frame	Orbea Vector
Fork	Speed 400mm Alloy Flat mount
Crankset	Shimano Sora 3030 30x39x50t
Headset	1-1/8" Semi-Integrated Aluminium Cup
Handlebar	Orbea OC-I Riser 640mm
Stem	Orbea OC-II
Shifters	Shimano Sora
Brakes	Shimano M315 Hydraulic Disc
Rear Derailleur	Shimano Sora 3000GS
Front Derailleur	Shimano Sora 3030

Chain	Shimano HG53 9-Speed
Wheels	Orbea Airline Corsa Disc 700X19c
Cassette	Shimano HG400 11-32t 9-Speed
Tyres	Kenda K1098 700x32 Reflective Tape
Pedals	N/A
Seatpost	Orbea OC-I 27.2x400mm
Saddle	Prologo K3 STN size 141 mm

VECTOR

VECTOR 30

Code	I430		
S	170	105	620
M	170	105	620
L	170	105	620
XL	170	105	620



Frame	Orbea Vector
Fork	Orbea Aluminium Disc
Crankset	Shimano Claris FC-R2000 34x50t
Headset	1-1/8" Semi-Integrated Aluminium Cup
Handlebar	Orbea Flat Alu
Stem	Orbea Adjustable
Shifters	Shimano Claris SL-R2000-R
Brake levers	Shimano Claris BL-R2000
Brakes	Shimano TX805 Mechanical Disc
Rear Derailleur	Shimano Claris RD-R200-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 700x28C Reflective type+puncture protection
Pedals	N/A
Seatpost	Orbea OC 27.2x400mm
Saddle	Prologo K3 STN size 141 mm

VECTOR 32

Code	I431		
S	170	105	620
M	170	105	620
L	170	105	620
XL	170	105	620



Frame	Orbea Vector
Fork	Orbea Aluminium Disc
Crankset	Shimano Claris FC-R2030 30x39x50t
Headset	1-1/8" Semi-Integrated Aluminium Cup
Handlebar	Orbea Flat Alu
Stem	Orbea Adjustable
Shifters	Shimano Claris SL-R2000-R
Brake levers	Shimano Claris BL-R2000
Brakes	Shimano TX805 Mechanical Disc
Rear Derailleur	Shimano Claris RD-R200-GS

Front Derailleur	Shimano Claris FD-R2030-F
Chain	KMC X8
Wheels	Orbea Airline Corsa Disc 700X19c
Cassette	Shimano HG50 11-32t 8-Speed
Tyres	Kenda K1098 700x32 Reflective Tape
Pedals	N/A
Seatpost	Orbea OC 27.2x400mm
Saddle	Prologo K3 STN size 141 mm

LEISURE

comfort

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.



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

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

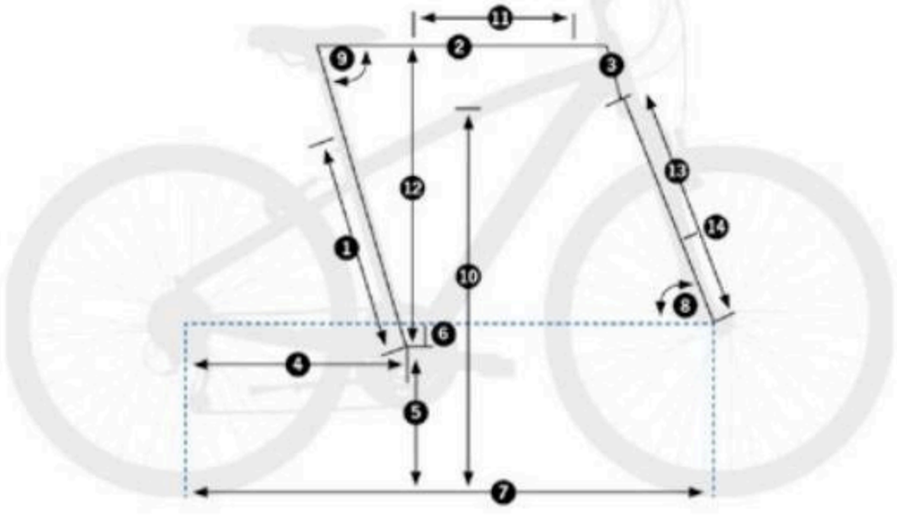
SIZES	S	M	L	XL
1 - Seat Tube (C-T)	402	430	465	500
2 - Top Tube (EFF)	535	576	597	616
3 - Head Tube	125	120	130	145
4 - Chainstay	450	450	450	450
5 - BB Height	285	303	303	303
6 - BB Drop	65	65	65	65
7 - Wheelbase	1055	1077	1099	1119
8 - Head Angle	69.5º	70.5º	70.5º	70.5º
9 - Seat Angle	74º	74º	74º	74º
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	4'11"-5'5"	S
165-175	5'5"-5'9"	M
175-185	5'9"-6'1"	L
185-208	6'1"-6'9"	XL

Anthracite-Orange(Satin)
QL

Blue-Green (Gloss)
QN

Grey-Black (Gloss)
QO



COMFORT MID BAR

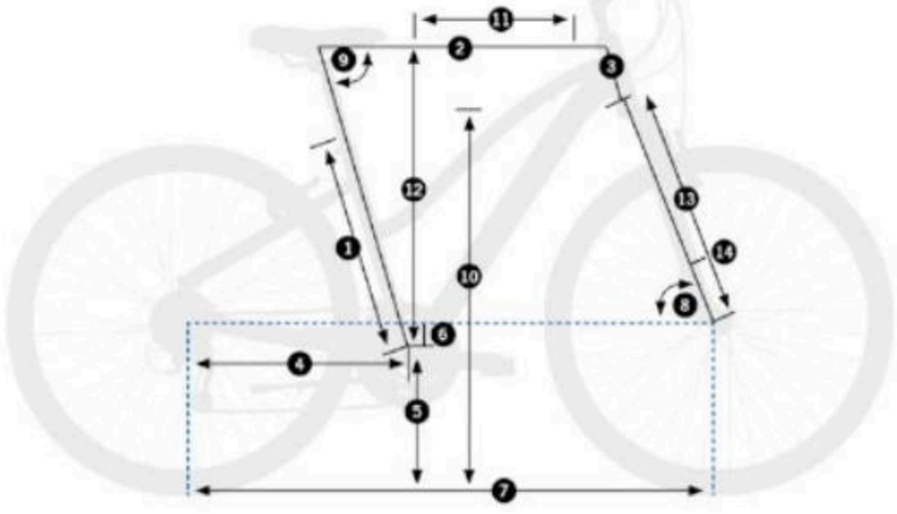
SIZES	S	M	L	XL
1 - Seat Tube (C-T)	402	430	465	500
2 - Top Tube (EFF)	535	569	585	605
3 - Head Tube	125	130	140	150
4 - Chainstay	450	450	450	450
5 - BB Height	285	303	303	303
6 - BB Drop	65	65	65	65
7 - Wheelbase	1055	1071	1087	1109
8 - Head Angle	70.5º	70.5º	70.5º	70.5º
9 - Seat Angle	74º	74º	74º	74º
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	4'11"-5'5"	S
165-175	5'5"-5'9"	M
175-185	5'9"-6'1"	L
185-208	6'1"-6'9"	XL

Anthracite-Pink(Satin)
QM

Blue-Green (Gloss)
QN

Grey-Garnet (Satin)
QQ



comfort

COMFORT 10

Code	I410		
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 M315 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

COMFORT 20

Code	I408		
S	170	150	640
M	170	150	640
L	170	150	640
XL	170	150	640



Frame	Comfort Top Bar
Fork	SR Suntour M3030 75mm 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

comfort

COMFORT 30

Code	I406		
S	170	150	640
M	170	150	640
L	170	150	640
XL	170	150	640



Frame	Comfort Top Bar
Fork	SR Suntour M3030 75mm 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	KMC Z50

Wheels	Orbea Aluminum disc
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

COMFORT 40

Code	I404		
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	KMC Z50
Wheels	Orbea Aluminum disc
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 12

Code	I411		
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 M315 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

COMFORT 22

Code	I409		
S	170	150	640
M	170	150	640
L	170	150	640
XL	170	150	640



Frame	Comfort Mid Bar
Fork	SR Suntour M3030 75mm 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

COMFORT 32

Code	I407		
S	170	150	640
M	170	150	640
L	170	150	640
XL	170	150	640



Frame	Comfort Mid Bar
Fork	SR Suntour M3030 75mm 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	KMC Z50

Wheels	Orbea Aluminum disc
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

COMFORT 42

Code	I405		
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	KMC Z50
Wheels	Orbea Aluminum disc
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 10 PACK

Code	I418		
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 M315 Hydraulic Disc
Rear Derailleur	Shimano Deore M592 Shadow
Front Derailleur	Shimano Altus M370 31,8mm

Chain	Shimano HG53 9-Speed
Wheels	Orbea Hypno 26" DW
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 RUE-DAS 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	Axa Solid Plus

COMFORT 20 PACK

Code	I416		
S	170	150	640
M	170	150	640
L	170	150	640
XL	170	150	640



Frame	Comfort Top Bar
Fork	SR Suntour M3030 75mm 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 RUE-DAS 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

COMFORT 30 PACK

Code	I414		
S	170	150	640
M	170	150	640
L	170	150	640
XL	170	150	640



Frame	Comfort Top Bar
Fork	SR Suntour M3030 75mm 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	KMC Z50

Wheels	Orbea Aluminum disc
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 RUE-DAS DE 26 Y 28 NEGRO
Mudguard	Orbea Black
Front light	Joss Spanninga Kendo XDAS Dinamo
Rear light	Basta Riff

Dynamo	Shimano C3000 Dynamo

COMFORT 40 PACK

Code	I412		
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	KMC Z50
Wheels	Orbea Aluminum disc
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 RUE-DAS DE 26 Y 28 NEGRO
Mudguard	Orbea Black
Front light	Joss Spanninga Galeo XB Battery

Rear light	Basta Riff
Quick stand	Central alloy

COMFORT 12 PACK

Code	I419		
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 M315 Hydraulic Disc
Rear Derailleur	Shimano Deore M592 Shadow
Front Derailleur	Shimano Altus M370 31,8mm

Chain	Shimano HG53 9-Speed
Wheels	Orbea Hypno 26" DW
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	Axa Solid Plus

COMFORT 22 PACK

Code	I417		
S	170	150	640
M	170	150	640
L	170	150	640
XL	170	150	640





Frame	Comfort Mid Bar
Fork	SR Suntour M3030 75mm 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

COMFORT 32 PACK

Code	I415		
S	170	150	640
M	170	150	640
L	170	150	640
XL	170	150	640





Frame	Comfort Mid Bar
Fork	SR Suntour M3030 75mm 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	KMC Z50

Wheels	Orbea Aluminum disc
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 Black
Front light	Joss Spanninga Kendo XDAS Dinamo
Rear light	Basta Riff

Dynamo	Shimano C3000 Dynamo

COMFORT 42 PACK

Code	I413		
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	KMC Z50
Wheels	Orbea Aluminum disc
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 Black
Front light	Joss Spanninga Galeo XB Battery

Rear light	Basta Riff
Quick stand	Central alloy



KIDS

grow | mx

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.



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

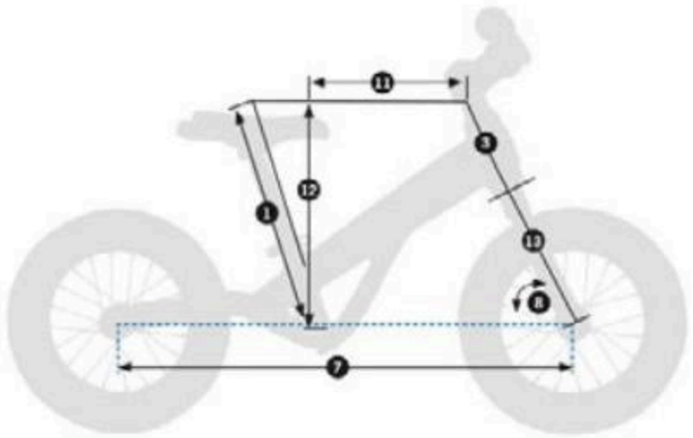
SIZES	GROW 0
1 - Seat Tube (C-T)	153
3 - Head Tube	92
7 - Wheelbase	610
8 - Head Angle	70º
11 - Reach	266
12 - Stack	423
13 - Fork Length	195

HEIGHT (cm)	HEIGHT (in)	SIZE
85-105	2'9"-3'5"	GROW 0

Black-Red (Satin) **K1**

Pink-Blue (Gloss) **K2**

Green-Pistachio (Satin) **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

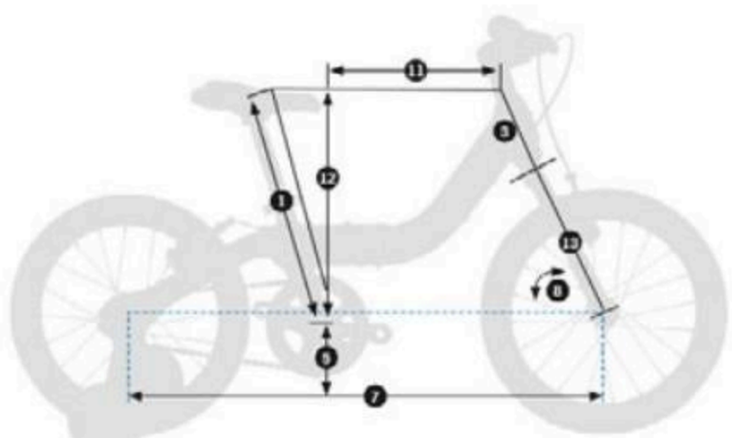
HEIGHT (cm)	HEIGHT (in)	SIZE
95-115	3'1"-3'9"	GROW 1

Black-Red (Satin) **K4**

Blue-Pink(Satin) **K5**

Black-Jade green (Satin-Gloss) **K6**

Pistachio-Green (Satin) **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

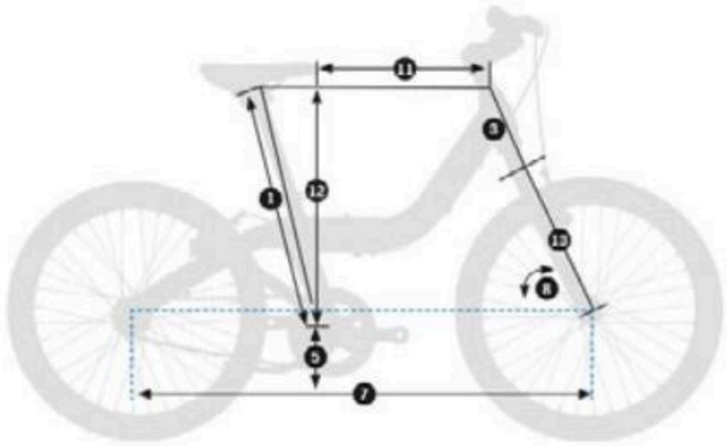
HEIGHT (cm)	HEIGHT (in)	SIZE
110-135	3'7"-4'5"	GROW 2

Black-Red (Satin) **K4**

Blue-Pink(Satin) **K5**

Black-Jade green (Satin-Gloss) **K6**

Pistachio-Green (Satin) **K7**



GROW 0

Code	I001



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	I002



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	

GROW 2 1V

Code	I004





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
Quick stand	Ursus 71 single centrall alloy

GROW 2 7V

Code	I005





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	KMC Z50
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
Quick stand	Ursus 71 single centrall alloy



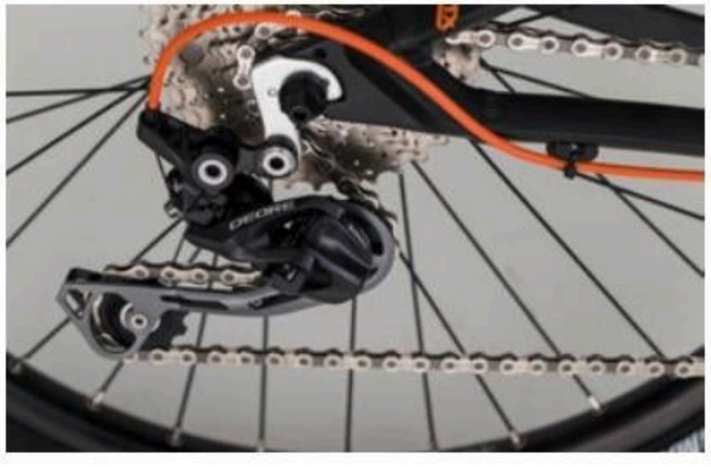
ANYONE CAN FEEL THE DIFFERENCE

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.

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	26
1 - Seat Tube (C-T)	207	257	329	367
2 - Top Tube (EFF)	385,3	445	519	536
3 - Head Tube	90	95	90	90
4 - Chainstay	311	343	387	425
5 - BB Height	192	237	272	280
6 - BB Drop	8	16	30	45
7 - Wheelbase	744	630	939	1015
8 - Head Angle	71°	66°	66°	70°
9 - Seat Angle	73.2°	74°	72°	73°
10 - Standover	442	533	660	713
11 - Reach	288	320	353	371
12 - Stack	323	425	500	538
13 - Fork Length	255	345	420	450

HEIGHT (cm)	HEIGHT (in)	SIZE
100-115	3'3"-3'9"	16
115-135	3'9"-4'5"	20
135-155	4'5"-5'1"	24
>155	>5'1"	26

Blue-Pink(Satin) **NA**

Orange-Green(Gloss) **NB**

Black-Green(Satin) **ND**

Red-White(Gloss) **NF**

Black-Orange (Gloss-Satin) **KA**

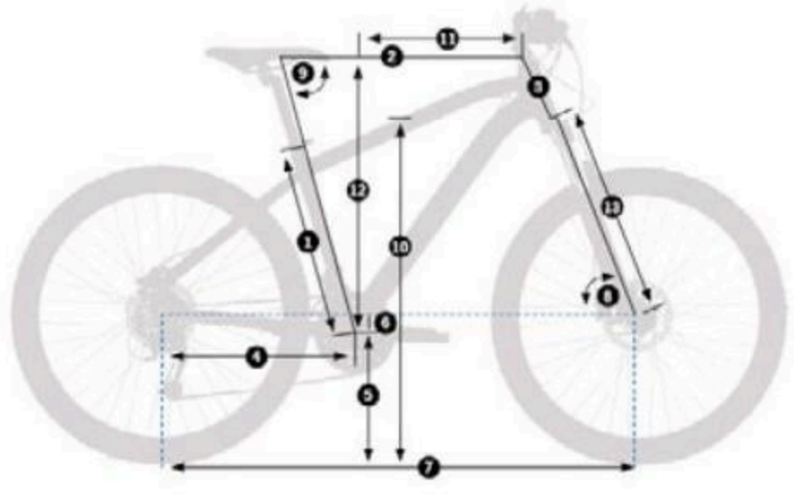
Green-Yellow (Satin) **KD**

triangles (Gloss) **KB**

Orange-Black (Satin-Gloss) **MJ**

Black-Green-Yellow (Satin) **MN**

Green-Red(Satin) **MP**



MX 16

Code	I007		
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	I008		
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	KMC Z50
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	I009		
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	KMC Z50
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	I011		
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	I013		
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 M396 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	I014		
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	KMC Z50
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	I031		
24	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	KMC Z50
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	I015		
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	KMC Z50
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	I016		
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	I018		
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	I020		
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 M396 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	I021		
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 M396 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	I022		
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	KMC Z50
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	I032		
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	KMC Z50
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 26 DIRT

Code	I023		
26	170	70	640



Frame	Orbea MX 26 Alu only disc
Fork	SR Suntour M3030 75mm Disc QR
Crankset	Shimano TY301 24x34x42t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC Riser 640mm
Stem	Orbea OC
Shifters	Shimano M310
Brake levers	Orbea
Brakes	Shimano TX805 Mechanical Disc
Rear Derailleur	Shimano TY300

Front Derailleur	Shimano Altus M313 31,8mm
Chain	KMC Z50
Wheels	Mach1 ER20 19c
Cassette	Shimano TZ31 14-34t 7-Speed
Tyres	Kenda K922 26x1.95"
Pedals	VP-536 Black
Seatpost	Orbea OC 27.2x400mm
Saddle	Selle Royal 2073

MX 26 XC

Code	I024		
26	170	70	640



Frame	Orbea MX 26 Alu only disc
Fork	SR Suntour XCT HLO Coil w/Preload Adj 100mm QR
Crankset	Shimano TY301 24x34x42t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC Riser 640mm
Stem	Orbea OC-II
Shifters	Shimano M310
Brakes	Shimano M315 Hydraulic Disc
Rear Derailleur	Shimano Altus M310
Front Derailleur	Shimano Altus M313 31,8mm

Chain	KMC X8
Wheels	Mach1 ER20 19c
Cassette	Shimano HG31 11-34t 8-Speed
Tyres	Kenda K922 26x1.95"
Pedals	VP-536 Black
Seatpost	Orbea OC 27.2x400mm
Saddle	Selle Royal 2073

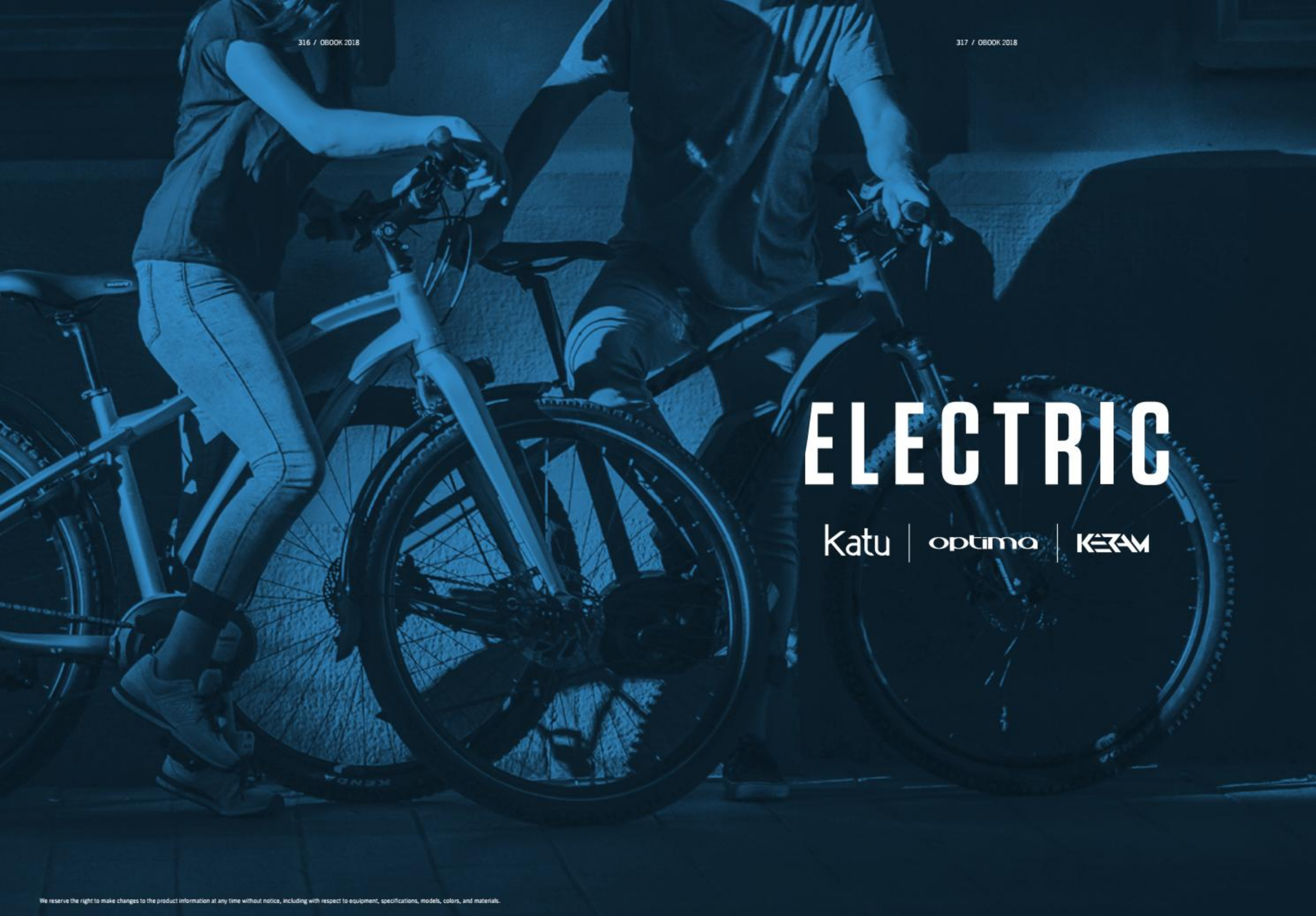
MX 26 TEAM

Code	I025		
26	170	70	640



Frame	Orbea MX 26 Alu only disc
Fork	SR Suntour XCR32 RL-R Air spring 100mm QR
Crankset	Pioneer Prowheel 34t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC-I Riser 640mm
Stem	Orbea OC-II
Shifters	Shimano Altus M2000
Brakes	Shimano M315 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 26x2,35" 60TPI Wire DTC
Pedals	VP-536 Black
Seatpost	Orbea OC-I 27.2x400mm
Saddle	Selle Royal 2062



ELECTRIC

Katu | optima | KERAM

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.



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

KATU IS FOR EVERYONE

- One Size Fits All
- Universal Product Range
- Adjustable System
- Eight Colors



KATU IS SOLID AND DURABLE

- Full Sized Bike Ride Qualityl
- Aluminium Frame
- 20" Wheels
- Orbea Lifetime Warranty



KATU IS CAPABLE

- Front Basket Included
- Rear Basket Optional
- Child Seat Compatible



URBAN ESSENCE

- Front and Rear Lights
- Reflective Tires
- Comfortable Saddle
- Frame Lock*
- Kickstand

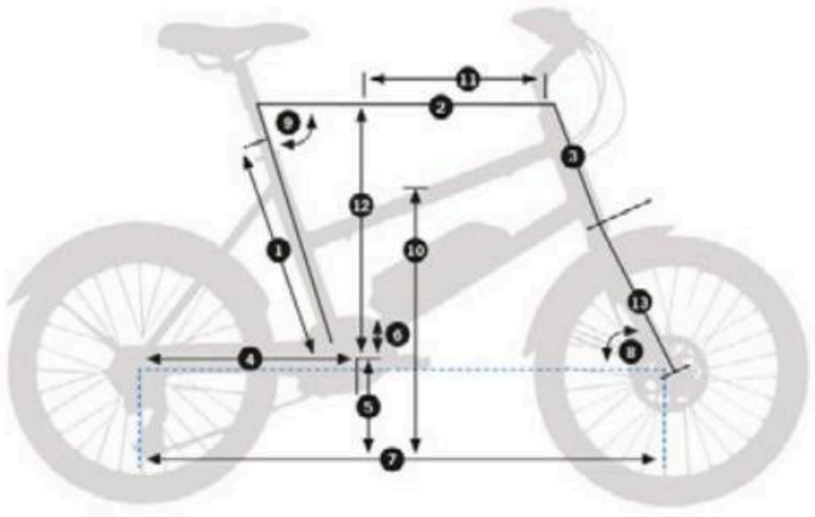


GEO CHARTS

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 (Satin) **S1**
- Supergreen (Satin) **S2**
- Bone White (Satin) **S3**
- FRESH GREEN (Satin) **S4**
- NORDIC BLUE (Satin) **S5**
- ETHERIC SILVER (Satin) **S6**
- BORDEAUX (Satin) **S7**
- Almost Red (Satin) **S8**



Katu
big solution

KATU-E 10

MyO

Code	I303		
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 M315 Hydraulic Disc
Rear Derailleur	Shimano XT M8000 GS Shadow Plus

Chain	KMC X10e
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
Rear carrier	
Front basket	Aluminium Front Basket

Mudguard	SKS 20" 60mm
Front light	Spanninga Kendo 15 lux
Rear light	Spanninga Pixeo
Chainguard	Horn Catena ES
Lock	Axa Solid Plus frame lock + battery down tube lock
Motor	BOSCH Performance CX 25 km/h
Battery	BOSCH Performance 500Wh

KATU-E 20

MyO

Code	I302		
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 M315 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
Rear carrier	
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	Axa Solid Plus frame lock + battery down tube lock
Quick stand	Ursus Big Foot double central alloy
Motor	BOSCH Active Plus 25 kmh
Battery	BOSCH Performance 500Wh

KATU-E 30

MyO

Code	I301		
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 M315 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
Rear carrier	
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	Axa battery down tube lock
	Axa Solid Plus frame lock + battery down tube lock
Quick stand	Ursus Big Foot double central alloy
Motor	BOSCH Active 25 kmh
Battery	BOSCH Performance 400Wh

KATU-E 50

MyO

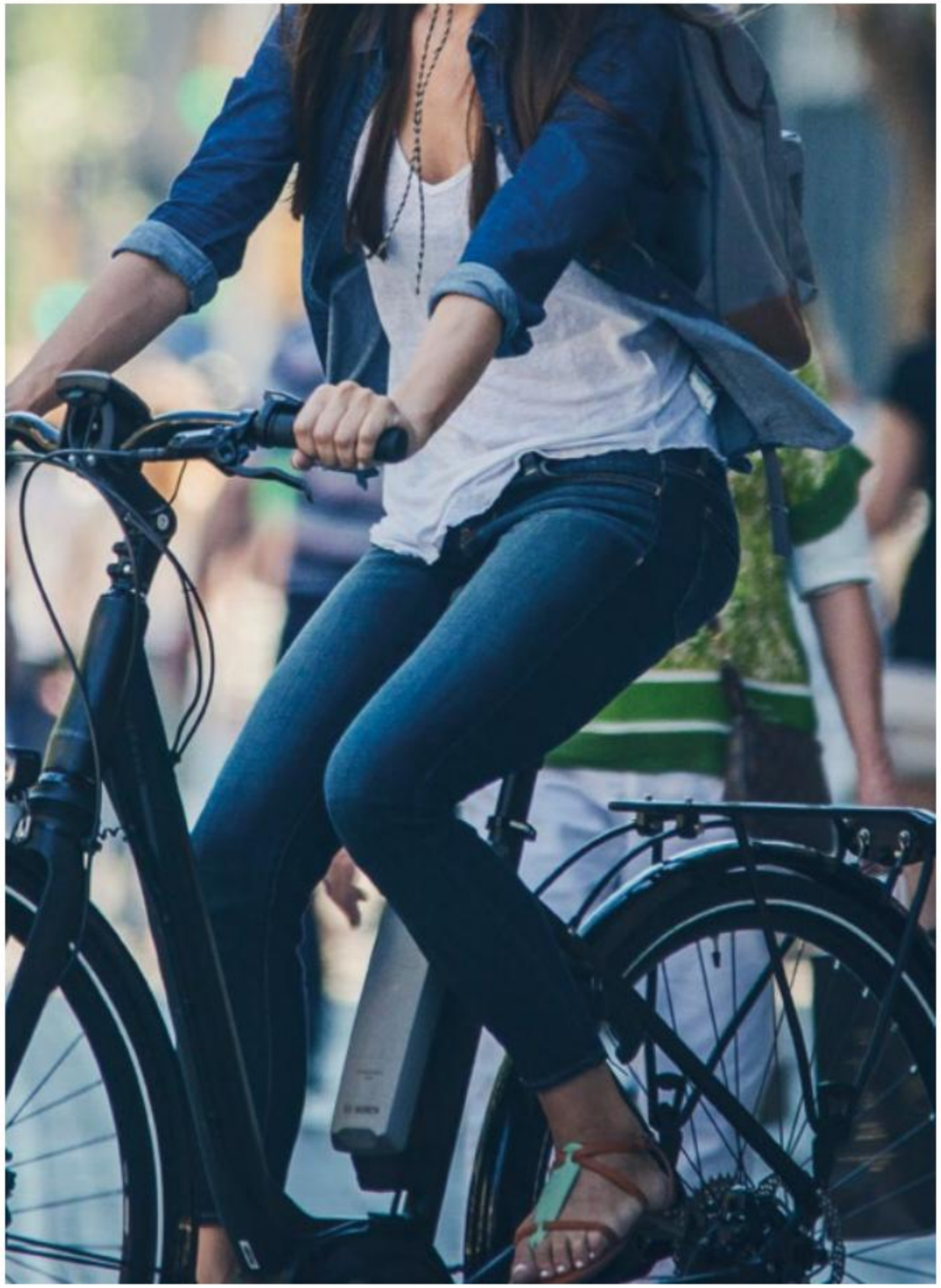
Code	I300		
20	170	150	660



Frame	Orbea Katu 20" Front Hub Motor
Fork	Orbea Hi-ten 20" only disc Front Hub Motor
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	Shimano TX805 Mechanical Disc
Rear Derailleur	Shimano Altus M310

Chain	KMC Z50
Wheels	Orbea Web Disc
Cassette	Shimano TZ31 14-34t 7-Speed
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
Rear carrier	
Front basket	Aluminium Front Basket

Mudguard	SKS 20" 60mm
Front light	Joss Spanninga Kendo Steps
Rear light	Spanninga Pixeo
Lock	
	Axa Solid Plus
Motor	Ebikemotion control, Bafang G31 250W
Battery	Phylion 36V/11.6Ah 417Wh
Display	Ebikemotion iWoc



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.

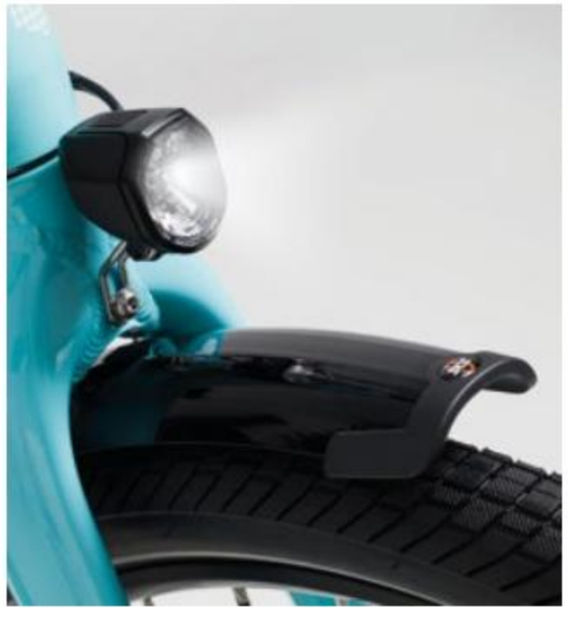
optima



OPTIMA IS ACCESIBLE, BALANCED AND HANDY

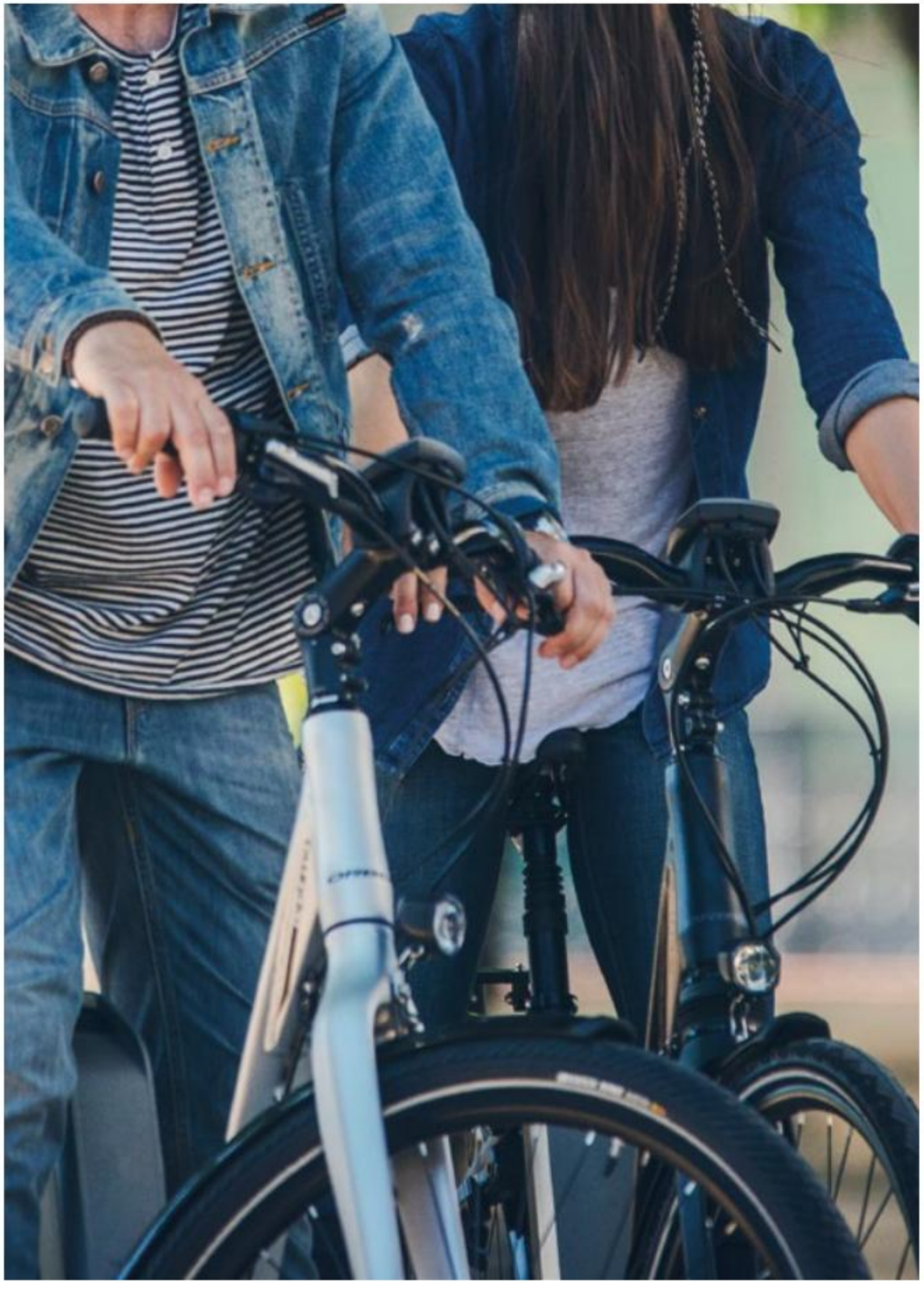
- 152mm Cranks
- Low Position Motor for Low Center of Gravity
- Easy Access
- Seat Tube Battery
- Frame Weight Balanced to Rider
- Big Tires
- Two Sizes





URBAN ESSENCE

- Lights
- Frame Lock
- Carrier
- Fenders + Chainguard
- Reflective Tires
- Orbea Lifetime Warranty



GEO CHARTS

OPTIMA

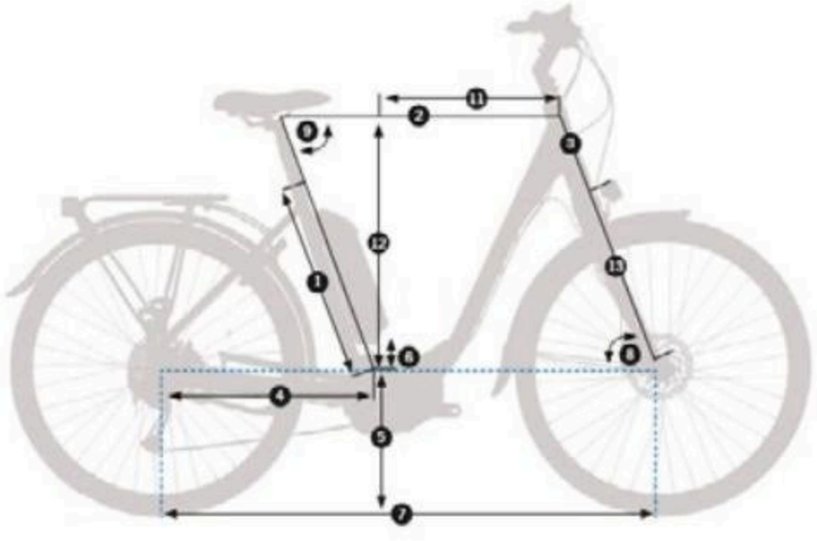
SIZES	S-M	L-XL
1 - Seat Tube (C-T)	505	552
2 - Top Tube (EFF)	593	621
3 - Head Tube	170	210
4 - Chainstay	398	398
5 - BB Height	262	262
6 - BB Drop	93	93
7 - Wheelbase	1172	1182
8 - Head Angle	67º	69º
9 - Seat Angle	74.4º	74.4º
11 - Reach	368	384
12 - Stack	659	706
13 - Fork Length	460	460

HEIGHT (cm)	HEIGHT (in)	SIZE
160-182	5'3"-5'11"	S/M
>177	>5'9"	L/XL

Crimson-Black (Gloss) ZF

Blue (Gloss) ZG

Graphite-Black (Satin) ZH



optima

OPTIMA ASPHALT 10

MyO

Code	I324		
S/M	152	90	660
L/XL	152	90	660



Frame	Orbea Optima
Fork	Orbea Optima
	Zoom monoshox CH106 Disc
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 M315 Hydraulic Disc

Rear Derailleur	Shimano XT M8000 GS Shadow Plus
Chain	KMC X11e
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
	Orbea 31.6x360mm w/Suspension
Saddle	Selle Royal Milo Plus DR
	Selle Royal Milo Plus HR

Rear carrier	PORTABULTOS DE ACERO PARA RUEDAS DE 26 Y 28 NEGRO
Mudguard	SKS 28" 65mm
Front light	Spanninga Kendo 15 lux
Rear light	Spanninga Lineo
Chainguard	Horn Catena 14 ES Bosch Long
Lock	Axa Solid Plus frame lock + battery down tube lock
Quick stand	Yuen I YRA-60B Kickstand
Motor	BOSCH Performance CX 25 km/h
Battery	BOSCH Performance 500Wh

OPTIMA ASPHALT 20

MyO

Code	I323		
S/M	170	90	660
L/XL	170	90	660



Frame	Orbea Optima
Fork	Orbea Optima
	Zoom monoshox CH106 Disc
Crankset	FSA Bosch-IG3 E-bike 44t
Crank	FSA CK-602 Bosch IG3 170mm
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 M315 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
	Orbea 31.6x360mm w/Suspension
Saddle	Selle Royal Milo Plus DR
	Selle Royal Milo Plus HR

Rear carrier	PORTABULTOS DE ACERO PARA RUEDAS DE 26 Y 28 NEGRO
Mudguard	SKS 28" 65mm
Front light	Spanninga Kendo 15 lux
Rear light	Spanninga Lineo
Chainguard	Horn Catena A09/42-44
Lock	Axa Solid Plus frame lock + battery down tube lock
Quick stand	Yuen I YRA-60B Kickstand
Motor	BOSCH Active Plus 25 kmh
Battery	BOSCH Performance 500Wh

OPTIMA ASPHALT 30

MyO

Code	I322		
S/M	170	90	660
L/XL	170	90	660



Frame	Orbea Optima
Fork	Orbea Optima
	Zoom monoshox CH106 Disc
Crankset	FSA Bosch-IG3 E-bike 44t
Crank	FSA CD-200 Bosch IG3 170mm
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 M315 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	VPE-537 Black
Seatpost	Orbea OC-I 31.6x400mm
	Orbea 31.6x360mm w/Suspension
Saddle	Selle Royal Milo Plus DR
	Selle Royal Milo Plus HR

Rear carrier	PORTABULTOS DE ACERO PARA RUEDAS DE 26 Y 28 NEGRO
Mudguard	SKS 28" 65mm
Front light	Spanninga Kendo 15 lux
Rear light	Spanninga Lineo
Chainguard	Horn Catena A09/42-44
Lock	Axa Solid Plus frame lock + battery down tube lock
Quick stand	Yuen I YRA-608 Kickstand
Motor	BOSCH Active 25 kmh
Battery	BOSCH Performance 400Wh

OPTIMA COMFORT 10

MyO

Code	I327		
S/M	152	90	660
L/XL	152	90	660



Frame	Orbea Optima
Fork	Zoom monoshox CH106 Disc
	Orbea Optima Rigid
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 M315 Hydraulic Disc

Rear Derailleur	Shimano XT M8000 GS Shadow Plus
Chain	KMC X11e
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 Milo Plus DR
	Selle Royal Milo Plus HR

Rear carrier	PORTABULTOS DE ACERO PARA RUEDAS DE 26 Y 28 NEGRO
Mudguard	SKS 28" 65mm
Front light	Spanninga Kendo 15 lux
Rear light	Spanninga Lineo
Chainguard	Horn Catena 14 ES Bosch Long
Lock	Axa Solid Plus frame lock + battery down tube lock
Quick stand	Yuen I YRA-608 Kickstand
Motor	BOSCH Performance CX 25 km/h
Battery	BOSCH Performance 500Wh

OPTIMA COMFORT 20

MyO

Code	I326		
S/M	170	90	660
L/XL	170	90	660



Frame	Orbea Optima
Fork	Zoom monoshox CH106 Disc
	Orbea Optima Rigid
Crankset	FSA Bosch-IG3 E-bike 44t
Crank	FSA CK-602 Bosch IG3 170mm
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea Comfort Riser Alu 660mm
Stem	Orbea Black Adjustable
Shifters	Shimano Deore M6000
Brakes	Shimano M315 Hydraulic Disc

Rear Derailleur	Shimano Deore M6000 GS Shadow Plus
	Shimano Nexus-8 Di2
Chain	KMC X10e
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 Milo Plus HR
Rear carrier	PORTABULTOS DE ACERO PARA RUEDAS DE 26 Y 28 NEGRO
Mudguard	SKS 28" 65mm
Front light	Spanninga Kendo 15 lux
Rear light	Spanninga Lineo
Chainguard	Horn Catena A09/42-44
Lock	Axa Solid Plus frame lock + battery down tube lock
Quick stand	Yuen I YRA-608 Kickstand
Motor	BOSCH Active Plus 25 kmh
Battery	BOSCH Performance 500Wh

OPTIMA COMFORT 30

MyO

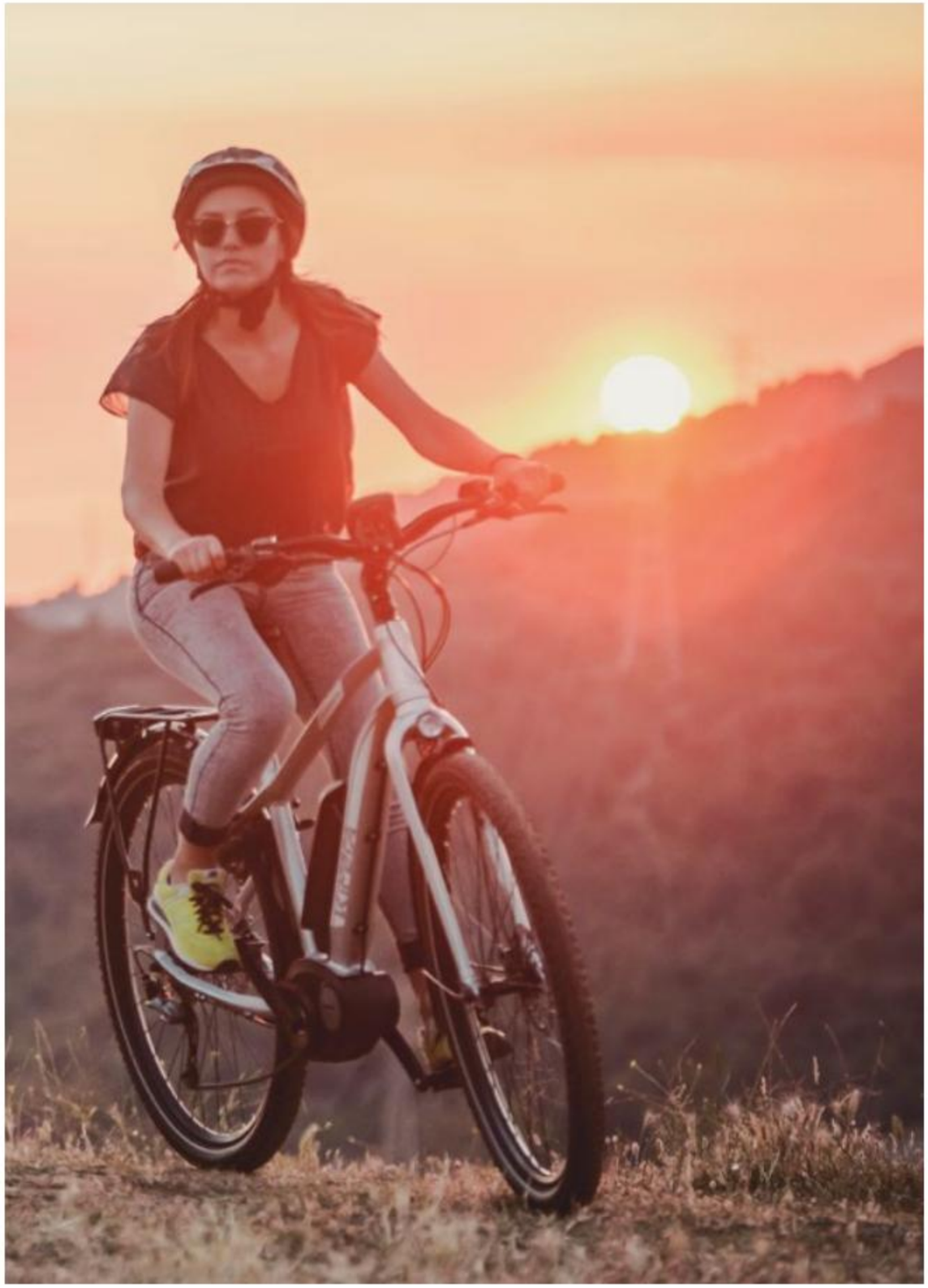
Code	I325		
S/M	170	90	660
L/XL	170	90	660



Frame	Orbea Optima
Fork	Zoom monoshox CH106 Disc
	Orbea Optima Rigid
Crankset	FSA Bosch-IG3 E-bike 44t
Crank	FSA CD-200 Bosch IG3 170mm
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea Comfort Riser Alu 660mm
Stem	Orbea Black Adjustable
Shifters	Shimano Altus M2000
Brakes	Shimano M315 Hydraulic Disc

Rear Derailleur	Shimano Altus M2000 SGS Shadow
	Shimano Nexus-8 Di2
Chain	KMC X9e
Wheels	Orbea Black Rock 23c Disc
Cassette	Shimano HG200 11-36 9-Speed
Hub	Safety Lock
Tyres	Kenda K935 1,65" Reflex
Pedals	VPE-537 Black
Seatpost	Orbea 31.6x350mm w/Suspension
Saddle	Selle Royal Milo Plus DR

	Selle Royal Milo Plus HR
Rear carrier	PORTABULTOS DE ACERO PARA RUEDAS DE 26 Y 28 NEGRO
Mudguard	SKS 28" 65mm
Front light	Spanninga Kendo 15 lux
Rear light	Spanninga Lineo
Chainguard	Horn Catena A09/42-44
Lock	Axa Solid Plus frame lock + battery down tube lock
Quick stand	Yuen I YRA-608 Kickstand
Motor	BOSCH Active 25 kmh
Battery	BOSCH Performance 400Wh



FUN & FUNTION STYLISH PLATFORM!

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.

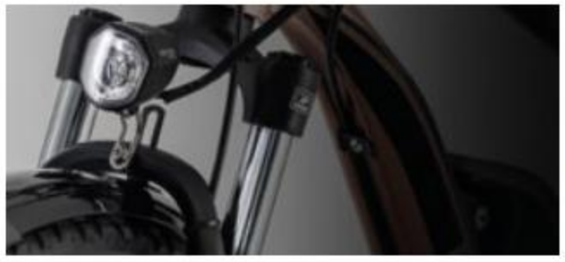
KERAM is also an extremely easy product to ride, thanks to the agility of its steeply sloping frame and steering angle (among other factors) that make riding especially stable and safe.

KERAM



KERAM IS BALANCED AND HANDY

- Down Tube Battery
- Optimized Center of Gravity
- Big Tires



KERAM IS VERSATILE (ALL USE)

- Lights
- Frame Lock
- Carrier
- Fenders + Chainguard
- Reflective Tires
- Orbea Lifetime Warranty



KERAM IS VERSATILE (MTB)

- Carrier Compatible
- Fenders + Chainguard Compatible
- Orbea Lifetime Warranty



GEO CHARTS

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
155-170	5'1"-5'7"	S
165-185	5'5"-6'1"	M
>180	>5'11"	L

Blue (Satin) **Z5**

Orange-Black (Gloss) **Z6**

Silver-Black (Satin) **Z7**

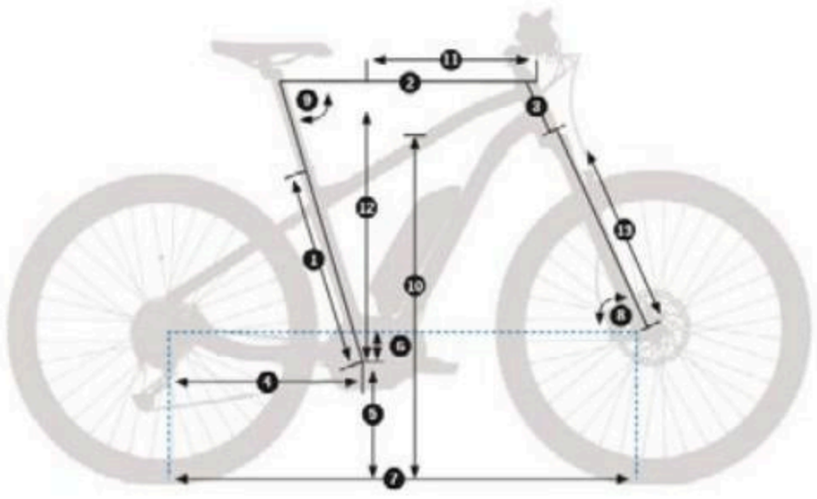
Black-Anthracite **Z8**

Black-White (Satin) **Z1**

Fresh Yellow-Light Blue (Gloss) **Z2**

Electric Blue-Fluor Yellow (Satin) **Z3**

Pearl Grey-Mint (Gloss) **Z4**



KERAM

KERAM ASPHALT 10

MyO

Code	I317		
S	170	90	660
M	170	90	660
L	170	90	660



Frame	Orbea Keram, compatible 2,8mm tires
Fork	Orbea Keram Urban Alu Tappered
	SR Suntour NEX E-25 63mm Disc
Crankset	Alloy 18t
Crank	Miranda Delta 170mm
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea Comfort Riser Alu 660mm
	Orbea OC-I Riser 740mm
Stem	Orbea OC-II
	Orbea Black Adjustable
Shifters	Shimano XT M8000

Brakes	Shimano M315 Hydraulic Disc
Rear Derailleur	Shimano XT M8000 GS Shadow Plus
Chain	KMC X10e
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
	Orbea 31.6x360mm w/Suspension
Saddle	Selle Royal 2077 DRN

	Selle Royal Milo Plus DR
	Selle Royal Milo Plus HR
Rear carrier	PORTABULTOS DE ACERO PARA RUEDAS DE 26 Y 28 NEGRO
Mudguard	SKS 28" 65mm
Front light	Spanninga Kendo 15 lux
Rear light	Spanninga Lineo
Chainguard	Horn Catena 14 ES
Lock	Axa Solid Plus frame lock + battery down tube lock
Quick stand	Yuen I YRA-608 Kickstand
Motor	BOSCH Performance CX 25 km/h
Battery	BOSCH Performance 500Wh

KERAM ASPHALT 20

MyO

Code	I316		
S	170	90	660
M	170	90	660
L	170	90	660



Frame	Orbea Keram, compatible 2,8mm tires
Fork	Orbea Keram Urban Alu Tappered
	SR Suntour NEX E-25 63mm Disc
Crankset	FSA Bosch-IG3 E-bike 44t
	FSA Bosch IG3 E-bike 36t
Crank	FSA CK-602 Bosch IG3 170mm
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea Comfort Riser Alu 660mm
	Orbea OC-I Riser 740mm
Stem	Orbea OC-II
	Orbea Black Adjustable
Shifters	Shimano Deore M6000

Brakes	Shimano M315 Hydraulic Disc
Rear Derailleur	Shimano Deore M6000 GS Shadow Plus
	Shimano Nexus-8 Di2
Chain	KMC X10e
Wheels	Orbea Black Rock 23c Disc
Cassette	Shimano HG50 11-36t 10-Speed
Hub	Safety Lock
Tyres	Kenda 1052 29x2.0
Pedals	VP-615 Black
Seatpost	Orbea OC-I 31.6x400mm
	Orbea 31.6x360mm w/Suspension
Saddle	Selle Royal 2077 DRN

	Selle Royal Milo Plus DR
	Selle Royal Milo Plus HR
Rear carrier	PORTABULTOS DE ACERO PARA RUEDAS DE 26 Y 28 NEGRO
Mudguard	SKS 28" 65mm
Front light	Spanninga Kendo 15 lux
Rear light	Spanninga Lineo
Chainguard	FSA Bosch IG3 44-46t
Lock	Axa Solid Plus frame lock + battery down tube lock
Quick stand	Yuen I YRA-608 Kickstand
Motor	BOSCH Active Plus 25 kmh
Battery	BOSCH Performance 500Wh

KERAM ASPHALT 30

Code	I315		
S	170	90	660
M	170	90	660
L	170	90	660



Frame	Orbea Keram, compatible 2,8mm tires
Fork	Orbea Keram Urban Alu Tappered
	SR Suntour NEX E-25 63mm Disc
Crankset	FSA Bosch-IG3 E-bike 44t
	FSA Bosch IG3 E-bike 36t
Crank	FSA CD-200 Bosch IG3 170mm
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea Comfort Riser Alu 660mm
	Orbea OC-I Riser 740mm
Stem	Orbea OC-II
	Orbea Black Adjustable
Shifters	Shimano Altus M2000

Brakes	Shimano M315 Hydraulic Disc
Rear Derailleur	Shimano Altus M2000 SGS Shadow
	Shimano Nexus-8 Di2
Chain	KMC X9e
Wheels	Orbea Black Rock 23c Disc
Cassette	Shimano HG200 11-36 9-Speed
Hub	Safety Lock
Tyres	Kenda 1052 29x2.0
Pedals	VPE-537 Black
Seatpost	Orbea OC-I 31.6x400mm
	Orbea 31.6x360mm w/Suspension
Saddle	Selle Royal 2077 DRN

	Selle Royal Milo Plus DR
	Selle Royal Milo Plus HR
Rear carrier	PORTABULTOS DE ACERO PARA RUEDAS DE 26 Y 28 NEGRO
Mudguard	SKS 28" 65mm
Front light	Spanninga Kendo 15 lux
Rear light	Spanninga Lineo
Chainguard	FSA Bosch IG3 44-46t
Lock	Axa Solid Plus frame lock + battery down tube lock
Quick stand	Yuen I YRA-608 Kickstand
Motor	BOSCH Active 25 kmh
Battery	BOSCH Performance 400Wh

KERAM COMFORT 10

Code	I321		
S	170	90	660
M	170	90	660
L	170	90	660



Frame	Orbea Keram, compatible 2,8mm tires
Fork	SR Suntour NEX E-25 63mm Disc
Crankset	Alloy 18t
Crank	Miranda Delta 170mm
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea Comfort Riser Alu 660mm
	Orbea OC-I Riser 740mm
Stem	Orbea Black Adjustable
	Orbea OC-II 90mm
Shifters	Shimano XT M8000
Brakes	Shimano M315 Hydraulic Disc

Rear Derailleur	Shimano XT M8000 GS Shadow Plus
Chain	KMC X10e
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
	Orbea OC-I 31.6x400mm
Saddle	Selle Royal Milo Plus HR
	Selle Royal Milo Plus DR

	Selle Royal 2077 DRN
Rear carrier	PORTABULTOS DE ACERO PARA RUEDAS DE 26 Y 28 NEGRO
Mudguard	SKS 28" 65mm
Front light	Spanninga Kendo 15 lux
Rear light	Spanninga Lineo
Chainguard	Horn Catena 14 ES
Lock	Axa Solid Plus frame lock + battery down tube lock
Quick stand	Yuen I YRA-608 Kickstand
Motor	BOSCH Performance CX 25 km/h
Battery	BOSCH Performance 500Wh

KERAM COMFORT 20

Code	I320		
S	170	90	660
M	170	90	660
L	170	90	660



Frame	Orbea Keram, compatible 2,8mm tires
Fork	SR Suntour NEX E-25 63mm Disc
Crankset	FSA Bosch-IG3 E-bike 36t
Crank	FSA CK-602 Bosch IG3 170mm
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea Comfort Riser Alu 660mm
	Orbea OC-I Riser 740mm
Stem	Orbea Black Adjustable
	Orbea OC-II 90mm
Shifters	Shimano Deore M6000
Brakes	Shimano M315 Hydraulic Disc

Rear Derailleur	Shimano Deore M6000 GS Shadow Plus
	Shimano Nexus-8 Di2
Chain	KMC X10e
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
	Orbea OC-I 31.6x400mm
Saddle	Selle Royal Milo Plus HR

	Selle Royal Milo Plus DR
	Selle Royal 2077 DRN
Rear carrier	PORTABULTOS DE ACERO PARA RUEDAS DE 26 Y 28 NEGRO
Mudguard	SKS 28" 65mm
Front light	Spanninga Kendo 15 lux
Rear light	Spanninga Lineo
Chainguard	FSA Bosch IG3 36-38t
Lock	Axa Solid Plus frame lock + battery down tube lock
Quick stand	Yuen I YRA-608 Kickstand
Motor	BOSCH Active Plus 25 kmh
Battery	BOSCH Performance 500Wh

KERAM COMFORT 30

Code	I319		
S	170	90	660
M	170	90	660
L	170	90	660



Frame	Orbea Keram, compatible 2,8mm tires
Fork	SR Suntour NEX E-25 63mm Disc
Crankset	FSA Bosch-IG3 E-bike 36t
Crank	FSA CD-200 Bosch IG3 170mm
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea Comfort Riser Alu 660mm
	Orbea OC-I Riser 740mm
Stem	Orbea Black Adjustable
	Orbea OC-II 90mm
Shifters	Shimano Altus M2000
Brakes	Shimano M315 Hydraulic Disc

Rear Derailleur	Shimano Altus M2000 SGS Shadow
	Shimano Nexus-8 Di2
Chain	KMC X9e
Wheels	Orbea Black Rock 23c Disc
Cassette	Shimano HG200 11-36 9-Speed
Hub	Safety Lock
Tyres	Kenda K935 1,65" Reflex
Pedals	VPE-537 Black
Seatpost	Orbea 31.6x350mm w/Suspension
	Orbea OC-I 31.6x400mm
Saddle	Selle Royal Milo Plus HR

	Selle Royal Milo Plus DR
	Selle Royal 2077 DRN
Rear carrier	PORTABULTOS DE ACERO PARA RUEDAS DE 26 Y 28 NEGRO
Mudguard	SKS 28" 65mm
Front light	Spanninga Kendo 15 lux
Rear light	Spanninga Lineo
Chainguard	FSA Bosch IG3 36-38t
Lock	Axa Solid Plus frame lock + battery down tube lock
Quick stand	Yuen I YRA-608 Kickstand
Motor	BOSCH Active 25 kmh
Battery	BOSCH Performance 400Wh

KERAM MAX

MyO

Code	I314,I313		
S-27	170	70	740
M-29	170	70	740
L-29	170	70	740



Frame	Orbea Keram, compatible 2,8mm tires
Fork	SR Suntour XCR LO-R Air 120mm Q15x110 Boost
Crankset	FSA Bosch E-bike 14t Boost
Crank	FSA CK-745 Bosch IG2 170mm
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea OC-I Riser 740mm
Stem	Orbea OC-II
Shifters	Shimano XT M8000
Brakes	Shimano M365 Hydraulic Disc
Rear Derailleur	Shimano XT M8000 GS Shadow Plus

Chain	KMC X10e
Wheels	Mach1 Klixx 23c Tubeless Ready
Cassette	Sun Race 11-46t 11-Speed
Tyres	Maxxis Ikon 2.20" FB 60 TPI Dual
Pedals	VP-536 Black
Seatpost	Orbea OC-I 31.6x400mm
	Orbea Digit 31.6x400mm
Saddle	Selle Royal 2077 DRN
Lock	Axa battery down tube lock
Quick stand	

Motor	BOSCH Performance CX 25 km/h
Battery	BOSCH Performance 500Wh

KERAM 10

MyO

Code	I312,I311		
S-27	170	70	740
M-29	170	70	740
L-29	170	70	740



Frame	Orbea Keram, compatible 2,8mm tires
Fork	SR Suntour XCR LO-Coil 120mm Q15x110 Boost
Crankset	FSA Bosch E-bike 14t Boost
Crank	FSA CK-745 Bosch IG2 170mm
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea OC-I Riser 740mm
Stem	Orbea OC-II
Shifters	Shimano SLX M7000
Brakes	Shimano M315 Hydraulic Disc
Rear Derailleur	Shimano SLX M7000 GS Shadow Plus

Chain	KMC X10e
Wheels	Mach1 Klixx 23c Tubeless Ready
Cassette	Sun Race 11-46t 11-Speed
Tyres	Kenda K1153 2,35" 30TPI
Pedals	VP-536 Black
Seatpost	Orbea OC-I 31.6x400mm
	Orbea Digit 31.6x400mm
Saddle	Selle Royal 2077 DRN
Lock	Axa battery down tube lock
Quick stand	

Motor	BOSCH Performance CX 25 km/h
Battery	BOSCH Performance 500Wh

KERAM 15

MyO

Code	I310,I309		
S-27	170	70	740
M-29	170	70	740
L-29	170	70	740



Frame	Orbea Keram, compatible 2,8mm tires
Fork	SR Suntour XCR RL-Coil 100mm QR
Crankset	FSA Bosch E-bike 14t Boost
Crank	FSA CK-745 Bosch IG2 170mm
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea OC-I Riser 740mm
Stem	Orbea OC-II
Shifters	Shimano Altus M2000
Brakes	Shimano M315 Hydraulic Disc
Rear Derailleur	Shimano Altus M2000 SGS Shadow

Chain	KMC X9e
Wheels	Orbea Tryp 25c Disc Tubeless ready
Cassette	Shimano HG200 11-36 9-Speed
Tyres	Kenda K1153 2,35" 30TPI
Pedals	VP-536 Black
Seatpost	Orbea OC-I 31.6x400mm
	Orbea Digit 31.6x400mm
Saddle	Selle Royal 2077 DRN
Lock	Axa battery down tube lock
Quick stand	

Motor	BOSCH Performance CX 25 km/h
Battery	BOSCH Performance 500Wh

KERAM 20

MyO

Code	I308,I307		
S-27	170	70	740
M-29	170	70	740
L-29	170	70	740



Frame	Orbea Keram, compatible 2,8mm tires
Fork	SR Suntour XCR RL-Coil 100mm QR
Crankset	FSA Bosch-IG3 E-bike 36t
Crank	FSA CK-602 Bosch IG3 170mm
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea OC-I Riser 740mm
Stem	Orbea OC-II
Shifters	Shimano Deore M6000
Brakes	Shimano M315 Hydraulic Disc
Rear Derailleur	Shimano Deore M6000 GS Shadow Plus

Chain	KMC X10e
Wheels	Orbea Black Rock 23c Disc
Cassette	Sun Race 11-42t 10-Speed
Tyres	Kenda K1153 2,35" 30TPI
Pedals	VP-536 Black
Seatpost	Orbea OC-I 31.6x400mm
	Orbea Digit 31.6x400mm
Saddle	Selle Royal 2077 DRN
Lock	Axa battery down tube lock
Quick stand	

Motor	BOSCH Active Plus 25 kmh
Battery	BOSCH Performance 500Wh

KERAM 30

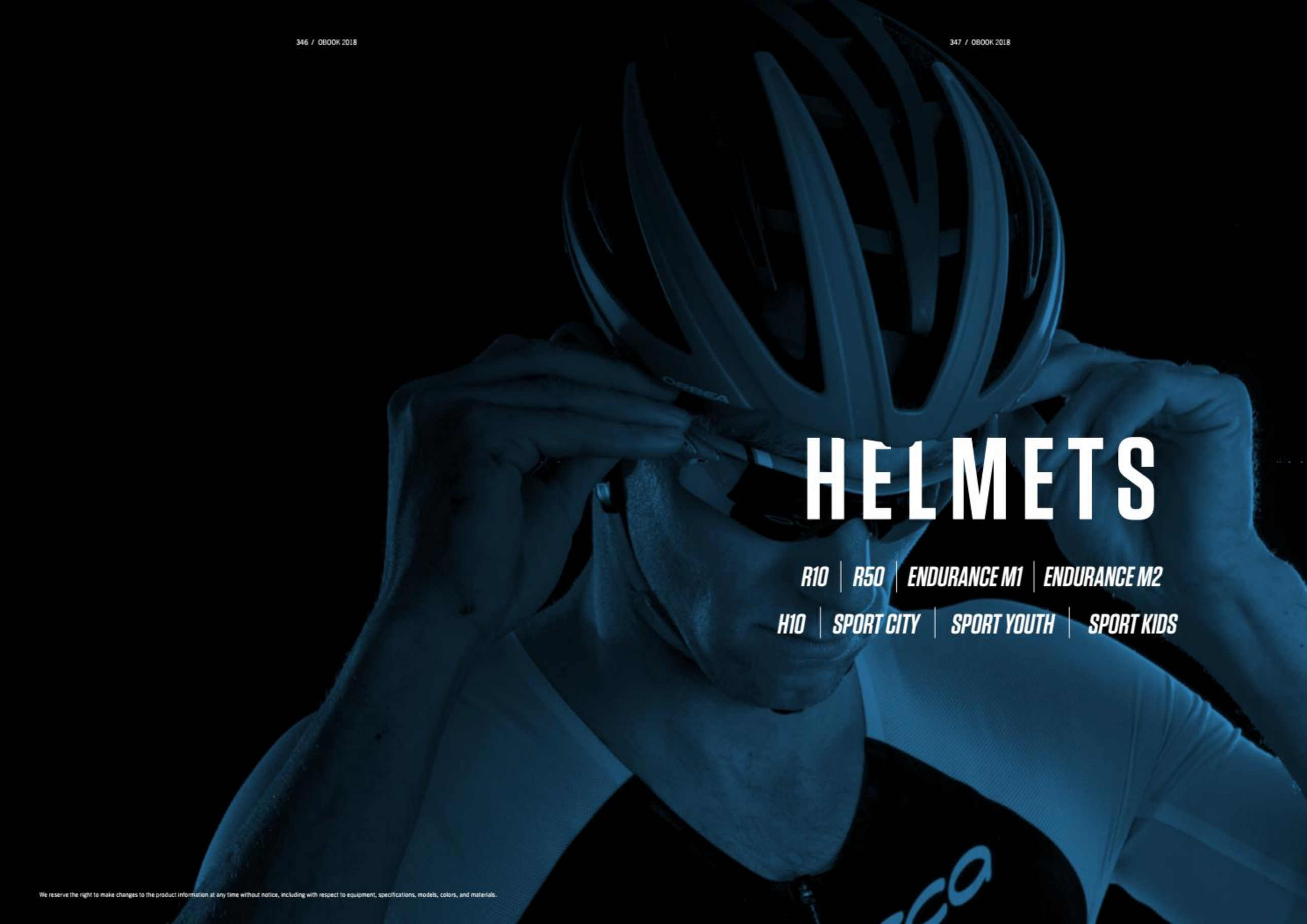
Code	I306,I305		
S-27	170	70	720
M-29	170	70	720
L-29	170	70	720



Frame	Orbea Keram, compatible 2,8mm tires
Fork	SR Suntour XCM LO Coil 100mm QR
Crankset	FSA Bosch-IG3 E-bike 36t
Crank	FSA CD-200 Bosch IG3 170mm
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea OC Riser 720mm
Stem	Orbea OC
Shifters	Shimano Altus M2000
Brakes	Shimano M315 Hydraulic Disc
Rear Derailleur	Shimano Altus M2000 SGS Shadow

Chain	KMC X9e
Wheels	Mach1 ER20 19c
Cassette	Shimano HG200 11-36 9-Speed
Tyres	Kenda K1153 2,35" 22TPI
Pedals	VP-536 Black
Seatpost	Orbea OC-I 31.6x400mm
	Orbea Digit 31.6x400mm
Saddle	Selle Royal 2077 DRN
Lock	Axa battery down tube lock
Quick stand	

Motor	BOSCH Active 25 kmh
Battery	BOSCH Performance 400Wh



HELMETS

R10 | R50 | ENDURANCE M1 | ENDURANCE M2

H10 | SPORT CITY | SPORT YOUTH | SPORT 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.

R50



M2



CITY



KIDS



R10



M1



H10



SPORT YOUTH





What makes this compact helmet such a big deal? Top-tier cycling helmets are a numbers game that target blends of aerodynamics, weight and ventilation. Advances in one area usually come at the expense of the others and extreme specialization has become more popular than versatility. That's why the Orbea R10 is unique - By going Slim - reducing volume, reducing contact points and reducing material, it's as lightweight and well-ventilated as the best road helmets while offering aerodynamic numbers to rival those of hybrid aero helmets. In the wind tunnel and on the road, big is bad. The close fit of the R10 already puts it ahead of larger, high-drag traditional road helmets. By installing the included UCI-legal cover, drag numbers match competitors hybrid aero models without giving up the ability to go with full ventilation the next day. If it's windy or rainy, cover up. If it's 35º C on the Tourmalet, let the breeze in. Instead of owning two helmets that may or may not do what they look like they do, choose the low volume, high performance R10 and win in ALL conditions.

WHAT MAKES R10 UNIQUE?

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.

The professional riders of the Cofidis team rely on the new R10 for protection, aerodynamics, light weight and ventilation in high-performance competition.

01/ AERODYNAMICS

02/ WEIGHT

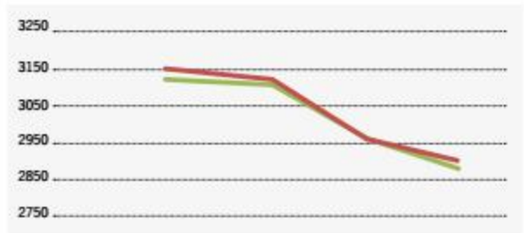
03/ VENTILATION

AERODYNAMICS

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.

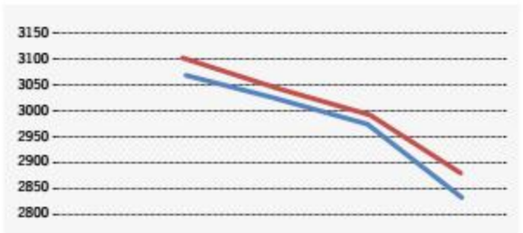


Comparison chart.



	0	15	10	15
R10 with shield	3100	3039	2987	2880
R10 without shield	3106	3082	2981	2915

Comparison with aerodynamic road cycling helmets: The R10 is 1% less efficient but 20% more vented. Graphic: R10 vs aerodynamic road cycling helmets.



	0	15	10	15
Road aero non tailed helmet	3065	3017	2960	2830
R10 shield	3100	3039	2987	2880

WEIGHT

HELMET SYSTEM

Instead of offering different road cycling helmets for specific purposes, we chose to develop a helmet system. This light, stylish helmet has multiple accessories that perform several specific tasks.

A waterproof shell keeps your head warm and dry. An optional integrated windscreen adds aerodynamic value for those days when you need it. And beneath all this, a low-profile, sturdy and comfortable design adds character and elegance.

Light weight is quite a challenge in helmets. But we've managed to reduce weight by 15%. How?

01. We reduced the EPS foam density by 10%.

02. We developed a cross bridge structure to reduce thickness, using a reinforcing polycarbonate shell across the helmet's structure.

-15% WEIGHT REDUCTION

VENTILATION

Orbea has created a revolutionary helmet design that allows air to flow naturally.

When wind hits the R10, the careful design of the external surfaces direct the breeze toward the top of the helmet into large, linear vents that are structured to pull air inside. Fewer internal obstacles keep air moving. This design translates into better airflow and a more compact structure.

Our ES and ITP Indexes have guided the design to ensure you feel the breeze.





VENTILATION - ES INDEX

External Surface (ES) Index is an optimization of outside shapes to reduce volume and direct airflow into the vents.

VENTILATION - ITP INDEX

Internal Touch Point (ITP) Index refers to the areas where the helmet's interior touches the head. Reducing this surface area and channeling airflow above the scalp increases comfort and results in better ventilation.

R50

The Orbea R50 is a tough competitor capable of besting adversaries on any course. So many helmets rank highly in one aspect - Weight, Size, Looks, Aerodynamics - but the R50 is an all-rounder. A Roleur with a big bag of tricks. The compact construction reduces size and weight, making the R50 attractive to the eye and pleasing to the brow. The low volume and close fit are aerodynamically superior to bulkier designs so you don't need to wonder if you're taking the fastest route to the finish. Superb ventilation will help you keep a cool head, so important for making decisions that could mean the difference between finishing at the front or just finishing. And of course the R50 comes in enough colors that you will look great standing on the podium and admiring the view.

WHAT MAKES R50 UNIQUE?

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.

01/ IMPROVED VENTILATION

02/ LIGHTER WEIGHT

03/ AERODYNAMICS

The new R50 overtakes and surpasses its predecessor, the Arin. Professional and amateur riders alike rely on the new R50 for top-level protection, ventilation, aerodynamics and light weight performance.



CONSTRUCTION

The low-volume comfort and aerodynamics of the R50 are nothing without safety and protection. The R50 is crafted with multiple layers of differing materials designed to absorb and disperse impacts. EPS foam deforms to minimize traumatic forces while key areas of the skeleton are reinforced with nylon and polycarbonates that help protect the EPS from penetration.

At the same time, the R50 has a reduced volume compared to its predecessor, the Odin, getting rid of superfluous parts for a lighter and simpler structure with fewer joints and attachments.

*The composition materials used in the R50 helmet are nylon, polycarbonate, and EPS.



R10



Code	H09E
Size	S/ 50-54cm
	M/ 55-59cm
	L/ 59-62cm



Red / Black



Black / Green



Black



White



Blue / White



Black / Fuchsia

LOW VOLUME
- Excellent aerodynamics
- 15% Lighter structure

VENTILATION
- Es index - 29 vents and compact structure direct airflow
- Itp index - minimal internal contact points increase comfort and ventilation

CONSTRUCTION
- Polycarbonate injection in-mold
- Eps shell
- Nylon reinforced eps layers

FIT SYSTEM
- Ergonomic retention system
- Single hand micro-adjust

SPECIFICATIONS
- Washable cushion pads with breathable mesh
- Adjustable straps and closure
- Protective buckle



* Cover

R50



Code	H10E
Size	S/ 50-54cm
	M/ 55-59cm
	L/ 59-62cm



Blue / Black



Black



White



Red / White



Green / White

LOW VOLUME
- Excellent Aerodynamics
- 15% Lighter Structure

VENTILATION
- ES Index - 19 Vents and compact structure direct airflow
- ITP Index - Minimal internal contact points increase comfort and ventilation

CONSTRUCTION
- Polycarbonate Injection In-Mold
- EPS Shell
- Nylon Reinforced EPS Layers

FIT SYSTEM
- Ergonomic Retention System
- Single Hand Micro-Adjust

SPECIFICATIONS
- Washable Cushion Pads with Breathable Mesh
- Adjustable Straps and Closure
- Protective Buckle



M1

The Endurance M1 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 M1 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	H12E
Size	M/ 54-58cm
	L/ 58-61cm



White



Red



Black



Green

VENTILATION
- ES Index - 23 Vents and compact structure direct airflow
- ITP Index - Minimal internal contact points increase comfort and ventilation

CONSTRUCTION
- Polycarbonate Injection In-Mold
- EPS Shell
- Nylon Reinforced EPS Layers

FIT SYSTEM
- Ergonomic Retention System
- Single Hand Micro-Adjust

SPECIFICATIONS
- Washable Cushion Pads with Breathable Mesh
- Adjustable Straps and Closure
- Protective Buckle



The characteristics of the Endurance M2 make it perfect for more adventurous rides. It was developed using our two-layer TC Technology to optimize weight and safety using an EPS foam core and molded polycarbonate shell. Covering a larger area at the back of the head than the M1, it's fit for technical trails where a bit more protection is desired. The 21 vents maximize air flow and comfort in hot weather and mesh inside the front channels wards off insects. Like the rest of our helmets, the M2 features Coolmax pads for optimal cushioning and an easy-to-use fit adjustment dial.

M2



Code	H04E
Size	M/ 53-58cm
	L/ 58-61cm



White

Blue



Anthracite

Green

VENTILATION
- ES Index - 21 Vents and compact structure direct airflow
- ITP Index - Minimal internal contact points increase comfort and ventilation

CONSTRUCTION
- Polycarbonate Injection In-Mold
- Polycarbonate Injection In-Mold
- EPS Shell
- Nylon Reinforced EPS Layers

FIT SYSTEM
- Ergonomic Retention System
- Single Hand Micro-Adjust

SPECIFICATIONS
- Washable Cushion Pads with Breathable Mesh
- Adjustable Straps and Closure
- Protective Buckle

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	H11E
Size	M/ 55-59cm
	L/ 59-62cm



White



Blue



Black



Green



Black / Red

ORBEA AIR FLOW VENTILATION
- ITP Index: minimizes the internal points of contact and improves internal ventilation flow.
- ES Index: 25 ventilation holes and a more compact structure.

TC CONSTRUCTION - 2-LAYER TECHNOLOGY
- Polycarbonate injected in-mold.
- Outer eps shell.

FIT SYSTEM
- Ergonomic retention system.
- Micro-adjustment with a small wheel accessible with a single hand.

SPECIFICATIONS
- Cushioning pads with breathable mesh fabric.
- Adjustable straps and closure.
- Buckle with protective feature.



CITY

CITY





Code	H06E
Size	M/ 54-58cm
	L/ 58-61cm



Black

ORBEA AIR FLOW VENTILATION
- ITP Index: minimizes the internal points of contact and improves internal ventilation flow.
- ES Index: 15 openings and a more compact structure.

TC CONSTRUCTION - 2-LAYER TECHNOLOGY
- Polycarbonate injected in-mold.
- Outer eps shell.

FIT SYSTEM
- Ergonomic retention system.
- Micro-adjustment with a small wheel accessible with a single hand.

SPECIFICATIONS
- Visor included.
- Cushioning pads with breathable mesh fabric.
- Adjustable straps and closure.
- Reflective material in back part of helmet.

Just because you ride for fun in the city or local hills doesn't mean you don't wish to look stylish! Most urban helmets are heavy and have few vents - great for cool climates or for situations where you never pick up the pace. But If your riding takes you all over town or you like to picnic with friends at the end of a 45 minute ride, the H10 is a great alternative. 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.



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	H13E
Size	ONE SIZE/ 52-56cm



White / Black



Blue



Anthracite / Yellow



Fucsia



Green

ORBEA AIR FLOW VENTILATION
- ITP Index: minimizes the internal points of contact and improves internal ventilation flow.
- ES Index: 15 openings and a more compact structure.

TC CONSTRUCTION - 2-LAYER TECHNOLOGY
- Polycarbonate injected in-mold.
- Outer eps shell.

FIT SYSTEM
- Ergonomic retention system.
- Micro-adjustment with a small wheel accessible with a single hand.

SPECIFICATIONS
- Visor included.
- Cushioning pads with breathable mesh fabric.
- Adjustable straps and closure.
- Reflective material in back part of helmet.
- Front opening with anti-insect mesh.



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	H08E
Size	ONE SIZE/ 51-55cm



Orbea Air Flow Ventilation
- ITP INDEX: MINIMIZES THE INTERNAL POINTS OF CONTACT AND IMPROVES INTERNAL VENTILATION FLOW.
- ES INDEX: 12 OPENINGS AND A MORE COMPACT STRUCTURE.

Tc Construction - 2-Layer Technology
- POLYCARBONATE INJECTED IN-MOLD.
- OUTER EPS SHELL.

Fit System
- ERGONOMIC RETENTION SYSTEM.
- MICRO-ADJUSTMENT WITH A SMALL WHEEL ACCESSIBLE WITH A SINGLE HAND.

Specifications
- INTEGRATED VISOR.
- CUSHIONING PADS WITH BREATHABLE MESH FABRIC.
- ADJUSTABLE STRAPS AND CLOSURE.
- REFLECTIVE MATERIAL IN BACK PART OF HELMET.
- FRONT OPENING WITH ANTI-INSECT MESH.

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