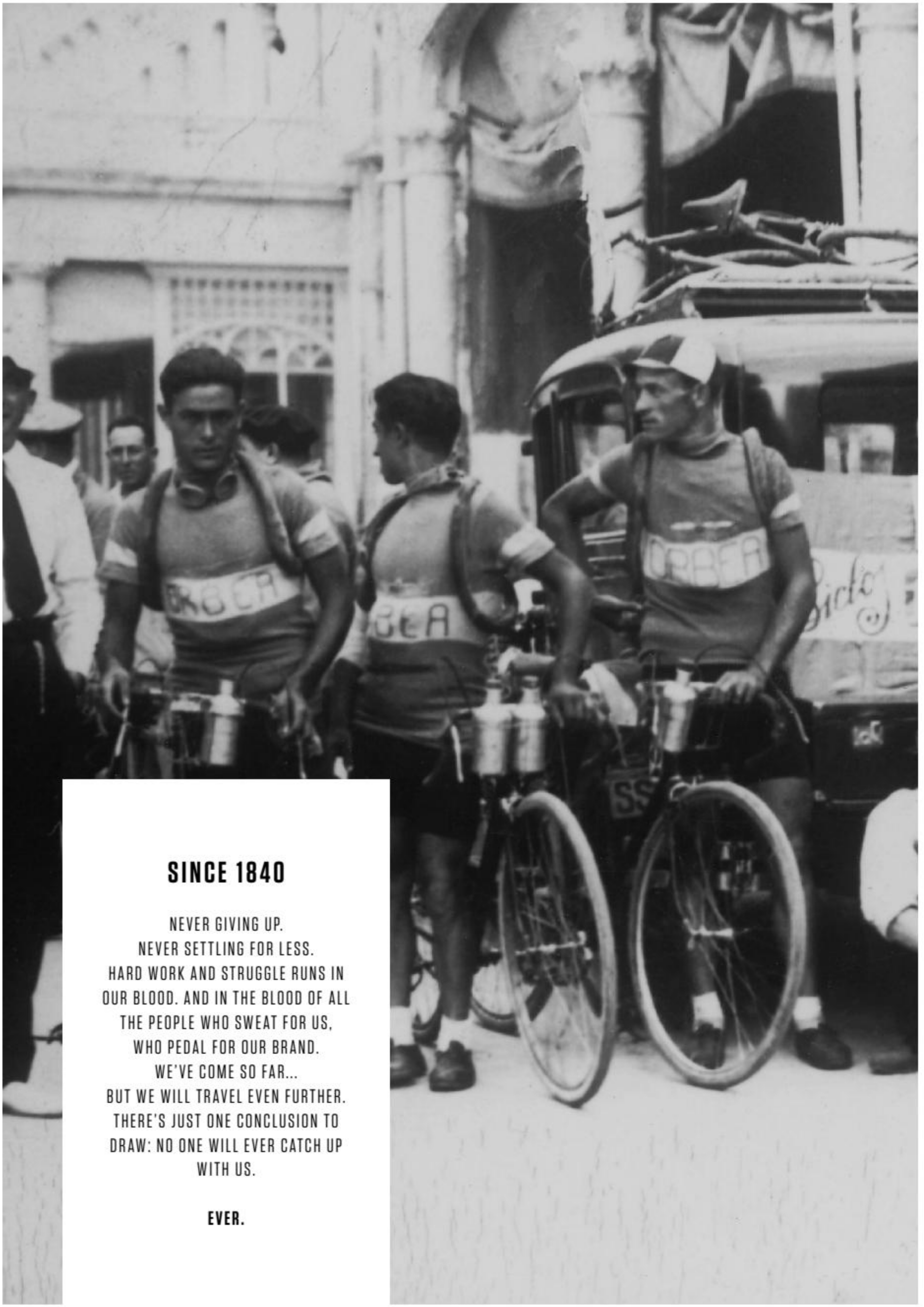
OBOOK

2020

ORBEA



SINCE 1840

NEVER GIVING UP.
NEVER SETTLING FOR LESS.
HARD WORK AND STRUGGLE RUNS IN
OUR BLOOD. AND IN THE BLOOD OF ALL
THE PEOPLE WHO SWEAT FOR US,
WHO PEDAL FOR OUR BRAND.
WE'VE COME SO FAR...
BUT WE WILL TRAVEL EVEN FURTHER.
THERE'S JUST ONE CONCLUSION TO
DRAW: NO ONE WILL EVER CATCH UP
WITH US.

EVER.

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WE ARE ORBEA
SINCE 1840

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

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



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

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







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

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

OUR VALUES









STRUGGLE AND UNIQUE ATTITUDE

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

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

COMMITMENT AND HONESTY

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

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

We are committed to dealers to grow and evolve together.

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

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

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

PRIDE AND RELIABILITY

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

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

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







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

EVOLUTION AND REINVENTION

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

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

PROXIMITY AND PEOPLE

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

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

ORBEA MYO
DESIGN YOUR RIDE

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

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

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









A DIFFERENT WAY OF DOING THINGS

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

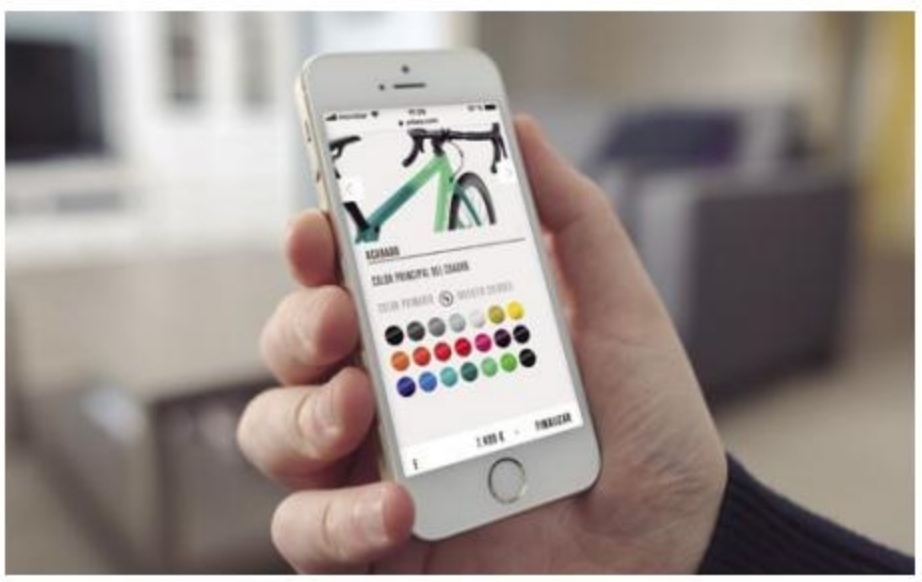
Those who paint and assemble your customized bicycle entirely at our headquarters in Mallabia are also huge bike fans and are company owners. That's why, in some ways, every MyO bicycle bears their name as well as yours.

All Orbea bicycles have an owner in mind when they are manufactured. Our planning is revised on a weekly basis, and our production is scheduled every day: we only manufacture what has been requested by our dealers and customers.

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

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

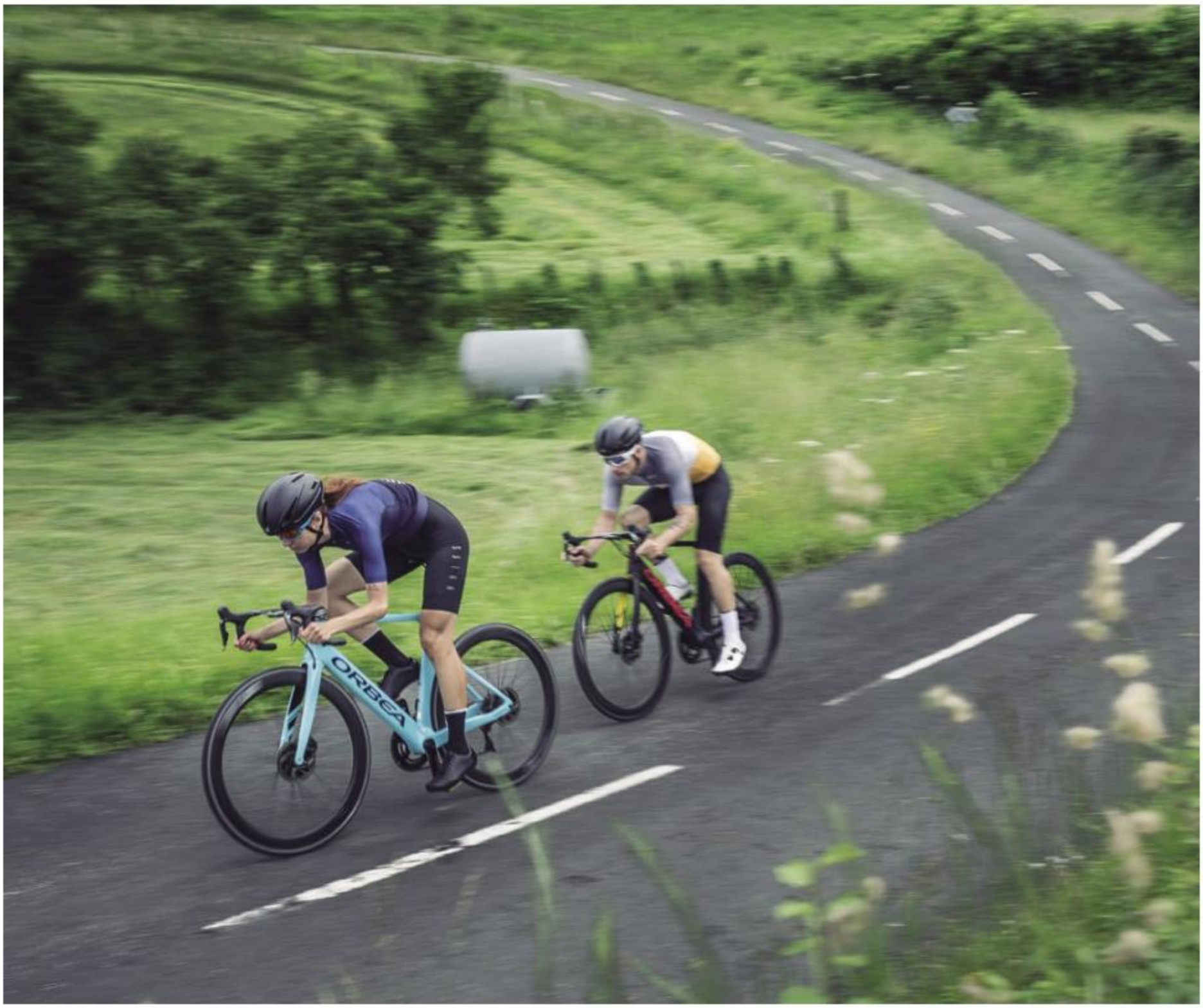
For us, MyO and MyO Lite are an association that we have built with you and with many other cyclists around the world. It's a way of working that inspires us to fulfill your most exclusive desires, or just simply to build exactly the bicycle that you need.



WOMEN

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

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



CUSTOMIZE NOT COMPROMISE

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

FINDING THE PERFECT FIT

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



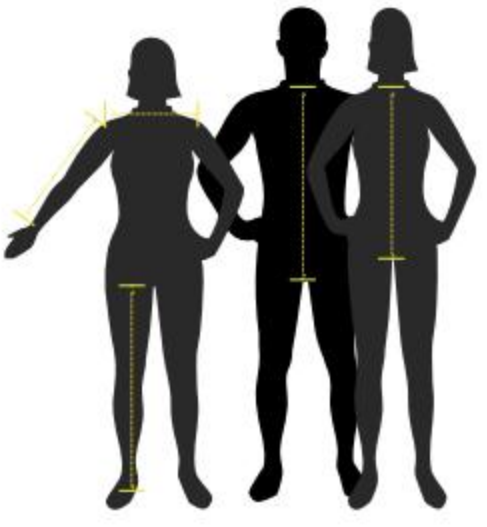


MYO LITE

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

MORPHOLOGY

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



ORBEA WARRANTY
WITH THE MOST ADVANTAGES

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

LIFETIME WARRANTY

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

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

COVERAGE

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

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

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

ACCIDENT POLICY

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

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

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

HOW TO FIND IT ON YOUR BIKE



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

KIDE
AN EXCLUSIVE AREA

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

PRE-SALES

/ Information about model availability.
/ Questions about the range.

SALES

/ Order processing and entry into the system.
/ Invoice status.
/ Payment status.

AFTER-SALES

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

ADVANTAGES

/ Shorter order management times.
/ Multiple users for the same store.
/ Permissions adapted to each user.
/ Each color option is presented with the photo of the bike in that color.
/ Simple tracking of bikes purchased online in the store.
/ Ability to identify each order with the user who has purchased it.
/ Suitable for showing the range and prices to the user.



CLICK & COLLECT

START TO SELL ONLINE WITH ORBEA C&C

01 ORDER

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

02 ASSEMBLY

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

03 DELIVERY

/ Delivery of the assembled and adjusted bike to the customer.
- · Order confirmation email and ID.
- · Invoice signature.

/ Send the registration reminder.
/ Invite the customer to come in for a general inspection.

04 RETURNS

/ The processing must be initiated by the end customer on the website within a period of 15 days.
/ The end consumer must deliver the bike to the C&C point.
/ The C&C point must ensure that the bike is:
- · Unused.
- · Original assembly.
- · With documentation and stickers.

/ After reviewing the delivery conditions, the C&C point contacts Orbea to manage the return and the credit (minus the shipping costs).
online.es@orbea.com
/ Orbea does not accept any returns of customized products (myo and options).

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

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

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

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

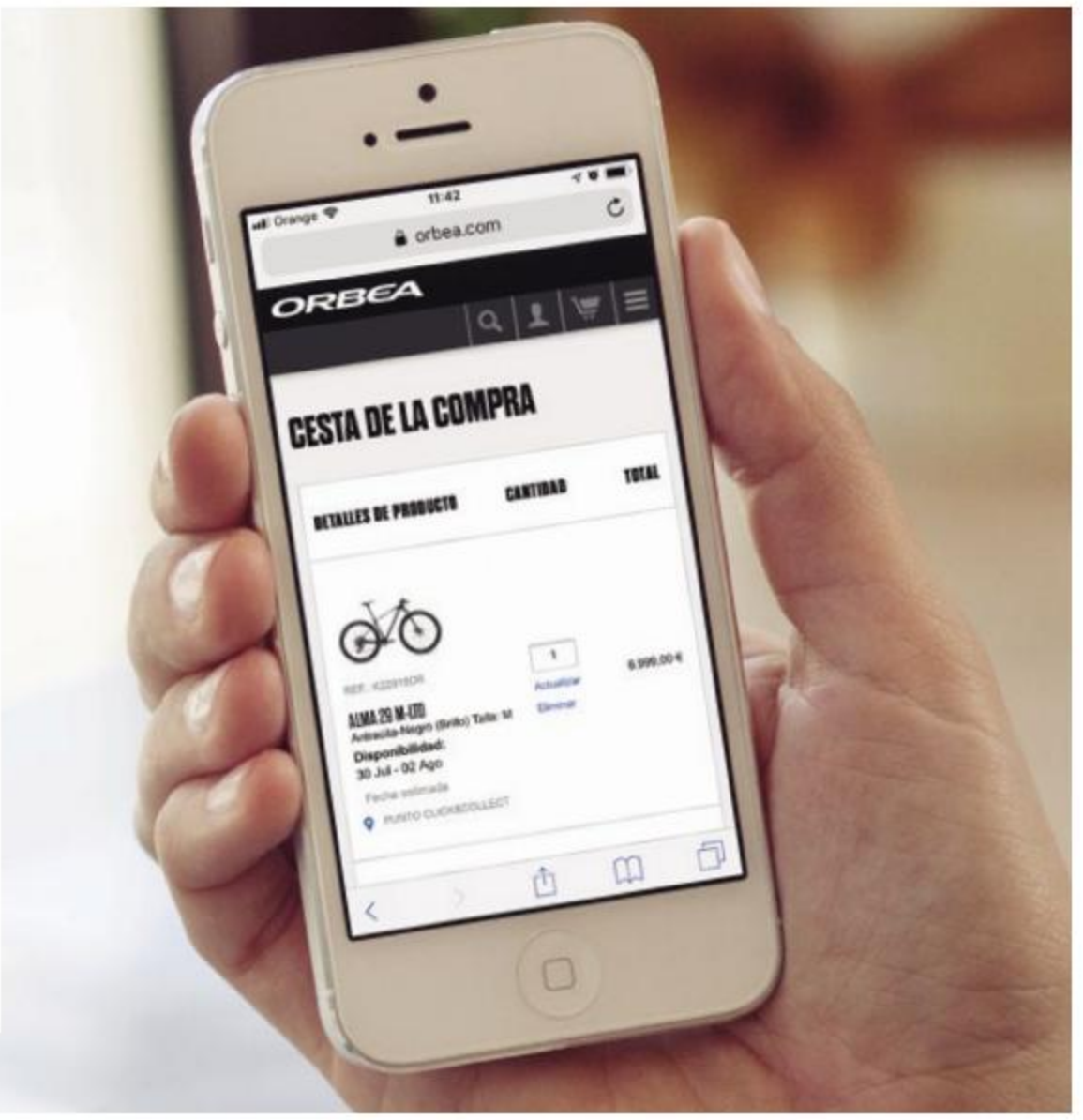
01
SIGN THE CLICK&COLLECT CONTRACT.

02.
GET VISIBILITY FOR YOUR STORE ON THE ORBEA WEBSITE (with more than 30,000 visits daily) .

03.
ATTRACT NEW CUSTOMERS TO YOUR STORE.

04.
GENERATE ADDITIONAL SALES.

05.
POSSIBILITY TO MAKE COMPLEMENTARY SALES AND INCREASE YOUR PROFITS.





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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.

LESS IS THE NEW MORE

ORCA

In the fight to create the lightest, sleekest road racing machine – a competition where 'everything is everything', marginal is huge and nothing is overlooked – Orca wins by delivering Less. Lower mass, invisible cables and reduced aerodynamic drag unlock a smaller footprint with bigger potential. Cycling is filled with superlatives and so much 'more.' By demanding Less, by maximizing minimalism, we have created an Orca that improves riding experience and boosts performance by refining what remains when unnecessary is removed.

NEW!



FRAME DESIGN

OMX CONSTRUCTION

OMX is the pinnacle of carbon fiber bicycle manufacturing. We use the best materials and the best techniques available to the cycling industry to make superlative high-performance bicycles that you can purchase and ride.

RACING GEOMETRY

Orca Racing Geometry is born from almost 100 years of designing road racing machines. The position is aggressive, comfortable and efficient. Handling is precise and intuitive.

DYNAMIC STRUCTURE

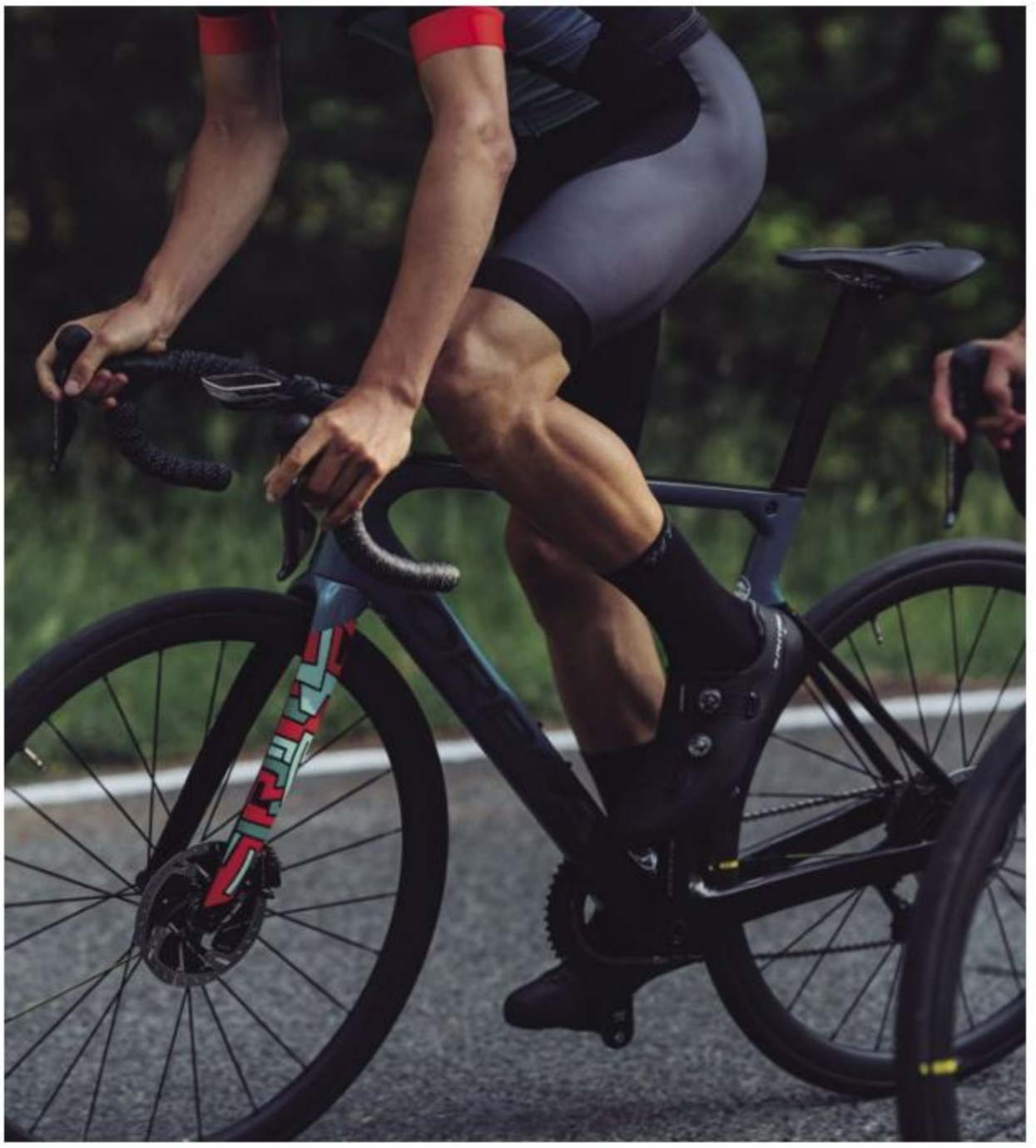
STIFFNESS

The headtube, downtube and chainstays resist twisting and transmit power to the rear wheel. Resistance to flex in the bottom of the frame translates directly to more watts on the road.

SMOOTHNESS

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.







NEW!

AERODYNAMICS

FREEFLOW

Freeflow spreads the fork legs away from the wheel to reduce pressure and turbulence – the airspace inside the Freeflow fork blades is smoother, resulting in less drag.

AERO SHAPES

The downtube, seat tube and seat stay sections of the new Orca are ovalized for a 10% drag reduction over the previous version.

INTEGRATION

ICR/ ICR OC STEM

Internal Cable Routing is carefully routed along the best path under the stem and through the head tube with no rub or rattle and is optimized for both traditional and electronic shifting systems.

COMPUTER MOUNT

The ICR stem of the new Orca is compatible with a faceplate-mounted computer mount. Mount a computer or remove the mount for the ultimate clean appearance.

HIDDEN CLAMP

Orca's seat post clamp is integrated smoothly into the frame, decreasing the likelihood of contamination and increasing aerodynamics. Of course, it looks great too.

SEATPOST CLAMP

The sleek and secure clamp of the Orca seat post is a proprietary design that allows adjustment of tilt to be made independently of saddle fore-aft position.







OUR MOST PERSONALIZED PERFORMANCE OFFERING

At the same time we push our bikes to the pinnacle of technology and performance, we are proud to announce an expansion in your ability to personalize them. The new Orca offers the MyO component and color selections that are unique to Orbea, and adds a variety of dynamic Graphic Themes to your design palette – geometric patterns, urban inspirations and organic washes of color present you with a starting point to reach for visual greatness. The design and integration of the new Orca is subtle and minimalist, but your opportunity to design the bike of your dreams has never been more extravagant.



GEO CHARTS

ORCA OMX 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)	510,45	523,24	535,84	548,51	560,43	576,13	589,97
3 - Head Tube	105,6	113,2	129,6	147,9	168	186,2	213,3
4 - Chainstay	408	408	408	408	408	408	408
5 - BB Height	264	264	264	266	266	266	266
6 - BB Drop	72	72	72	70	70	70	70
7 - Wheelbase	971,9	976	980	981,17	991,39	1001,86	1015,7
8 - Head Angle	71º	71,5º	72,20º	72,80º	73,00º	73,20º	73,20º
9 - Seat Angle	74,5º	74º	73,7º	73,5º	73,5º	73,2º	73,2º
10 - Standover	726,48	739,84	758,48	778,84	799,12	817,55	845,06
11 - Reach	370,08	375,56	380	385	391,02	398	404
12 - Stack	506,06	515	533	552	571,92	590	616
13 - Fork Length	370	370	370	370	370	370	370

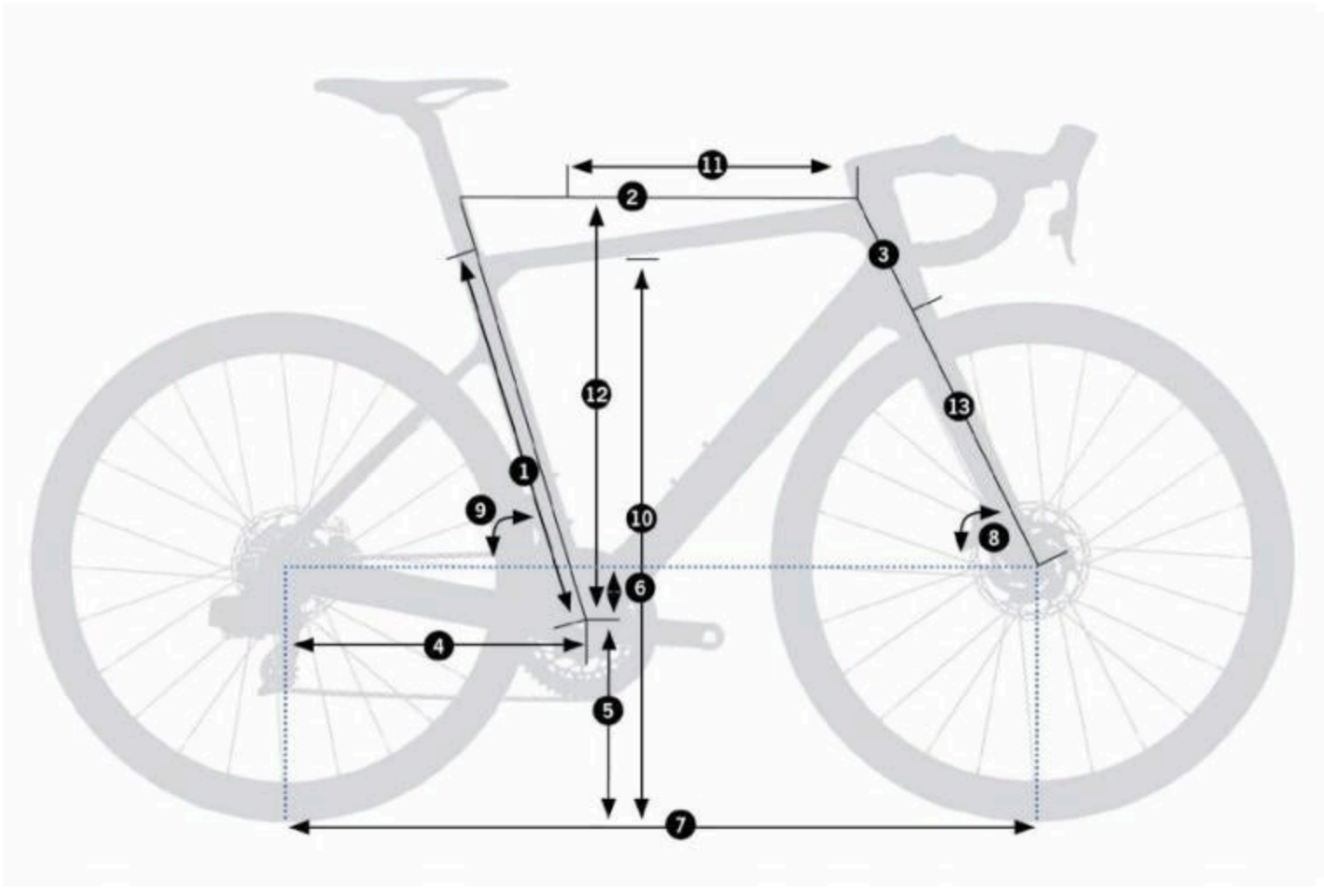
HEIGHT (cm)	HEIGHT (in)	SIZE
155-160	61.1"-63.0"	47
160-166	63.0"-65.4"	49
167-172	65.7"-67.7"	51
173-179	68.1"-70.5"	53
180-185	70.9"-72.8"	55
186-191	73.2"-75.2"	57
192-207	75.6"-81.5"	60

MyO
CM

Black (Matte)
FC

Met. Jade Green (Gloss) / Black (Matte)
FE

Grey - Bright Red (Matte)
FI



ORCA M11eLTD-D

Ref.	K146

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



Frame	Orbea Orca carbon OMX Disc, monocoque construction, HS 1,5", BB 386mm, powermeter compatible, Rear Thru Axle 12x142mm, thread M12x2 P1, internal cable routing, EC/DC compatible, OMX specific seat tube.
Fork	steerer, tapered 1-1/8" - 1,5", carbon dropouts, Thru axle 12x100mm, thread M12x2 P1
Crankset	SRAM Red Dub 35x48t
	SRAM Red Dub 33x46t
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	OC2 Road Carbon, reach 80mm, drop 125mm
	OC2 Road, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof

Stem	Orbea ICR -8º
Shifters	SRAM Red eTap AXS
Brakes	SRAM Red eTap AXS
Rear Derailleur	SRAM Red eTAP
Front Derailleur	SRAM Red eTAP
Chain	SRAM Red 12-Speed
Wheels	Mavic Ksyrium Pro Carbon Disc UST CL
	DT Swiss ARC 1400 Dicut DB 48 Carbon CL TL
	Vision Metron 40 SC DB Carbon Clincher/ CL/TLR
Cassette	SRAM XG-1290 10-28t 12-Speed
Rear Hub	Mavic Speed Release 12x142mm M12x2 P1

Front Hub	Mavic Speed Release 12x100mm M12x2 P1
Tyres	Mavic Yksion Pro 700x25
Pedals	N/A
Seatpost	Orbea Orca OMX SB0-25mm
Saddle	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail Ø7 x 9 mm
	Prologo Scratch-2 Tirox size 143mm Black
Battery	SRAM eTap Powerpack

ORCA M10iLTD-D

Ref.	K145

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



Frame	Orbea Orca carbon OMX Disc, monocoque construction, HS 1,5", BB 386mm, powermeter compatible, Rear Thru Axle 12x142mm, thread M12x2 P1, internal cable routing, EC/DC compatible, OMX specific seat tube.
Fork	steerer, tapered 1-1/8" - 1,5", carbon dropouts, Thru axle 12x100mm, thread M12x2 P1
Crankset	Shimano Dura-Ace 9100 34x50t
	Shimano Dura-Ace 9100 39x53t
	FSA Powerbox Alloy 34x50t
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	OC2 Road Carbon, reach 80mm, drop 125mm
	OC2 Road, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	Orbea ICR -8º
Shifters	Shimano R9170
Brakes	Shimano R9170 Hydraulic Disc
Rear Derailleur	Shimano Dura-Ace 9150 Di2
Front Derailleur	Shimano Dura-Ace 9150 Di2
Chain	Shimano HG 901
Wheels	Mavic Ksyrium Pro Carbon Disc UST CL
	DT Swiss ARC 1400 Dicut DB 48 Carbon CL TL

	Vision Metron 40 SC DB Carbon Clincher/ CL/TLR
Cassette	Shimano Dura-Ace 9100 11-28t 11-Speed
	Shimano Dura-Ace 9100 11-25t 11-Speed
	Shimano Dura-Ace 9100 11-30t 11-Speed
Rear Hub	Mavic Speed Release 12x142mm M12x2 P1
Front Hub	Mavic Speed Release 12x100mm M12x2 P1
Tyres	Mavic Yksion Pro 700x25
Pedals	N/A
Seatpost	Orbea Orca OMX SB0-25mm
Saddle	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail Ø7 x 9 mm
	Prologo Scratch-2 Tirox size 143mm Black

ORCA M21eLTD-D

Ref.	K144

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



Frame	Orbea Orca carbon OMX Disc, monocoque construction, HS 1,5", BB 386mm, powermeter compatible, Rear Thru Axle 12x142mm, thread M12x2 P1, internal cable routing, EC/DC compatible, OMX specific seat tube.
Fork	steerer, tapered 1-1/8" - 1,5", carbon dropouts, Thru axle 12x100mm, thread M12x2 P1
Crankset	SRAM Force Dub 33x46t
	SRAM Force Dub 35x48t
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	OC2 Road Carbon, reach 80mm, drop 125mm
	OC2 Road, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof

Stem	Orbea ICR -8º
Shifters	SRAM Force eTap AXS
Brakes	SRAM Force eTap AXS
Rear Derailleur	SRAM Force eTAP
Front Derailleur	SRAM Force eTAP
Chain	SRAM Force 12-Speed
Wheels	Vision 40 SC Disc Carbon TLR CL
	Mavic Ksyrium Pro Carbon DB CL/UST + Yksion PRO 25C
	DT Swiss ARC 1400 Dicut DB 48 Carbon CL TL
Cassette	SRAM XG-1270 10-28t 12-Speed
Rear Hub	OC Thru Axle 12x142mm M12x2 P1
	Mavic Speed Release 12x142mm M12x2P1.0

Front Hub	OC Thru Axle 12x100mm M12x2 P1
	Mavic Speed Release 12x100mm M12x2P1.0
Tyres	Hutchinson Fusion 5 All Season TLR 700x25
	Hutchinson Fusion 5 All Season TLR 700x28
	Hutchinson Fusion 5 Performance TLR 700x30
Pedals	N/A
Seatpost	Orbea Orca OMX SB0-25mm
Saddle	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail Ø7 x 9 mm
	Prologo Scratch-2 Tirox size 143mm Black
Battery	SRAM eTap Powerpack

ORCA M20iLTD-D

Ref.	K143

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



Frame	Orbea Orca carbon OMX Disc, monocoque construction, HS 1,5", BB 386mm, powermeter compatible, Rear Thru Axle 12x142mm, thread M12x2 P1, internal cable routing, EC/DC compatible, OMX specific seat tube.
Fork	steerer, tapered 1-1/8" - 1,5", carbon dropouts, Thru axle 12x100mm, thread M12x2 P1
Crankset	Shimano Ultegra R8000 34x50t
	FSA Powerbox Alloy 34x50t
	Shimano Ultegra R8000 39x53t
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	OC2 Road Carbon, reach 80mm, drop 125mm

	OC2 Road, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	Orbea ICR -8º
Shifters	Shimano ST-8070
Brakes	Shimano R8070 Hydraulic Disc
Rear Derailleur	Shimano Ultegra Di2 R8050 SS
Front Derailleur	Shimano Ultegra Di2 R8050
Chain	Shimano HG 701
Wheels	Vision 40 SC Disc Carbon TLR CL
	Mavic Ksyrium Pro Carbon DB CL/UST + Yksion PRO 25C
Cassette	Shimano Ultegra R8000 11-28t 11-Speed
	Shimano Ultegra R8000 11-25t 11-Speed
	Shimano Ultegra R8000 11-30t 11-Speed

Rear Hub	OC Thru Axle 12x142mm M12x2 P1
	Mavic Speed Release 12x142mm M12x2P1.0
Front Hub	OC Thru Axle 12x100mm M12x2 P1
	Mavic Speed Release 12x100mm M12x2P1.0
Tyres	Hutchinson Fusion 5 All Season TLR 700x25
	Hutchinson Fusion 5 All Season TLR 700x28
	Hutchinson Fusion 5 Performance TLR 700x30
Pedals	N/A
Seatpost	Orbea Orca OMX SB0-25mm
Saddle	Selle Italia SLR Boost SuperFlow L Manganese Rail
	Prologo Scratch-2 Tirox size 143mm Black

ORCA M20LTD-D

Ref.	K142

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



Frame	Orbea Orca carbon OMX Disc, monocoque construction, HS 1,5", BB 386mm, powermeter compatible, Rear Thru Axle 12x142mm, thread M12x2 P1, internal cable routing, EC/DC compatible, OMX specific seat tube.
Fork	steerer, tapered 1-1/8" - 1,5", carbon dropouts, Thru axle 12x100mm, thread M12x2 P1
Crankset	Shimano Ultegra R8000 34x50t
	FSA Powerbox Alloy 34x50t
	Shimano Ultegra R8000 39x53t
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	OC2 Road, reach 80mm, drop 125mm

	OC2 Road Carbon, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	Orbea ICR -8º
Shifters	Shimano ST-8020
Brakes	Shimano R8070 Hydraulic Disc
Rear Derailleur	Shimano Ultegra R8000 SS
Front Derailleur	Shimano Ultegra R8000
Chain	Shimano HG 701
Wheels	Vision 40 SC Disc Carbon TLR CL
	Mavic Ksyrium Pro Carbon DB CL/UST + Yksion PRO 25C
	DT Swiss ARC 1400 Dicut DB 48 Carbon CL TL
Cassette	Shimano Ultegra R8000 11-28t 11-Speed
	Shimano Ultegra R8000 11-25t 11-Speed

	Shimano Ultegra R8000 11-30t 11-Speed
Rear Hub	OC Thru Axle 12x142mm M12x2 P1
	Mavic Speed Release 12x142mm M12x2P1.0
Front Hub	OC Thru Axle 12x100mm M12x2 P1
	Mavic Speed Release 12x100mm M12x2P1.0
Tyres	Hutchinson Fusion 5 All Season TLR 700x25
	Hutchinson Fusion 5 All Season TLR 700x28
	Hutchinson Fusion 5 Performance TLR 700x30
Pedals	N/A
Seatpost	Orbea Orca OMX SB0-25mm
Saddle	Selle Italia SLR Boost SuperFlow L Manganese Rail
	Prologo Scratch-2 Tirox size 143mm Black

GEO CHARTS

ORCA OMR DB

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

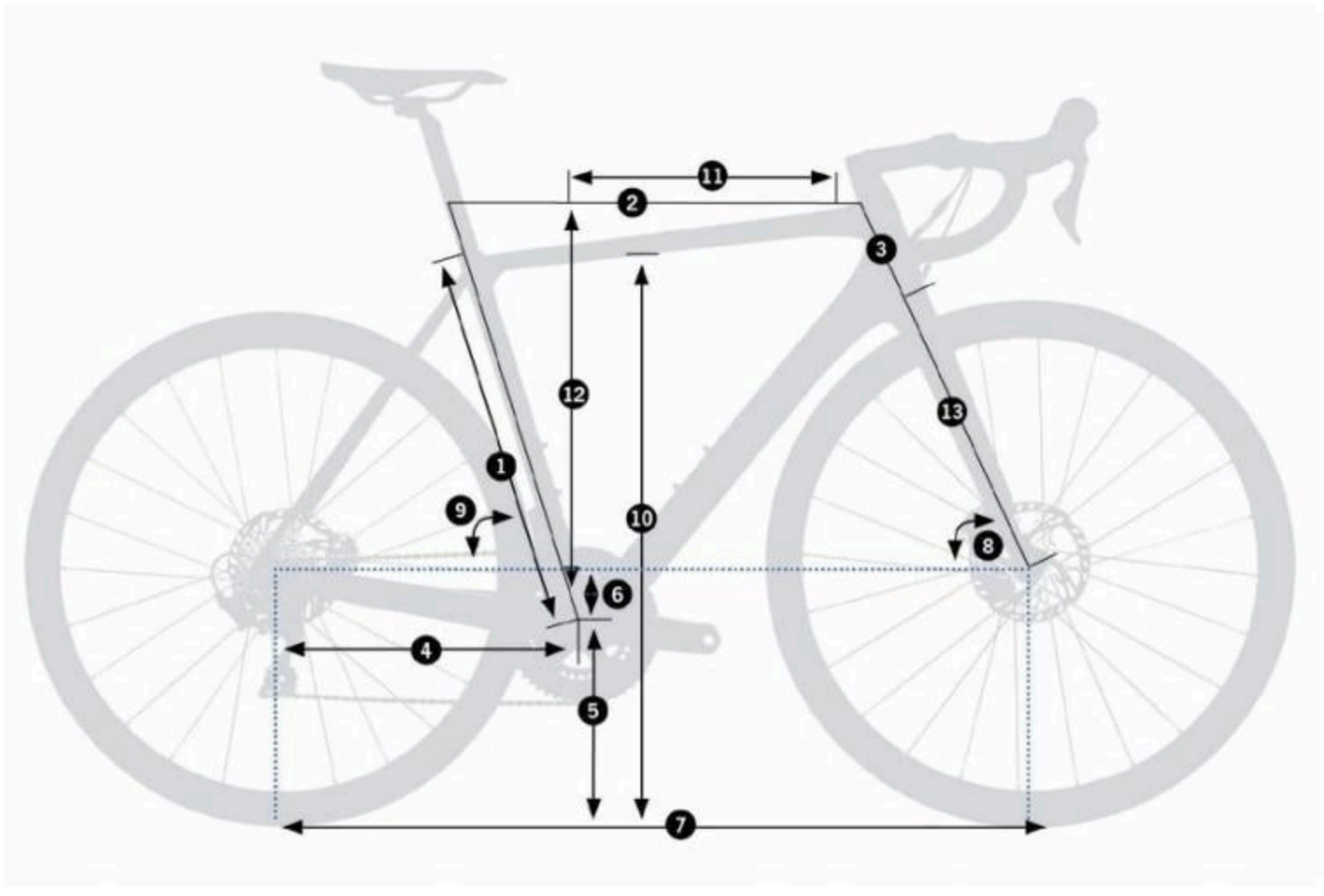
HEIGHT (cm)	HEIGHT (in)	SIZE
155-160	61.1"-63.0"	47
160-166	63.0"-65.4"	49
167-172	65.7"-67.7"	51
173-179	68.1"-70.5"	53
180-185	70.9"-72.8"	55
186-191	73.2"-75.2"	57
192-207	75.6"-81.5"	60

MyO
CM

Black (Matte-Gloss)
FV

Blue Bondi (Gloss)
FW

Met. Navy Blue -
Bright Red (Matte)
FX



ORCA M11eTEAM-D

Ref.	K130

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



Frame	Orbea Orca OMR Disc carbon 2020, mono-coque construction, tapered 1-1/8" - 1,5", BB 386, powermeter compatible, thru axle 12mm x 142mm rear, thread M12x P1.5, internal cable routing, EC/DC compatible, SP 27,2mm.
Fork	Orbea Orca OMR Disc carbon fork 2020, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts, thru axle 12 x 100mm, thread M12xP1.5
Crankset	SRAM Red Dub 33x46t
	SRAM Red Dub 35x48t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	OC2 Road Carbon, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof

Stem	OC2 Road -8º
Shifters	SRAM Red eTap AXS
Brakes	SRAM Red eTap AXS
Rear Derailleur	SRAM Red eTAP
Front Derailleur	SRAM Red eTAP
Chain	SRAM Red 12-Speed
Wheels	Vision 40 SC Disc Carbon TLR CL
	Mavic Ksyrium Pro Carbon DB CL/UST + Yksion PRO 25C
	DT Swiss ARC 1400 Dicut DB 48 Carbon CL TL
Cassette	SRAM XG-1290 10-28t 12-Speed
Rear Hub	Orbea Road 12x142mm, thread M12xP1.5
Front Hub	Orbea Road 12x100mm, thread M12xP1.5

Tyres	Vittoria Corsa Competition G2.0 TLR 700x28c
Pedals	N/A
Seatpost	OC2 27.2 Offset 20
	FSA S-LK Offset SB0 27.2x350/400mm
Saddle	Prologo Dimension T4.0 size143 mm
	Prologo Scratch-2 Tirox size 143mm Black
Battery	SRAM eTap Powerpack

ORCA M10iTEAM-D

Ref.	K129

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



Frame	Orbea Orca OMR Disc carbon 2020, mono-coque construction, tapered 1-1/8" - 1,5", BB 386, powermeter compatible, thru axle 12mm x 142mm rear, thread M12x P1.5, internal cable routing, EC/DC compatible, SP 27,2mm.
Fork	Orbea Orca OMR Disc carbon fork 2020, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts, thru axle 12 x 100mm, thread M12xP1.5
Crankset	Shimano Dura-Ace 9100 34x50t
	Shimano Dura-Ace 9100 39x53t
	FSA Powerbox Alloy 34x50t
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t

Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	OC2 Road Carbon, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC2 Road -8º
Shifters	Shimano R9170
Brakes	Shimano R9170 Hydraulic Disc
Rear Derailleur	Shimano Dura-Ace 9150 Di2
Front Derailleur	Shimano Dura-Ace 9150 Di2
Chain	Shimano HG 901
Wheels	Vision 40 SC Disc Carbon TLR CL
	Mavic Ksyrium Pro Carbon DB CL/UST + Yksion PRO 25C

	DT Swiss ARC 1400 Dicut DB 48 Carbon CL TL
Cassette	Shimano Dura-Ace 9100 11-28t 11-Speed
	Shimano Dura-Ace 9100 11-25t 11-Speed
	Shimano Dura-Ace 9100 11-30t 11-Speed
Rear Hub	Orbea Road 12x142mm, thread M12xP1.5
Front Hub	Orbea Road 12x100mm, thread M12xP1.5
Tyres	Vittoria Corsa Competition G2.0 TLR 700x28c
	Hutchinson Fusion 5 Performance TLR 700x30
Pedals	N/A
Seatpost	Orbea OC-II Carbon 27.2x350mm
	FSA S-LK Offset SB0 27.2x350/400mm
Saddle	Prologo Dimension T4.0 size143 mm
	Prologo Scratch-2 Tirox size 143mm Black

ORCA M21eTEAM-D

Ref.	K126

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



Frame	Orbea Orca OMR Disc carbon 2020, mono-coque construction, tapered 1-1/8" - 1,5", BB 386, powermeter compatible, thru axle 12mm x 142mm rear, thread M12x P1.5, internal cable routing, EC/DC compatible, SP 27,2mm.
Fork	Orbea Orca OMR Disc carbon fork 2020, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts, thru axle 12 x 100mm, thread M12xP1.5
Crankset	SRAM Force Dub 33x46t
	SRAM Force Dub 35x48t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	OC2 Road, reach 80mm, drop 125mm
	OC2 Road Carbon, reach 80mm, drop 125mm

Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC2 Road -8º
Shifters	SRAM Force eTap AXS
Brakes	SRAM Force eTap AXS
Rear Derailleur	SRAM Force eTAP
Front Derailleur	SRAM Force eTAP
Chain	SRAM Force 12-Speed
Wheels	FULCRUM Racing 400 DB
	Vision Metron 40 SC DB Carbon Clincher/ CL/TLR
	Mavic Ksyrium Pro Carbon DB CL/UST + Yksion PRO 25C
	DT Swiss ARC 1400 Dicut DB 48 Carbon CL TL

Cassette	SRAM XG-1270 10-28t 12-Speed
Rear Hub	Orbea Road 12x142mm, thread M12xP1.5
Front Hub	Orbea Road 12x100mm, thread M12xP1.5
Tyres	Hutchinson Fusion 5 All Season TLR 700x28
	Hutchinson Fusion 5 Performance TLR 700x30
Pedals	N/A
Seatpost	OC2 27.2 Offset 20
	FSA S-LK Offset SB0 27.2x350/400mm
Saddle	Prologo Dimension T4.0 size143 mm
	Prologo Scratch-2 Tirox size 143mm Black
Battery	SRAM eTap Powerpack

ORCA M20iTEAM-D

Ref.	K125

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



Frame	Orbea Orca OMR Disc carbon 2020, mono-coque construction, tapered 1-1/8" - 1,5", BB 386, powermeter compatible, thru axle 12mm x 142mm rear, thread M12x P1.5, internal cable routing, EC/DC compatible, SP 27,2mm.
Fork	Orbea Orca OMR Disc carbon fork 2020, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts, thru axle 12 x 100mm, thread M12xP1.5
Crankset	Shimano Ultegra R8000 34x50t
	FSA Powerbox Alloy 34x50t
	Shimano Ultegra R8000 39x53t
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	OC2 Road, reach 80mm, drop 125mm
	OC2 Road Carbon, reach 80mm, drop 125mm

Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC2 Road -8º
Shifters	Shimano ST-8070
Brakes	Shimano R8070 Hydraulic Disc
Rear Derailleur	Shimano Ultegra Di2 R8050 SS
Front Derailleur	Shimano Ultegra Di2 R8050
Chain	Shimano HG 701
Wheels	DT Swiss E 1850 Spline DB 23 TLR CL
	Vision Metron 40 SC DB Carbon Clincher/ CL/TLR
	Mavic Ksyrium Pro Carbon DB CL/UST + Yksion PRO 25C
	DT Swiss ARC 1400 Dicut DB 48 Carbon CL TL

Cassette	Shimano Ultegra R8000 11-28t 11-Speed
	Shimano Ultegra R8000 11-25t 11-Speed
	Shimano Ultegra R8000 11-30t 11-Speed
Rear Hub	Orbea Road 12x142mm, thread M12xP1.5
Front Hub	Orbea Road 12x100mm, thread M12xP1.5
Tyres	Hutchinson Fusion 5 All Season TLR 700x28
	Hutchinson Fusion 5 Performance TLR 700x30
Pedals	N/A
Seatpost	Orbea OC-II Carbon 27.2x350mm
	FSA S-LK Offset SB0 27.2x350/400mm
Saddle	Prologo Dimension T4.0 size143 mm
	Prologo Scratch-2 Tirox size 143mm Black

ORCA M25TEAM-D

Ref.	K124

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



Frame	Orbea Orca OMR Disc carbon 2020, mono-coque construction, tapered 1-1/8" - 1,5", BB 386, powermeter compatible, thru axle 12mm x 142mm rear, thread M12x P1.5, internal cable routing, EC/DC compatible, SP 27,2mm.
Fork	Orbea Orca OMR Disc carbon fork 2020, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts, thru axle 12 x 100mm, thread M12xP1.5
Crankset	Shimano Ultegra R8000 34x50t
	FSA Powerbox Alloy 34x50t
	Shimano Ultegra R8000 39x53t
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t

Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	OC2 Road, reach 80mm, drop 125mm
	OC2 Road Carbon, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC2 Road -8º
Shifters	Shimano ST-8020
Brakes	Shimano R8070 Hydraulic Disc
Rear Derailleur	Shimano Ultegra R8000 SS
Front Derailleur	Shimano Ultegra R8000
Chain	Shimano HG 701
Wheels	Vision 40 SC Disc Carbon TLR CL
	Mavic Ksyrium Pro Carbon DB CL/UST + Yksion PRO 25C

	DT Swiss ARC 1400 Dicut DB 48 Carbon CL TL
Cassette	Shimano Ultegra R8000 11-28t 11-Speed
	Shimano Ultegra R8000 11-25t 11-Speed
	Shimano Ultegra R8000 11-30t 11-Speed
Rear Hub	Orbea Road 12x142mm, thread M12xP1.5
Front Hub	Orbea Road 12x100mm, thread M12xP1.5
Tyres	Hutchinson Fusion 5 All Season TLR 700x28
	Hutchinson Fusion 5 Performance TLR 700x30
Pedals	N/A
Seatpost	OC2 27.2 Offset 20
	FSA S-LK Offset SB0 27.2x350/400mm
Saddle	Prologo Dimension T4.0 size143 mm
	Prologo Scratch-2 Tirox size 143mm Black

ORCA M20TEAM-D

Ref.	K123

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



Frame	Orbea Orca OMR Disc carbon 2020, mono-coque construction, tapered 1-1/8" - 1,5", BB 386, powermeter compatible, thru axle 12mm x 142mm rear, thread M12x P1.5, internal cable routing, EC/DC compatible, SP 27,2mm.
Fork	Orbea Orca OMR Disc carbon fork 2020, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts, thru axle 12 x 100mm, thread M12xP1.5
Crankset	Shimano Ultegra R8000 34x50t
	FSA Powerbox Alloy 34x50t
	Shimano Ultegra R8000 39x53t
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings

Handlebar	OC2 Road, reach 80mm, drop 125mm
	OC2 Road Carbon, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC2 Road -8º
Shifters	Shimano ST-8020
Brakes	Shimano R8070 Hydraulic Disc
Rear Derailleur	Shimano Ultegra R8000 SS
Front Derailleur	Shimano Ultegra R8000
Chain	Shimano HG 701
Wheels	DT Swiss E 1850 Spline DB 23 TLR CL
	Mavic Ksyrium Pro Carbon DB CL/UST + Yksion PRO 25C
	DT Swiss ARC 1400 Dicut DB 48 Carbon CL TL

	FULCRUM Racing 400 DB
Cassette	Shimano Ultegra R8000 11-28t 11-Speed
	Shimano Ultegra R8000 11-25t 11-Speed
	Shimano Ultegra R8000 11-30t 11-Speed
Rear Hub	Orbea Road 12x142mm, thread M12xP1.5
Front Hub	Orbea Road 12x100mm, thread M12xP1.5
Tyres	Hutchinson Fusion 5 All Season TLR 700x28
	Hutchinson Fusion 5 Performance TLR 700x30
Pedals	N/A
Seatpost	OC2 27.2 Offset 20
	FSA S-LK Offset SB0 27.2x350/400mm
Saddle	Prologo Dimension T4.0 size143 mm
	Prologo Scratch-2 Tirox size 143mm Black

ORCA M30TEAM-D

Ref.	K122

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



Frame	Orbea Orca OMR Disc carbon 2020, mono-coque construction, tapered 1-1/8" - 1,5", BB 386, powermeter compatible, thru axle 12mm x 142mm rear, thread M12x P1.5, internal cable routing, EC/DC compatible, SP 27,2mm.
Fork	Orbea Orca OMR Disc carbon fork 2020, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts, thru axle 12 x 100mm, thread M12xP1.5
Crankset	Shimano 105 R7000 34x50t
	FSA Powerbox Alloy 34x50t
	Shimano 105 R7000 39x53t
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings

Handlebar	OC2 Road, reach 80mm, drop 125mm
	OC2 Road Carbon, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC2 Road -8º
Shifters	Shimano ST-7020
Brakes	Shimano R7070 Hydraulic Disc
Rear Derailleur	Shimano 105 R7000 SS
Front Derailleur	Shimano 105 R7000
Chain	KMC X11-EL
Wheels	DT Swiss E 1850 Spline DB 23 TLR CL
	Vision Metron 40 SC DB Carbon Clincher/ CL/TLR
	Mavic Ksyrium Pro Carbon DB CL/UST + Yksion PRO 25C

	DT Swiss ARC 1400 Dicut DB 48 Carbon CL TL
	FULCRUM Racing 400 DB
Cassette	Shimano 105 R7000 11-28t 11-Speed
	Shimano 105 R7000 11-30t 11-Speed
Rear Hub	Orbea Road 12x142mm, thread M12xP1.5
Front Hub	Orbea Road 12x100mm, thread M12xP1.5
Tyres	Hutchinson Fusion 5 All Season TLR 700x28
	Hutchinson Fusion 5 Performance TLR 700x30
Pedals	N/A
Seatpost	OC2 27.2 Offset 20
	FSA S-LK Offset SB0 27.2x350/400mm
Saddle	Prologo Dimension T4.0 size143 mm
	Prologo Scratch-2 Tirox size 143mm Black

GEO CHARTS

ORCA OMR

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

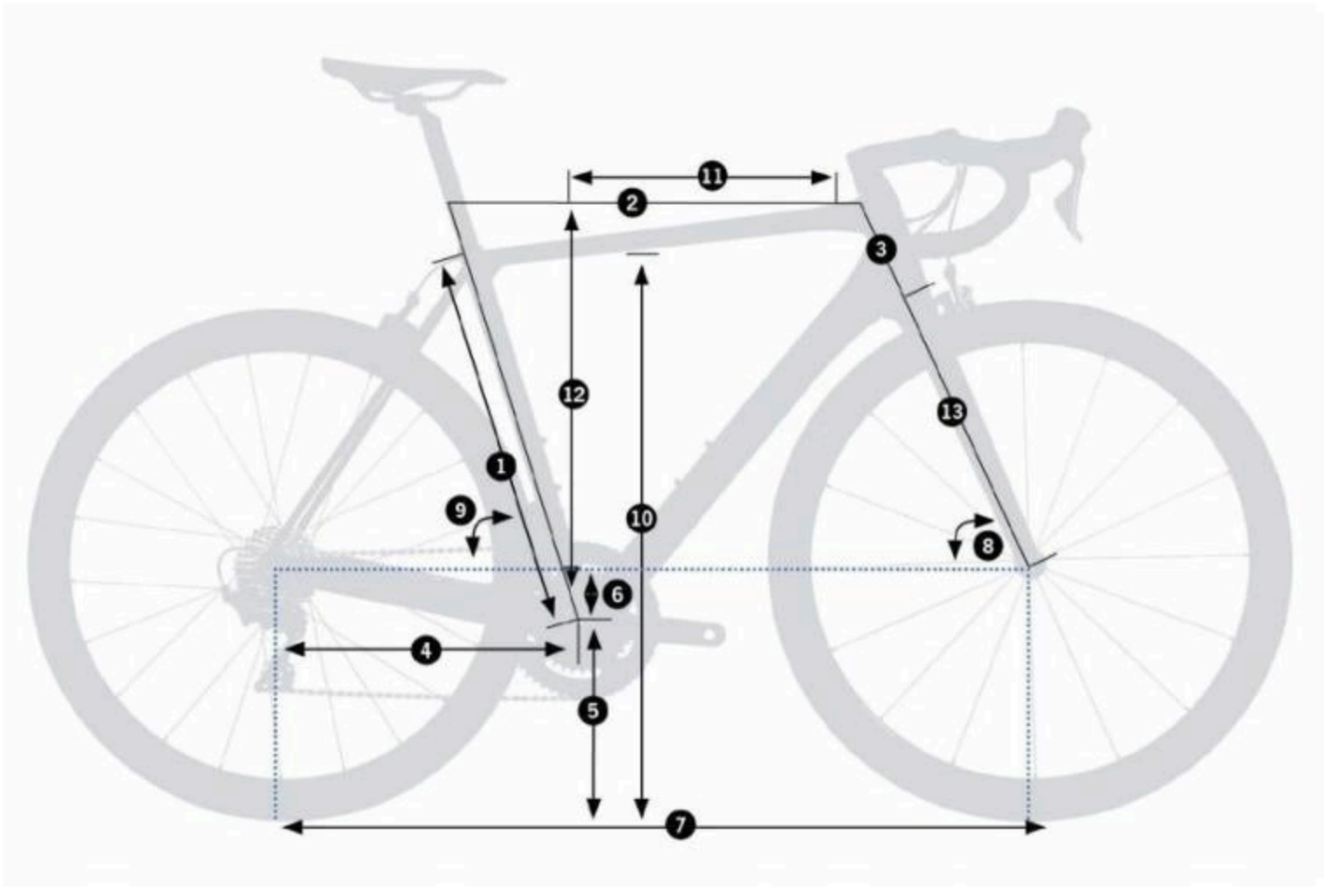
HEIGHT (cm)	HEIGHT (in)	SIZE
155-160	61.1"-63.0"	47
160-166	63.0"-65.4"	49
167-172	65.7"-67.7"	51
173-179	68.1"-70.5"	53
180-185	70.9"-72.8"	55
186-191	73.2"-75.2"	57
192-207	75.6"-81.5"	60

MyO
CM

Blue Bondi (Gloss)
FW

Black (Matte-Gloss)
FV

Met. Navy Blue - Bright Red (Matte)
FX



ORCA M20iTEAM

Ref.	K121

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



Frame	Orbea Orca OMR carbon 2020, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, internal cable routing, EC/DC compatible, 27,2mm seat tube.
Fork	Orbea Orca OMR carbon fork 2020, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts.
Crankset	Shimano Ultegra R8000 34x50t
	FSA Powerbox Alloy 34x50t
	Shimano Ultegra R8000 39x53t
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings

Handlebar	OC2 Road, reach 80mm, drop 125mm
	OC2 Road Carbon, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC2 Road -8º
Shifters	Shimano Ultegra R8050 Di2
Brakes	Shimano Ultegra R8000
Rear Derailleur	Shimano Ultegra Di2 R8050 SS
	Shimano Ultegra RD-R8050 GS
Front Derailleur	Shimano Ultegra Di2 R8050
Chain	KMC X11-EL
Wheels	FULCRUM Racing 400
	DT Swiss ARC 1400 Dicut 48 Carbon TL
	Vision Metron 40 SC Carbon Clincher/TLR

Cassette	Shimano Ultegra R8000 11-30t 11-Speed
	Shimano Ultegra R8000 11-25t 11-Speed
	Shimano Ultegra R8000 11-28t 11-Speed
	Shimano Ultegra R8000 11-32t 11-Speed + RD GS
Tyres	Vittoria Rubino G2.0 Foldable 700x25c
Pedals	N/A
Seatpost	Orbea OC-II Carbon 27.2x350mm
	FSA S-LK Offset SB0 27.2x350/400mm
Saddle	Prologo Dimension T4.0 size143 mm
	Prologo Scratch-2 Tirox size 143mm Black

ORCA M20TEAM PWR

Ref.	K120

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



Frame	Orbea Orca OMR carbon 2020, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, internal cable routing, EC/DC compatible, 27,2mm seat tube.
Fork	Orbea Orca OMR carbon fork 2020, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts.
Crankset	FSA Powerbox Alloy 34x50t
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	OC2 Road, reach 80mm, drop 125mm
	OC2 Road Carbon, reach 80mm, drop 125mm

Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC2 Road -8º
Shifters	Shimano Ultegra R8000
Brakes	Shimano Ultegra R8000
Rear Derailleur	Shimano Ultegra R8000 SS
	Shimano Ultegra RD-R8000 GS
Front Derailleur	Shimano Ultegra R8000
Chain	KMC X11-EL
Wheels	FULCRUM Racing 400
	DT Swiss ARC 1400 Dicut 48 Carbon TL
	Vision Metron 40 SC Carbon Clincher/TLR
Cassette	Shimano Ultegra R8000 11-30t 11-Speed
	Shimano Ultegra R8000 11-25t 11-Speed

	Shimano Ultegra R8000 11-28t 11-Speed
	Shimano Ultegra R8000 11-32t 11-Speed + RD GS
Tyres	Vittoria Rubino G2.0 Foldable 700x25c
Pedals	N/A
Seatpost	OC2 27.2 Offset 20
	FSA S-LK Offset SB0 27.2x350/400mm
Saddle	Prologo Dimension T4.0 size143 mm
	Prologo Scratch-2 Tirox size 143mm Black

ORCA M20TEAM

Ref.	K119

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



Frame	Orbea Orca OMR carbon 2020, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, internal cable routing, EC/DC compatible, 27,2mm seat tube.
Fork	Orbea Orca OMR carbon fork 2020, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts.
Crankset	Shimano Ultegra R8000 34x50t
	Shimano Ultegra R8000 39x53t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	OC2 Road, reach 80mm, drop 125mm
	OC2 Road Carbon, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof

Stem	OC2 Road -8º
Shifters	Shimano Ultegra R8000
Brakes	Shimano Ultegra R8000
Rear Derailleur	Shimano Ultegra R8000 SS
	Shimano Ultegra RD-R8000 GS
Front Derailleur	Shimano Ultegra R8000
Chain	KMC X11-EL
Wheels	FULCRUM Racing 400
	DT Swiss ARC 1400 Dicut 48 Carbon TL
	Vision Metron 40 SC Carbon Clincher/TLR
Cassette	Shimano Ultegra R8000 11-30t 11-Speed
	Shimano Ultegra R8000 11-32t 11-Speed + RD GS
	Shimano Ultegra R8000 11-28t 11-Speed

	Shimano Ultegra R8000 11-32t 11-Speed + RD GS
Tyres	Vittoria Rubino G2.0 Foldable 700x25c
Pedals	N/A
Seatpost	OC2 27.2 Offset 20
	FSA S-LK Offset SB0 27.2x350/400mm
Saddle	Prologo Dimension T4.0 size143 mm
	Prologo Scratch-2 Tirox size 143mm Black

ORCA M30TEAM

Ref.	K118

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



Frame	Orbea Orca OMR carbon 2020, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, internal cable routing, EC/DC compatible, 27,2mm seat tube.
Fork	Orbea Orca OMR carbon fork 2020, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts.
Crankset	Shimano 105 R7000 34x50t
	FSA Powerbox Alloy 34x50t
	Shimano 105 R7000 39x53t
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	OC2 Road, reach 80mm, drop 125mm
	OC2 Road Carbon, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof

Stem	OC2 Road -8º
Shifters	Shimano 105 R7000
Brakes	Shimano 105 R7000
Rear Derailleur	Shimano 105 R7000 SS
	Shimano 105 R7000 GS
Front Derailleur	Shimano 105 R7000
Chain	KMC X11-EL
Wheels	FULCRUM Racing 400
	DT Swiss ARC 1400 Dicut 48 Carbon TL
	Vision Metron 40 SC Carbon Clincher/TLR
Cassette	Shimano 105 R7000 11-30t 11-Speed
	Shimano 105 R7000 11-32t 11-Speed + RD GS
	Shimano 105 R7000 12-25t 11-Speed
Tyres	Vittoria Rubino G2.0 Foldable 700x25c
Pedals	N/A
Seatpost	OC2 27.2 Offset 20
	FSA S-LK Offset SB0 27.2x350/400mm
Saddle	Prologo Dimension T4.0 size143 mm
	Prologo Scratch-2 Tirox size 143mm Black

GEO CHARTS

ORCA OME

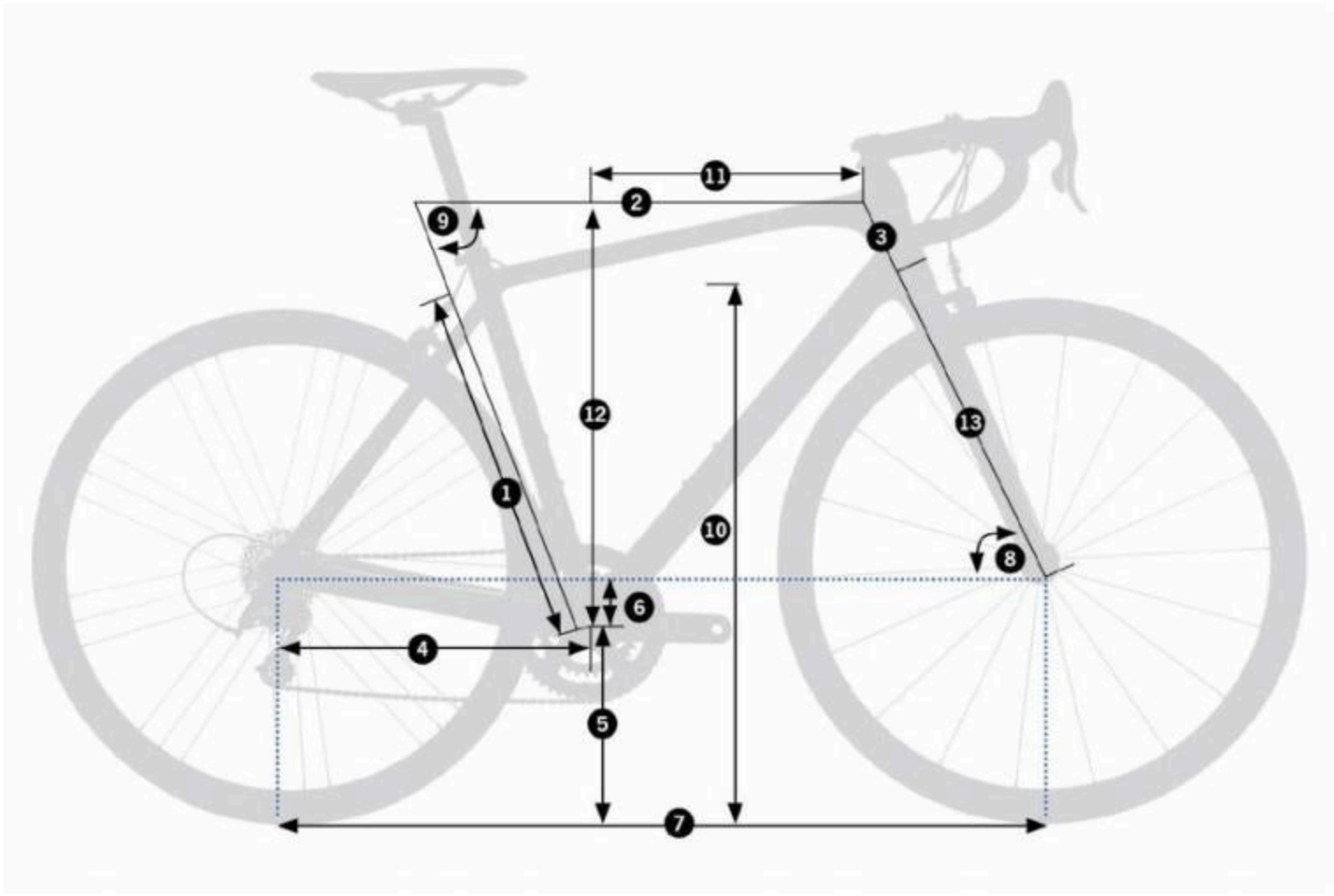
SIZES	47	49	51	53	55	57	60
1 - Seat Tube (C-T)	440	460	480	500	520	540	570
2 - Top Tube (EFF)	507	522	535	550	561	575	591
3 - Head Tube	110	125	140	155	175	195	220
4 - Chainstay	408	408	408	408	408	408	408
5 - BB Height	269,5	269,5	269,5	271,5	271,5	271,5	271,5
6 - BB Drop	72	72	72	70	70	70	70
7 - Wheelbase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

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

Green-Blue (Matte)
A5

Red (Matte) / Black (Gloss)
A6

Grey Met. (Matte) /
Yellow (Matte)
GC



ORCA M20

MyO

Ref.	K117

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





Frame	Orbea Orca carbon OME, monocoque,tapered 1-1/8" - 1,5", PF 86mm, powermeter compatible, brake internal cable routing, EC/DC compatible, 130mm rear spacing, 27,2mm seat tube.
Fork	Orca OME carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts
Crankset	Shimano Ultegra R8000 34x50t
Headset	FSA 1-1/8 - 1-1/2" Integrated Aluminium Cup ACB Bearings
Handlebar	OC1 Road, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Eva
Stem	OC1 Road -6º
Shifters	Shimano Ultegra R8000
Brakes	Shimano Ultegra R8000

Rear Derailleur	Shimano Ultegra R8000 GS
Front Derailleur	Shimano Ultegra R8000
Chain	Fsa Team Issue
Wheels	FULCRUM Racing 900
Cassette	Shimano 105 R7000 11-30t 11-Speed
	Shimano 105 R7000 11-28t 11-Speed
	Shimano 105 R7000 11-32t 11-Speed
Tyres	Vittoria Zafiro IV 700x25
Pedals	N/A
Seatpost	OC1 Carbon 27.2 Offset 20
	OC1 Carbon 27.2x350mm Offset 0
Saddle	Selle Royal Seta RS

ORCA M30

MyO

Ref.	K116

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





Frame	Orbea Orca carbon OME, monocoque,tapered 1-1/8" - 1,5", PF 86mm, powermeter compatible, brake internal cable routing, EC/DC compatible, 130mm rear spacing, 27,2mm seat tube.
Fork	Orca OME carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts
Crankset	Shimano 105 R7000 34x50t
Headset	FSA 1-1/8 - 1-1/2" Integrated Aluminium Cup ACB Bearings
Handlebar	OC1 Road, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Eva
Stem	OC1 Road -6º
Shifters	Shimano 105 R7000
Brakes	Shimano 105 R7000

Rear Derailleur	Shimano 105 R7000 GS
Front Derailleur	Shimano 105 R7000
Chain	Fsa Team Issue
Wheels	FULCRUM Racing 900
Cassette	Shimano 105 R7000 11-30t 11-Speed
	Shimano 105 R7000 11-28t 11-Speed
	Shimano 105 R7000 11-32t 11-Speed
Tyres	Vittoria Zafiro IV 700x25
Pedals	N/A
Seatpost	OC1 Carbon 27.2 Offset 20
	OC1 Carbon 27.2x350mm Offset 0
Saddle	Selle Royal Seta RS

ORCA M40

MyO

Ref.	K115

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





Frame	Orbea Orca carbon OME, monocoque,tapered 1-1/8" - 1,5", PF 86mm, powermeter compatible, brake internal cable routing, EC/DC compatible, 130mm rear spacing, 27,2mm seat tube.
Fork	Orca OME carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts
Crankset	Shimano Tiagra 4700 34x48t
Headset	FSA 1-1/8 - 1-1/2" Integrated Aluminium Cup ACB Bearings
Handlebar	OC1 Road, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Eva
Stem	OC1 Road -6º
Shifters	Shimano Tiagra ST-4700
Brakes	Shimano Tiagra 4700

Rear Derailleur	Shimano Tiagra 4700 GS
Front Derailleur	Shimano Tiagra 4700
Chain	KMC X10
Wheels	Shimano RS100 Clincher
Cassette	Shimano Tiagra HG-500 11-32t 10-Speed
Tyres	Vittoria Zafiro IV 700x25
Pedals	N/A
Seatpost	Alloy 27.2 Offset 20
	Alloy forge head 27.2 Offset 0
Saddle	Selle Royal Seta RS

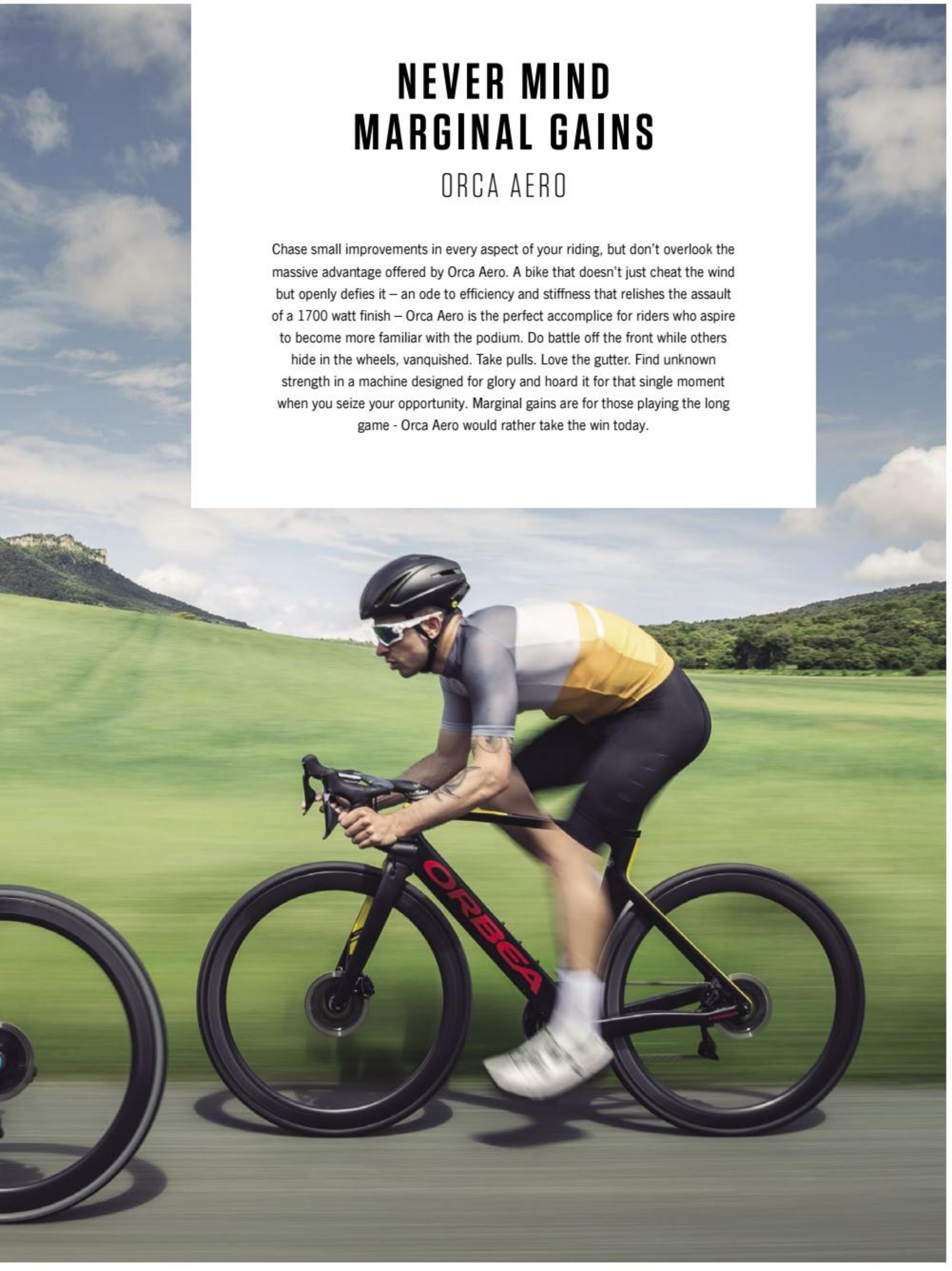


We reserve the right to make changes to the product information at any time without notice, including with respect to equipment, specifications, models, colors, and materials.

NEVER MIND MARGINAL GAINS

ORCA AERO

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.





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

Orca Aero's oval seat post is designed to reduce air turbulence, without impairing vibration absorption capabilities. The seat post is adjustable with a broad range of saddle adjustment positions.





STIFFNESS

RIGID STRUCTURE

The head tube, bottom bracket and chainstay junctions 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 AND COMPATIBILITY

The headset and stem spacer design allows for several bar/stem options.

ICR PLUS

ICR (Internal Cable Routing) ensures the best internal cable routing: the system is friction-free, easy to install and low maintenance.

The ICR + system is compatible with both mechanical and all electronic and wireless transmissions.

MMS

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



GEO CHARTS

ORCA AERO DB

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

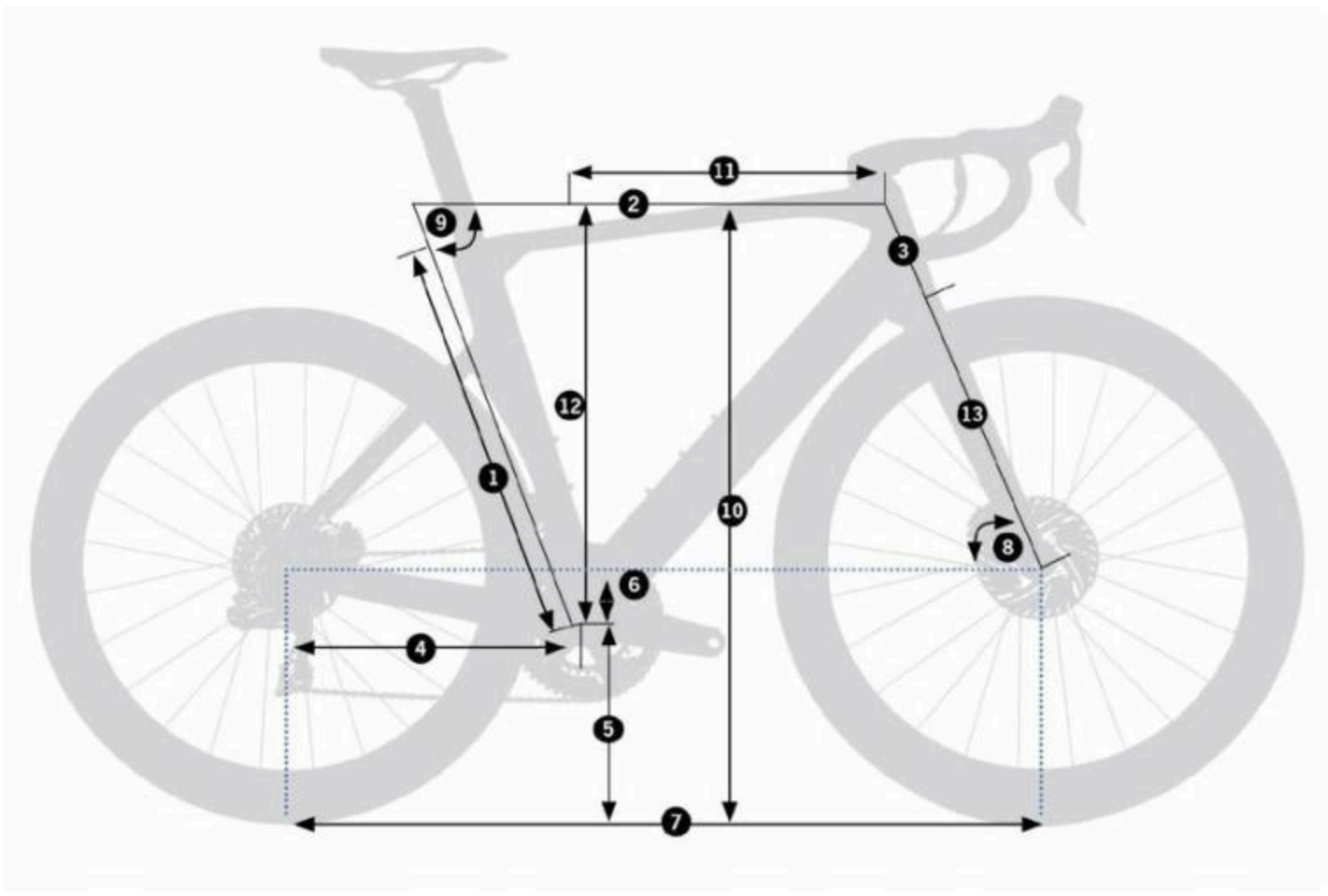
HEIGHT (cm)	HEIGHT (in)	SIZE
155-160	61.1"-63.0"	47
160-166	63.0"-65.4"	49
167-172	65.7"-67.7"	51
173-179	68.1"-70.5"	53
180-185	70.9"-72.8"	55
186-191	73.2"-75.2"	57
192-207	75.6"-81.5"	60

MyO
CM

Black (Matte-Gloss)
GI

Sensation Blue (Matte) / Black (Gloss)
FY

Silver-Bright Red (Gloss) / Carbon (Matte)
GK



ORCA AERO M11eTEAM-D

Ref.	K141

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





Frame	Orbea Orca Aero carbon OMR disc, monocoque construction,tapered 1-1/8" - 1,5", BB 386, powermeter compatible, Thru Axle 12mm x 142mm rear, thread M12x P1.5, internal cable routing, EC/DC compatible.
Fork	Orca Aero carbon OMR disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m, thread M12xP1.5
Crankset	SRAM Red Dub 35x48t
	SRAM Red Dub 33x46t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	Vision Metron 5D Compact
	OC2 Road Kit (Bar+Stem)
	OC2 Road Carbon + OC2 Road Kit (Bar+Stem)
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	FSA Metron 5D Compact Hanlebar intregated
Shifters	SRAM Red eTap AXS
Brakes	SRAM Red eTap AXS
Rear Derailleur	SRAM Red eTAP
Front Derailleur	SRAM Red eTAP
Chain	SRAM Red 12-Speed
Wheels	DT Swiss ARC 1400 Dicut DB 48 Carbon CL TL
	Vision Metron 40 SC DB Carbon Clincher/ CL/TLR
	Mavic Ksyrium Pro Carbon DB CL/UST + Yksion PRO 25C
Cassette	SRAM XG-1290 10-28t 12-Speed
Rear Hub	Orbea Road 12x142mm, thread M12xP1.5
Front Hub	Orbea Road 12x100mm, thread M12xP1.5
Tyres	Hutchinson Fusion 5 All Season TLR 700x28
Pedals	N/A
Seatpost	Orbea Aero OMR
Saddle	Prologo Dimension T4.0 size143 mm
	Prologo Scratch-2 Tirox size 143mm Black
Battery	SRAM eTap Powerpack

ORCA AERO M10iTEAM-D

Ref.	K140

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





Frame	Orbea Orca Aero carbon OMR disc, monocoque construction,tapered 1-1/8" - 1,5", BB 386, powermeter compatible, Thru Axle 12mm x 142mm rear, thread M12x P1.5, internal cable routing, EC/DC compatible.
Fork	Orca Aero carbon OMR disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m, thread M12xP1.5
Crankset	Shimano Dura-Ace 9100 34x50t
	Shimano Dura-Ace 9100 39x53t
	FSA Powerbox Alloy 34x50t
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	Vision Metron 5D Compact
	OC2 Road Kit (Bar+Stem)
	OC2 Road Carbon + OC2 Road Kit (Bar+Stem)
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	FSA Metron 5D Compact Hanlebar intregated
Shifters	Shimano R9170
Brakes	Shimano R9170 Hydraulic Disc
Rear Derailleur	Shimano Dura-Ace 9150 Di2
Front Derailleur	Shimano Dura-Ace 9150 Di2
Chain	Shimano HG 901
Wheels	DT Swiss ARC 1400 Dicut DB 48 Carbon CL TL
	Vision Metron 40 SC DB Carbon Clincher/ CL/TLR
	Mavic Ksyrium Pro Carbon DB CL/UST + Yksion PRO 25C
Cassette	Shimano Dura-Ace 9100 11-28t 11-Speed
	Shimano Dura-Ace 9100 11-25t 11-Speed
	Shimano Dura-Ace 9100 11-30t 11-Speed
Rear Hub	Orbea Road 12x142mm, thread M12xP1.5
Front Hub	Orbea Road 12x100mm, thread M12xP1.5
Tyres	Hutchinson Fusion 5 All Season TLR 700x28
Pedals	N/A
Seatpost	Orbea Aero OMR
Saddle	Prologo Dimension T4.0 size143 mm
	Prologo Scratch-2 Tirox size 143mm Black

ORCA AERO M21eTEAM-D

Ref.	K139

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



Frame	Orbea Orca Aero carbon OMR disc, monocoque construction,tapered 1-1/8" - 1,5", BB 386, powermeter compatible, Thru Axle 12mm x 142mm rear, thread M12x P1.5, internal cable routing, EC/DC compatible.
Fork	Orca Aero carbon OMR disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m, thread M12xP1.5
Crankset	SRAM Force Dub 35x48t
	SRAM Force Dub 33x46t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	OC2 Road, reach 80mm, drop 125mm
	OC2 Road Carbon, reach 80mm, drop 125mm

	Vision Metron 5D Compact
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC2 Road -8º
Shifters	SRAM Force eTap AXS
Brakes	SRAM Force eTap AXS
Rear Derailleur	SRAM Force eTAP
Front Derailleur	SRAM Force eTAP
Chain	SRAM Force 12-Speed
Wheels	Vision 40 SC Disc Carbon TLR CL
	Mavic Ksyrium Pro Carbon DB CL/UST + Yksion PRO 25C
	DT Swiss ARC 1400 Dicut DB 48 Carbon CL TL
Cassette	SRAM XG-1270 10-28t 12-Speed

Rear Hub	Orbea Road 12x142mm, thread M12xP1.5
Front Hub	Orbea Road 12x100mm, thread M12xP1.5
Tyres	Hutchinson Fusion 5 All Season TLR 700x28
Pedals	N/A
Seatpost	Orbea Aero OMR
Saddle	Prologo Dimension T4.0 size143 mm
	Prologo Scratch-2 Tirox size 143mm Black
Battery	SRAM eTap Powerpack

ORCA AERO M20iTEAM-D

Ref.	K138

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



Frame	Orbea Orca Aero carbon OMR disc, monocoque construction,tapered 1-1/8" - 1,5", BB 386, powermeter compatible, Thru Axle 12mm x 142mm rear, thread M12x P1.5, internal cable routing, EC/DC compatible.
Fork	Orca Aero carbon OMR disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m, thread M12xP1.5
Crankset	Shimano Ultegra R8000 34x50t
	FSA Powerbox Alloy 34x50t
	Shimano Ultegra R8000 39x53t
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	OC2 Road, reach 80mm, drop 125mm
	OC2 Road Carbon, reach 80mm, drop 125mm
	Vision Metron 5D Compact
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC2 Road -8º
Shifters	Shimano ST-8070
Brakes	Shimano R8070 Hydraulic Disc
Rear Derailleur	Shimano Ultegra Di2 R8050 SS
Front Derailleur	Shimano Ultegra Di2 R8050
Chain	KMC X11-EL
Wheels	FULCRUM Racing 400 DB
	Vision Metron 40 SC DB Carbon Clincher/ CL/TLR

	Mavic Ksyrium Pro Carbon DB CL/UST + Yksion PRO 25C
	DT Swiss ARC 1400 Dicut DB 48 Carbon CL TL
Cassette	Shimano Ultegra R8000 11-28t 11-Speed
	Shimano Ultegra R8000 11-25t 11-Speed
	Shimano Ultegra R8000 11-30t 11-Speed
Rear Hub	Orbea Road 12x142mm, thread M12xP1.5
Front Hub	Orbea Road 12x100mm, thread M12xP1.5
Tyres	Hutchinson Fusion 5 All Season TLR 700x28
Pedals	N/A
Seatpost	Orbea Aero OMR
Saddle	Prologo Dimension T4.0 size143 mm
	Prologo Scratch-2 Tirox size 143mm Black

ORCA AERO M25TEAM-D MyO

Ref.	K137

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





Frame	Orbea Orca Aero carbon OMR disc, monocoque construction,tapered 1-1/8" - 1,5", BB 386, powermeter compatible, Thru Axle 12mm x 142mm rear, thread M12x P1.5, internal cable routing, EC/DC compatible.
Fork	Orca Aero carbon OMR disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m, thread M12xP1.5
Crankset	Shimano Ultegra R8000 34x50t
	FSA Powerbox Alloy 34x50t
	Shimano Ultegra R8000 39x53t
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t

Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	OC2 Road, reach 80mm, drop 125mm
	OC2 Road Carbon, reach 80mm, drop 125mm
	Vision Metron 5D Compact
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC2 Road -8º
Shifters	Shimano ST-8020
Brakes	Shimano R8070 Hydraulic Disc
Rear Derailleur	Shimano Ultegra R8000 SS
Front Derailleur	Shimano Ultegra R8000
Chain	KMC X11-EL
Wheels	Vision 40 SC Disc Carbon TLR CL

	Mavic Ksyrium Pro Carbon DB CL/UST + Yksion PRO 25C
	DT Swiss ARC 1400 Dicut DB 48 Carbon CL TL
Cassette	Shimano Ultegra R8000 11-28t 11-Speed
	Shimano Ultegra R8000 11-25t 11-Speed
	Shimano Ultegra R8000 11-30t 11-Speed
Rear Hub	Orbea Road 12x142mm, thread M12xP1.5
Front Hub	Orbea Road 12x100mm, thread M12xP1.5
Tyres	Hutchinson Fusion 5 All Season TLR 700x28
Pedals	N/A
Seatpost	Orbea Aero OMR
Saddle	Prologo Dimension T4.0 size143 mm
	Prologo Scratch-2 Tirox size 143mm Black

ORCA AERO M20TEAM-D MyO

Ref.	K136

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





Frame	Orbea Orca Aero carbon OMR disc, monocoque construction,tapered 1-1/8" - 1,5", BB 386, powermeter compatible, Thru Axle 12mm x 142mm rear, thread M12x P1.5, internal cable routing, EC/DC compatible.
Fork	Orca Aero carbon OMR disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m, thread M12xP1.5
Crankset	Shimano Ultegra R8000 34x50t
	FSA Powerbox Alloy 34x50t
	Shimano Ultegra R8000 39x53t
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t

Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	OC2 Road, reach 80mm, drop 125mm
	OC2 Road Carbon, reach 80mm, drop 125mm
	Vision Metron 5D Compact
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC2 Road -8º
Shifters	Shimano ST-8020
Brakes	Shimano R8070 Hydraulic Disc
Rear Derailleur	Shimano Ultegra R8000 SS
Front Derailleur	Shimano Ultegra R8000
Chain	KMC X11-EL
Wheels	FULCRUM Racing 400 DB

	Mavic Ksyrium Pro Carbon DB CL/UST + Yksion PRO 25C
	DT Swiss ARC 1400 Dicut DB 48 Carbon CL TL
Cassette	Shimano Ultegra R8000 11-28t 11-Speed
	Shimano Ultegra R8000 11-25t 11-Speed
	Shimano Ultegra R8000 11-30t 11-Speed
Rear Hub	Orbea Road 12x142mm, thread M12xP1.5
Front Hub	Orbea Road 12x100mm, thread M12xP1.5
Tyres	Hutchinson Fusion 5 All Season TLR 700x28
Pedals	N/A
Seatpost	Orbea Aero OMR
Saddle	Prologo Dimension T4.0 size143 mm
	Prologo Scratch-2 Tirox size 143mm Black

ORCA AERO M30TEAM-D MyO

Ref.	K135

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





Frame	Orbea Orca Aero carbon OMR disc, monocoque construction,tapered 1-1/8" - 1,5", BB 386, powermeter compatible, Thru Axle 12mm x 142mm rear, thread M12x P1.5, internal cable routing, EC/DC compatible.
Fork	Orca Aero carbon OMR disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m, thread M12xP1.5
Crankset	Shimano 105 R7000 34x50t
	FSA Powerbox Alloy 34x50t
	Shimano 105 R7000 39x53t
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings

Handlebar	OC2 Road, reach 80mm, drop 125mm
	OC2 Road Carbon, reach 80mm, drop 125mm
	Vision Metron 5D Compact
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC2 Road -8º
Shifters	Shimano ST-7020
Brakes	Shimano R7070 Hydraulic Disc
Rear Derailleur	Shimano 105 R7000 SS
Front Derailleur	Shimano 105 R7000
Chain	KMC X11-EL
Wheels	FULCRUM Racing 400 DB
	Vision Metron 40 SC DB Carbon Clincher/ CL/TLR

	Mavic Ksyrium Pro Carbon DB CL/UST + Yksion PRO 25C
	DT Swiss ARC 1400 Dicut DB 48 Carbon CL TL
Cassette	Shimano 105 R7000 11-28t 11-Speed
	Shimano 105 R7000 11-30t 11-Speed
	Shimano 105 R7000 11-32t 11-Speed + RD GS
Rear Hub	Orbea Road 12x142mm, thread M12xP1.5
Front Hub	Orbea Road 12x100mm, thread M12xP1.5
Tyres	Hutchinson Fusion 5 All Season TLR 700x28
Pedals	N/A
Seatpost	Orbea Aero OMR
Saddle	Prologo Dimension T4.0 size143 mm
	Prologo Scratch-2 Tirox size 143mm Black

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

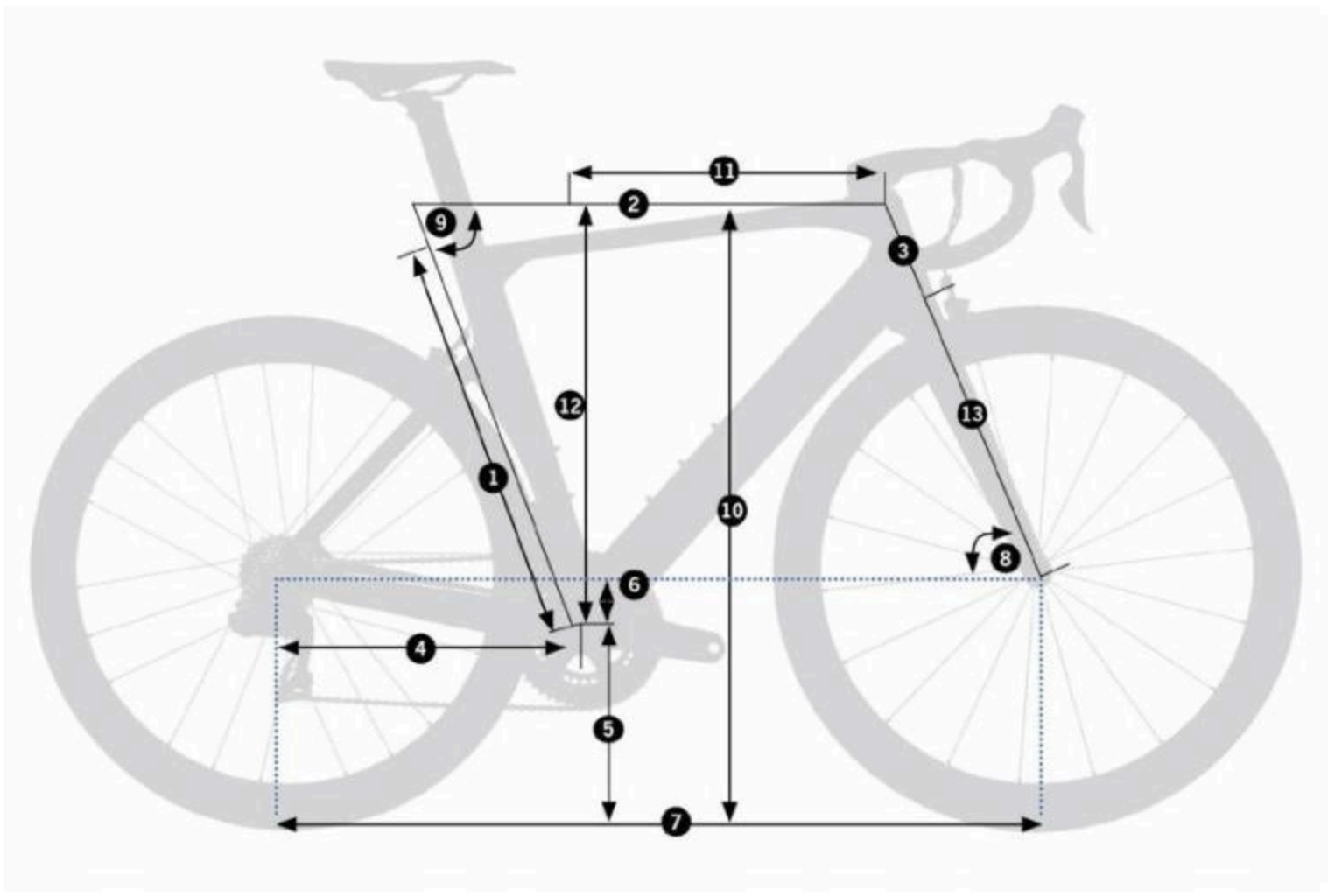
HEIGHT (cm)	HEIGHT (in)	SIZE
155-160	61.1"-63.0"	47
160-166	63.0"-65.4"	49
167-172	65.7"-67.7"	51
173-179	68.1"-70.5"	53
180-185	70.9"-72.8"	55
186-191	73.2"-75.2"	57
192-207	75.6"-81.5"	60

MyO
CM

Black (Matte-Gloss)
GI

Sensation Blue (Matte) / Black (Gloss)
FY

Silver-Bright Red (Gloss) / Carbon (Matte)
GK



ORCA AERO M20iTEAM MyO

Ref.	K134

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





Frame	Orbea Orca Aero carbon OMR, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, internal cable routing, EC/DC compatible.
Fork	Orca Aero OMR carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts
Crankset	Shimano Ultegra R8000 34x50t
	FSA Powerbox Alloy 34x50t
	Shimano Ultegra R8000 39x53t
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	OC2 Road, reach 80mm, drop 125mm
	OC2 Road Carbon, reach 80mm, drop 125mm
	Vision Metron 5D Compact
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC2 Road -8º
Shifters	Shimano Ultegra R8050 Di2
Brakes	Shimano Ultegra R8010
Rear Derailleur	Shimano Ultegra Di2 R8050 SS
Front Derailleur	Shimano Ultegra Di2 R8050
Chain	KMC X11-EL
Wheels	Vision Team 35 Comp SL Clincher
	FULCRUM Racing 400
	DT Swiss ARC 1400 Dicut 48 Carbon TL
	Vision Metron 40 SC Carbon Clincher/TLR
Cassette	Shimano Ultegra R8000 11-28t 11-Speed
	Shimano Ultegra R8000 11-25t 11-Speed
	Shimano Ultegra R8000 11-30t 11-Speed
Tyres	Vittoria Rubino G2.0 Foldable 700x25c
	Hutchinson Fusion 5 All Season TLR 700x28
	Hutchinson Fusion 5 All Season TLR 700x25
Pedals	N/A
Seatpost	Orbea Aero OMR
Saddle	Prologo Dimension T4.0 size143 mm
	Prologo Scratch-2 Tirox size 143mm Black

ORCA AERO M20TEAM PWR MyO

Ref.	K133

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





Frame	Orbea Orca Aero carbon OMR, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, internal cable routing, EC/DC compatible.
Fork	Orca Aero OMR carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts
Crankset	FSA Powerbox Alloy 34x50t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	OC2 Road, reach 80mm, drop 125mm
	OC2 Road Carbon, reach 80mm, drop 125mm
	Vision Metron 5D Compact
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC2 Road -8º
Shifters	Shimano Ultegra R8000
Brakes	Shimano Ultegra R8010
Rear Derailleur	Shimano Ultegra R8000 SS
Front Derailleur	Shimano Ultegra R8000
Chain	KMC X11-EL
Wheels	Vision Team 35 Comp SL Clincher
	FULCRUM Racing 400
	DT Swiss ARC 1400 Dicut 48 Carbon TL
	Vision Metron 40 SC Carbon Clincher/TLR
Cassette	Shimano Ultegra R8000 11-28t 11-Speed
	Shimano Ultegra R8000 11-25t 11-Speed
	Shimano Ultegra R8000 11-30t 11-Speed
Tyres	Vittoria Rubino G2.0 Foldable 700x25c
	Hutchinson Fusion 5 All Season TLR 700x28
	Hutchinson Fusion 5 All Season TLR 700x25
Pedals	N/A
Seatpost	Orbea Aero OMR
Saddle	Prologo Dimension T4.0 size143 mm
	Prologo Scratch-2 Tirox size 143mm Black

ORCA AERO M20TEAM

Ref.	K132

Size	Crank	Stem	Handlebar
47	170	90	400
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 Orca Aero carbon OMR, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, internal cable routing, EC/DC compatible.
Fork	Orca Aero OMR carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts
Crankset	Shimano Ultegra R8000 34x50t
	Shimano Ultegra R8000 39x53t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	OC2 Road, reach 80mm, drop 125mm
	OC2 Road Carbon, reach 80mm, drop 125mm
	Vision Metron 5D Compact
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC2 Road -8º
Shifters	Shimano Ultegra R8000
Brakes	Shimano Ultegra R8010
Rear Derailleur	Shimano Ultegra R8000 SS
Front Derailleur	Shimano Ultegra R8000
Chain	KMC X11-EL
Wheels	Vision Team 35 Comp SL Clincher
	FULCRUM Racing 400
	DT Swiss ARC 1400 Dicut 48 Carbon TL
	Vision Metron 40 SC Carbon Clincher/TLR
Cassette	Shimano Ultegra R8000 11-28t 11-Speed
	Shimano Ultegra R8000 11-25t 11-Speed
	Shimano Ultegra R8000 11-30t 11-Speed
Tyres	Vittoria Rubino G2.0 Foldable 700x25c
	Hutchinson Fusion 5 All Season TLR 700x28
	Hutchinson Fusion 5 All Season TLR 700x25
Pedals	N/A
Seatpost	Orbea Aero OMR
Saddle	Prologo Dimension T4.0 size143 mm
	Prologo Scratch-2 Tirox size 143mm Black

ORCA AERO M30TEAM

Ref.	K131

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





Frame	Orbea Orca Aero carbon OMR, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, internal cable routing, EC/DC compatible.
Fork	Orca Aero OMR carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts
Crankset	Shimano 105 R7000 34x50t
	FSA Powerbox Alloy 34x50t
	Shimano 105 R7000 39x53t
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	OC2 Road, reach 80mm, drop 125mm
	OC2 Road Carbon, reach 80mm, drop 125mm
	Vision Metron 5D Compact
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC2 Road -8º
Shifters	Shimano 105 R7000
Brakes	Shimano 105 R7010
Rear Derailleur	Shimano 105 R7000 SS
Front Derailleur	Shimano 105 R7000
Chain	KMC X11-EL
Wheels	Vision Team 35 Comp SL Clincher
	FULCRUM Racing 400
	DT Swiss ARC 1400 Dicut 48 Carbon TL
	Vision Metron 40 SC Carbon Clincher/TLR
Cassette	Shimano 105 R7000 11-28t 11-Speed
	Shimano 105 R7000 11-30t 11-Speed
Tyres	Vittoria Rubino G2.0 Foldable 700x25c
	Hutchinson Fusion 5 All Season TLR 700x28
	Hutchinson Fusion 5 All Season TLR 700x25
Pedals	N/A
Seatpost	Orbea Aero OMR
Saddle	Prologo Dimension T4.0 size143 mm
	Prologo Scratch-2 Tirox size 143mm Black



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WILL YOU ACCEPT THE CHALLENGE?

AVANT

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, monumental, 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 morning 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.

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.





DYNAMIC STRUCTURE - COMFORT

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

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.



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 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.







GEO CHARTS

AVANT OMP

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

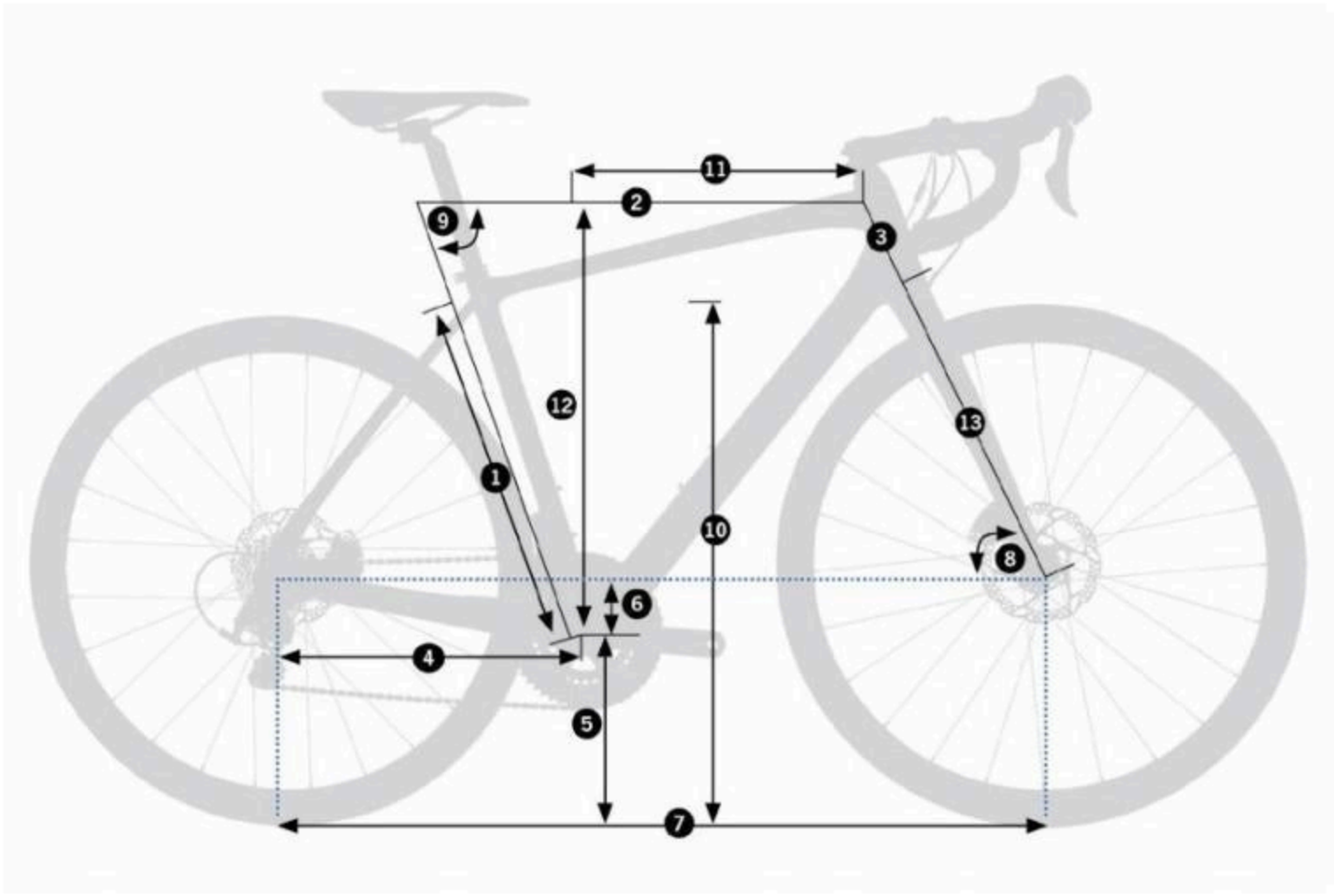
HEIGHT (cm)	HEIGHT (in)	SIZE
155-160	61.1"-63.0"	47
160-166	63.0"-65.4"	49
167-172	65.7"-67.7"	51
173-179	68.1"-70.5"	53
180-185	70.9"-72.8"	55
186-191	73.2"-75.2"	57
192-207	75.6"-81.5"	60

Black (Matte) / Grey (Gloss)
B2

MyO
CM

Blue Navy-Bright Red (Gloss)
G7

Grey Blue -Black (Gloss)
G8



AVANT M20TEAM-D

Ref.	K106

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



Frame	Orbea Avant carbon OMP disc, monocoque construction,tapered 1-1/8" - 1,5", BB 386, powermeter compatible, Thru Axle 12mm x 142mm rear, thread M12x P1.5, internal cable routing, EC/DC compatible, SP 27,2mm
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
	FSA Powerbox Alloy 34x50t
	Shimano Ultegra R8000 39x53t
	FSA Powerbox Carbon 34x50t
Headset	FSA 1-1/8 - 1-1/2" Integrated Aluminium Cup ACB Bearings
Handlebar	OC1 Road, reach 80mm, drop 125mm
	OC2 Road, reach 80mm, drop 125mm

Handlebar Plugs	Orbea Eva
Stem	OC1 Road -6º
	OC2 Road -8º
Shifters	Shimano ST-8020
	Shimano Ultegra R8050 Di2 series(ST-R8070/BR-R8070/RD-R8050)
Brakes	Shimano R8070 Hydraulic Disc
Rear Derailleur	Shimano Ultegra R8000 GS
Front Derailleur	Shimano Ultegra R8000
Chain	KMC X11-EL
Wheels	Orbea wheels, 12mm E-Thru hubset Shimano RS470 28-32H
	Vision Metron 40 SC DB Carbon Clincher/ CL/TLR
	FULCRUM Racing 900 DB
	DT Swiss E 1850 Spline DB 23 CL TL

Cassette	Shimano 105 R7000 11-32t 11-Speed
	Shimano 105 R7000 11-30t 11-Speed
	Shimano 105 R7000 11-28t 11-Speed
Rear Hub	Orbea Road 12x142mm, thread M12xP1.5
Front Hub	Orbea Road 12x100mm, thread M12xP1.5
Tyres	Vittoria Zafiro IV 700x28
	Hutchinson Fusion 5 All Season TLR 700x28
	Hutchinson Fusion 5 Performance TLR 700x30
Pedals	N/A
Seatpost	Alloy 27.2 Offset 20
	Alloy forge head 27.2x350/400mm Offset 0
	OC1 Carbon 27.2x350/400mm Offset 0
	OC1 Carbon 27.2x350/400mm Offset 20
Saddle	Selle Royal Seta RS

AVANT M30TEAM-D

Ref.	K105

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



Frame	Orbea Avant carbon OMP disc, monocoque construction,tapered 1-1/8" - 1,5", BB 386, powermeter compatible, Thru Axle 12mm x 142mm rear, thread M12x P1.5, internal cable routing, EC/DC compatible, SP 27,2mm
Fork	Avant OMP carbon disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m
Crankset	Shimano 105 R7000 34x50t
	FSA Powerbox Alloy 34x50t
	Shimano 105 R7000 39x53t
	FSA Powerbox Carbon 34x50t
Headset	FSA 1-1/8 - 1-1/2" Integrated Aluminium Cup ACB Bearings
Handlebar	OC1 Road, reach 80mm, drop 125mm
	OC2 Road, reach 80mm, drop 125mm

Handlebar Plugs	Orbea Eva
Stem	OC1 Road -6º
	OC2 Road -8º
Shifters	Shimano ST-7020
Brakes	Shimano R7070 Hydraulic Disc
Rear Derailleur	Shimano 105 R7000 GS
Front Derailleur	Shimano 105 R7000
Chain	KMC X11-EL
Wheels	Orbea wheels, 12mm E-Thru hubset Shimano RS470 28-32H
	Vision Metron 40 SC DB Carbon Clincher/ CL/TLR
	FULCRUM Racing 900 DB
	DT Swiss E 1850 Spline DB 23 CL TL
Cassette	Shimano 105 R7000 11-32t 11-Speed

	Shimano 105 R7000 11-30t 11-Speed
	Shimano 105 R7000 11-28t 11-Speed
Rear Hub	Orbea Road 12x142mm, thread M12xP1.5
Front Hub	Orbea Road 12x100mm, thread M12xP1.5
Tyres	Vittoria Zafiro IV 700x28
	Hutchinson Fusion 5 All Season TLR 700x28
	Hutchinson Fusion 5 Performance TLR 700x30
Pedals	N/A
Seatpost	Alloy 27.2 Offset 20
	Alloy forge head 27.2x350/400mm Offset 0
	OC1 Carbon 27.2x350/400mm Offset 0
	OC1 Carbon 27.2x350/400mm Offset 20
Saddle	Selle Royal Seta RS

AVANT M40TEAM-D myO

Ref.	K104

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





Frame	Orbea Avant carbon OMP disc, monocoque construction,tapered 1-1/8" - 1,5", BB 386, powermeter compatible, Thru Axle 12mm x 142mm rear, thread M12x P1.5, internal cable routing, EC/DC compatible, SP 27,2mm
Fork	Avant OMP carbon disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m
Crankset	Shimano Tiagra 4700 34x50t
Headset	FSA 1-1/8 - 1-1/2" Integrated Aluminium Cup ACB Bearings
Handlebar	OC1 Road, reach 80mm, drop 125mm
	OC2 Road, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Eva
Stem	OC1 Road -6º
	OC2 Road -8º
Shifters	Shimano Tiagra ST-4770
Brakes	Shimano Tiagra 4770 Hydraulic Disc
Rear Derailleur	Shimano Tiagra 4700 GS
Front Derailleur	Shimano Tiagra 4700
Chain	KMC X10
Wheels	Orbea wheels, 12mm E-Thru hubset Shimano RS470 28-32H
	FULCRUM Racing 900 DB
Cassette	Shimano Tiagra HG-500 11-34t 10-Speed
Rear Hub	Orbea Road 12x142mm, thread M12xP1.5
Front Hub	Orbea Road 12x100mm, thread M12xP1.5
Tyres	Vittoria Zafiro IV 700x28
	Hutchinson Fusion 5 All Season TLR 700x28
	Hutchinson Fusion 5 Performance TLR 700x30
Pedals	N/A
Seatpost	Alloy 27.2 Offset 20
Saddle	Selle Royal Seta RS

GEO CHARTS

AVANT HYDRO

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

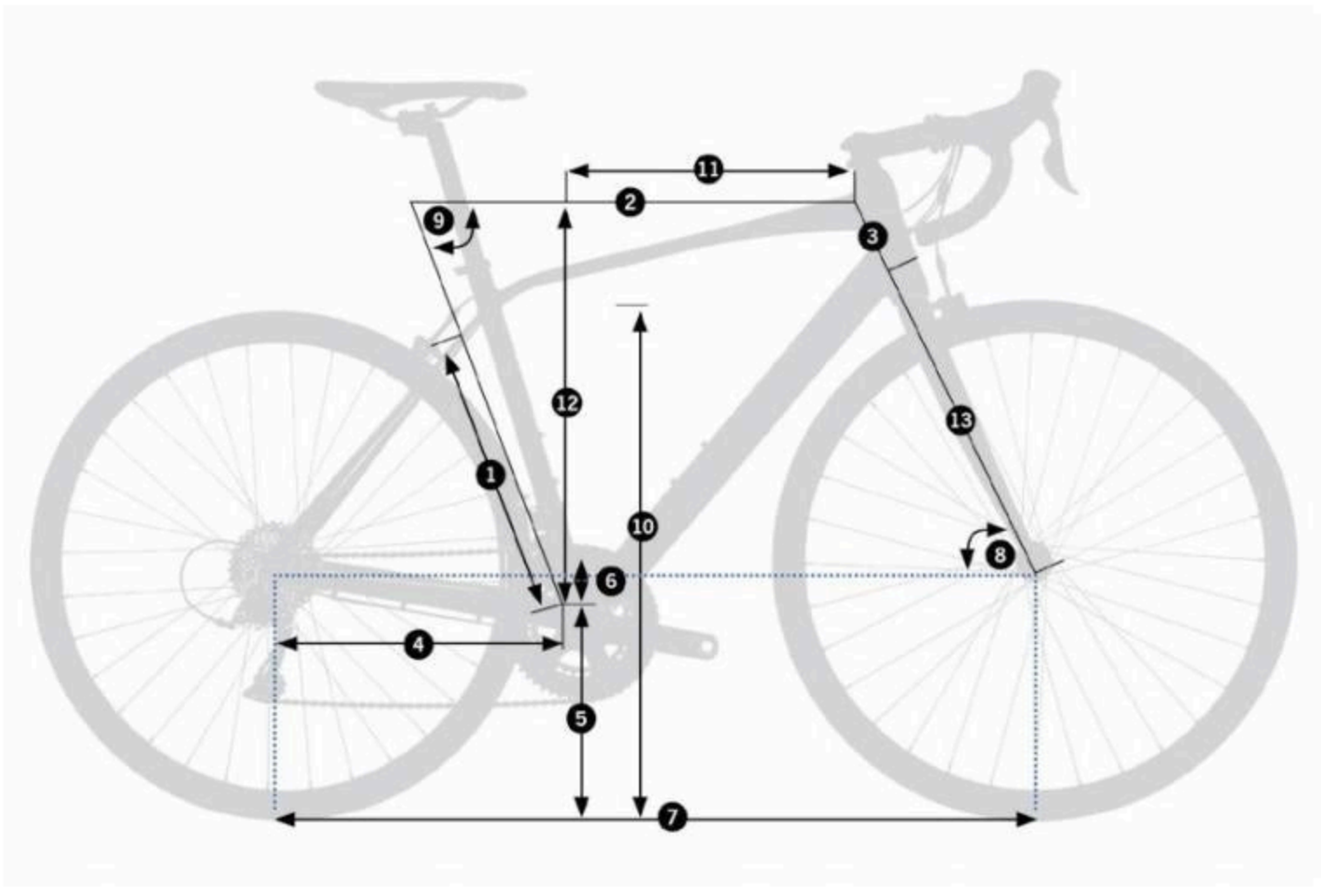
HEIGHT (cm)	HEIGHT (in)	SIZE
155-160	61.1"-63.0"	47
160-166	63.0"-65.4"	49
167-172	65.7"-67.7"	51
173-179	68.1"-70.5"	53
180-185	70.9"-72.8"	55
186-191	73.2"-75.2"	57
192-207	75.6"-81.5"	60



Graphite (Gloss) / Black (Matte)
G9

White (Gloss) / Black (Matte)
GA

Blue Navy (Matte) / Bright Red (Gloss)
GB



AVANT H30

Ref.	K103

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





Frame	Orbea Avant Hydro, hydroformed triple butted aluminum, headset 1-1/8", BB 68mm - BSC English , internal cable routing, 130 OLD, 27,2mm seat tube.
Fork	Avant carbon fork, aluminum steerer, 1-1/8" head tube
Crankset	FSA Omega Megaexo 34x50t
Headset	1-1/8" Semi-Integrated Aluminium Cup
Handlebar	OC1 Road, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Eva
Stem	Orbea OC-II
Shifters	Shimano 105 R7000
Brakes	Orbea OC-II
Rear Derailleur	Shimano 105 R7000 GS
Front Derailleur	Shimano 105 R7000

Chain	Fsa Team Issue
Wheels	Shimano RS100 Clincher
Cassette	Shimano 105 R7000 11-32t 11-Speed
Tyres	Vittoria Zafiro IV 700x25
Pedals	N/A
Seatpost	Alloy 27.2 Offset 20
Saddle	Selle Royal Seta RS

AVANT H40

Ref.	K102

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





Frame	Orbea Avant Hydro, hydroformed triple butted aluminum, headset 1-1/8", BB 68mm - BSC English , internal cable routing, 130 OLD, 27,2mm seat tube.
Fork	Avant carbon fork, aluminum steerer, 1-1/8" head tube
Crankset	FSA Omega Megaexo 34x50t
Headset	1-1/8" Semi-Integrated Aluminium Cup
Handlebar	OC1 Road, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Eva
Stem	Orbea OC-II
Shifters	Shimano Tiagra ST-4700
Brakes	Orbea OC-II
Rear Derailleur	Shimano Tiagra 4700 GS
Front Derailleur	Shimano Tiagra 4700

Chain	KMC X10
Wheels	Shimano RS100 Clincher
Cassette	Shimano Tiagra HG-500 11-32t 10-Speed
Tyres	Vittoria Zafiro IV 700x25
Pedals	N/A
Seatpost	Alloy 27.2 Offset 20
Saddle	Selle Royal Seta RS

AVANT H50

Ref.	K101

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





Frame	Orbea Avant Hydro, hydroformed triple butted aluminum, headset 1-1/8", BB 68mm - BSC English , internal cable routing, 130 OLD, 27,2mm seat tube.
Fork	Avant carbon fork, aluminum steerer, 1-1/8" head tube
Crankset	Shimano Sora R3000 34x50t
Headset	1-1/8" Semi-Integrated Aluminium Cup
Handlebar	OC1 Road, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Eva
Stem	Orbea OC-II
Shifters	Shimano Sora
Brakes	Orbea OC-II
Rear Derailleur	Shimano Sora 3000GS
Front Derailleur	Shimano Sora 3000

Chain	Shimano HG53 9-Speed
Wheels	Orbea R1800
Cassette	Shimano HG400 11-32t 9-Speed
Tyres	Vittoria Zafiro IV 700x25
Pedals	VP-335T
Seatpost	Alloy 27.2 Offset 20
Saddle	Selle Royal Seta RS

AVANT H60

Ref.	K100

Size	Crank	Stem	Handlebar
47	170	90	380
49	170	100	400
51	170	100	420
53	170	100	420
55	170	110	420
57	170	110	440
60	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 R2000 34x50t
Headset	1-1/8" Semi-Integrated Aluminium Cup
Handlebar	OC1 Road, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Eva
Stem	Orbea OC-II
Shifters	Shimano Claris ST-R2000
Brakes	Orbea OC-II
Rear Derailleur	Shimano Claris RD-R2000-GS
Front Derailleur	Shimano Claris FD-R2000-F

Chain	KMC X8
Wheels	Orbea R1800
Cassette	Shimano HG50 11-32t 8-Speed
Tyres	Vittoria Zafiro IV 700x25
Pedals	VP-335T
Seatpost	Alloy 27.2 Offset 20
Saddle	Selle Royal Seta RS

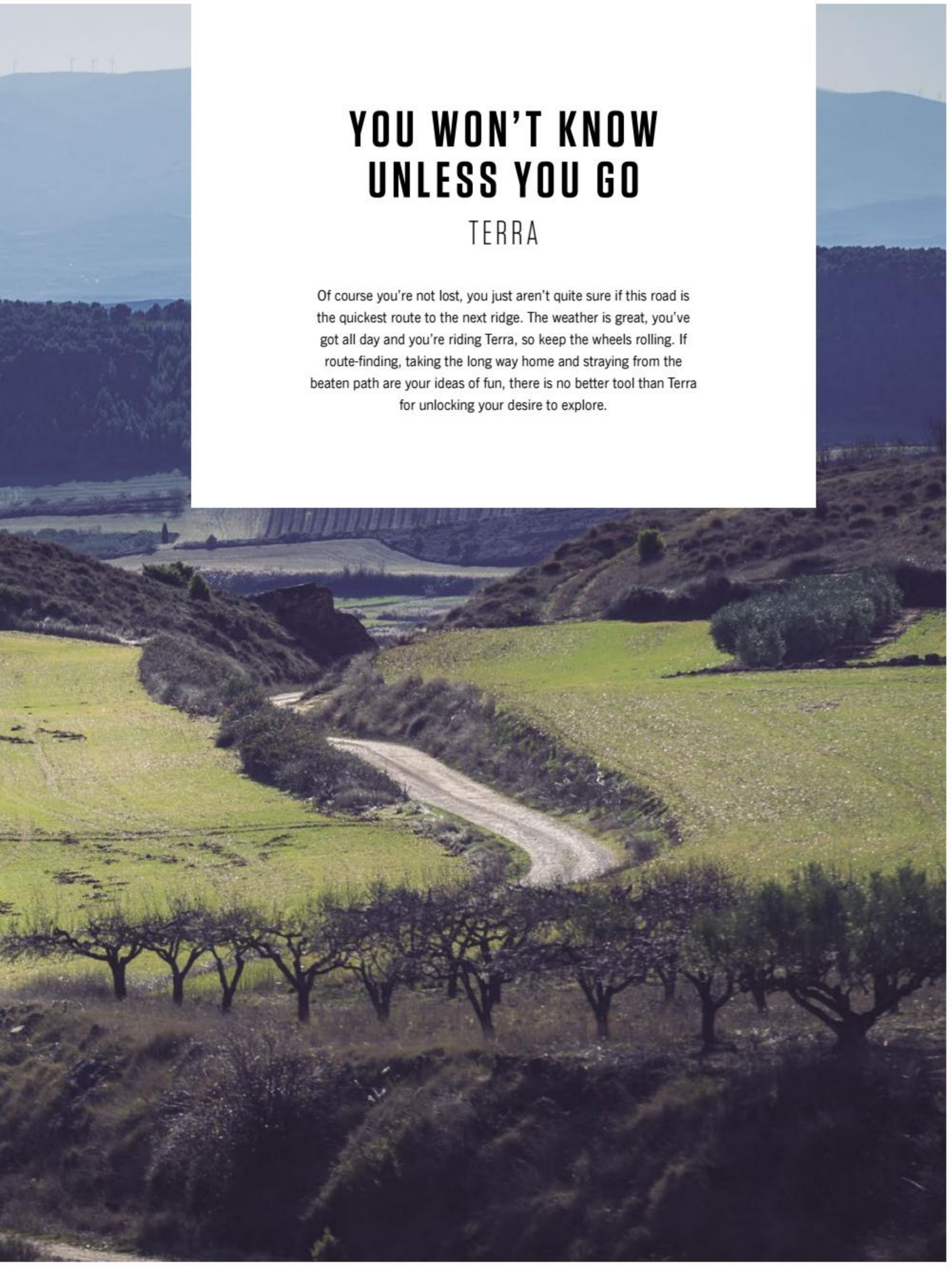


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YOU WON'T KNOW UNLESS YOU GO

TERRA

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.



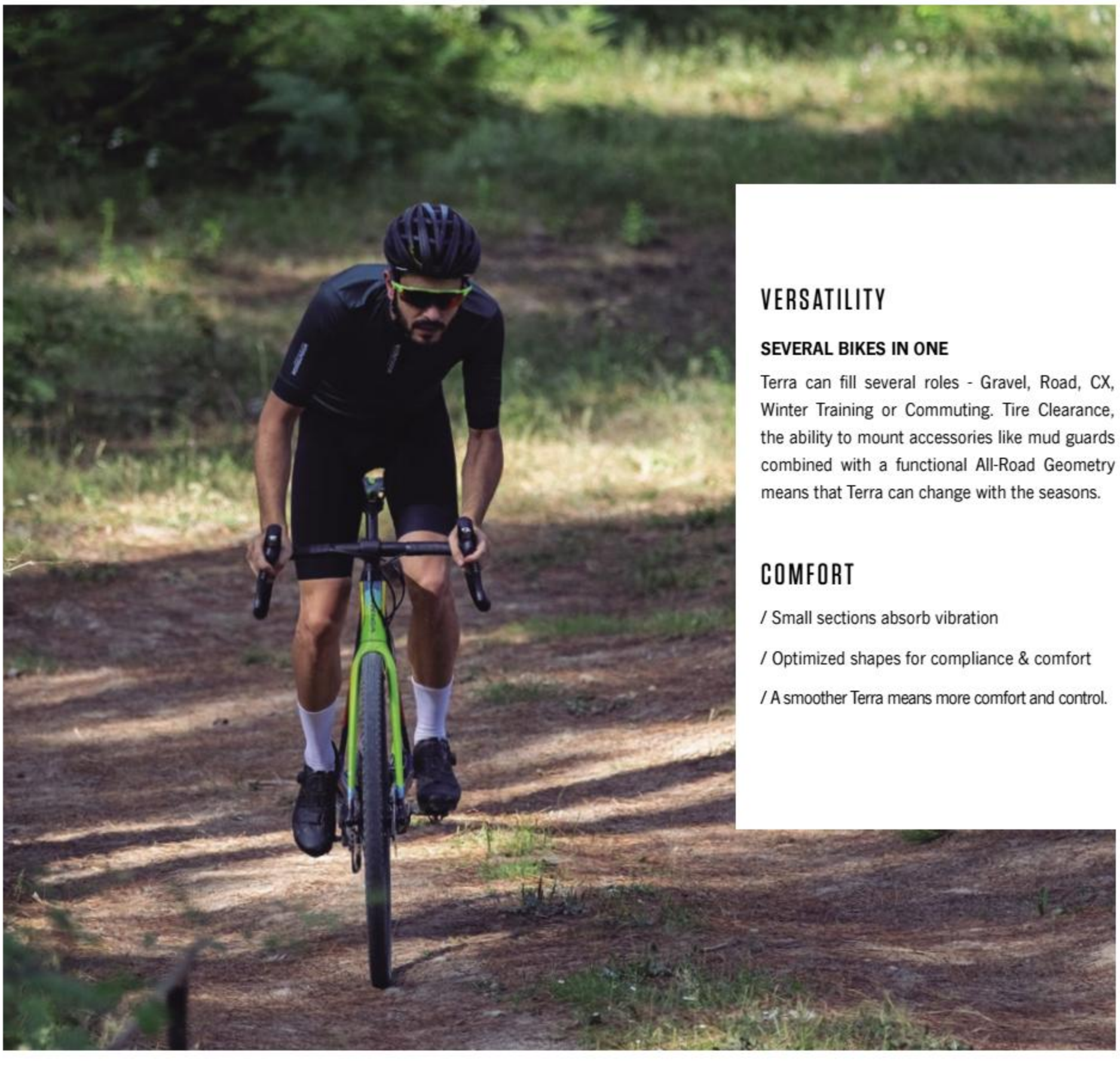
ALL ROAD GEOMETRY

/ Control in a variety of conditions. 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.





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.

COMFORT

/ Small sections absorb vibration

/ Optimized shapes for compliance & comfort

/ A smoother Terra means more comfort and control.



STIFFNES

The headtube, downtube and chainstays resis-ttwisting and transmit power to the rear wheel Resistance to flex in the bottom of the frame-translates directly to more watts on the road.



MONOCOQUE

Terra uses technologically advanced carbon construction techniques to build a versatile and light weight frame that can improve your expe-rience on every ride.



GEO CHARTS

TERRA CARBON

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

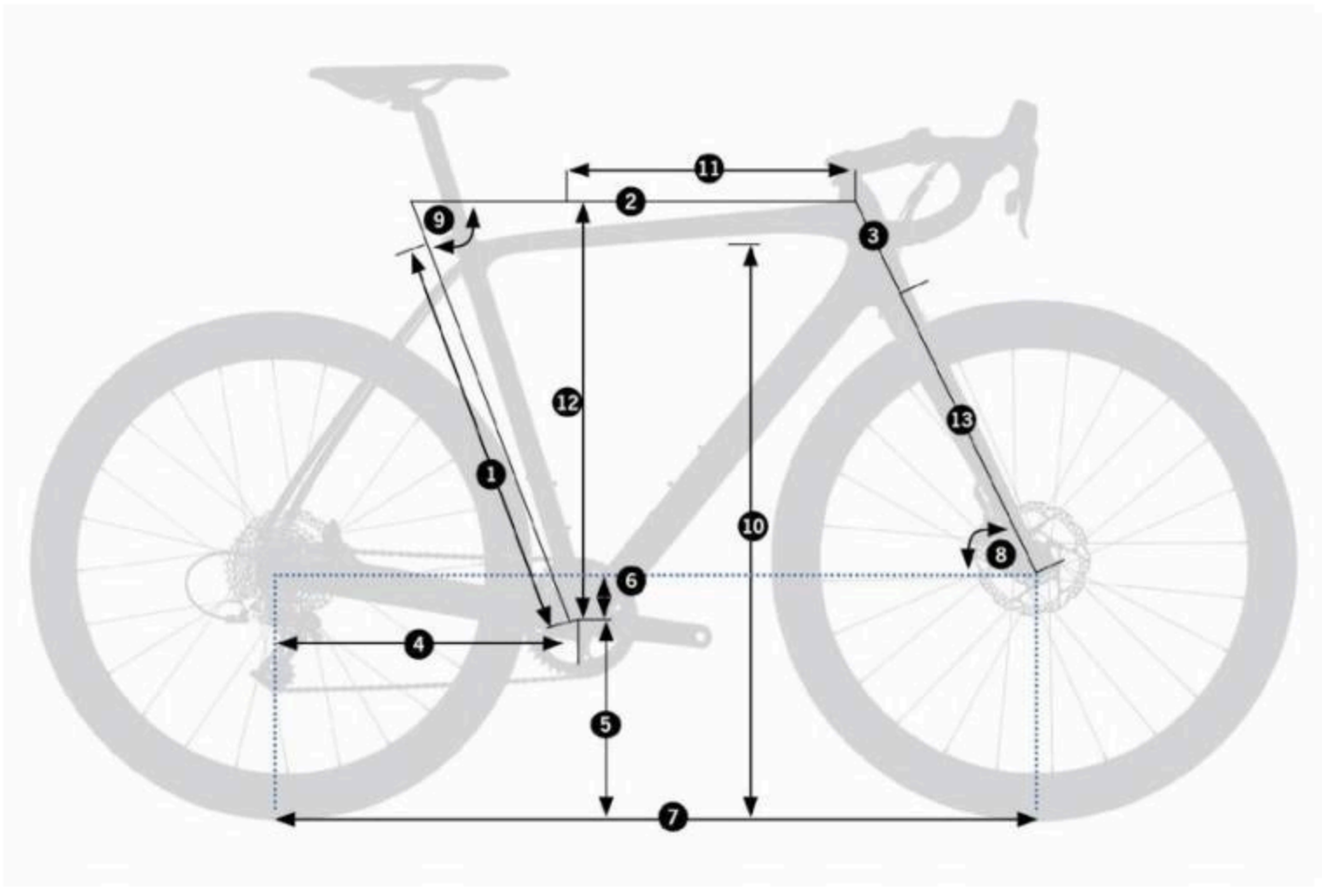
HEIGHT (cm)	HEIGHT (in)	SIZE
153-165	60.2"-65.0"	XS
166-173	65.4"-68.1"	S
174-177	68.5"-69.7"	S/M
178-184	70.1"-72.4"	M
185-188	72.8"-74.0"	M/L
189-192	74.4"-75.6"	L
> 192	> 75.6"	L/XL

MyO
CM

Yellow-Black
GH

Black-Bright Red (Matte)
GG

Anthracite Glitter (Gloss) / Black (Matte)
GJ



TERRA M20-D 1X

Ref.	K113

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



Frame	Orbea Terra carbon OMP disc, monocoque construction, tapered 1-1/8" - 1,5", PF30, powermeter compatible, Thru Axle 12mm x 142mm rear, thread M12x P1.5, internal cable routing, EC/DC compatible, SP 27,2mm.
Fork	Orbea Terra OMP carbon disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m, thread M12xP1.5, MMS system
Crankset	Shimano GRX RX810 40t
	Shimano GRX RX810 31x48t (2X)
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	OC1 All Road, reach 80mm, drop 125mm, flare 12º
	OC2 Road, reach 80mm, drop 125mm
	OC1 Road, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC2 Road -8º
Shifters	Shimano ST-RX810
Brakes	Shimano ST-RX810
Rear Derailleur	Shimano RX812 GS Direct mount
Chain	Shimano HG 601
Wheels	FULCRUM Racing 900 DB
	Vision Metron 40 SC DB Carbon Clincher/ CL/TLR
	DT Swiss E 1850 Spline DB 23 CL TL
Cassette	Shimano XT M8000 11-40t 11-Speed
Rear Hub	Orbea Road 12x142mm, thread M12xP1.5
Front Hub	Orbea Road 12x100mm, thread M12xP1.5
Tyres	Vittoria Terreno Dry CX-Gravel G2.0 TNT 700x38c
	Hutchinson Fusion 5 Performance TLR 700x30
Pedals	N/A
Seatpost	OC2 27.2 Offset 20
	FSA S-LK Offset SB0 27.2x350mm
Saddle	Selle Italia X3 Flow
	Prologo Scratch-2 Tirox size 143mm Black
	Prologo Dimension T4.0 143mm Black
Mudguard	
	Orbea SKS 46S 700x45C Black

TERRA M30-D

Ref.	K110

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



Frame	Orbea Terra carbon OMP disc, monocoque construction, tapered 1-1/8" - 1,5", PF30, powermeter compatible, Thru Axle 12mm x 142mm rear, thread M12x P1.5, internal cable routing, EC/DC compatible, SP 27,2mm.
Fork	Orbea Terra OMP carbon disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m, thread M12xP1.5, MMS system
Crankset	Shimano GRX RX600 30x46t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	OC1 All Road, reach 80mm, drop 125mm, flare 12º
	OC2 Road, reach 80mm, drop 125mm
	OC1 Road, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC1 Road -6º
Shifters	Shimano ST-RX600
Brakes	Shimano RX400 Hydraulic disc
Rear Derailleur	Shimano RX810 GS Direct mount
Front Derailleur	Shimano GRX RX810
Chain	Shimano HG 601
Wheels	Orbea wheels, 12mm E-Thru hubset Shimano RS470 28-32H
	Vision Metron 40 SC DB Carbon Clincher/ CL/TLR
	FULCRUM Racing 900 DB
	DT Swiss E 1850 Spline DB 23 CL TL
Cassette	Shimano 105 R7000 11-34t 11-Speed
	Shimano 105 R7000 11-30t 11-Speed
	Shimano 105 R7000 11-32t 11-Speed
Rear Hub	Orbea Road 12x142mm, thread M12xP1.5
Front Hub	Orbea Road 12x100mm, thread M12xP1.5
Tyres	Vittoria Terreno Dry CX-Gravel G2.0 TNT 700x38c
	Hutchinson Fusion 5 Performance TLR 700x30
Pedals	N/A
Seatpost	OC2 27.2 Offset 20
	FSA S-LK Offset SB0 27.2x350mm
Saddle	Selle Italia X3 Flow
	Prologo Scratch-2 Tirox size 143mm Black
	Prologo Dimension T4.0 143mm Black
Mudguard	
	Orbea SKS 46S 700x45C Black

TERRA M30-D 1X

Ref.	K111

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



Frame	Orbea Terra carbon OMP disc, monocoque construction, tapered 1-1/8" - 1,5", PF30, powermeter compatible, Thru Axle 12mm x 142mm rear, thread M12x P1.5, internal cable routing, EC/DC compatible, SP 27,2mm.
Fork	Orbea Terra OMP carbon disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m, thread M12xP1.5, MMS system
Crankset	Shimano GRX RX600 40t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	OC1 All Road, reach 80mm, drop 125mm, flare 12º
	OC2 Road, reach 80mm, drop 125mm
	OC1 Road, reach 80mm, drop 125mm

Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC1 Road -6º
Shifters	Shimano ST-RX600
Brakes	Shimano RX400 Hydraulic disc
Rear Derailleur	Shimano RX812 GS Direct mount
Chain	Shimano HG 601
Wheels	Orbea wheels, 12mm E-Thru hubset Shimano RS470 28-32H
	Vision Metron 40 SC DB Carbon Clincher/ CL/TLR
	FULCRUM Racing 900 DB
	DT Swiss E 1850 Spline DB 23 CL TL
Cassette	Shimano SLX M7000 11-40t 11-Speed
Rear Hub	Orbea Road 12x142mm, thread M12xP1.5

Front Hub	Orbea Road 12x100mm, thread M12xP1.5
Tyres	Vittoria Terreno Dry CX-Gravel G2.0 TNT 700x38c
	Hutchinson Fusion 5 Performance TLR 700x30
Pedals	N/A
Seatpost	OC2 27.2 Offset 20
	FSA S-LK Offset SB0 27.2x350mm
Saddle	Selle Italia X3 Flow
	Prologo Scratch-2 Tirox size 143mm Black
	Prologo Dimension T4.0 143mm Black
Mudguard	
	Orbea SKS 46S 700x45C Black

GEO CHARTS

TERRA HYDRO

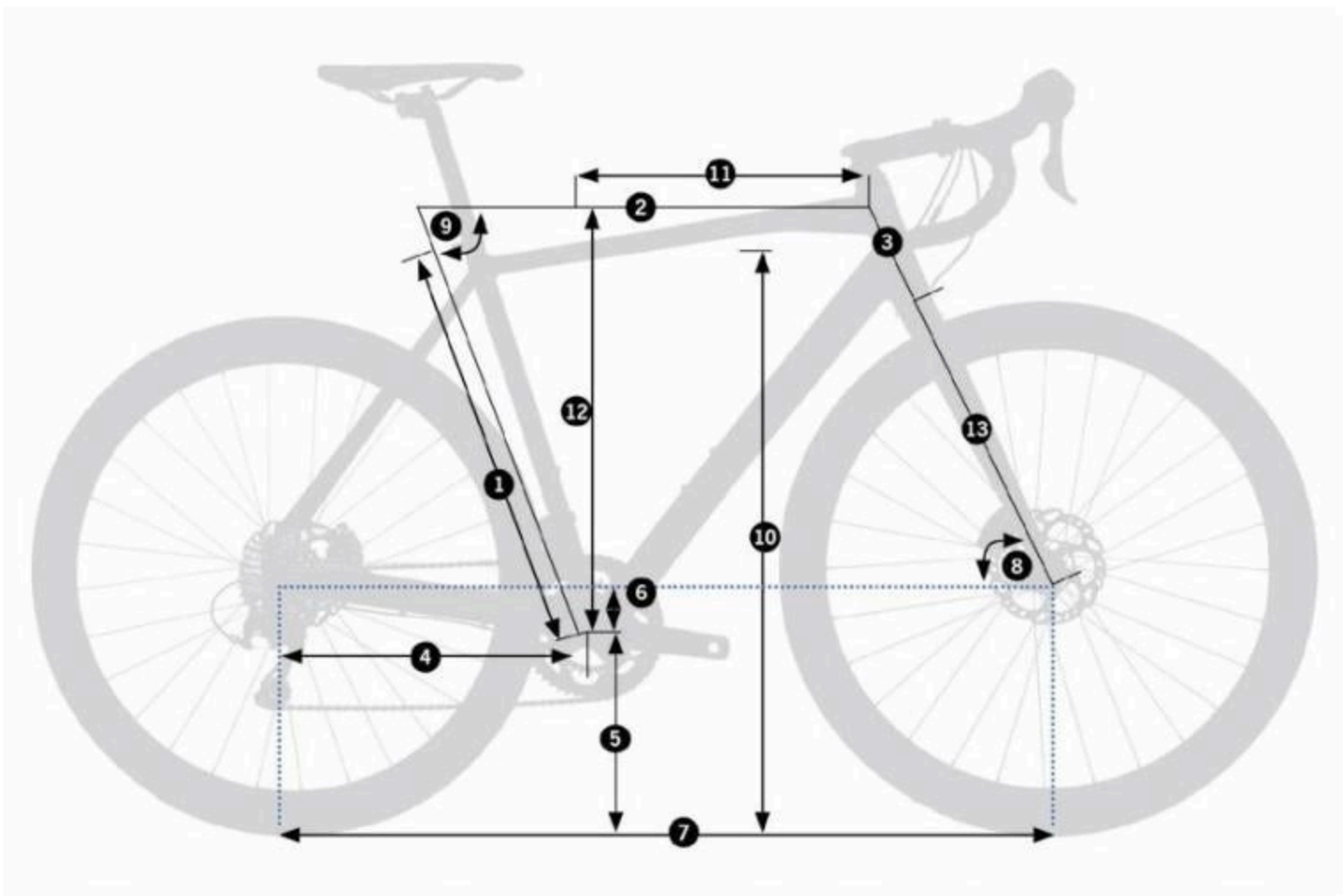
SIZES	XXS	XS	S	M	L	XL
1 - Seat Tube (C-T)	455	485	515	545	575	605
2 - Top Tube (EFF)	512	529	542	560	575	588
3 - Head Tube	100	120	139	162	187	205
4 - Chainstay	430	430	430	430	430	430
5 - BB Height	285	285	285	285	285	285
6 - BB Drop	70	70	68	66	66	66
7 - Wheelbase	1005	1015	1020	1034	1046	1052
8 -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

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

Black (Matte-Gloss)
BA

Met. Navy Blue (Matte) / Bright Red (Gloss)
BC

Green (Matte-Gloss)
BE



TERRA H30-D

MyO Lite

Ref.	K108

Size	Crank	Stem	Handlebar
XXS	170	90	400
XS	170	90	400
S	170	100	420
M	172	110	420
L	172	1110	440
XL	175	120	440





Frame	Orbea Terra Hydro disc, hydroformed triple butted aluminium, tapered 1-1/8" - 1,5", BB 68mm – BSC English, Thru Axle 12mm x 142mm rear, thread M12x P1.5, DT internal cable routing, 27,2mm seat tube, MMS system
Fork	Orbea Terra OMP carbon disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m, thread M12xP1.5, MMS system
Crankset	Shimano GRX RX600 30x46t
Headset	FSA 1-1/8 - 1-1/2" Integrated Aluminium Cup ACB Bearings
Handlebar	OC1 All Road, reach 80mm, drop 125mm, flare 12º
Handlebar Plugs	Orbea Eva
Stem	OC1 Road -6º

Shifters	Shimano ST-RX600
Brakes	Shimano RX400 Hydraulic disc
Rear Derailleur	Shimano RX810 GS Direct mount
Front Derailleur	Shimano GRX RX810
Chain	Shimano HG 601
Wheels	Orbea wheels, 12mm E-Thru hubset Shimano RS470 28-32H
Cassette	Shimano 105 R7000 11-34t 11-Speed
Rear Hub	Orbea Road 12x142mm, thread M12xP1.5
Front Hub	Orbea Road 12x100mm, thread M12xP1.5
Tyres	Kenda Alluvium K1226 700X40c DTC
Pedals	N/A
Seatpost	OC2 27.2 Offset 20
Saddle	Selle Royal Seta RS

Mudguard
Orbea SKS 46S 700x45C Black

TERRA H30-D 1X

MyO Lite

Ref.	K109

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





Frame	Orbea Terra Hydro disc, hydroformed triple butted aluminium, tapered 1-1/8" - 1,5", BB 68mm – BSC English, Thru Axle 12mm x 142mm rear, thread M12x P1.5, DT internal cable routing, 27,2mm seat tube, MMS system
Fork	Orbea Terra OMP carbon disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m, thread M12xP1.5, MMS system
Crankset	Shimano GRX RX600 40t
Headset	FSA 1-1/8 - 1-1/2" Integrated Aluminium Cup ACB Bearings
Handlebar	OC1 All Road, reach 80mm, drop 125mm, flare 12º
Handlebar Plugs	Orbea Eva
Stem	OC1 Road -6º

Shifters	Shimano ST-RX600
Brakes	Shimano RX400 Hydraulic disc
Rear Derailleur	Shimano RX812 GS Direct mount
Chain	Shimano HG 601
Wheels	Orbea wheels, 12mm E-Thru hubset Shimano RS470 28-32H
Cassette	Shimano SLX M7000 11-40t 11-Speed
Rear Hub	Orbea Road 12x142mm, thread M12xP1.5
Front Hub	Orbea Road 12x100mm, thread M12xP1.5
Tyres	Kenda Alluvium K1226 700X40c DTC
Pedals	N/A
Seatpost	OC2 27.2 Offset 20
Saddle	Selle Royal Seta RS
Mudguard	

Orbea SKS 46S 700x45C Black

TERRA H40-D

MyO Ltd

Ref.	K107

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





Frame	Orbea Terra Hydro disc, hydroformed triple butted aluminium, tapered 1-1/8" - 1,5", BB 68mm – BSC English, Thru Axle 12mm x 142mm rear, thread M12x P1.5, DT internal cable routing, 27,2mm seat tube, MMS system
Fork	Orbea Terra OMP carbon disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m, thread M12xP1.5, MMS system
Crankset	Shimano GRX RX600-10 30x46t
Headset	FSA 1-1/8 - 1-1/2" Integrated Aluminium Cup ACB Bearings
Handlebar	OC1 All Road, reach 80mm, drop 125mm, flare 12º
Handlebar Plugs	Orbea Eva
Stem	OC1 Road -6º

Shifters	Shimano ST-RX400
Brakes	Shimano RX400 Hydraulic Disc
Rear Derailleur	Shimano RX400 GS Direct mount
Front Derailleur	Shimano GRX RX400
Chain	KMC X10
Wheels	Orbea wheels, 12mm E-Thru hubset Shimano RS470 28-32H
Cassette	Shimano Tiagra HG-500 11-34t 10-Speed
Rear Hub	Orbea Road 12x142mm, thread M12xP1.5
Front Hub	Orbea Road 12x100mm, thread M12xP1.5
Tyres	Kenda Alluvium K1226 700X40c DTC
Pedals	N/A
Seatpost	OC2 27.2 Offset 20
Saddle	Selle Royal Seta RS

Mudguard
Orbea SKS 46S 700x45C Black



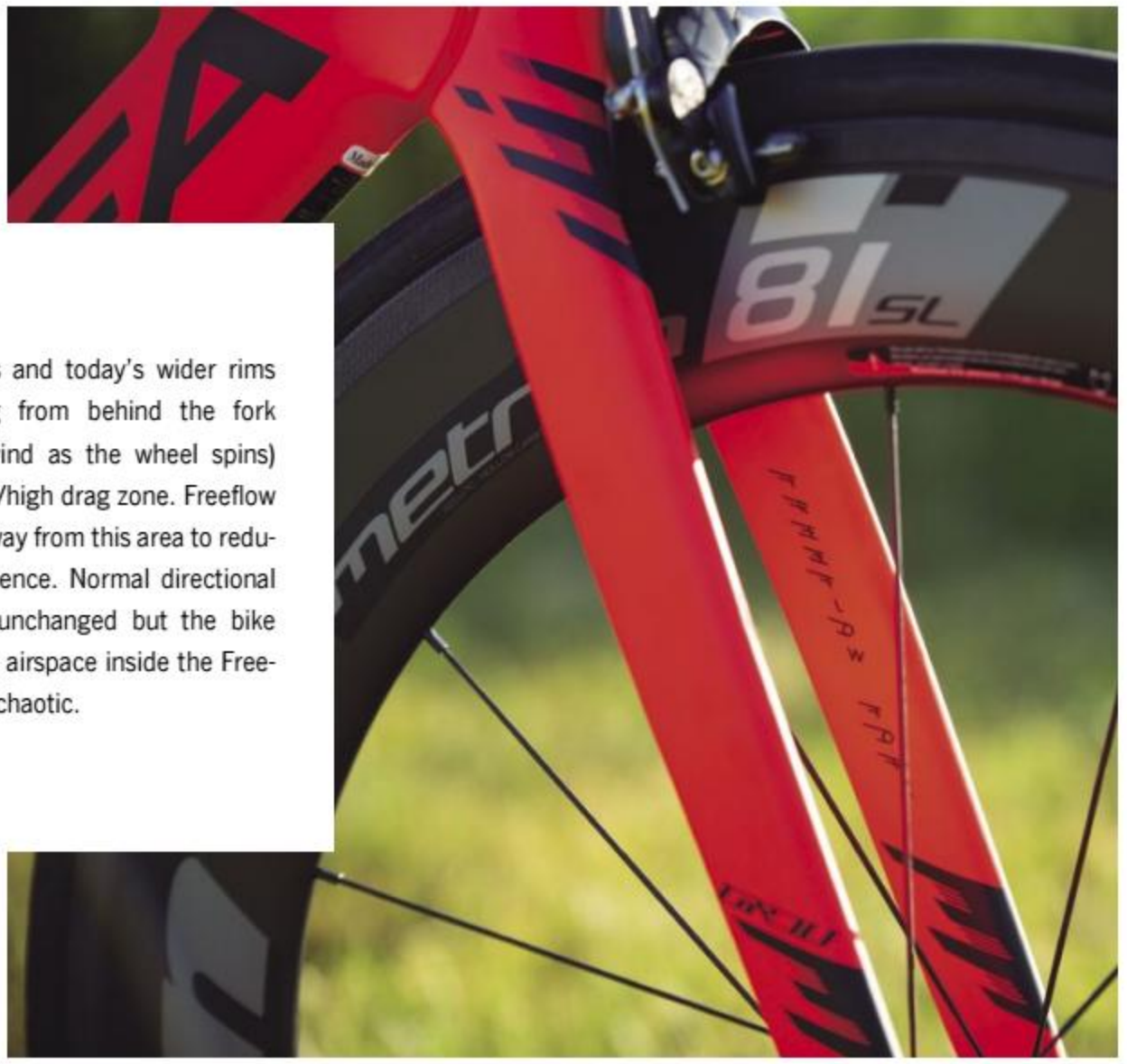
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THE TIME OF YOUR LIFE

ORDU

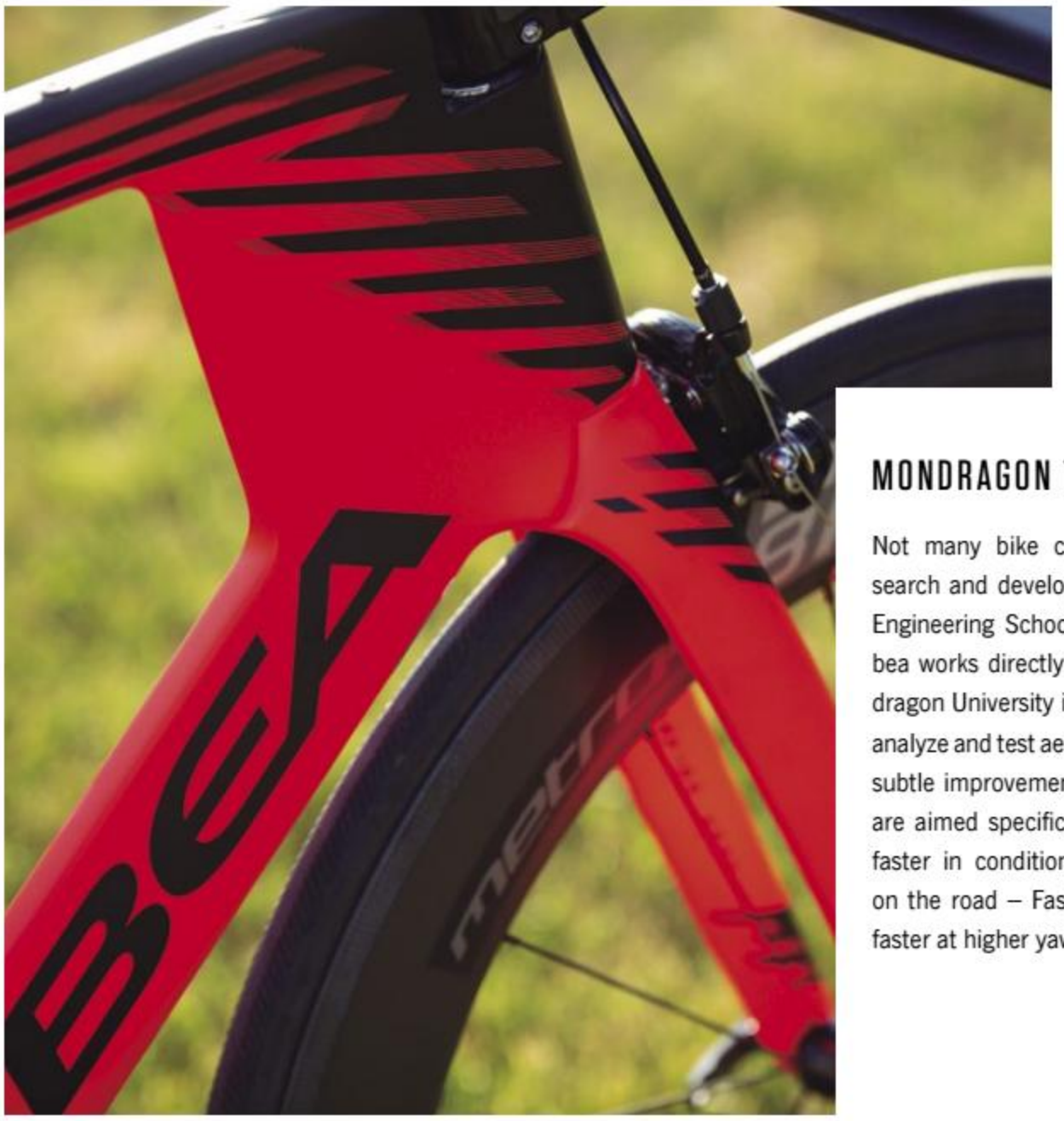
Ordu translates to “moment” in the Basque language. It’s the perfect name for a bike created to capture the efforts of training and distill them into the present, a single focus on having the time of your life. The time you push so deep into the tunnel you can’t recall the minutes spent on the road. 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.





FREEFLOW

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.

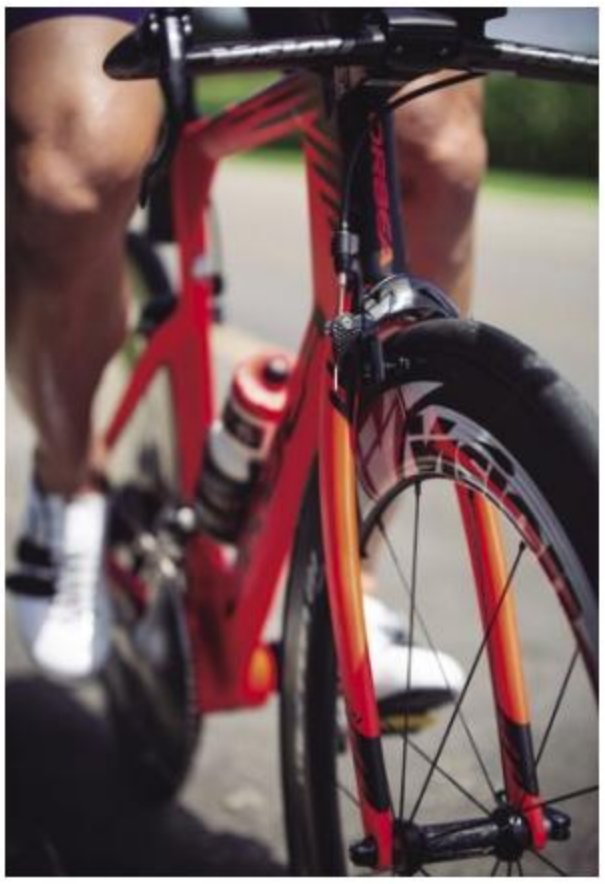


MONDRAGON TUBE SHAPES

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.

MINI TAPER

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.





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...



GEO CHARTS

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	71°	71°	72.5°	73°	73°
9 - Seat Angle	78°	78°	78°	78°	77°
10 - Standover	760	775	780	825	850
11 - Reach	370	390	410	430	445
12 - Stack	465	490	515	540	565
13 - Fork Length	375	375	375	375	375

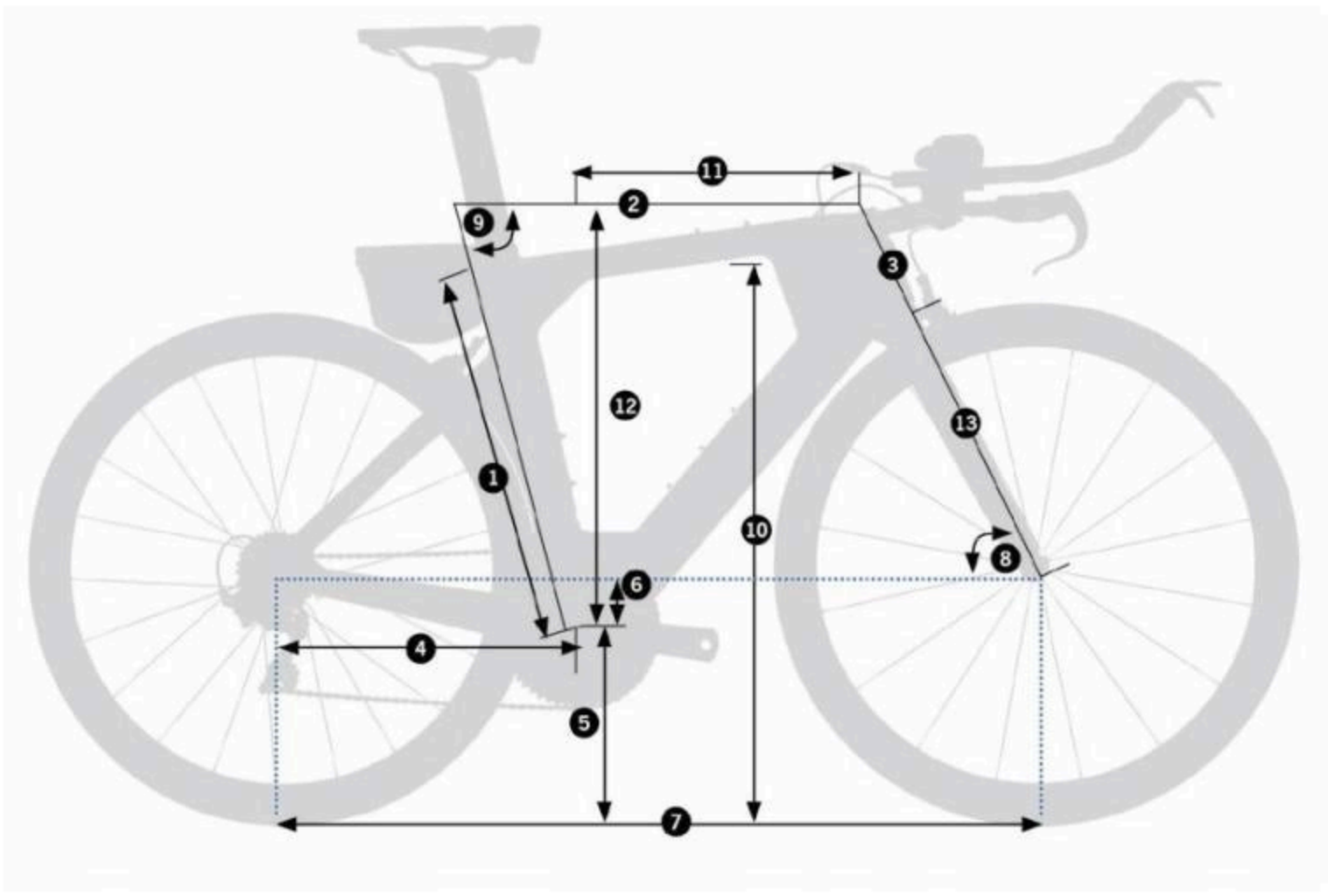
HEIGHT (cm)	HEIGHT (in)	SIZE
152-165	59.8"-65.0"	XS
160-172	63.0"-67.7"	S
167-180	65.7"-70.9"	M
175-187	68.9"-73.6"	L
182-195	71.7"-76.8"	XL

Black-Sky Blue (Matte)
AZ

Met. Navy Blue-Orange Warm (Matte)
B1

Bright Red-Black (Matte)
B6

MyO
CM



ORDU M10iTEAM

Ref.	K152

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



Frame	Ordu carbon OMP, monocoque, 1" - 1 1/8" mini tapered head tube, BB386 °46mm , 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 Flow NOQ 34X50t
	ROTOR 2INpower DM 36x52t
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t
Headset	FSA 1-1/8"-1" Integrated Aluminium Cup
Handlebar	Vision Metron Carbon with SnakeBite stem

Handlebar Plugs	Orbea Eva
Shifters	Shimano ST-R8060 Di2
Brakes	Tri Rig Omega X Standart
Rear Derailleur	Shimano Dura-Ace 9150 Di2
Front Derailleur	Shimano Dura-Ace 9150 Di2
Chain	Shimano HG 901
Wheels	DT Swiss ARC 1400 Dicut 48 Carbon TL
	FULCRUM Racing 400
	Vision Metron 40 SC Carbon Clincher/TLR
Cassette	Shimano Dura-Ace 9100 11-28t 11-Speed
Tyres	Hutchinson Fusion 5 All Season TLR 700x25
Pedals	N/A
Seatpost	Orbea Ordu OMP

Saddle	Tgale Tirox size 132 mm
	Prologo Dimension T4.0 143mm Black

ORDU M20iTEAM

Ref.	K151

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



Frame	Ordu carbon OMP, monocoque, 1" - 1 1/8" mini tapered head tube, BB386 °46mm , 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 Flow NOQ 34X50t
	ROTOR 2INpower DM 36x52t
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t
Headset	FSA 1-1/8"-1" Integrated Aluminium Cup
Handlebar	Vision Metron Carbon with SnakeBite stem

Handlebar Plugs	Orbea Eva
Shifters	Shimano ST-R8060 Di2
Brakes	Tri Rig Omega X Standart
Rear Derailleur	Shimano Ultegra Di2 R8050 SS
Front Derailleur	Shimano Ultegra Di2 R8050
Chain	Fsa Team Issue
Wheels	FULCRUM Racing 400
	DT Swiss ARC 1400 Dicut 48 Carbon TL
	Vision Metron 40 SC Carbon Clincher/TLR
Cassette	Shimano Ultegra R8000 11-28t 11-Speed
Tyres	Hutchinson Fusion 5 All Season TLR 700x25
Pedals	N/A
Seatpost	Orbea Ordu OMP

Saddle	Tgale Tirox size 132 mm
	Prologo Dimension T4.0 143mm Black

ORDU M20TEAM

Ref.	K150

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



Frame	Ordu carbon OMP, monocoque, 1" - 1 1/8" mini tapered head tube, BB386 °46mm , 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 Flow NOQ 34X50t
	ROTOR 2INpower DM 36x52t
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t
Headset	FSA 1-1/8"-1" Integrated Aluminium Cup
Handlebar	Vision Trimax Carbon

Handlebar Plugs	Orbea Eva
Extension	Vision Trimax Alloy Clip-on 31,8 x230-290mm JS-Bend
Stem	OC1 Road -6°
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 SL Clincher
	FULCRUM Racing 400
	DT Swiss ARC 1400 Dicut 48 Carbon TL
	Vision Metron 40 SC Carbon Clincher/TLR

Cassette	Shimano 105 R7000 11-28t 11-Speed
Tyres	Hutchinson Fusion 5 All Season TLR 700x25
Pedals	N/A
Seatpost	Orbea Ordu OMP
Saddle	Tgale Tirox size 132 mm
	Prologo Dimension T4.0 143mm Black



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ENDURALIN

RALLON

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.



LONGER TRAVEL WITH NEW KINEMATICS

Rallon gets a bump in travel to 160mm with a redesigned linkage assembly. A higher starting leverage ratio improves early stroke sensitivity, while the progressive rate increases from 8% to 20% to provide more bottom-out support. Frame geometry remains unchanged, even with greater travel, and the addition of a 170mm Fox 36 fork gives Rallon a boost of Enduralin with a new 64.5º head angle.



CONNECTED LINK

The swing link rotates on a large splined spindle that gives a major increase in stiffness over smaller axle designs and the long link design of the R4. The yoke clamps the shock without interfering with lateral motion, eliminating the possibility of side loads wearing the shaft of the damper.



MONOCOQUE-OMR

Orbea Monocoque Race (OMR) frames blend high modulus fibers and high strength fibers exclusively. Prepreg carbon sheets are laser cut to minimize excess materials and overlap, and hours of pre-moulding ensure optimal compaction with the smallest amount of carbon. A full EPS (Expanded Polystyrene) mold helps eliminate wrinkles and voids.





PURE ENDURO GEOMETRY

/ Slack head angle

/ Long cockpit

/ Adjustable geometry

/ Long wheelbase

/ Steep seat angle

/ Low bottom bracket

/ Short chainstays



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.



GEO CHARTS

RALLON

SIZES	S/M	L	XL
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	346/339	346/339	346/339
6 - BB Drop	25/32	25/32	25/32
7 - Wheelbase	1187	1217	1253
8 - Head Angle	65/64,5º	65/64,5º	65/64,5º
9 - Seat Angle	76/75	76/75	76/75
10 - Standover	737	767	781
11 - Reach	430	455	485
12 - Stack	618	627	640
13 - Fork Length	577,1	577,1	577,1

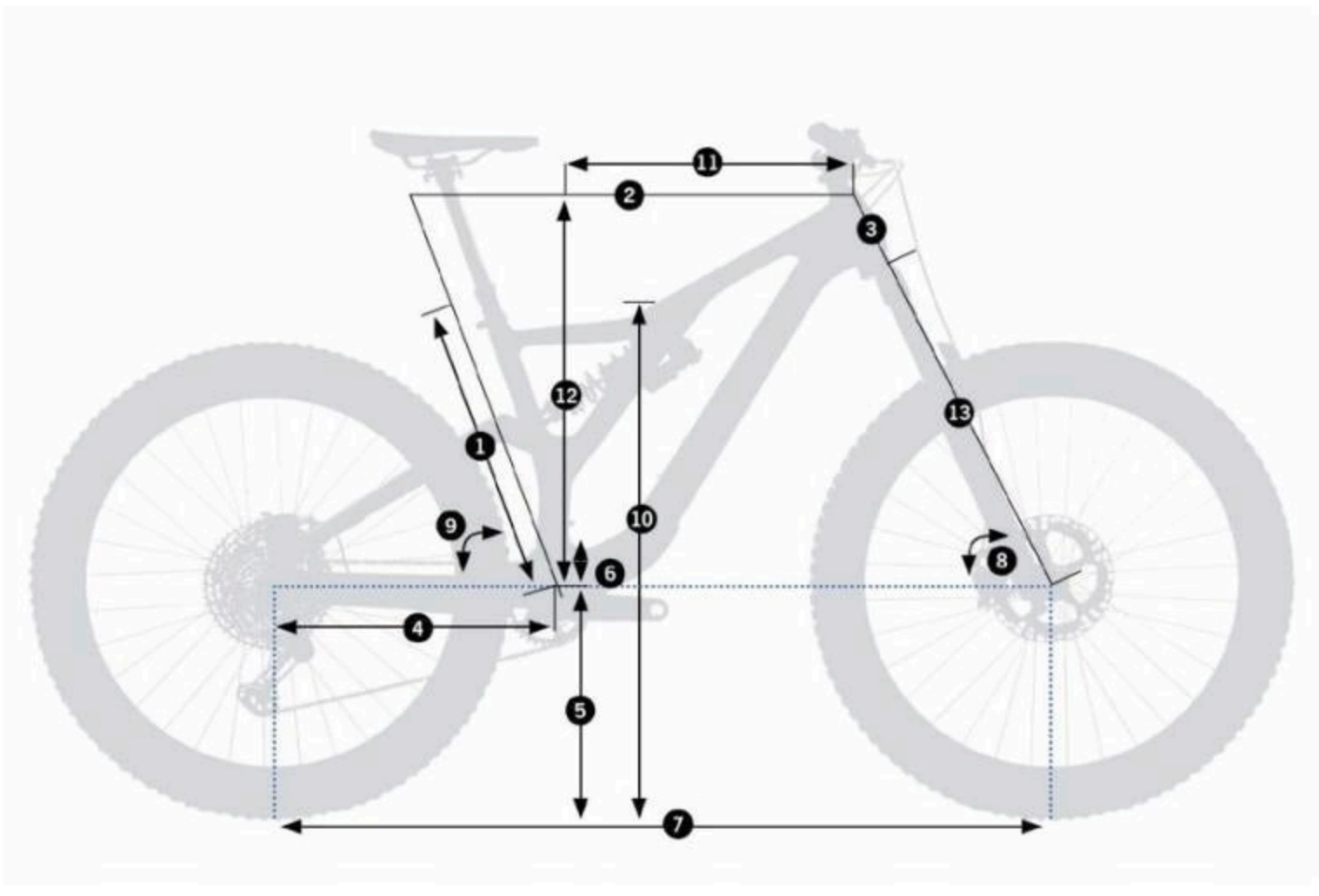
HEIGHT (cm)	HEIGHT (in)	SIZE
160-175	63.0"-68.9"	S/M
170-185	66.9"-72.8"	L
180-198	70.9"-78.0"	XL

MyO
CM

Black (Matte) /
Black-Purple (Gloss)
NH

Green (Matte) /Orange (Gloss)
NI

Grey Blue - Bright Red (Gloss)
NK



RALLON M-LTD

Ref.	K271

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



Frame	Orbea Monocoque Race Carbon. Advanced Dynamics 160mm 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 TiN 230x60mm
	Fox Float X2 Factory 2-Position Adjust Kashima 230x60mm
Fork	Fox 36 Float Factory 170 Grip2 RC2 QR15x110 Kashima
Crankset	Race Face Next-R 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Next R 35 20mm Rise 800mm
Stem	Race Face Turbine R 35mm interface
Shifters	Shimano XTR M9100

Brakes	Shimano XTR M9120Hydraulic Disc
Rear Derailleur	Shimano XTR M9100 SGS Shadow Plus
Chain	Shimano CN-9100
Wheels	ENVE M730 DT i9 Hydra 15/110mm CL TL
	DT Swiss EX 1501 Spline 30c CL TL 15/110mm
Cassette	Shimano XTR M9100 10-51t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis Minion DHF 2.50" FB 60 TPI 3C Maxx Terra Exo TR
Pedals	N/A
Seatpost	Crank Brothers Highline
	Crank Brothers Highline 125mm travel
	Crank Brothers Highline 150mm travel

	Crank Brothers Highline 170mm travel
Saddle	Fizik Taiga Kium rail
Chainguide	OneUp Components ISCG05 Guide

RALLON M-TEAM

Ref.	K270

Size	Crank	Stem	Handlebar
S/M	170	40	800
LG	170	40	800
XL	170	50	800



Frame	Orbea Monocoque Race Carbon. Advanced Dynamics 160mm 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 DHX2 Factory 2-Position Adjust SLS Spring TiN 230x60mm
Fork	Fox 36 Float Factory 170 Grip2 RC2 QR15x110 Kashima
Crankset	Race Face Next-R 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Next R 35 20mm Rise 800mm
Stem	Race Face Aeffect R 35mm interface
Shifters	Shimano XT M8100 I-Spec EV

Brakes	Shimano XT M8120 Hydraulic Disc
	Shimano XTR M9120 Hydraulic Disc
Rear Derailleur	Shimano XTR M9100 SGS Shadow Plus
Chain	Shimano M7100
Wheels	DT Swiss EX-1501 Spline 30c TLR 15/110mm CL
	ENVE M730 DT i9 Hydra 15/110mm CL TL
Cassette	Shimano XT M8100 10-51t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis Minion DHF 2.50" FB 60 TPI 3C Maxx Terra Exo TR
Pedals	N/A
Seatpost	Crank Brothers Highline
	Crank Brothers Highline 125mm travel

	Crank Brothers Highline 150mm travel
	Crank Brothers Highline 170mm travel
Saddle	Fizik Taiga Kium rail
Chainguide	OneUp Components ISCG05 Guide

RALLON M10

Ref.	K269

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



Frame	Orbea Monocoque Race Carbon. Advanced Dynamics 160mm suspension technology. 29" wheels.Concentric Boost 12x148 rear axle. Pure Enduro geometry. Internal cable routing. ISCG05
Shock	Fox DPX2 Performance 3-Position Evol custom tune 230x60mm
	Fox DHX2 Factory 2-Position Adjust SLS Spring TiN 230x60mm
	Fox Float X2 Factory 2-Position Adjust Kashima 230x60mm
Fork	Fox 36 Float Performance 170 Grip 3-Position QR15x110
	Fox 36 Float Factory 170 Grip2 RC2 QR15x110 Kashima
Crankset	SRAM Descendant CNC Eagle Dub Boost 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated

Handlebar	Race Face Aeffect 35 20mm Rise 780mm
	Race Face Next R 35 Rise 800mm + Turbine R Kit (Bar+Stem)
Stem	Race Face Aeffect R 35mm interface
Shifters	SRAM GX Eagle
Brakes	Shimano XT M8120 Hydraulic Disc
	SRAM Code RSC Hydraulic Disc (180mm rotors)
Rear Derailleur	SRAM X01 Eagle Gold
Chain	SRAM GX Eagle 12-Speed
Wheels	DT Swiss E-1900 Spline 30c TLR 15/110mm CL
Cassette	SRAM GX XG-1275 Eagle 10-50t 12-Speed
Front Hub	
	Fox Kabolt Boost

Tyres	Maxxis Minion DHF 2.50" FB 60 TPI 3C Maxx Terra Exo TR
Pedals	N/A
Seatpost	OC2 Dropper 31.6mm
	Crank Brothers Highline 125mm travel
	OC2 Dropper 31.6mm 150mm travel
	OC2 Dropper 31.6mm 125mm travel
	Crank Brothers Highline 150mm travel
	Crank Brothers Highline 170mm travel
	OC2 Dropper 31.6mm 170mm travel
Saddle	Fizik Taiga S-alloy rail
	Fizik Taiga Kium rail
Chainguide	N/A
	ONE-UP ISCG05 Chainguide

RALLON M20

Ref.	K268

Size	Crank	Stem	Handlebar
S/M	170	45	780
LG	170	45	780
XL	170	55	780



Frame	Orbea Monocoque Race Carbon. Advanced Dynamics 160mm suspension technology. 29" wheels.Concentric Boost 12x148 rear axle. Pure Enduro geometry. Internal cable routing. ISCG05
Shock	Fox DPX2 Performance 3-Position Evol custom tune 230x60mm
	Fox DHX2 Factory 2-Position Adjust SLS Spring TiN 230x60mm
	Fox Float X2 Factory 2-Position Adjust Kashima 230x60mm
Fork	Fox 36 Float Performance 170 Grip 3-Position QR15x110
	Fox 36 Float Factory 170 Grip2 RC2 QR15x110 Kashima
Crankset	Shimano MT610 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated

Handlebar	OC1 35mm 12mm Rise 780mm
	Race Face Aeffect 35 Rise 780mm + Aeffect R Kit (Bar+Stem)
Stem	OC1 3D Forged 35mm interface 7°
Shifters	Shimano SLX M7100
Brakes	Shimano MT501 BR520 Hydraulic Disc
	Shimano XT M8120 Hydraulic Disc
Rear Derailleur	Shimano SLX M7100 SGS Shadow Plus
Chain	Shimano M7100
Wheels	DT Swiss E-1900 Spline 30c TLR 15/110mm CL
	DT Swiss EX 1501 Spline 30c CL TL 15/110mm
Cassette	Shimano SLX M7100 10-51t 12-Speed
Front Hub	
	Fox Kabolt Boost

Tyres	Maxxis Minion DHF 2.50" FB 60 TPI 3C Maxx Terra Exo TR
Pedals	N/A
Seatpost	OC2 Dropper 31.6mm
	Crank Brothers Highline 125mm travel
	OC2 Dropper 31.6mm 150mm travel
	OC2 Dropper 31.6mm 125mm travel
	Crank Brothers Highline 150mm travel
	Crank Brothers Highline 170mm travel
	OC2 Dropper 31.6mm 170mm travel
Saddle	Fizik Taiga S-alloy rail
	Fizik Taiga Kium rail
Chainguide	N/A
	ONE-UP ISCG05 Chainguide

RALLON LINK

Ref. Y001

Riders and reviewers the world over have been so happy with our Rallon R5 that the idea of scrapping an excellent bike for the sake of "new" just didn't feel right. We took rider feedback and collaborated with Thomas Lapeyrie and our EWS team to determine a subtle but profound evolution – a bump in rear travel to 160mm, a kinematic adjustment to improve sensitivity and a more progressive leverage curve were combined to keep Rallon progressing along with your riding. We are excited to announce the best updates to the 2020 Rallon - available in a linkage assembly that is completely backwards-compatible with any R5.

UPGRADE
YOUR RALLON R5
WITH
THE NEW
RALLON LINK
KIT.





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.

ARE YOU THIS RIDER?

OCCAM

Do your friends ask if you intend to ride the chairlift when you invite them out for a 'few' park laps?
Do your top routes frequently involve pushing up and down trails that aren't on any map?
Do your favorite rides begin or end with headlamps, an ice chest and great friends?
Does your bike have to do everything well to get you there and back again?
If you think you might be this rider, then Occam should be your bike."



NEW!









SUSPENSION

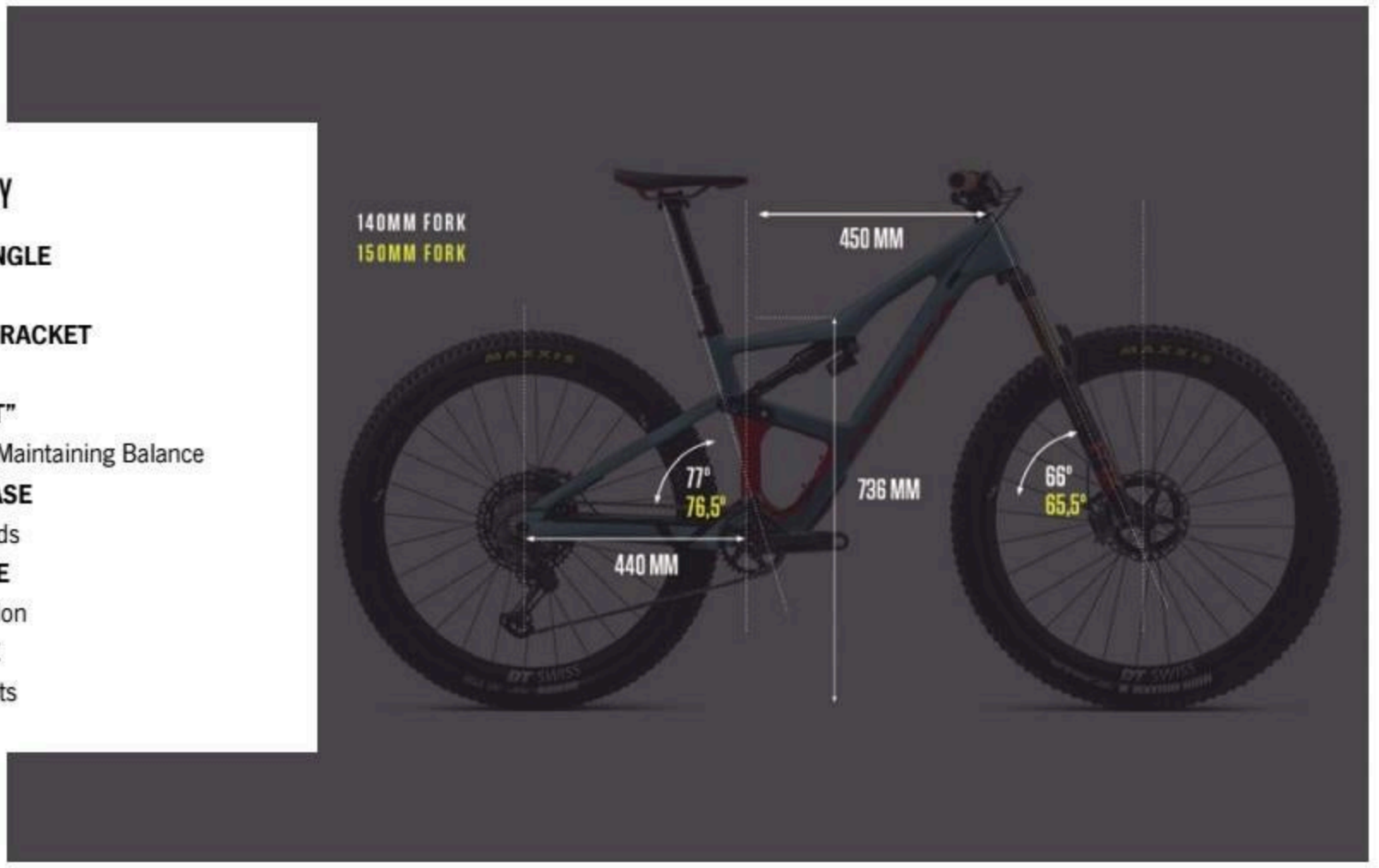
140MM TRAVEL WITH 140/150MM FORK OPTIONS.

Modern trail bikes are used for an impressive variety of rides. Some riders use them to climb thousands of meters on huge rides, others weave in and out of bike parks and jumps during their daily adventures. Occam is available with either a 140mm Fox 34 or 150mm Fox 36 so you can ride the way you like.

NEW!

TRAIL GEOMETRY

/ SLACKER HEAD ANGLE
Great Stability
/ LOWER BOTTOM BRACKET
Corners Naturally
/ "LONGER COCKPIT"
Room to Move While Maintaining Balance
/ LONGER WHEELBASE
Stability at High Speeds
/ STEEP SEAT ANGLE
Proper Pedaling Position
/ SHORT SEAT TUBE
For Long Dropper Posts





OMR CARBON

Orbea Monocoque Race (OMR) frames blend high modulus fibers and high strength fibers exclusively. Prepreg carbon sheets are laser cut to minimize excess materials and overlap, and hours of pre-moulding ensure optimal compaction with the smallest amount of carbon. A full EPS (Expanded Polystyrene) mold helps eliminate wrinkles and voids.



ASYMMETRY STRENGTH

The right side support strengthens and stiffens a high-stress area. Instead of using a less-efficient “shock tunnel” the Occam design offsets the shock to the left side of the frame, allowing the asymmetrical support to follow a more direct path. This straight line that closely follows the shock mounting is the most efficient way to neutralize suspension forces on the front triangle.



ASYMMETRY, ERGONOMICS & BALANCE

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 the tidy design leaves room for bottle with easy left-side access.



GEO CHARTS

OCCAM OMR

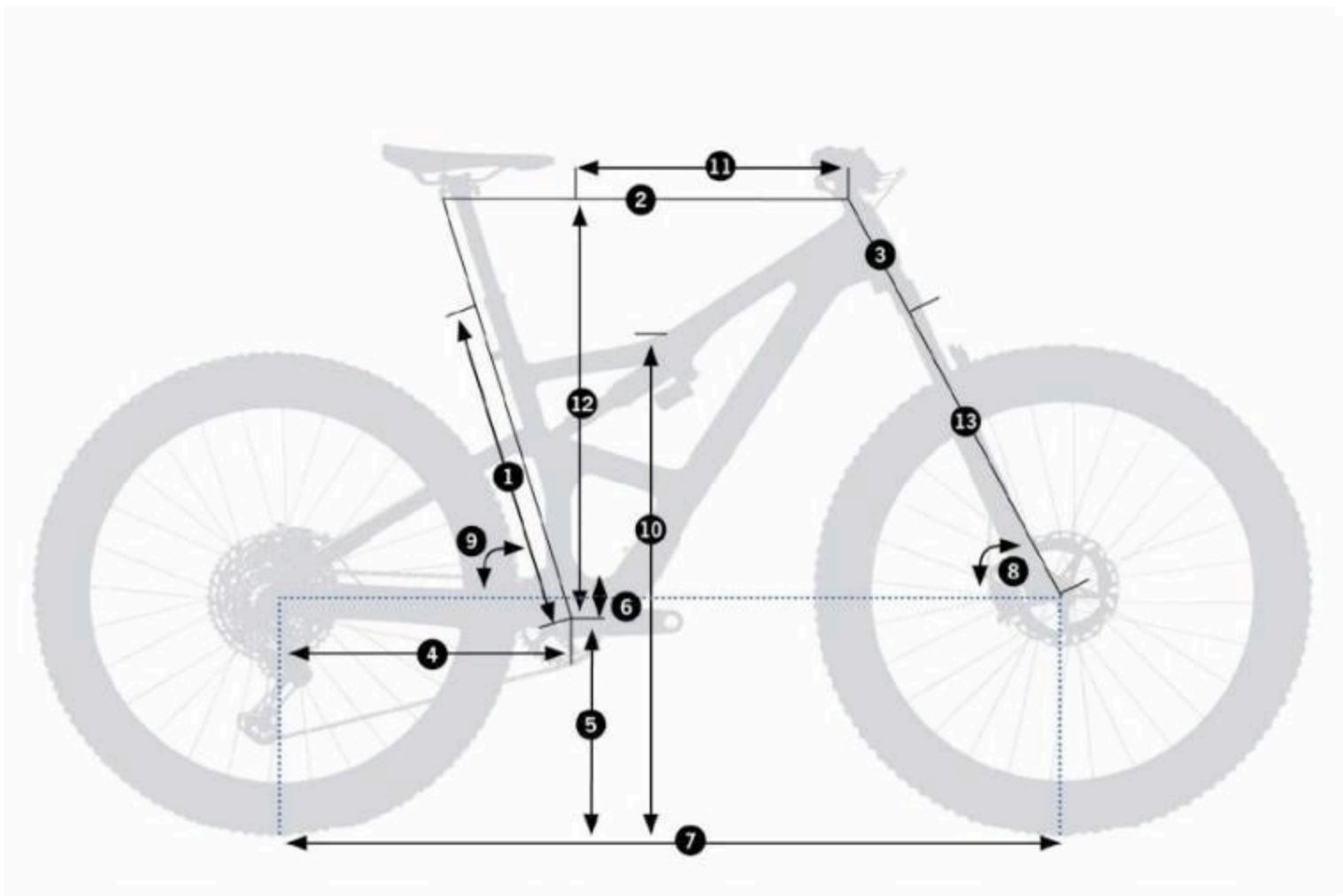
SIZES	S	M	L	XL
1 - Seat Tube (C-T)	381	419	457	508
2 - Top Tube (EFF)	565	592	619	649
3 - Head Tube	95	105	120	140
4 - Chainstay	440	440	440	440
5 - BB Height	336	336	336	336
6 - BB Drop	35	35	35	35
7 - Wheelbase	1165	1194	1224	1259
8 - Head Angle	66º	66º	66º	66º
9 - Seat Angle	77º	77º	77º	77º
11 - Reach	425	450	474	500
12 - Stack	604	613	627	646
13 - Fork Length	547	547	547	547

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

MyO
CM

Anthracite Glitter (Gloss) /
Black (Matte)
NE

Blue (Matte) / Orange (Gloss)
NG



OCCAM M-LTD

Ref.	K267

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



Frame	Orbea Occam OMR 2020 140mm travel 29" C-Boost 12x148
Shock	Fox DPX2 Factory 3-Position Adjust Evol Kashima custom tune 210x50mm
Fork	Fox 36 Float Factory 150 Grip2 RC2 QR15x110 Kashima
Crankset	Race Face Next-R 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Next R 35 20mm Rise 780mm
Stem	Race Face Turbine 35mm interface
Shifters	Shimano XTR M9100
Brakes	Shimano XTR M9120Hydraulic Disc
Rear Derailleur	Shimano XTR M9100 SGS Shadow Plus
Chain	Shimano CN-9100

Wheels	DT Swiss XMC-1200 Spline 30c TLR 15/110mm CL
Cassette	Shimano XTR M9100 10-51t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis High Roller II 2.50" FB 60 TPI Dual Exo TR
	Maxxis Minion DHF 2.5" (F) / Minion DHR 2.4" (R) TLR
Pedals	N/A
Seatpost	Crank Brothers Highline
	Crank Brothers Highline 125mm travel
	Crank Brothers Highline 150mm travel
	Crank Brothers Highline 170mm travel
Saddle	Fizik Taiga Kium rail

Selle Italia X-LR Ti Flow

OCCAM M10

Ref.	K266

Size	Crank	Stem	Handlebar
S	170	40	780
M	170	40	780
L	175	50	780
XL	175	50	780



Frame	Orbea Occam OMR 2020 140mm travel 29" C-Boost 12x148
Shock	Fox DPX2 Factory 3-Position Adjust Evol Kashima custom tune 210x50mm
Fork	Fox 34 Float Factory 140 FIT4 3-Pos-Adj QR15x110 Kashima
	Fox 36 Float Factory 150 Grip2 RC2 QR15x110 Kashima
Crankset	Shimano XT M8100 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Next R 35 20mm Rise 780mm
Stem	Race Face Aeffect R 35mm interface
Shifters	Shimano XT M8100 I-Spec EV
Brakes	Shimano XT M8120 Hydraulic Disc
	Shimano XTR M9120 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	Shimano M7100
Wheels	DT Swiss XM-1650 Spline 30c TLR CL, Star Ratchet, Boost
	DT Swiss XMC 1200 Spline 30c CL TL 15/110mm
Cassette	Shimano XT M8100 10-51t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis High Roller II 2.50" FB 60 TPI Dual Exo TR
	Maxxis Minion DHF 2.5" (F) / Minion DHR 2.4" (R) TLR
Pedals	N/A
Seatpost	OC2 Dropper 31.6mm
	Crank Brothers Highline 125mm travel
	OC2 Dropper 31.6mm 150mm travel
	OC2 Dropper 31.6mm 125mm travel
	Crank Brothers Highline 150mm travel
	Crank Brothers Highline 170mm travel
	OC2 Dropper 31.6mm 170mm travel
Saddle	Fizik Taiga Kium rail
	Selle Italia X-LR Ti Flow

OCCAM M30-EAGLE MyO

Ref.	K265

Size	Crank	Stem	Handlebar
S	170	45	780
M	170	45	780
L	175	55	780
XL	175	55	780



Frame	Orbea Occam OMR 2020 140mm travel 29" C-Boost 12x148
Shock	Fox Float DPS Performance 3-Position Evol custom tune 210x50mm
Fork	Fox 34 Float Performance 140 3-Position QR15x110
	Fox 36 Float Factory 150 Grip2 RC2 QR15x110 Kashima
Crankset	SRAM Descendant CNC Eagle Dub Boost 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 35mm 12mm Rise 780mm
	Race Face Aeffect 35 Rise 780mm + Aeffect 35 Kit (Bar+Stem)
Stem	OC1 3D Forged 35mm interface 7°
Shifters	SRAM NX Eagle

Brakes	Shimano MT501 BR520 Hydraulic Disc
	Shimano XT M8120 Hydraulic Disc
Rear Derailleur	SRAM NX Eagle
Chain	SRAM NX Eagle 12-Speed
Wheels	DT Swiss M-1900 Spline 30c TLR 15/110mm CL
Cassette	SRAM NX PG-1230 Eagle 11-50t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis High Roller II 2.50" FB 60 TPI Dual Exo TR
	Maxxis Minion DHF 2.5" (F) / Minion DHR 2.4" (R) TLR
Pedals	N/A
Seatpost	OC2 Dropper 31.6mm

	Crank Brothers Highline 125mm travel
	OC2 Dropper 31.6mm 150mm travel
	OC2 Dropper 31.6mm 125mm travel
	Crank Brothers Highline 150mm travel
	Crank Brothers Highline 170mm travel
	OC2 Dropper 31.6mm 170mm travel
Saddle	Fizik Taiga S-alloy rail
	Fizik Taiga Kium rail

OCCAM M30

MyO

Ref.	K264

Size	Crank	Stem	Handlebar
S	170	45	780
M	170	45	780
L	175	55	780
XL	175	55	780



Frame	Orbea Occam OMR 2020 140mm travel 29" C-Boost 12x148
Shock	Fox Float DPS Performance 3-Position Evol custom tune 210x50mm
Fork	Fox 34 Float Performance 140 3-Position QR15x110
	Fox 36 Float Factory 150 Grip2 RC2 QR15x110 Kashima
Crankset	Shimano SLX M7100 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 35mm 12mm Rise 780mm
	Race Face Aeffect 35 Rise 780mm + Aeffect 35 Kit (Bar+Stem)
Stem	OC1 3D Forged 35mm interface 7°
Shifters	Shimano SLX M7100
Brakes	Shimano MT501 BR520 Hydraulic Disc

	Shimano XT M8120 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	Shimano M7100
Wheels	DT Swiss M-1900 Spline 30c TLR 15/110mm CL
Cassette	Shimano SLX M7100 10-51t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis High Roller II 2.50" FB 60 TPI Dual Exo TR
	Maxxis Minion DHF 2.5" (F) / Minion DHR 2.4" (R) TLR
Pedals	N/A
Seatpost	OC2 Dropper 31.6mm
	Crank Brothers Highline 125mm travel

	OC2 Dropper 31.6mm 150mm travel
	OC2 Dropper 31.6mm 125mm travel
	Crank Brothers Highline 150mm travel
	Crank Brothers Highline 170mm travel
	OC2 Dropper 31.6mm 170mm travel
Saddle	Fizik Taiga S-alloy rail
	Fizik Taiga Kium rail

GEO CHARTS

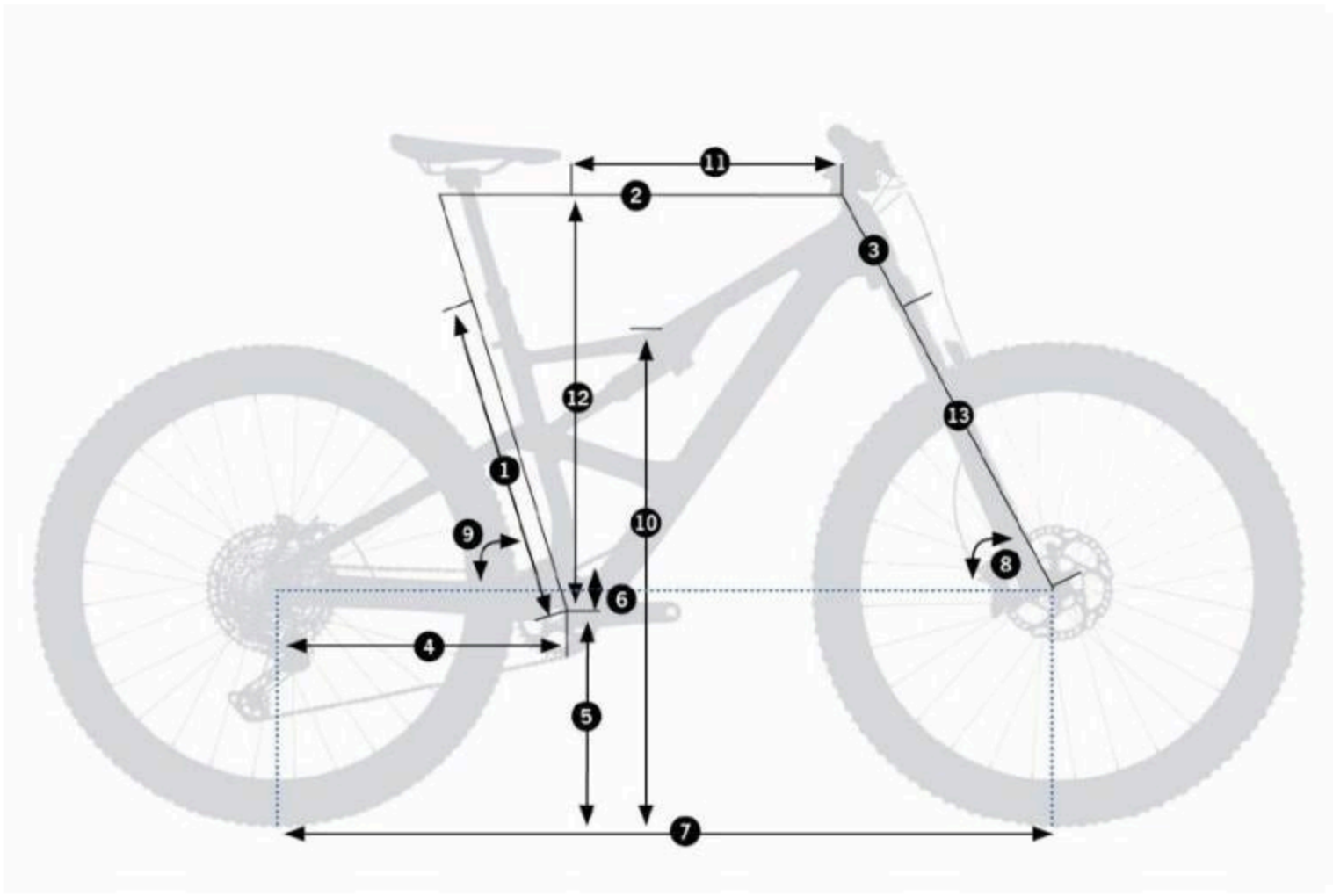
OCCAM HYDRO

SIZES	S	M	L	XL
1 - Seat Tube (C-T)	381	419	457	508
2 - Top Tube (EFF)	565	592	619	649
3 - Head Tube	95	105	120	140
4 - Chainstay	440	440	440	440
5 - BB Height	336	336	336	336
6 - BB Drop	35	35	35	35
7 - Wheelbase	1165	1194	1224	1259
8 - Head Angle	66º	66º	66º	66º
9 - Seat Angle	77º	77º	77º	77º
11 - Reach	425	450	474	500
12 - Stack	604	613	627	646
13 - Fork Length	547	547	547	547

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

Metallic Black (Matte-Gloss)
MY

Salmon - Blue Indigo (Gloss)
MZ



OCCAM H10

MyO Ltd

Ref.	K263

Size	Crank	Stem	Handlebar
S	170	45	780
M	170	45	780
L	175	55	780
XL	175	55	780



Frame	Orbea Occam Hydro High Polished 2020 Triple Butted 140mm travel 29"-Boost 12x148
Shock	Fox Float DPS Performance 3-Position Evol custom tune 210x50mm
Fork	Fox 34 Float Performance 140 3-Position QR15x110
	Fox 36 Float Factory 150 Grip2 RC2 QR15x110 Kashima
Crankset	Shimano XT M8100 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 35mm 12mm Rise 780mm
	Race Face Aeffect 35 Rise 780mm + Aeffect 35 Kit (Bar+Stem)
Stem	OC1 3D Forged 35mm interface 7°
Shifters	Shimano MT501 BR520 Hydraulic Disc
	Shimano XT M8120 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	Shimano M7100
Wheels	DT Swiss M-1900 Spline 30c TLR 15/110mm CL
Cassette	Shimano SLX M7100 10-51t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis High Roller II 2.50" FB 60 TPI Dual Exo TR
	Maxxis Minion DHF 2.5" (F) / Minion DHR 2.4" (R) TLR
Pedals	N/A
Seatpost	OC2 Dropper 31.6mm
	Crank Brothers Highline 125mm travel
	OC2 Dropper 31.6mm 150mm travel
	OC2 Dropper 31.6mm 125mm travel
	Crank Brothers Highline 150mm travel
	Crank Brothers Highline 170mm travel
	OC2 Dropper 31.6mm 170mm travel
Saddle	Fizik Taiga S-alloy rail
	Fizik Taiga Kium rail

OCCAM H20-EAGLE

MyO Ltd

Ref.	K262

Size	Crank	Stem	Handlebar
S	170	45	780
M	17	45	780
L	175	55	780
XL	175	55	780



Frame	Orbea Occam Hydro High Polished 2020 Triple Butted 140mm travel 29"-Boost 12x148
Shock	Fox Float DPS Performance 3-Position Evol custom tune 210x50mm
Fork	Fox 34 Float Performance 140 3-Position QR15x110
	Fox 36 Float Factory 150 Grip2 RC2 QR15x110 Kashima
Crankset	SRAM Descendant CNC Eagle Dub Boost 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 35mm 12mm Rise 780mm
	Race Face Aeffect 35 Rise 780mm + Aeffect 35 Kit (Bar+Stem)
Stem	OC1 3D Forged 35mm interface 7°
Shifters	SRAM NX Eagle
Brakes	Shimano MT501 BR500 Hydraulic Disc
	Shimano XT M8120 Hydraulic Disc
	Shimano MT501 BR520 Hydraulic Disc
Rear Derailleur	SRAM NX Eagle
Chain	SRAM NX Eagle 12-Speed
Wheels	Mach1 Maxx 25c Tubeless Ready
	DT Swiss M1900 Spline 30c CL TL 15/110mm
Cassette	SRAM NX PG-1230 Eagle 11-50t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis High Roller II 2.50" FB 60 TPI Dual Exo TR
	Maxxis Minion DHF 2.5" (F) / Minion DHR 2.4" (R) TLR
Pedals	N/A
Seatpost	OC2 Dropper 31.6mm
	OC2 Dropper 31.6mm 150mm travel
	OC2 Dropper 31.6mm 125mm travel
	OC2 Dropper 31.6mm 170mm travel
Saddle	Fizik Taiga S-alloy rail
	Fizik Taiga Kium rail

OCCAM H20

MyO Ltd

Ref.	K261

Size	Crank	Stem	Handlebar
S	170	40	780
M	170	45	780
L	175	55	780
XL	175	55	780



Frame	Orbea Occam Hydro High Polished 2020 Triple Butted 140mm travel 29"-Boost 12x148
Shock	Fox Float DPS Performance 3-Position Evol custom tune 210x50mm
Fork	Fox 34 Float Performance 140 3-Position QR15x110
	Fox 36 Float Factory 150 Grip2 RC2 QR15x110 Kashima
Crankset	Shimano MT610 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 35mm 12mm Rise 780mm
	Race Face Aeffect 35 Rise 780mm + Aeffect 35 Kit (Bar+Stem)
Stem	OC1 3D Forged 35mm interface 7°
Shifters	Shimano SLX M7100

Brakes	Shimano MT501 BR500 Hydraulic Disc
	Shimano XT M8120 Hydraulic Disc
	Shimano MT501 BR520 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	Shimano M7100
Wheels	Mach1 Maxx 25c Tubeless Ready
	DT Swiss M1900 Spline 30c CL TL 15/110mm
Cassette	Shimano SLX M7100 10-51t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis High Roller II 2.50" FB 60 TPI Dual Exo TR
	Maxxis Minion DHF 2.5" (F) / Minion DHR 2.4" (R) TLR

Pedals	N/A
Seatpost	OC2 Dropper 31.6mm
	OC2 Dropper 31.6mm 150mm travel
	OC2 Dropper 31.6mm 125mm travel
	OC2 Dropper 31.6mm 170mm travel
Saddle	Fizik Taiga S-alloy rail
	Fizik Taiga Kium rail

OCCAM H30

MyO Ltd

Ref.	K260

Size	Crank	Stem	Handlebar
S	170	45	780
M	170	45	780
L	175	55	780
XL	175	55	780



Frame	Orbea Occam Hydro High Polished 2020 Triple Butted 140mm travel 29"-Boost 12x148
Shock	Fox Float DPS Performance 3-Position Evol custom tune 210x50mm
Fork	Marzzocchi Bomber Z2 140 QR15x110
	Fox 34 Float Performance 140 3-Position QR15x110
Crankset	OC1 Alloy forged Boost 32t 12S
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 35mm 12mm Rise 780mm
	Race Face Aeffect 35 Rise 780mm + Aeffect 35 Kit (Bar+Stem)
Stem	OC1 3D Forged 35mm interface 7°
Shifters	Shimano SLX M7100
Brakes	Shimano MT201 Hydraulic Disc

	Shimano MT501 BR500 Hydraulic Disc
Rear Derailleur	Shimano SLX M7100 SGS Shadow Plus
Chain	KMC X12
Wheels	Mach1 Maxx 25c Tubeless Ready
	DT Swiss M1900 Spline 30c CL TL 15/110mm
Cassette	Sun Race CSMZ90 11-51t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis High Roller II 2.50" FB 60 TPI Dual Exo TR
	Maxxis Minion DHF 2.5" (F) / Minion DHR 2.4" (R) TLR
Pedals	N/A
Seatpost	OC2 Dropper 31.6mm

	OC2 Dropper 31.6mm 150mm travel
	OC2 Dropper 31.6mm 125mm travel
	OC2 Dropper 31.6mm 170mm travel
Saddle	Selle Royal 2043 HRN
	Fizik Taiga S-alloy rail



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.

MASTER OF FUN

LAUFFEY

Laufey is our most clever and versatile bike – And instead of saying Laufey is tailored for one type of rider, we're going to go ahead and claim this fun-loving machine is perfect for everyone. Laufey is omnipotent - It's a slack, simple trail bike that relishes new terrain. It's a first bike or a latest bike. It's inexpensive and attainable and it's a niche bike at home in even the most exclusive bike collection. First timer. Expert shredder. Ride in lycra, also compatible with jeans. Laufey is a Jack of All Trades and Master of Fun.

NEW!



29" WHEELS

MAXIMUM CAPABILITY AND FUN

For long, fast rides over varied terrain with the greatest versatility, 29" is the clear choice for Laufey. Wide 2.6" tires offer a bigger contact patch, which means more grip. More knobs are digging into the ground at any one time, increasing cornering and braking traction.?

/ 29" WHEELS
/ 140MM TRAVEL FORK
/ 2,60" TIRES

TRAIL GEOMETRY

/ SLACKER HEAD ANGLE
Great Stability
/ LOWER BOTTOM BRACKET
Corners Naturally
/ LONGER COCKPIT
Room to Move While Maintaining Balance
/ LONGER WHEELBASE
Stability at High Speeds
/ STEEP SEAT ANGLE
Proper Pedaling Position
/ SHORT SEAT TUBE
For Long Dropper Posts





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.

NEW!

RELIABILITY

Laufey is designed to see a lot of action. While keeping the frame light, we aimed for the added durability required for a bike that will be ridden hard. Butted and hydroformed tubing ensure the burliness is where it's needed.



FORGED YOKE

To allow maximum tire clearance and offer great rigidity we created a proprietary chainstay yoke that is forged and then CNC finished to exact specs. It's not a new technology, but it's costly and we felt that a great solution was right for Laufey.





NEW!

GEO CHARTS

LAUFEY

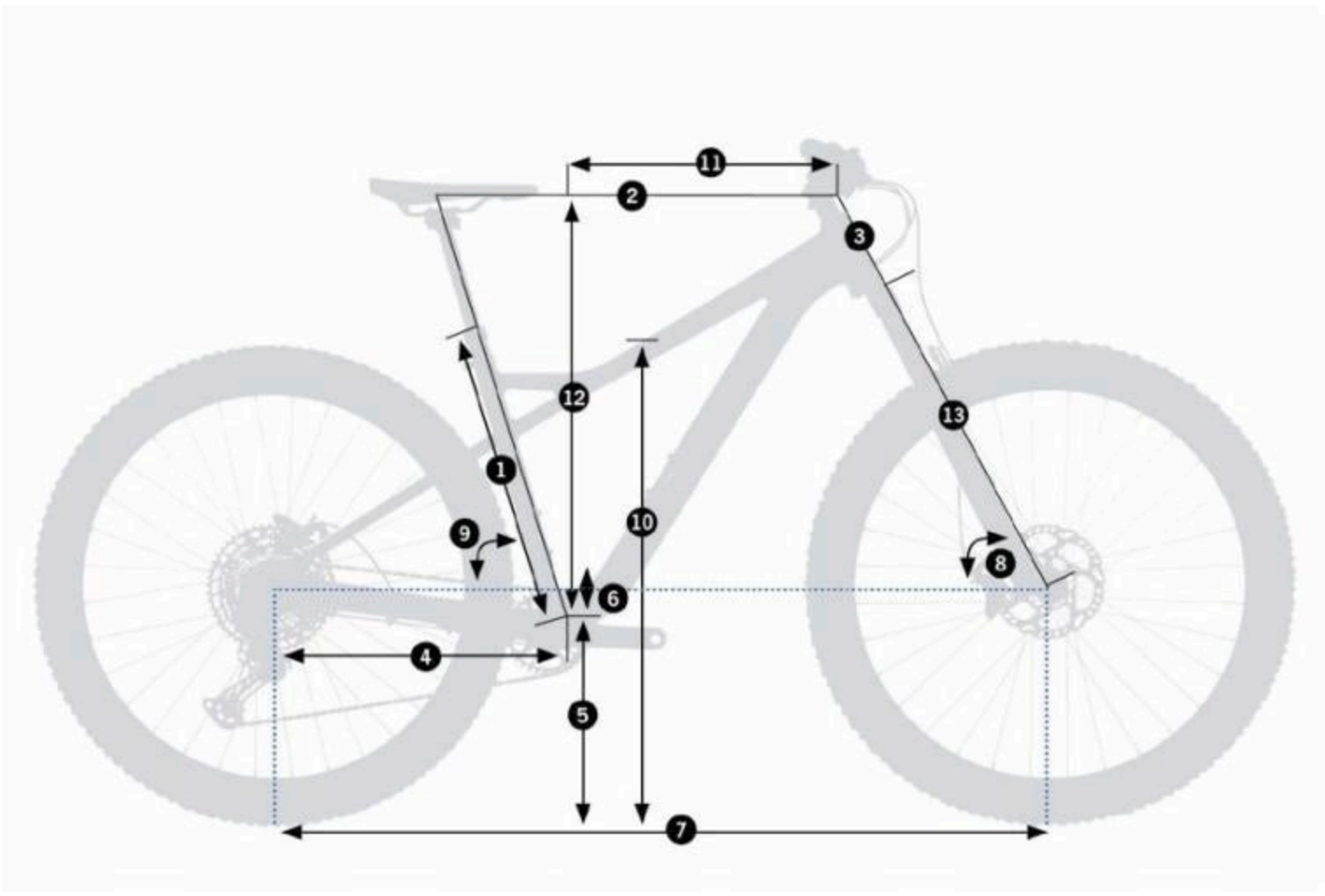
SIZES	S	M	L	XL
1 - Seat Tube (C-T)	381	432	470	521
2 - Top Tube (EFF)	578	606	632	662
3 - Head Tube	95	100	110	130
4 - Chainstay	435	435	435	435
5 - BB Height	313,5	313,5	313,5	313,5
6 - BB Drop	65	65	65	65
7 - Wheelbase	1146	1174	1202	1235
8 - Head Angle	65,5º	65,5º	65,5º	65,5º
9 - Seat Angle	75º	75º	75º	75º
10 - Standover	678	714	726	763
11 - Reach	409	435	459	484
12 - Stack	632	636	645	664
13 - Fork Length	547	547	547	547

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

Black (Matte) / Black-Purple (Gloss)
MQ

Green - Orange (Matte)
MR

Blue Gulf - Orange (Gloss)
MS



LAUFEY H-LTD

MyO Ltd

Ref.	K259

Size	Crank	Stem	Handlebar
S	170	50	780
M	170	50	780
L	170	50	780
XL	170	50	780





Frame	Orbea Laufey Hydro 2020 Triple Butted 29" Boost 12x148 ISCG 05
Fork	Fox 34 Float Performance 140 3-Position QR15x110
	Fox 36 Float Factory 150 Grip2 RC2 QR15x110 Kashima
Crankset	OC1 Alloy forged Boost 32t 12S
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Aeffect 35 20mm Rise 780mm
	Race Face Next R 35 Rise 800mm + Turbine Kit (Bar+Stem)
Stem	Race Face Aeffect 35mm interface
Shifters	Shimano SLX M7100
Brakes	Shimano MT501 BR520 Hydraulic Disc
	Shimano XT M8120 Hydraulic Disc

Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	Shimano M7100
Wheels	Orbea Tryp 30c Disc Tubeless ready
	DT Swiss M1900 Spline 30c CL TL 15/110mm
Cassette	Shimano SLX M7100 10-51t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis Forekaster 2.60" FB 60 TPI Dual Exo TR
Pedals	N/A
Seatpost	OC2 Dropper 31.6mm
	OC2 Dropper 31.6mm 150mm travel
	OC2 Dropper 31.6mm 125mm travel
	OC2 Dropper 31.6mm 170mm travel

Saddle	Fizik Taiga S-alloy rail
	Fizik Taiga Kium rail
Chainguide	N/A
	ONE-UP ISCG05 Chainguide

LAUFEY H10

MyO Ltd

Ref.	K258

Size	Crank	Stem	Handlebar
S	170	45	780
M	170	45	780
L	170	45	780
XL	170	55	780





Frame	Orbea Laufey Hydro 2020 Triple Butted 29" Boost 12x148 ISCG 05
Fork	Marzzocchi Bomber Z2 140 QR15x110
	Fox 34 Float Performance 140 3-Position QR15x110
Crankset	OC1 Alloy forged Boost 32t 12S
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 35mm 12mm Rise 780mm
	Race Face Aeffect 35 Rise 780mm + Aeffect 35 Kit (Bar+Stem)
Stem	OC1 3D Forged 35mm interface 7°
Shifters	Shimano SLX M7100
Brakes	Shimano MT501 BR500 Hydraulic Disc
	Shimano MT501 BR520 Hydraulic Disc
Rear Derailleur	Shimano SLX M7100 SGS Shadow Plus

Chain	KMC X12
Wheels	Orbea Tryp 30c Disc Tubeless ready
	DT Swiss M1900 Spline 30c CL TL 15/110mm
Cassette	Shimano SLX M7100 10-51t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis Forekaster 2.60" FB 60 TPI Dual Exo TR
Pedals	N/A
Seatpost	OC2 Dropper 31.6mm
	OC2 Dropper 31.6mm 150mm travel
	OC2 Dropper 31.6mm 125mm travel
	OC2 Dropper 31.6mm 170mm travel
Saddle	Selle Royal 2043 HRN

	Fizik Taiga S-alloy rail
Chainguide	N/A
	ONE-UP ISCG05 Chainguide

LAUFEY H30

MyO

Ref.	K256

Size	Crank	Stem	Handlebar
S	170	45	780
M	170	45	780
L	170	45	780
XL	170	55	780





Frame	Orbea Laufey Hydro 2020 Triple Butted 29" Boost 12x148 ISCG 05
Fork	RockShox Recon RL Crown adjust Q15X110 Boost Solo Air 140mm
	Marzzocchi Bomber Z2 140 QR15x110
Crankset	OC1 Alloy forged Integrated spindle Boost 32t 11S
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 35mm 12mm Rise 780mm
	Race Face Aeffect 35 Rise 780mm + Aeffect 35 Kit (Bar+Stem)
Stem	OC1 3D Forged 35mm interface 7°
Shifters	Shimano SLX M7000
Brakes	Shimano MT201 Hydraulic Disc
	Shimano MT501 BR500 Hydraulic Disc

Rear Derailleur	Shimano SLX M7000 GS Shadow Plus
Chain	KMC X11
Wheels	Orbea Tryp 30c Disc Tubeless ready
Cassette	Sun Race CSMS8 11-46t 11-Speed
Tyres	Maxxis Forekaster 2.60" FB 60 TPI Dual Exo TR
Pedals	N/A
Seatpost	OC2 Dropper 31.6mm
	OC2 Dropper 31.6mm 150mm travel
	OC2 Dropper 31.6mm 125mm travel
	OC2 Dropper 31.6mm 170mm travel
Saddle	Selle Royal 2043 HRN
	Fizik Taiga S-alloy rail
Chainguide	N/A

ONE-UP ISCG05 Chainguide



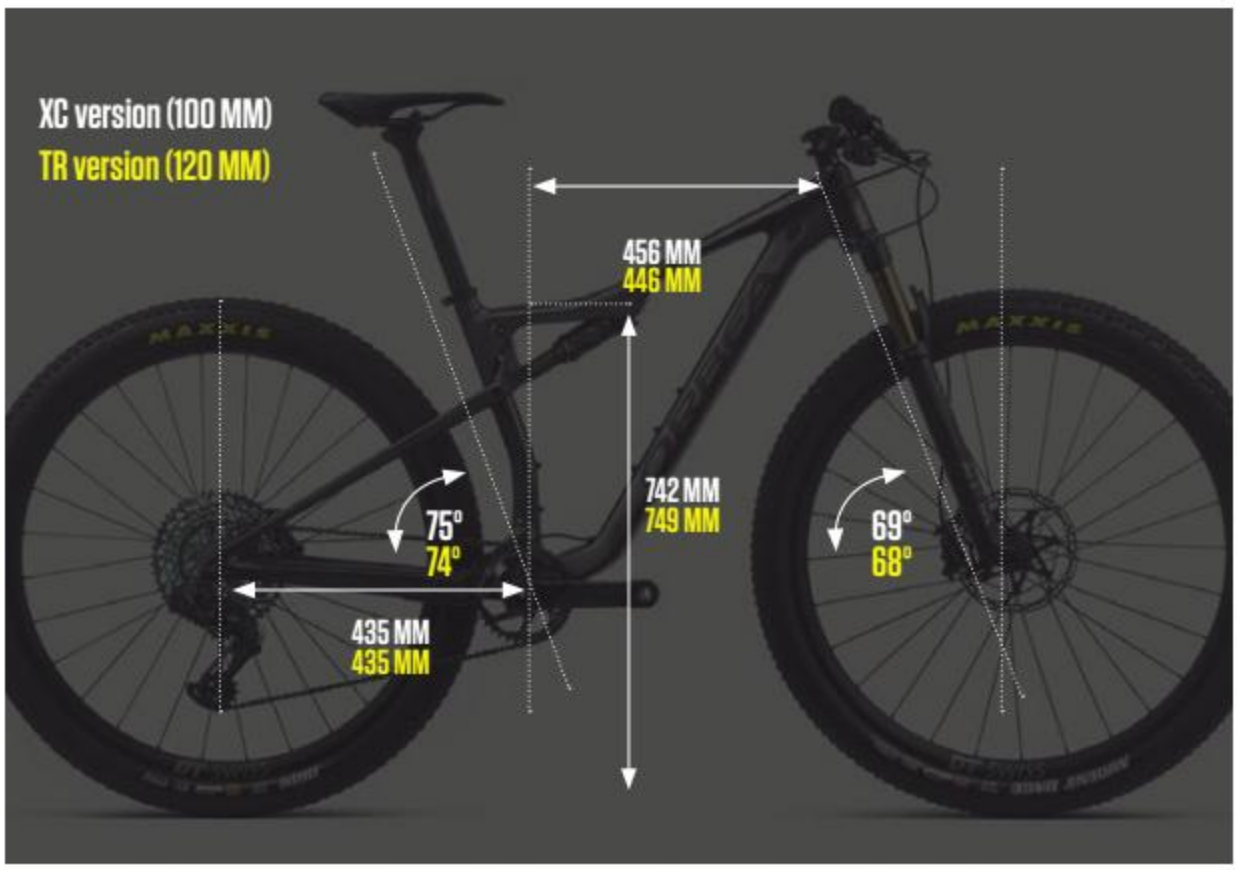
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AIM FOR THE TOP

OIZ

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





TWO STROKE

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

FIBERLINK

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

TWO BOTTLES

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







UPGRADE
YOUR OIZ WITH
THE NEW
SQUIDLOCK
KIT.

SQUIDLOCK REMOTE LOCK

A three-position lockout lever that is compact, lightweight, and integrates with your dropper post lever to allow you to use just one clamp, for both assemblies.



MONOCOQUE EPS

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



INSIDE LINE

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



GEO CHARTS

OIZ OMR

SIZES	S-27.5"-XC	S-29"-XC	M-29"-XC	L-29"-XC	XL-29"-XC	S-27.5"-TR	S-29"-TR	M-29"-TR	L-29"-TR	XL-29"-TR
1 - Seat Tube (C-T)	405	405	432	470	520	405	405	432	470	520
2 - Top Tube (EFF)	557	564	593	617	641	559	567	596	610	643
3 - Head Tube	95	90	95	105	120	95	90	95	105	120
4 - Chainstay	425	435	435	435	435	425	435	435	435	435
5 - BB Height	328	327	327	327	327	336	334	334	334	334
6 - BB Drop	29	47	47	47	47	21	40	40	40	40
7 - Wheelbase	1081	1094	1123	1148	1173	1088	1101	1131	1155	1181
8 - Head Angle	69º	69º	69º	69º	69º	68º	68º	68º	68º	68º
9 - Seat Angle	75º	75º	75º	75º	75º	74º	74º	74º	74º	74º
10 - Standover	715	717	732	742	749	722	724	739	749	756
11 - Reach	407	407	435	456	476	397	387	425	446	446
12 - Stack	558	586	591	600	614	565	593	598	608	622
13 - Fork Length	488	504	504	504	504	508	524	524	524	524

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

MyO
CM

Orange-Graphite (Matte)
FQ

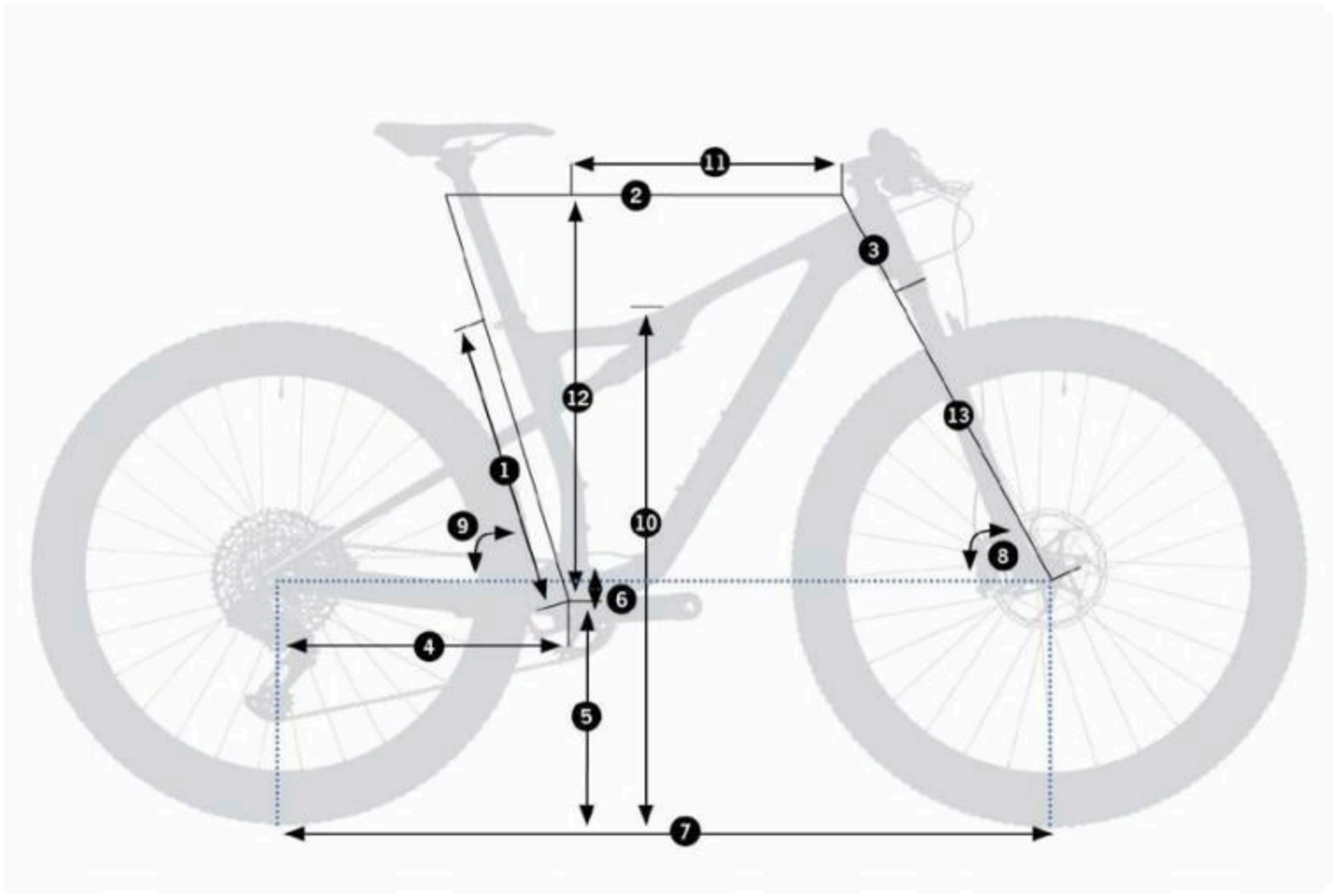
Graphite(Gloss) / Black(Matte)
FS

Mint-Black (Gloss)
MG

Blue Indigo -Bright Red (Matte)
FP

Mint-Black (Gloss)
FR

Blue Indigo -Bright Red (Matte)
MF



OIZ M-LTD

Ref.	K255,K249

Size	Crank	Stem	Handlebar
S-27	170	60	760
S-29	170	60	760
M-29	175	70	760
L-29	175	70	760
XL-29	175	90	760





Frame	Orbea Oiz Carbon OMR 2019 FiberLink Boost PF Taper UFO2 I-Line
Shock	Fox i-line DPS Factory Remote Push-Unlock Evol Kashima custom tune190x40mm
Fork	Fox 32 Float SC Factory 100 FIT4 Remote-Adj Push-Unlock QR15x110 Kashima
	TR Suspension Pack 120mm (Fork+Shock)
Remote lockout	OC Squidlock 3-position
Crankset	SRAM XX1 Eagle Dub Grey Boost 34t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	FSA K-Force Flat 760mm Di2 compatible
Stem	FSA K-Force
Shifters	SRAM XX1 Eagle AXS
Brakes	SRAM Ultimate Carbon Stealth-a-majig Black Hydraulic Disc
	Shimano XTR M9100 Hydraulic Disc
Rear Derailleur	SRAM XX1 Eagle AXS
Chain	SRAM XX1 Eagle 12-Speed rainbow
Wheels	DT Swiss XRC-1200 Spline 25c TLR 15/110mm CL
Cassette	SRAM XX1 XG-1299 Eagle 10-50t 12-Speed Rainbow
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis Ikon 2.20" FB 120 TPI 3C Exo TR
Tyres	Maxxis Ardent 2.2" FB Dual Exo TR
Pedals	N/A
Seatpost	FSA K-Force Light SB0 31.6x400mm Di2 compatible
	OC2 Dropper 31.6mm 150mm travel
	OC2 Dropper 31.6mm 125mm travel
Saddle	Selle Italia X-LR Kit Carbonio L
Battery	SRAM Powerpack

OIZ M-TEAM

Ref.	K254,K248

Size	Crank	Stem	Handlebar
S-27	170	60	760
S-29	170	60	760
M-29	175	70	760
L-29	175	70	760
XL-29	175	90	760





Frame	Orbea Oiz Carbon OMR 2019 FiberLink Boost PF Taper UFO2 I-Line
Shock	Fox i-line DPS Factory Remote Push-Unlock Evol Kashima custom tune190x40mm
Fork	Fox 32 Float SC Factory 100 FIT4 Remote-Adj Push-Unlock QR15x110 Kashima
	TR Suspension Pack 120mm (Fork+Shock)
Remote lockout	OC Squidlock 3-position
Crankset	Shimano XTR M9100 34t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	FSA K-Force Flat 760mm Di2 compatible
Stem	FSA K-Force
Shifters	Shimano XTR M9100
Brakes	Shimano XTR M9100 Hydraulic Disc
	Shimano XT M8100 Hydraulic Disc
Rear Derailleur	Shimano XTR M9100 SGS Shadow Plus
Chain	Shimano CN-9100
Wheels	DT Swiss XRC-1200 Spline 25c TLR 15/110mm CL
Cassette	Shimano XTR M9100 10-51t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis Ikon 2.20" FB 120 TPI 3C Exo TR
Tyres	Maxxis Ardent 2.2" FB Dual Exo TR
Pedals	N/A
Seatpost	FSA K-Force Light SB0 31.6x400mm Di2 compatible
	OC2 Dropper 31.6mm 150mm travel
	OC2 Dropper 31.6mm 125mm travel
Saddle	Selle Italia X-LR Ti Flow
	Selle Italia X-LR Kit Carbonio L Black

OIZ M10 TR

Ref.	K253,K247

Size	Crank	Stem	Handlebar
S-27	170	60	740
S-29	170	60	740
M-29	175	70	740
L-29	175	70	740
XL-29	175	90	740



Frame	Orbea Oiz Carbon OMR 2019 FiberLink Boost PF Taper UFO2 I-Line
Shock	Fox i-line DPS Factory Remote Push-Unlock Evol Kashima custom tune190x45mm
Fork	Fox 34 Float SC Factory 120 FIT4 Remote-Adj Push-Unlock QR15x110
Remote lockout	OC Squidlock 3-position
Crankset	Shimano XT M8120 34t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	FSA SL-K Flat 740mm
	FSA K-Force Flat 760mm Kit (Bar+Stem)
Stem	FSA SL-K
Shifters	Shimano XT M8100 I-Spec EV
Brakes	Shimano XT M8100 Hydraulic Disc
	Shimano XTR M9100 Hydraulic Disc
Rear Derailleur	Shimano XTR M9100 SGS Shadow Plus
Chain	Shimano M8100
Wheels	DT Swiss XR-1650 Spline 25c TLR CL, Star Ratchet, Boost
	DT Swiss XRC 1200 Spline 25c CL TL F-15/110mm R-12/148mm
Cassette	Shimano XT M8100 10-51t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis Forekaster 2.35" FB 120 TPI Dual Exo
Tyres	Maxxis Ardent 2.2" FB Dual Exo TR
Pedals	N/A
Seatpost	OC2 Dropper 31.6mm 125mm travel
	OC2 Dropper 31.6mm 150mm travel
Saddle	Selle Italia X-LR Ti Flow
	Selle Italia X-LR Kit Carbonio L Black

OIZ M10

Ref.	K252,K246

Size	Crank	Stem	Handlebar
S-27	170	60	740
S-29	170	60	740
M-29	175	70	740
L-29	175	70	740
XL-29	175	90	740



Frame	Orbea Oiz Carbon OMR 2019 FiberLink Boost PF Taper UFO2 I-Line
Shock	Fox i-line DPS Factory Remote Push-Unlock Evol Kashima custom tune190x40mm
Fork	Fox 32 Float SC Factory 100 FIT4 Remote-Adj Push-Unlock QR15x110 Kashima
Remote lockout	OC Squidlock 3-position
Crankset	Shimano XT M8120 34t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	FSA SL-K Flat 740mm
	FSA K-Force Flat 760mm Kit (Bar+Stem+-Seat post)
Stem	FSA SL-K
Shifters	Shimano XT M8100 I-Spec EV
Brakes	Shimano XT M8100 Hydraulic Disc
	Shimano XTR M9100 Hydraulic Disc
Rear Derailleur	Shimano XTR M9100 SGS Shadow Plus
Chain	Shimano M8100
Wheels	DT Swiss XR-1650 Spline 25c TLR CL, Star Ratchet, Boost
	DT Swiss XRC 1200 Spline 25c CL TL F-15/110mm R-12/148mm
Cassette	Shimano XT M8100 10-51t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis Ikon 2.20" FB 120 TPI 3C Exo TR
Tyres	Maxxis Ardent 2.2" FB Dual Exo TR
Pedals	N/A
Seatpost	FSA SL-K SB0 31.6x400mm Di2 compatible
	OC2 Dropper 31.6mm 150mm travel
	OC2 Dropper 31.6mm 125mm travel
Saddle	Selle Italia X-LR Ti Flow
	Selle Italia X-LR Kit Carbonio L Black

OIZ M20 TR

MyO Lite

Ref.	K251,K245

Size	Crank	Stem	Handlebar
S	170	60	740
M	175	70	740
L	175	70	740
XL	175	90	740



Frame	Orbea Oiz Carbon OMR 2019 AlloyLink Boost PF Taper UFO2 I-Line
Shock	Fox i-line DPS Performance Remote Push-Unlock Evol custom tune190x45mm
Fork	Fox 34 Float SC Performance 120 Grip Remote Push-Unlock QR15x110
Remote lockout	
	OC Squidlock 3-position
Crankset	SRAM X1 Eagle Dub Carbon Boost 34t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 Flat 31.8mm 740mm
	FSA SL-K Flat 740mm Kit (Bar+Stem)
Stem	Race Face Ride
Shifters	SRAM GX Eagle
Brakes	Shimano MT501 BR500 Hydraulic Disc
	Shimano XT M8100 Hydraulic Disc
Rear Derailleur	SRAM X01 Eagle Gold
Chain	SRAM GX Eagle 12-Speed
Wheels	DT Swiss X-1900 Spline 25c TLR 15/110mm CL
	DT Swiss XRC 1200 Spline 25c CL TL F-15/110mm R-12/148mm
Cassette	SRAM GX XG-1275 Eagle 10-50t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis Forekaster 2.35" FB 120 TPI Dual Exo
Tyres	Maxxis Ardent 2.2" FB Dual Exo TR
Pedals	N/A
Seatpost	OC2 Dropper 31.6mm 125mm travel
	OC2 Dropper 31.6mm 150mm travel
Saddle	Selle Italia SL X-Cross Flow
	Selle Italia X3 Lady Boost
	Selle Italia X-LR Ti Flow

OIZ M30

MyO Lite

Ref.	K250,K244

Size	Crank	Stem	Handlebar
S	170	60	740
M	175	70	740
L	175	70	740
XL	175	90	740



Frame	Orbea Oiz Carbon OMR 2019 AlloyLink Boost PF Taper UFO2 I-Line
Shock	Fox i-line DPS Performance Remote Push-Unlock Evol custom tune190x40mm
Fork	Fox 32 Float SC Performance 100 Remote Push-Unlock QR15x110
	TR Suspension Pack 120mm (Fork+Shock)
	Fox Factory Kashima Push-Unlock 100mm Pack (Fork+Shock)
Remote lockout	
	OC Squidlock 3-position
Crankset	Shimano SLX M7120 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 Flat 31.8mm 740mm
	FSA SL-K Flat 740mm Kit (Bar+Stem+Seat post)
Stem	Race Face Ride
Shifters	Shimano SLX M7100
Brakes	Shimano MT501 BR500 Hydraulic Disc
	Shimano XT M8100 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	Shimano M7100
Wheels	DT Swiss X-1900 Spline 25c TLR 15/110mm CL
	DT Swiss XRC 1200 Spline 25c CL TL F-15/110mm R-12/148mm
	DT Swiss XR-1650 Spline 25c TLR CL, Star Ratchet, Boost
Cassette	Shimano SLX M7100 10-51t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis Ikon 2.20" FB 120 TPI 3C Exo TR
Tyres	Maxxis Ardent 2.2" FB Dual Exo TR
Pedals	N/A
Seatpost	Race Face Ride 31.6x375mm
	OC2 Dropper 31.6mm 150mm travel
	OC2 Dropper 31.6mm 125mm travel
Saddle	Selle Italia SL X-Cross Flow
	Selle Italia X3 Lady Boost
	Selle Italia X-LR Ti Flow

GEO CHARTS

OIZ HYDRO

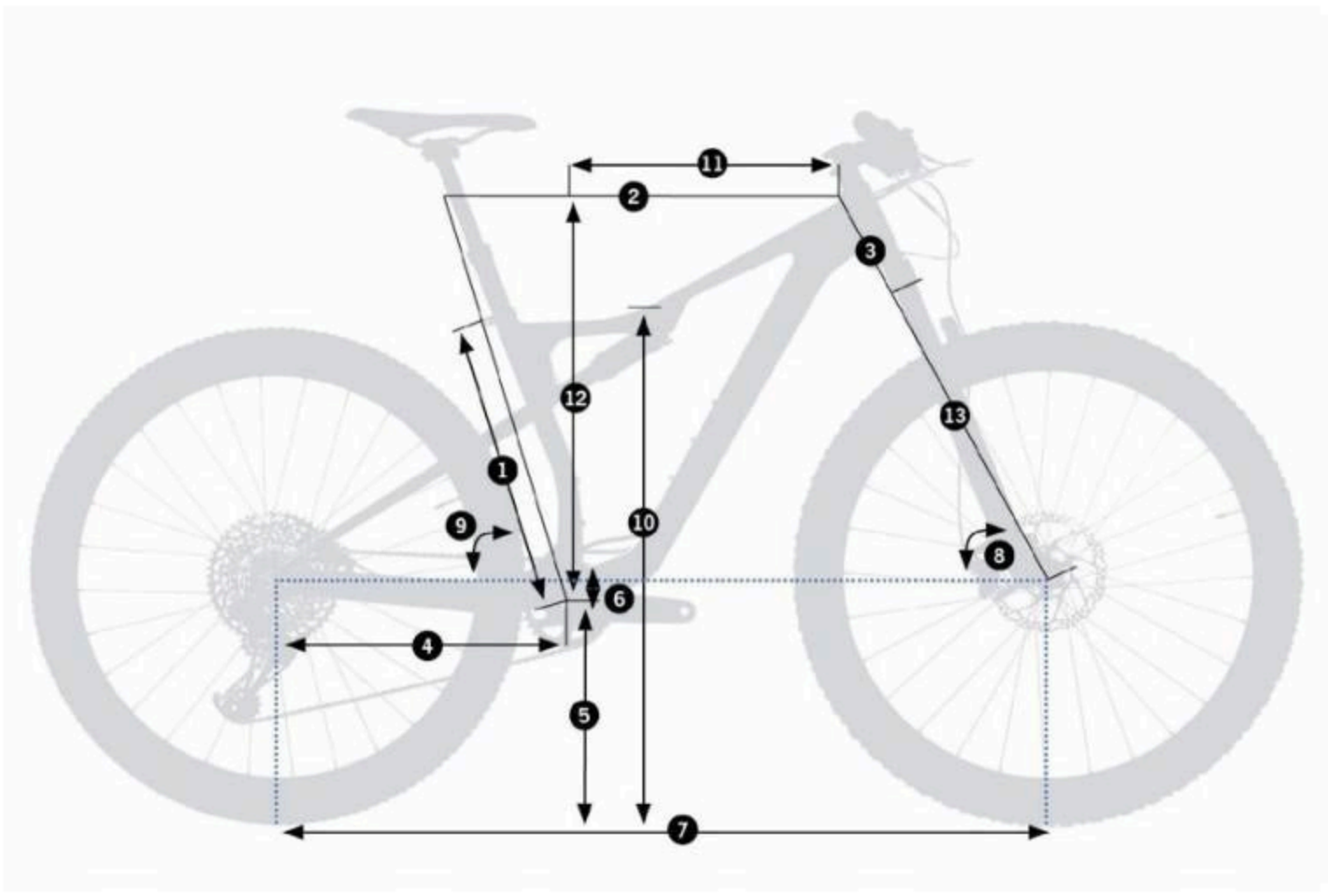
SIZES	S-27.5"-TR	S-29"-TR	M-29"-TR	L-29" -TR	XL-29"-TR	S-27.5"-XC	S-29"-XC	M-29"-XC	L-29" -XC	XL-29"-XC
1 - Seat Tube (C-T)	405	405	432	470	520	405	405	432	470	520
2 - Top Tube (EFF)	559	567	596	610	643	557	564	593	617	641
3 - Head Tube	95	90	95	105	120	95	90	95	105	120
4 - Chainstay	425	435	435	435	435	425	435	435	435	435
5 - BB Height	336	334	334	334	334	328	327	327	327	327
6 - BB Drop	21	40	40	40	40	29	47	47	47	47
7 - Wheelbase	1088	1101	1131	1155	1181	1081	1094	1123	1148	1173
8 - Head Angle	68º	68º	68º	68º	68º	69º	69º	69º	69º	69º
9 - Seat Angle	74º	74º	74º	74º	74º	75º	75º	75º	75º	75º
10 - Standover	772	724	739	749	756		717	732	742	749
11 - Reach	397	387	425	446	446	407	407	435	456	476
12 - Stack	565	593	598	608	622	558	586	591	600	614
13 - Fork Length	508	524	524	524	524	488	504	504	504	504

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

Black - Graphite (Matte) / Black (Gloss)
M9

Bright Red - Black (Matte)
MC

Blue Indigo - Orange (Gloss)
ME



OIZ H10

MyO Lite

Ref.	K243,K240

Size	Crank	Stem	Handlebar
S	170	60	740
M	175	70	740
L	175	70	740
XL	175	90	740





Frame	Orbea Oiz Hydro High Polished 2020 Alloy link Boost PF Taper UFO2 I-Line
Shock	Fox i-line DPS Performance Remote Push-Unlock Evol custom tune190x45mm
Fork	Fox 34 Float SC Performance 120 Grip Remote Push-Unlock QR15x110
Remote lockout	
	OC Squidlock 3-position
Crankset	SRAM Stylo 6K Eagle Dub Boost 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 Flat 31.8mm 740mm
Stem	Race Face Ride
Shifters	SRAM GX Eagle
Brakes	Shimano MT501 BR500 Hydraulic Disc
	Shimano XT M8100 Hydraulic Disc

Rear Derailleur	SRAM GX Eagle
Chain	SRAM GX Eagle 12-Speed
Wheels	DT Swiss X-1900 Spline 25c TLR 15/110mm CL
Cassette	SRAM GX XG-1275 Eagle 10-50t 12-Speed
Tyres	Maxxis Forekaster 2.35" FB 120 TPI Dual Exo
	Maxxis Ardent Race 2.2" (F) / Ikon 2.2" (R) TLR
Tyres	Maxxis Ardent 2.2" FB Dual Exo TR
Pedals	N/A
Seatpost	OC2 Dropper 31.6mm 125mm travel
	OC2 Dropper 31.6mm 150mm travel
Saddle	Selle Italia SL X-Cross Flow
	Selle Italia X3 Lady Boost

OIZ H20

MyO Lite

Ref.	K242,K239

Size	Crank	Stem	Handlebar
S	170	60	740
M	175	70	740
L	175	70	740
XL	175	90	740





Frame	Orbea Oiz Hydro High Polished 2020 Alloy link Boost PF Taper UFO2 I-Line
Shock	Fox i-line DPS Performance Remote Push-Unlock Evol custom tune190x45mm
Fork	Fox 34 Float SC Performance 120 Grip Remote Push-Unlock QR15x110
	XC Suspension Pack 100mm Fork+Shock
Remote lockout	
	OC Squidlock 3-position
Crankset	Shimano XT M8100 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 Flat 31.8mm 740mm
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano SLX M7100
Brakes	Shimano MT501 BR500 Hydraulic Disc

	Shimano XT M8100 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	Shimano M7100
Wheels	Mach1 Maxx 25c Tubeless Ready
	DT Swiss X 1900 Spline 25c CL TL 15/110mm
Cassette	Shimano SLX M7100 10-51t 12-Speed
Tyres	Maxxis Ikon 2.20" FB 120 TPI 3C Exo TR
Tyres	Maxxis Ardent 2.2" FB Dual Exo TR
Pedals	N/A
Seatpost	Race Face Ride 31.6x375mm
	OC2 Dropper 31.6mm 150mm travel
	OC2 Dropper 31.6mm 125mm travel
Saddle	Selle Italia SL X-Cross Flow

Selle Italia X3 Lady Boost

OIZ H30

MyO

Ref.	K241,K238

Size	Crank	Stem	Handlebar
S	170	60	740
M	175	70	740
L	175	70	740
XL	175	90	740





Frame	Orbea Oiz Hydro High Polished 2020 Alloy link Boost PF Taper UFO2 I-Line
Shock	Fox i-line DPS Performance Remote Push-Unlock Evol custom tune190x45mm
Fork	Fox 32 Float Rhythm 120 Remote Push-Unlock QR15x110
Remote lockout	
	OC Squidlock 3-position
Crankset	Shimano MT610 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 Flat 31.8mm 740mm
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano SLX M7100
Brakes	Shimano MT501 BR500 Hydraulic Disc
	Shimano XT M8100 Hydraulic Disc

Rear Derailleur	Shimano SLX M7100 SGS Shadow Plus
Chain	Shimano M7100
Wheels	Mach1 Maxx 25c Tubeless Ready
Cassette	Sun Race CSMZ90 11-51t 12-Speed
Tyres	Maxxis Ikon 2.20" FB 60 TPI Dual
	Maxxis Ardent Race 2.2" (F) / Ikon 2.2" (R) TLR
Pedals	N/A
Seatpost	Alloy 31.6x400mm Offset 0
	OC2 Dropper 31.6mm 150mm travel
	OC2 Dropper 31.6mm 125mm travel
Saddle	Selle Royal Seta Sport
	Selle Italia X3 Lady Boost
	Selle Italia SL X-Cross Flow

SQUIDLOCK

Universal suspension lockouts on the market can be disappointing. Many are bulky with unattractive in-line cable adjusters and only offer two positions - locked and open. A high-performance bike calls for a sleeker design with a mid-compression setting to get the most from your suspension, so we developed our own solution. Many remote shocks are already compatible with a three-position lockout and Squidlock unlocks this potential. Additionally, Squidlock is compatible with any bike that is already fitted with a remote lockout and 3-position suspension.

Squidlock tucks away under your handlebar like a camera-shy Cephalopod hiding under a reef. A sleek dropper lever is integrated with the handlebar clamp, and lockout levers have a positive, easy to manage feel. No plastic housing or covers, Squidlock is lighter and more robust than a standard lockout. Too much tension is bad for you and your suspension. - but so are frustrating and clunky in-line cable adjusters. Squidlock does away with the need for barrel adjusters with minimalist set screws inside the cable mount. It's a tiny detail, but it saves weight and swabs the deck of unnecessary complications.

Characteristics:
-Intuitive
-Light
-Strong
-Ergonomic
-Compact



3 POSITION + DROPPER

Ref.	Y004



3 POSITION

Ref.	Y003

UPGRADE YOUR OIZ WITH THE NEW **SQUIDLOCK** KIT.



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.

FOR THE FASTEST

ALMA

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



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.



4X4 DYNAMIC STRUCTURE

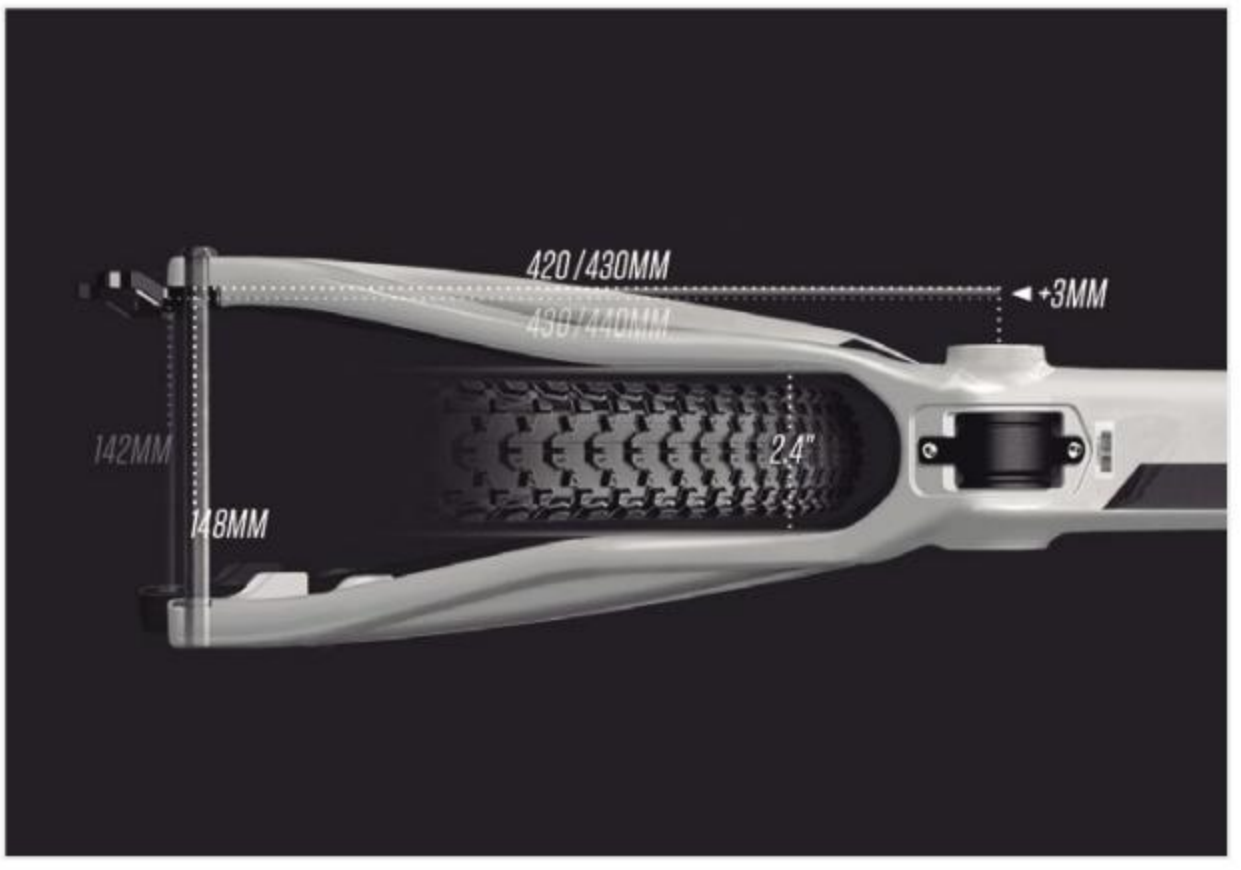
External forces on the frame under the rider's weight – cornering stresses or vibration from impacts – have a large effect on control and traction. Creating a natural flex point in the top tube by adding a fourth bend offers an efficient, smooth ride that feels like floating over rough terrain.

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.



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.





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.

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.





GEO CHARTS

ALMA OMR

SIZES	S-27.5"	M-27.5"	S-29"	M-29"	L-29"	XL-29"
1 - Seat Tube (C-T)	400	445	400	445	483	533
2 - Top Tube (EFF)	550	582	557	588	616	640
3 - Head Tube	95	105	90	95	105	120
4 - Chainstay	420	420	430	430	430	430
5 - BB Height	312	312	61	309	309	309
6 - BB Drop	43	43	309	61	61	61
7 - Wheelbase	1045	1078	1061	1092	1121	1146
8 - Head Angle	69.3º	69.3º	69.5º	69.5º	69.5º	69.5º
9 - Seat Angle	73.5º	73.5º	73.5º	73.5º	73.5º	73.5º
10 - Standover	716	735	715	735	741	802
11 - Reach	380	409	380	409	435	455
12 - Stack	573	583	597	602	611	625
13 - Fork Length	487,7	487,7	500,8	500,8	500,8	500,8

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

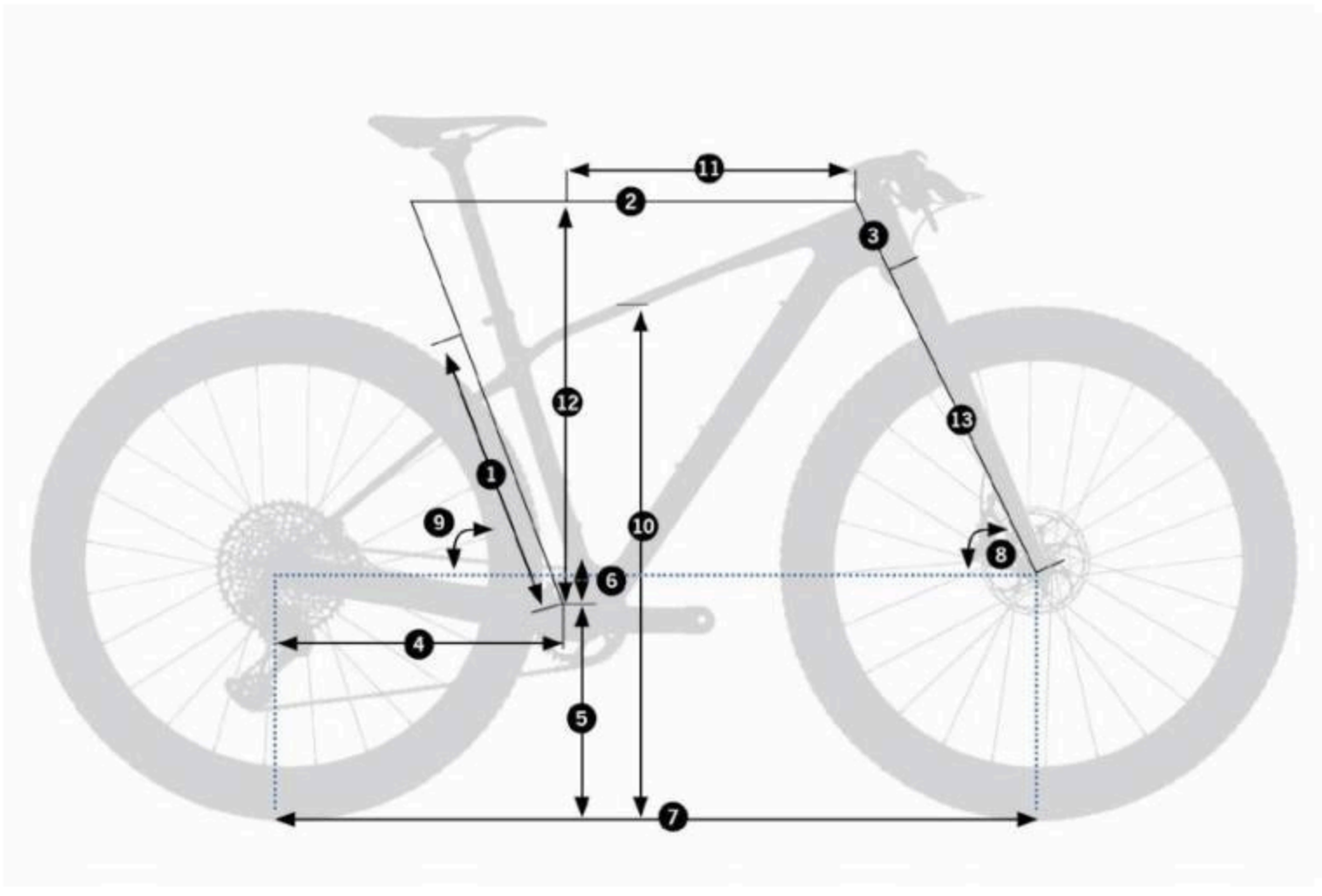
MyO
CM

Mint-Black (Gloss)
DS

Bright Red-Blue (Matte)
DU

Anthracite-Black (Gloss)
DR

Black-Orange (Matte)
DT



ALMA M-LTD

Ref.	K237,K229

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



Frame	Orbea Alma Carbon OMR Boost Taper PF DCR
Fork	Orbea Spirit Rigid Carbon 15x110
	Fox 32 Float SC Factory 100 FIT4 Remote PTU QR15x110 Kashima
Crankset	SRAM XX1 Eagle Dub Grey Boost 34t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	FSA K-Force Flat 760mm Di2 compatible
Stem	FSA K-Force
Shifters	SRAM XX1 Eagle AXS
Brakes	SRAM Ultimate Carbon Stealth-a-majig Black Hydraulic Disc
	Shimano XTR M9100 Hydraulic Disc
Rear Derailleur	SRAM XX1 Eagle AXS
Chain	SRAM XX1 Eagle 12-Speed rainbow

Wheels	DT Swiss XRC-1200 Spline 25c TLR 15/110mm CL
Cassette	SRAM XX1 XG-1299 Eagle 10-50t 12-Speed Rainbow
Tyres	Maxxis Ikon 2.20" FB 120 TPI 3C Exo TR
Pedals	N/A
Seatpost	FSA K-Force Light SB0 27.2x400mm Di2 compatible
Saddle	Selle Italia X-LR Kit Carbonio L
Battery	SRAM Powerpack

ALMA M-TEAM

Ref.	K236,K228

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



Frame	Orbea Alma Carbon OMR Boost Taper PF DCR
Fork	Fox 32 Float SC Factory 100 FIT4 Remote-Adj Push-Unlock QR15x110 Kashima
	Orbea Spirit Rigid Carbon 15x110
Crankset	Shimano XTR M9100 34t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	FSA K-Force Flat 760mm Di2 compatible
Stem	FSA K-Force
Shifters	Shimano XTR M9100
Brakes	Shimano XTR M9100 Hydraulic Disc
Rear Derailleur	Shimano XTR M9100 SGS Shadow Plus
Chain	Shimano CN-9100
Wheels	DT Swiss XRC-1200 Spline 25c TLR 15/110mm CL

Cassette	Shimano XTR M9100 10-51t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis Ikon 2.20" FB 120 TPI 3C Exo TR
Pedals	N/A
Seatpost	FSA K-Force Light SB0 27.2x400mm Di2 compatible
Saddle	Selle Italia X-LR Ti Flow
	Selle Italia X-LR Kit Carbonio L Black

ALMA M10

Ref.	K235,K227

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



Frame	Orbea Alma Carbon OMR Boost Taper PF DCR
Fork	Fox 32 Float SC Factory 100 FIT4 Remote-Adj Push-Unlock QR15x110 Kashima
	Orbea Spirit Rigid Carbon 15x110
Crankset	Shimano XTR M9100 34t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	FSA SL-K Flat 740mm
	FSA K-Force Flat 760mm Kit (Bar+Stem+-Seat post)
Stem	FSA SL-K
Shifters	Shimano XTR M9100
Brakes	Shimano XT M8100 Hydraulic Disc
	Shimano XTR M9100 Hydraulic Disc
Rear Derailleur	Shimano XTR M9100 SGS Shadow Plus

Chain	Shimano M8100
Wheels	DT Swiss XR-1650 Spline 25c TLR CL, Star Ratchet, Boost
	DT Swiss XRC 1200 Spline 25c CL TL F-15/110mm R-12/148mm
Cassette	Shimano XT M8100 10-51t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis Ikon 2.20" FB 120 TPI 3C Exo TR
Pedals	N/A
Seatpost	FSA SL-K SB0 27.2x400mm Di2 compatible
Saddle	Selle Italia X-LR Ti Flow
	Selle Italia X-LR Kit Carbonio L Black

ALMA M15

Ref.	K234,K226

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



Frame	Orbea Alma Carbon OMR Boost Taper PF DCR
Fork	Fox 32 Float SC Factory 100 FIT4 Remote-Adj Push-Unlock QR15x110 Kashima
	Orbea Spirit Rigid Carbon 15x110
Crankset	Shimano XT M8100 34t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Ride Flat 710mm
	FSA SL-K Flat 740mm Kit (Bar+Stem+Seat post)
Stem	Race Face Ride
Shifters	Shimano XT M8100 I-Spec EV
Brakes	Shimano XT M8100 Hydraulic Disc
	Shimano XTR M9100 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus

Chain	Shimano M7100
Wheels	DT Swiss X-1900 Spline 25c TLR 15/110mm CL
	DT Swiss XRC 1200 Spline 25c CL TL F-15/110mm R-12/148mm
	DT Swiss XR-1650 Spline 25c TLR CL, Star Ratchet, Boost
Cassette	Shimano XT M8100 10-51t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis Ikon 2.20" FB 120 TPI 3C Exo TR
Pedals	N/A
Seatpost	Race Face Ride 27.2x375mm
Saddle	Selle Italia SL X-Cross Flow
	Selle Italia X3 Lady Boost

Selle Italia X-LR Ti Flow

GEO CHARTS

ALMA OMP

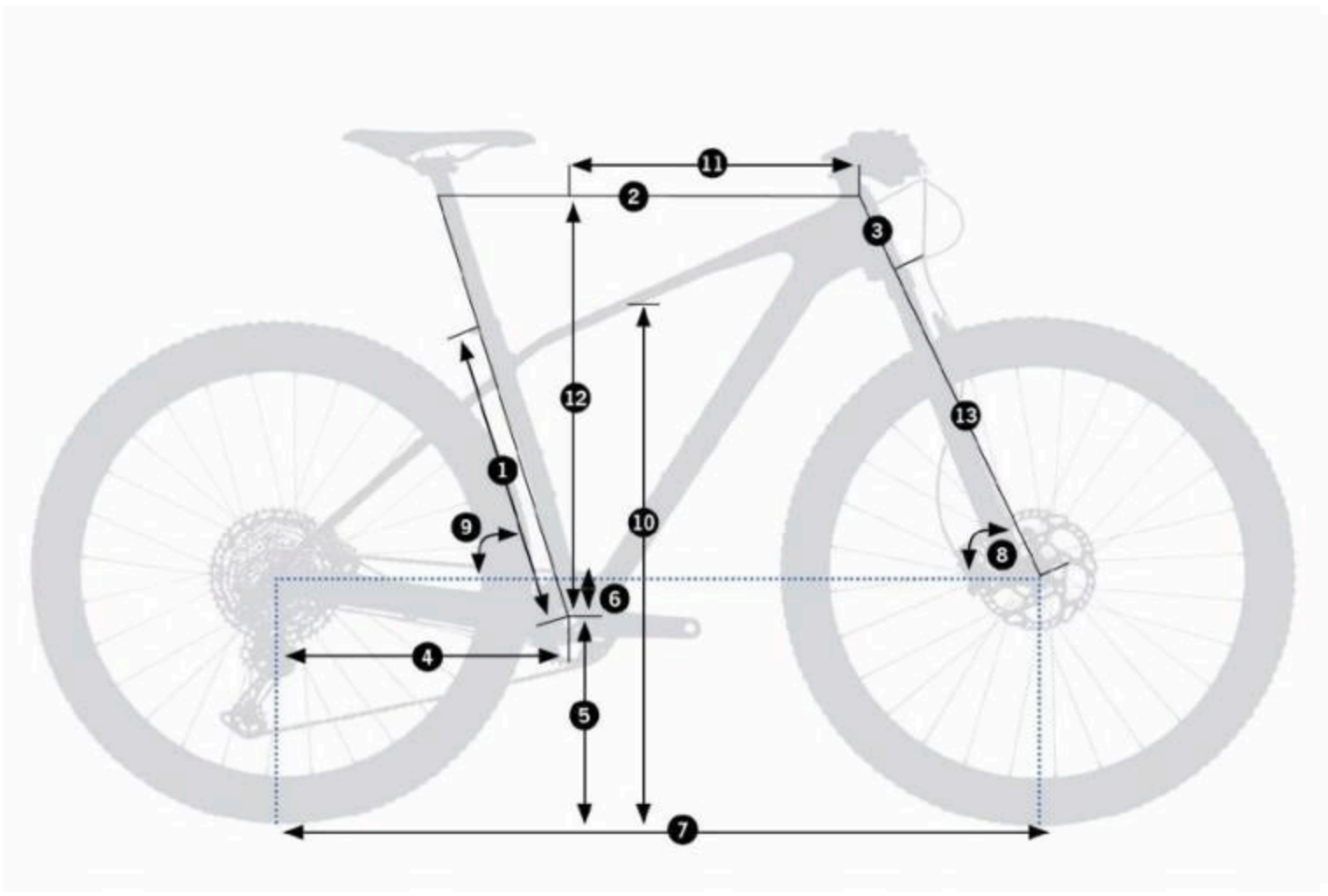
SIZES	S-27.5"	M-27.5"	S-29"	M-29"	L-29"	XL-29"
1 - Seat Tube (C-T)	400	445	400	445	483	533
2 - Top Tube (EFF)	550	582	557	588	616	640
3 - Head Tube	105	115	95	105	115	130
4 - Chainstay	425	425	436	436	436	436
5 - BB Height	312	312	309	309	309	309
6 - BB Drop	43	43	61	61	61	61
7 - Wheelbase	1045	1078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

HEIGHT (cm)	HEIGHT (in)	SIZE
155-170	61.1"-66.9"	S-27.5"
155-170	61.1"-66.9"	S-29"
165-180	65.0"-70.9"	M-27.5"
165-180	65.0"-70.9"	M-29"
178-190	70.1"-74.8"	L-29"
185-198	72.8"-78"	XL-29"

Graphite Black (Matte) / Black (Gloss)
DI

Green-Gold (Matte)
MV

Red-Black (Gloss)
MW



ALMA M25

MyO

Ref.	K233,K225

Size	Crank	Stem	Handlebar
S-27	170	70	740
M-27	175	75	740
S-29	170	70	740
M-29	175	70	740
L-29	175	90	740
XL-29	175	110	740





Frame	Orbea Alma Carbon OMP 2018 Boost Press Fit Taper
Fork	Fox 32 Float SC Performance 100 Remote Push-Unlock QR15x110
	Fox 32 Float SC Factory 100 FIT4 Remote PTU QR15x110 Kashima
Crankset	Shimano XT M8100 34t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 Flat 31.8mm 740mm
Stem	Race Face Ride
Shifters	Shimano XT M8100
Brakes	Shimano MT501 BR500 Hydraulic Disc
	Shimano XT M8100 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	Shimano M7100

Wheels	DT Swiss X-1900 Spline 25c TLR 15/110mm CL
	DT Swiss XR-1650 Spline 25c TLR CL, Star Ratchet, Boost
Cassette	Shimano XT M8100 10-51t 12-Speed
Tyres	Maxxis Ikon 2.20" FB 120 TPI 3C Exo TR
Pedals	N/A
Seatpost	Race Face Ride 27.2x375mm
Saddle	Selle Italia SL X-Cross Flow
	Selle Italia X3 Lady Boost

ALMA M30

MyO

Ref.	K232,K224

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





Frame	Orbea Alma Carbon OMP 2018 Boost Press Fit Taper
Fork	RockShox Reba RL 100 Air QR15x110 Boost
	Fox 32 Float SC Performance 100 Remote Push-Unlock QR15x110
Crankset	Shimano MT610 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 Flat 31.8mm 740mm
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano SLX M7100
Brakes	Shimano MT501 BR500 Hydraulic Disc
	Shimano XT M8100 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	Shimano M7100

Wheels	Mach1 Klixx 23c Tubeless Ready
	DT Swiss X 1900 Spline 25c CL TL 15/110mm + Maxxis TLR Tires
Cassette	Shimano SLX M7100 10-51t 12-Speed
Tyres	Maxxis Ikon 2.20" FB 60 TPI Dual
	Maxxis Ikon 2.20" FB 120 TPI 3C Exo TR
Pedals	N/A
Seatpost	Race Face Ride 27.2x375mm
Saddle	Selle Royal Seta Sport
	Selle Italia X3 Lady Boost
	Selle Italia SL X-Cross Flow

ALMA M50-EAGLE MyO

Ref.	K231,K223

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





Frame	Orbea Alma Carbon OMP 2018 Boost Press Fit Taper
Fork	RockShox Judy Silver TK Remote Solo Air 100 QR15x110 Boost
	RockShox Reba RL 100 Air QR15x110 Boost
Crankset	SRAM Stylo 6K Eagle Dub Boost 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 Flat 31.8mm 740mm
Stem	Alloy 31.8mm interface 7°
Shifters	SRAM NX Eagle
Brakes	Shimano MT201 Hydraulic Disc
	Shimano MT501 BR500 Hydraulic Disc
Rear Derailleur	SRAM NX Eagle
Chain	SRAM NX Eagle 12-Speed

Wheels	Mach1 Klixx 23c Tubeless Ready
Cassette	SRAM NX PG-1230 Eagle 11-50t 12-Speed
Tyres	Maxxis Ikon 2.20" FB 60 TPI Dual
	Maxxis Ikon 2.20" FB 120 TPI 3C Exo TR
Pedals	N/A
Seatpost	Alloy forge head 27.2 Offset 0
Saddle	Selle Royal Seta Sport
	Selle Italia X3 Lady Boost
	Selle Italia SL X-Cross Flow

ALMA M50 MyO

Ref.	K230,K222

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





Frame	Orbea Alma Carbon OMP 2018 Boost Press Fit Taper
Fork	RockShox Judy Silver TK Remote Solo Air 100 QR15x110 Boost
	RockShox Reba RL 100 Air QR15x110 Boost
Crankset	Shimano MT610 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 Flat 31.8mm 740mm
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano SLX M7100
Brakes	Shimano MT201 Hydraulic Disc
	Shimano MT501 BR500 Hydraulic Disc
Rear Derailleur	Shimano SLX M7100 SGS Shadow Plus
Chain	Shimano M7100

Wheels	Mach1 Klixx 23c Tubeless Ready
	DT Swiss X 1900 Spline 25c CL TL 15/110mm + Maxxis TLR Tires
Cassette	Shimano SLX M7100 10-51t 12-Speed
Tyres	Maxxis Ikon 2.20" FB 60 TPI Dual
	Maxxis Ikon 2.20" FB 120 TPI 3C Exo TR
Pedals	N/A
Seatpost	Alloy forge head 27.2 Offset 0
Saddle	Selle Royal Seta Sport
	Selle Italia X3 Lady Boost
	Selle Italia SL X-Cross Flow

GEO CHARTS

ALMA HYDRO

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

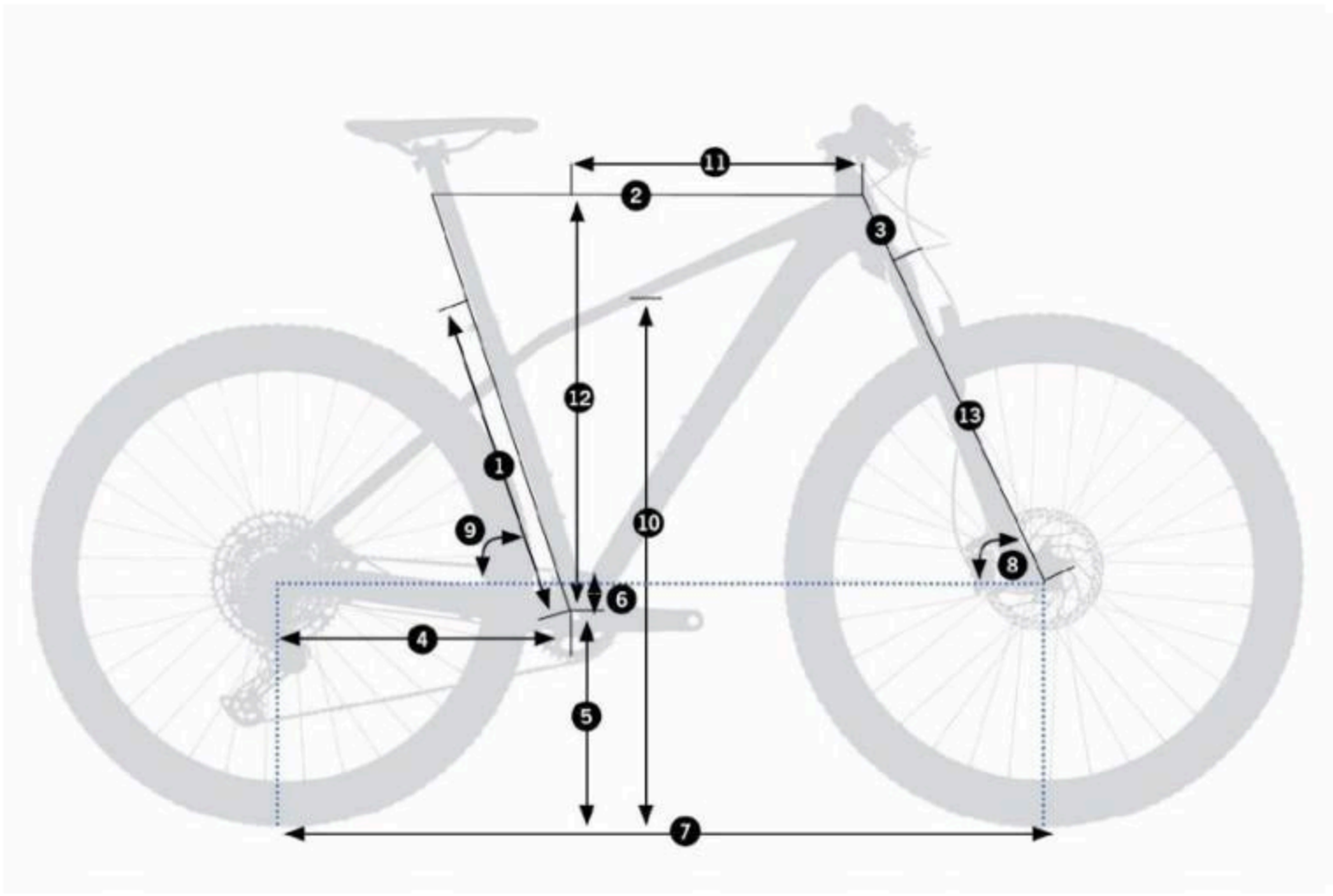
HEIGHT (cm)	HEIGHT (in)	SIZE
155-170	61.1"-66.9"	S-27.5"
165-180	65.0"-70.9"	S-29"
165-180	65.0"-70.9"	M-27.5"
178-190	70.1"-74.8"	M-29"
185-198	72.8"-78.0"	L-29"

Black (Matte-Gloss)
DN

Mint-Black (Gloss)
DP

Grey Mouse (Matte) /
Red (Gloss)
MT

Blue Bondi-Yellow (Matte)
MU



ALMA H20

MyO Ltd

Ref.	K220,K215

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





Frame	Orbea Alma Hydro Boost141 Triple Butted 4X4 Taper PF Race
Fork	RockShox Judy Silver TK Remote Solo Air 100 QR15x110 Boost
	RockShox Reba RL 100 Air QR15x110 Boost
Crankset	Shimano MT610 32t
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	Alloy Flat 31.8mm 720mm
	Race Face Ride Flat 710mm Kit (Bar+Stem+Seat post)
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano SLX M7100
Brakes	Shimano MT201 Hydraulic Disc
	Shimano MT501 BR500 Hydraulic Disc

Rear Derailleur	Shimano SLX M7100 SGS Shadow Plus
Chain	Shimano M7100
Wheels	Mach1 Klixx 23c Tubeless Ready
Cassette	Shimano SLX M7100 10-51t 12-Speed
Tyres	Maxxis Ikon 2.20" FB 60 TPI Dual
	Maxxis Ikon 2.20" FB 120 TPI 3C Exo TR
Pedals	N/A
Seatpost	Alloy forge head 27.2 Offset 0
Saddle	Selle Royal Seta Sport
	Selle Italia X3 Lady Boost
	Selle Italia SL X-Cross Flow

ALMA H20-EAGLE

MyO Ltd

Ref.	K219,K214

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





Frame	Orbea Alma Hydro Boost141 Triple Butted 4X4 Taper PF Race
Fork	RockShox Judy Silver TK Remote Solo Air 100 QR15x110 Boost
	RockShox Reba RL 100 Air QR15x110 Boost
Crankset	SRAM Stylo 6K Eagle Dub Boost 32t
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	Alloy Flat 31.8mm 720mm
	Race Face Ride Flat 710mm Kit (Bar+Stem+Seat post)
Stem	Alloy 31.8mm interface 7°
Shifters	SRAM NX Eagle
Brakes	Shimano MT201 Hydraulic Disc
	Shimano MT501 BR500 Hydraulic Disc

Rear Derailleur	SRAM NX Eagle
Chain	SRAM NX Eagle 12-Speed
Wheels	Mach1 Klixx 23c Tubeless Ready
Cassette	SRAM NX PG-1230 Eagle 11-50t 12-Speed
Tyres	Maxxis Ikon 2.20" FB 60 TPI Dual
	Maxxis Ikon 2.20" FB 120 TPI 3C Exo TR
Pedals	N/A
Seatpost	Alloy forge head 27.2 Offset 0
Saddle	Selle Royal Seta Sport
	Selle Italia X3 Lady Boost
	Selle Italia SL X-Cross Flow

ALMA H30

MyO Lite

Ref.	K218,K213

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





Frame	Orbea Alma Hydro Boost141 Triple Butted 4X4 Taper PF Race
Fork	RockShox 30 Silver TK Crown adjust QR Solo Air 100
Crankset	OC1 Alloy forged Boost 32t 12S
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	Alloy Flat 31.8mm 720mm
	Race Face Ride Flat 710mm Kit (Bar+Stem+Seat post)
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano SLX M7100
Brakes	Shimano MT201 Hydraulic Disc
	Shimano MT501 BR500 Hydraulic Disc
Rear Derailleur	Shimano SLX M7100 SGS Shadow Plus
Chain	KMC X12

Wheels	Mach1 Klixx 23c Tubeless Ready
Cassette	Sun Race CSMZ90 11-51t 12-Speed
Tyres	Maxxis Ikon 2.20" FB 60 TPI Dual
	Maxxis Ikon 2.20" FB 120 TPI 3C Exo TR
Pedals	N/A
Seatpost	Alloy forge head 27.2 Offset 0
Saddle	Selle Royal Seta Sport
	Selle Italia X3 Lady Boost
	Selle Italia SL X-Cross Flow

ALMA H50

MyO Lite

Ref.	K217,K212

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





Frame	Orbea Alma Hydro Boost141 Triple Butted 4X4 Taper PF Race
Fork	RockShox 30 Silver TK Crown adjust QR Solo Air 100
Crankset	OC1 Alloy forged Integrated spindle Boost 32t 11S
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	Alloy Flat 31.8mm 720mm
	Race Face Ride Flat 710mm Kit (Bar+Stem+Seat post)
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano SLX M7000
Brakes	Shimano MT201 Hydraulic Disc
	Shimano MT501 BR500 Hydraulic Disc
Rear Derailleur	Shimano SLX M7000 GS Shadow Plus Direct Mount

Chain	KMC X11
Wheels	Orbea Black Rock 23c Disc
Cassette	Sun Race CSMS8 11-46t 11-Speed
Tyres	Maxxis Ikon 2.20" FB 60 TPI Dual
Pedals	N/A
Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal 2058 DRN
	Selle Italia X3 Lady Boost
	Selle Italia SL X-Cross Flow

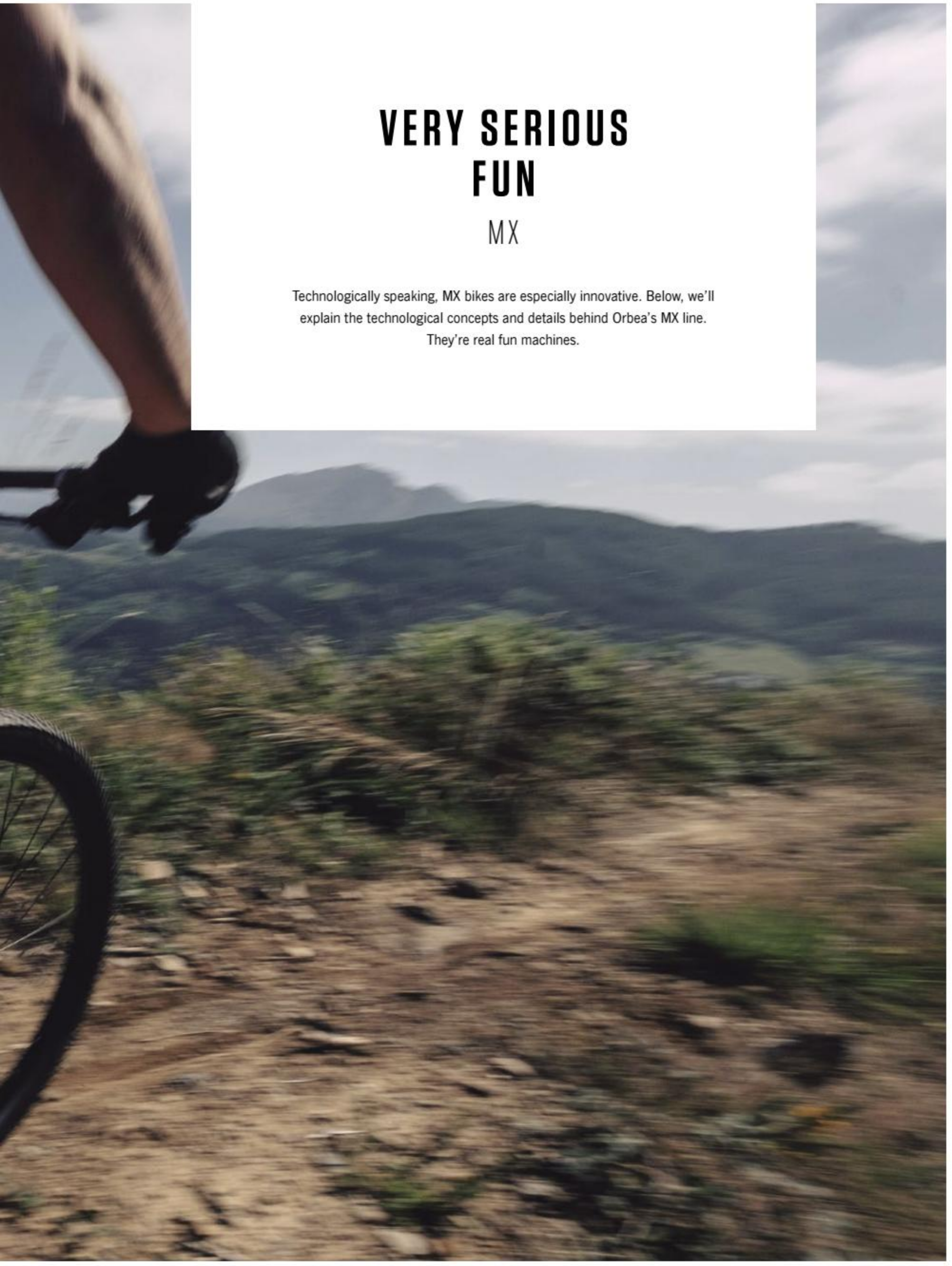


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VERY SERIOUS FUN

MX

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.



COMFORT

The six sizes are available across versus 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.



ORBEA TUBE SHAPING

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





DURABLE, SOLID, RELIABLE

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



INTERNAL CABLE ROUTING

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



HYDRAULIC BRAKES

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

GEO CHARTS

MX

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

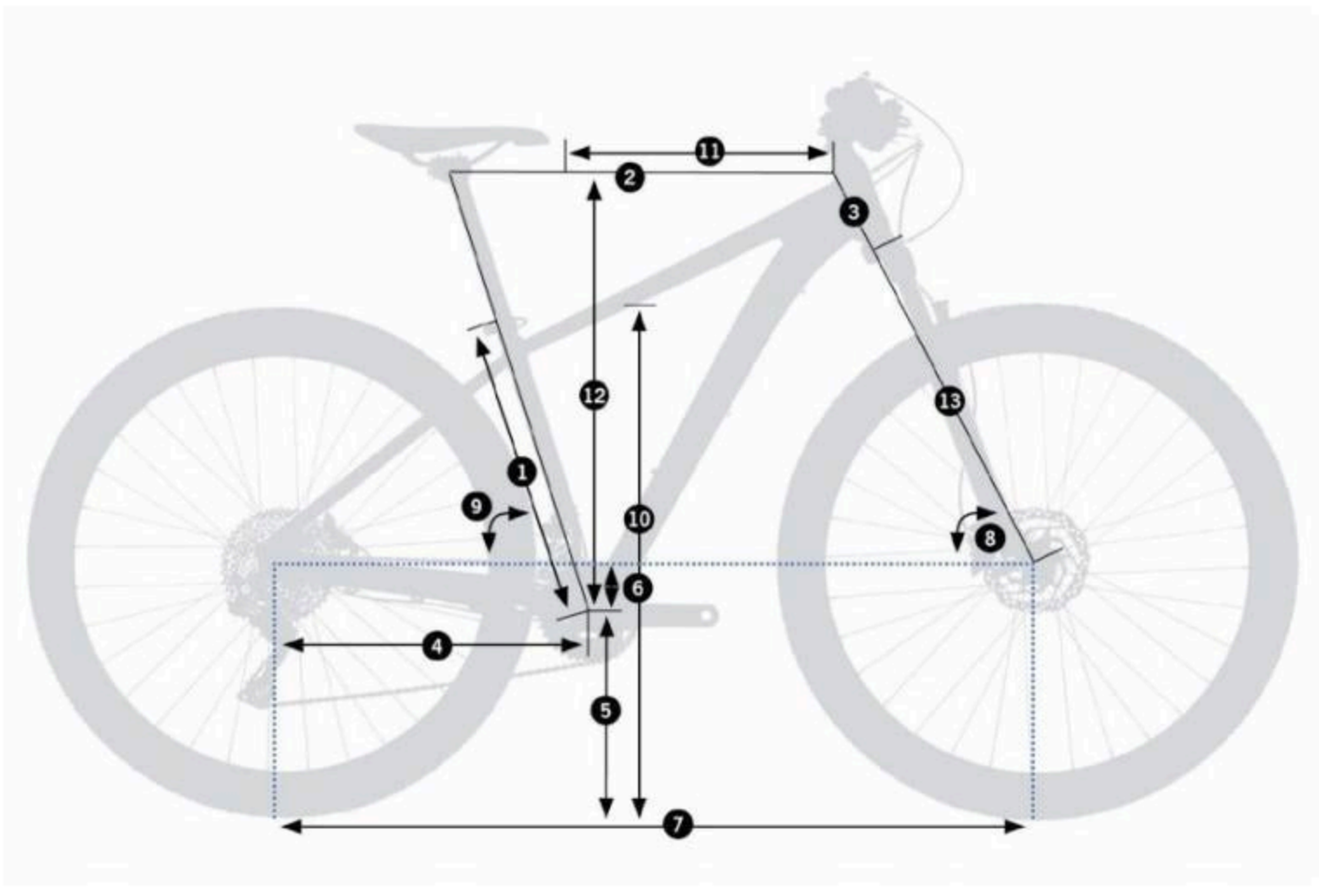
HEIGHT (cm)	HEIGHT (in)	SIZE
155-160	61.1"-63.0"	S-27.5"
165-180	65.0"-70.9"	M-27.5"
164-180	64.6"-70.9"	M-29"
178-190	70.1"-74.8"	L-27.5"
178-190	70.1"-74.8"	L-29"
185-200	72.8"-78.7"	XL-29"


Blue Bondi- Bright Red (Gloss)
NP


Metallic Black (Gloss) / Grey (Matte)
NQ

Ocean - Yellow (Gloss)
NS

Bright Red (Gloss) / Black (Matte)
NT



MX 20

Ref.	K207,K203

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





Frame	Orbea MX Alloy only disc
Fork	SR Suntour XCR RL-Coil 100mm QR
Crankset	Alloy forged Integrated spindle 26x36t 11S
Headset	1-1/8" Semi-Integrated
Handlebar	Alloy Flat 31.8mm 720mm
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano SLX M7000
Brakes	Shimano MT201 Hydraulic Disc
Rear Derailleur	Shimano SLX M7000 GS Shadow Plus Direct Mount
Front Derailleur	Shimano SLX M7025 31.8mm
Chain	KMC X11
Wheels	Orbea Black Rock 23c Disc
Cassette	Sun Race 11-42t 11-Speed

Tyres	Kenda K1153 2.35" 30TPI
Pedals	VP-537 Black
Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal 2058 DRN

MX 30

Ref.	K206,K202

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





Frame	Orbea MX Alloy only disc
Fork	SR Suntour XCM RL-Coil 100mm QR
Crankset	Orbea Alloy 26x36t 10S
Headset	1-1/8" Semi-Integrated
Handlebar	Alloy Flat 31.8mm 720mm
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano Deore M6000
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Deore M6000 GS Shadow Plus Direct Mount
Front Derailleur	Shimano Deore M6025 31.8mm
Chain	KMC X10
Wheels	Orbea Black Rock 23c Disc
Cassette	Sun Race 11-42t 10-Speed

Tyres	Kenda K1153 2.35" 30TPI
Pedals	VP-537 Black
Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal 2058 DRN

MX 40

Ref.	K205,K201

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





Frame	Orbea MX Alloy only disc
Fork	SR Suntour XCT 30 Coil 100mm QR
Crankset	Alloy forged 22x36t 9S
Headset	1-1/8" Semi-Integrated
Handlebar	Alloy Flat 31.8mm 720mm
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano SL-M2010
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Front Derailleur	Shimano M2020 31.8mm
Chain	Shimano HG53 9-Speed
Wheels	Orbea Black Rock 23c Disc
Cassette	Sun Race CSM989 11-36t 9-Speed
Tyres	Kenda K1153 2.35" 30TPI

Pedals	VP-537 Black
Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal 2058 DRN

MX 50

Ref.	K204,K200

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





Frame	Orbea MX Alloy only disc
Fork	SR Suntour XCE 28 Coil 100mm QR
Crankset	Alloy forged 22x36t 7/8S
Headset	1-1/8" Semi-Integrated
Handlebar	Alloy Flat 31.8mm 720mm
Stem	Alloy 31.8 A:6°
Shifters	Shimano SL-M315
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano TY-300
Front Derailleur	Shimano M315 31.8mm
Chain	KMC Z7 GYBR
Wheels	Mach1 ER20 19c
Cassette	Shimano HG200 12-32t 7-Speed
Tyres	Kenda K1153 2.35" 22TPI

Pedals	VP-537 Black
Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal 2058 DRN

GEO CHARTS

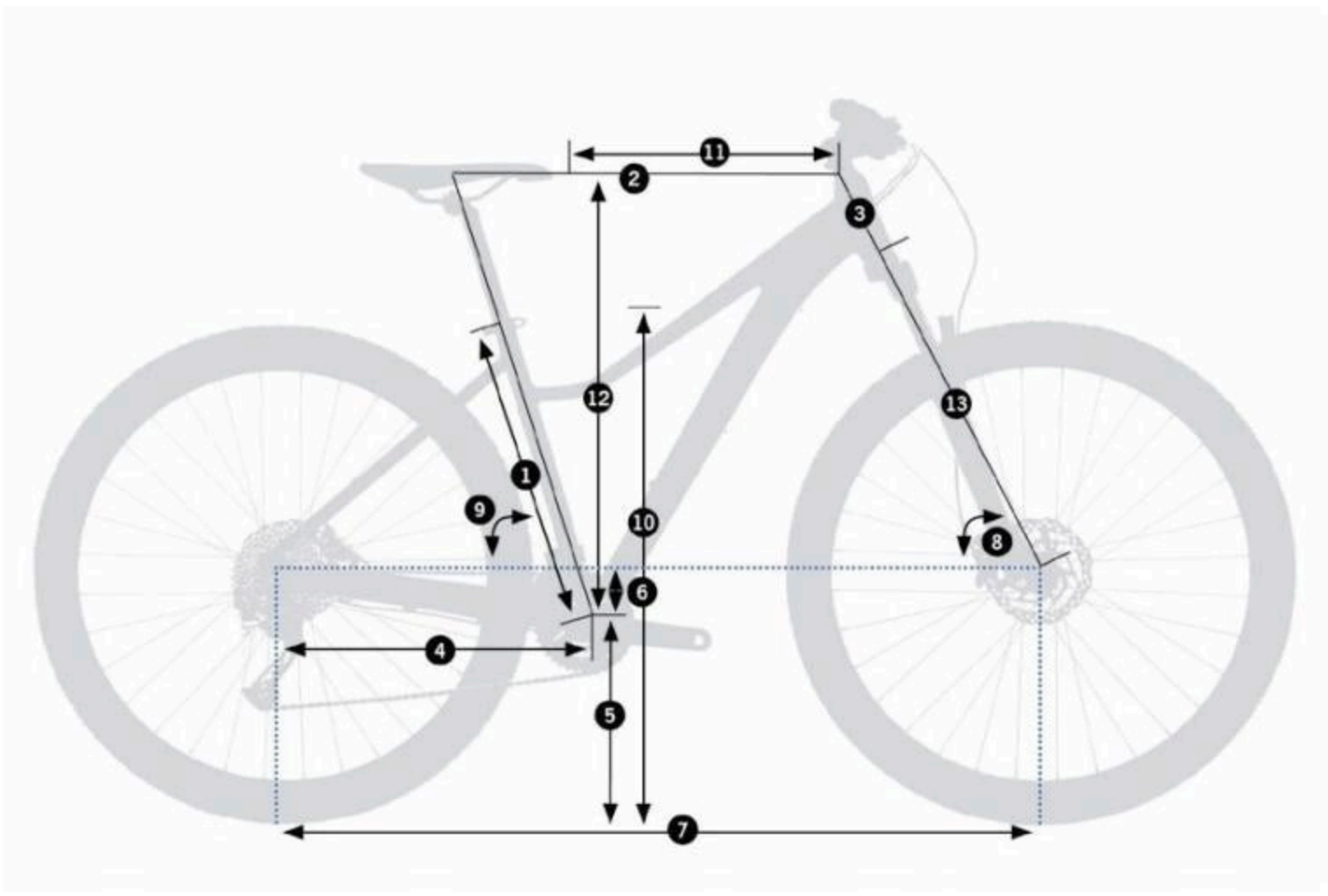
MX ENTRANCE

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

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

Blue Bondi- Bright Red (Gloss)
NW

Purple - Pink (Matte)
NX



MX ENT 40

Ref.	K211,K209

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





Frame	Orbea MX Entrance Alloy only disc
Fork	SR Suntour XCT 30 Coil 100mm QR
Crankset	Alloy forged 22x36t 9S
Headset	1-1/8" Semi-Integrated
Handlebar	Alloy Flat 31.8mm 720mm
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano SL-M2010
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Front Derailleur	Shimano M2020 31.8mm
Chain	Shimano HG53 9-Speed
Wheels	Orbea Black Rock 23c Disc
Cassette	Sun Race CSM989 11-36t 9-Speed
Tyres	Kenda K1153 2.35" 30TPI

Pedals	VP-537 Black
Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal 2058 DRN

MX ENT 50

Ref.	K210,K208

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





Frame	Orbea MX Entrance Alloy only disc
Fork	SR Suntour XCE 28 Coil 100mm QR
Crankset	Alloy forged 22x36t 7/8S
Headset	1-1/8" Semi-Integrated
Handlebar	Alloy Flat 31.8mm 720mm
Stem	Alloy 31.8 A:6°
Shifters	Shimano SL-M315
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano TY-300
Front Derailleur	Shimano M315 31.8mm
Chain	KMC Z7 GYBR
Wheels	Mach1 ER20 19c
Cassette	Shimano HG200 12-32t 7-Speed
Tyres	Kenda K1153 2.35" 22TPI

Pedals	VP-537 Black
Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal 2058 DRN

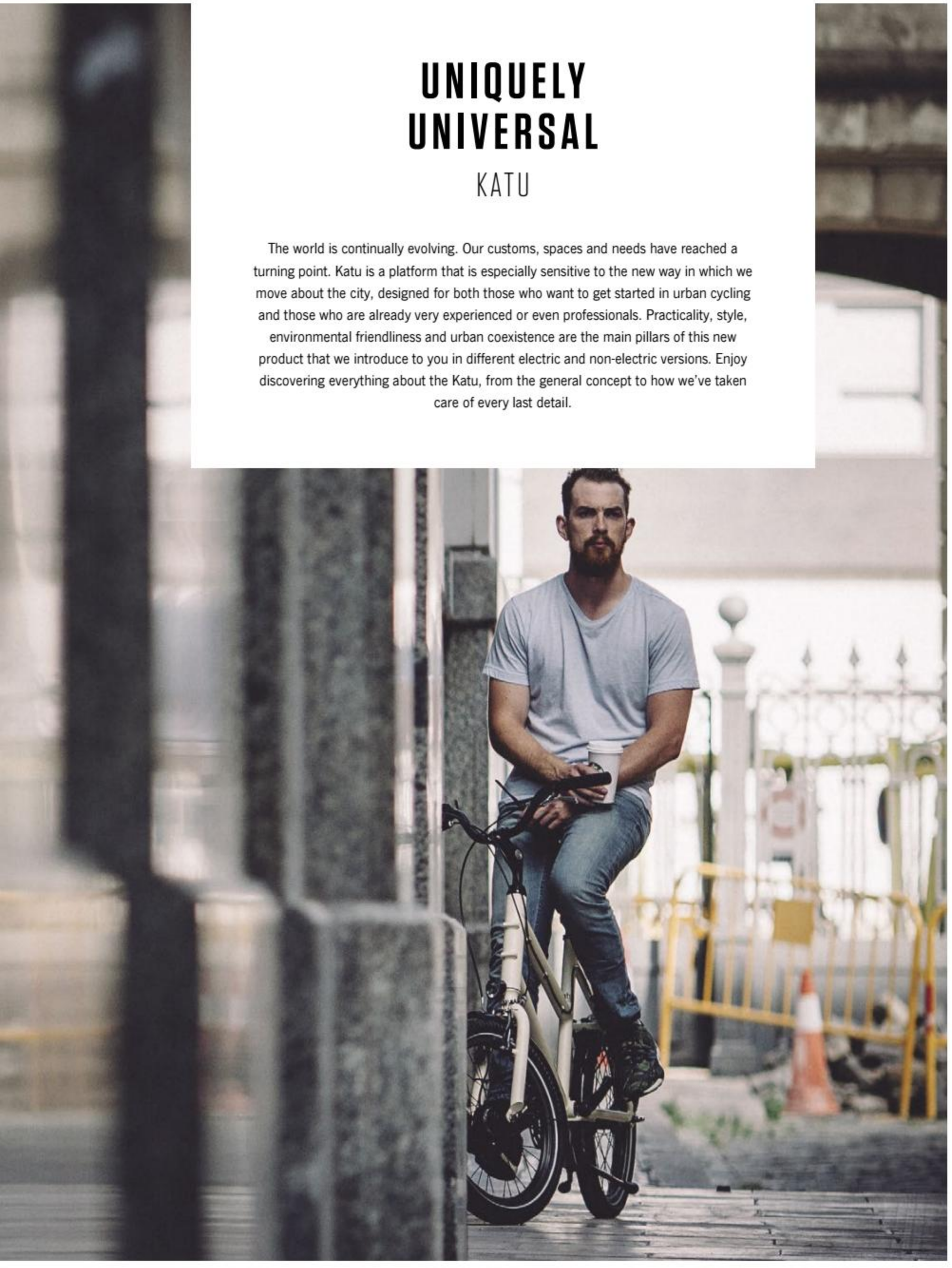


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UNIQUELY UNIVERSAL

KATU

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.







URBAN ESSENCE

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

KATU IS FOR EVERYONE

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

KATU IS SOLID AND DURABLE

/ Full Sized Bike Ride Quality
/ Aluminium Frame
/ 20" Wheels
/ Orbea Lifetime Warranty

KATU IS CAPABLE

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



GEO CHARTS

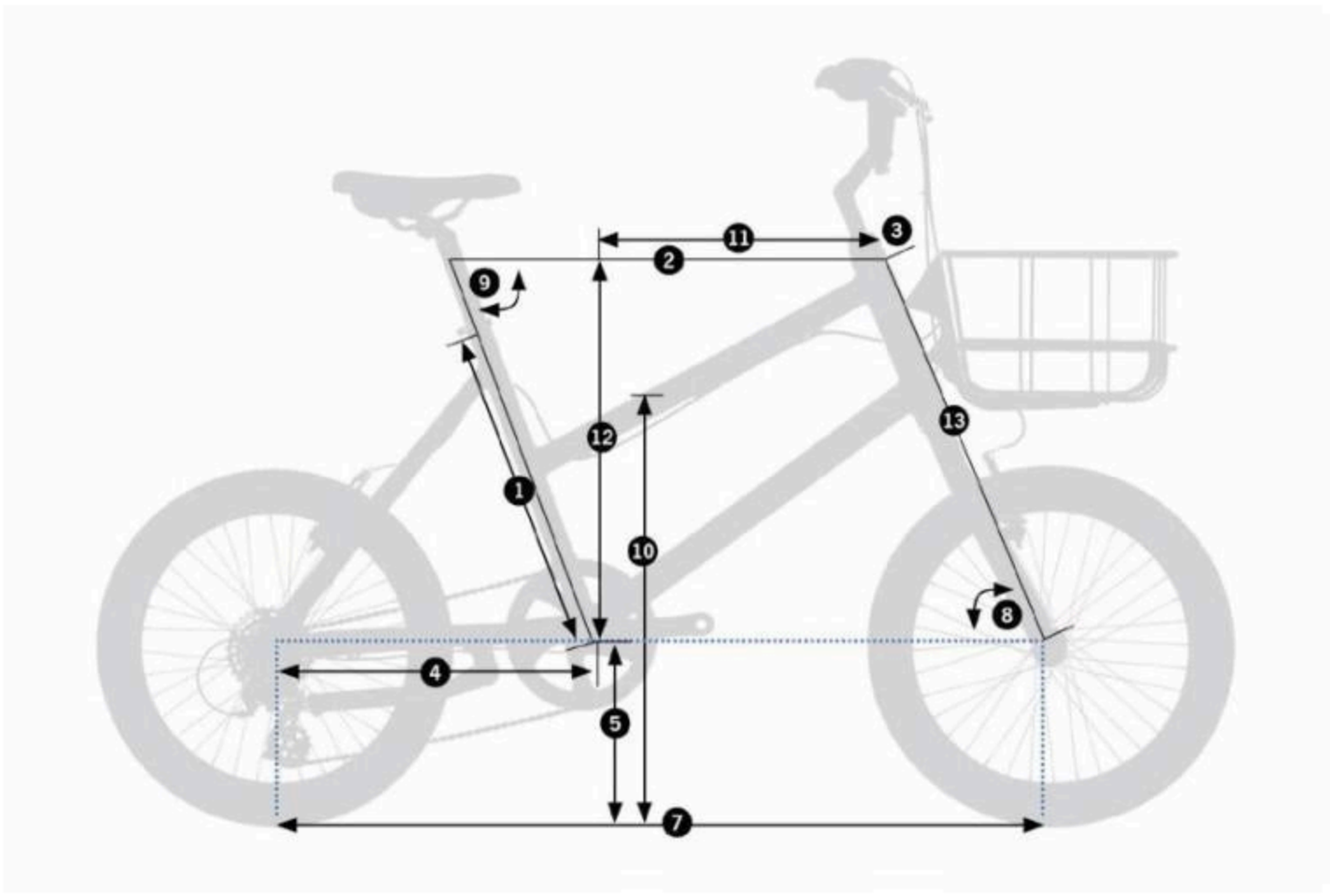
KATU

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 (Matte-Gloss)
T1

Nordic Blue (Matte)
T5

Etheric Silver (Matte)
T6



KATU 20

Ref.	K401

Size	Crank	Stem	Handlebar
20	170	150	660





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

Seatpost	Alloy 31.6x400mm Offset 0
Saddle	Selle Royal Milo Plus DR
Front basket	Aluminium Front Basket
Mudguard	SKS 20" 60mm
Front light	Joss Spanninga Kendo XDAS Dinamo
Rear light	Spanninga Pixeo
Dynamo	Shimano DH-3D37-NT, 6V Dynamo 3.0W
Quick stand	Ursus Big Foot double central alloy

KATU 40

Ref.	K400

Size	Crank	Stem	Handlebar
20	170	150	660





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

Tyres	Kenda 841 20x2.25" Reflective Logo
Pedals	VP-537 Black
Seatpost	Alloy 31.6x400mm Offset 0
Saddle	Selle Royal Milo Plus DR
Front basket	Aluminium Front Basket
Mudguard	SKS 20" 60mm
Front light	Joss Spanninga Galeo XB Battery
Rear light	PIXEO
Quick stand	Ursus Big Foot double central alloy

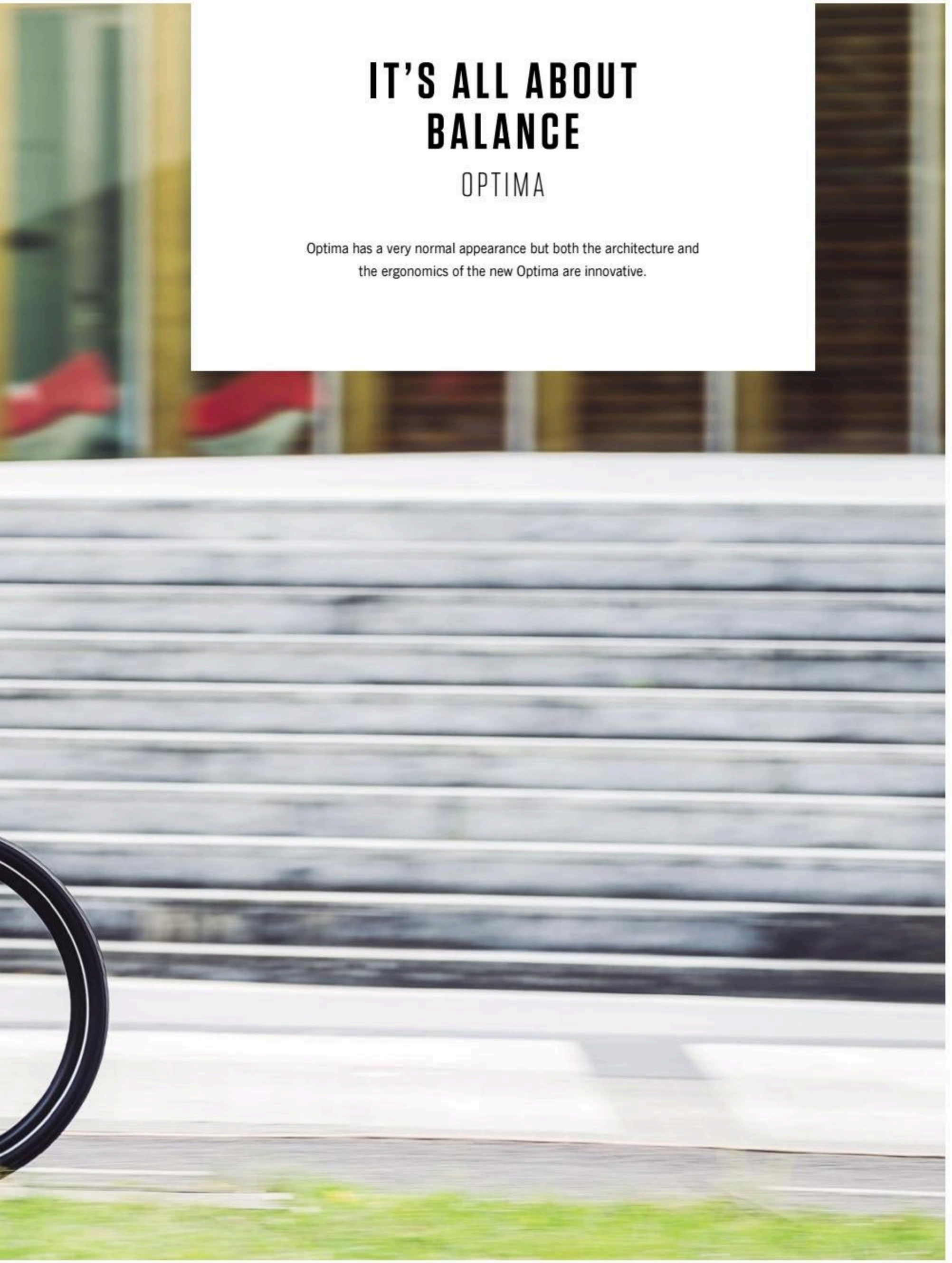


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IT'S ALL ABOUT BALANCE

OPTIMA

Optima has a very normal appearance but both the architecture and the ergonomics of the new Optima are innovative.




ORBEA



VERSATILITY

COMFORTABLE

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



URBAN ESSENCE

/ Lights, Front and Rear
/ Frame Lock*
/ Fenders + Chainguard
/ Kickstand
/ Orbea Lifetime Warranty
/ Colorful Frames and Details

GEO CHARTS

OPTIMA

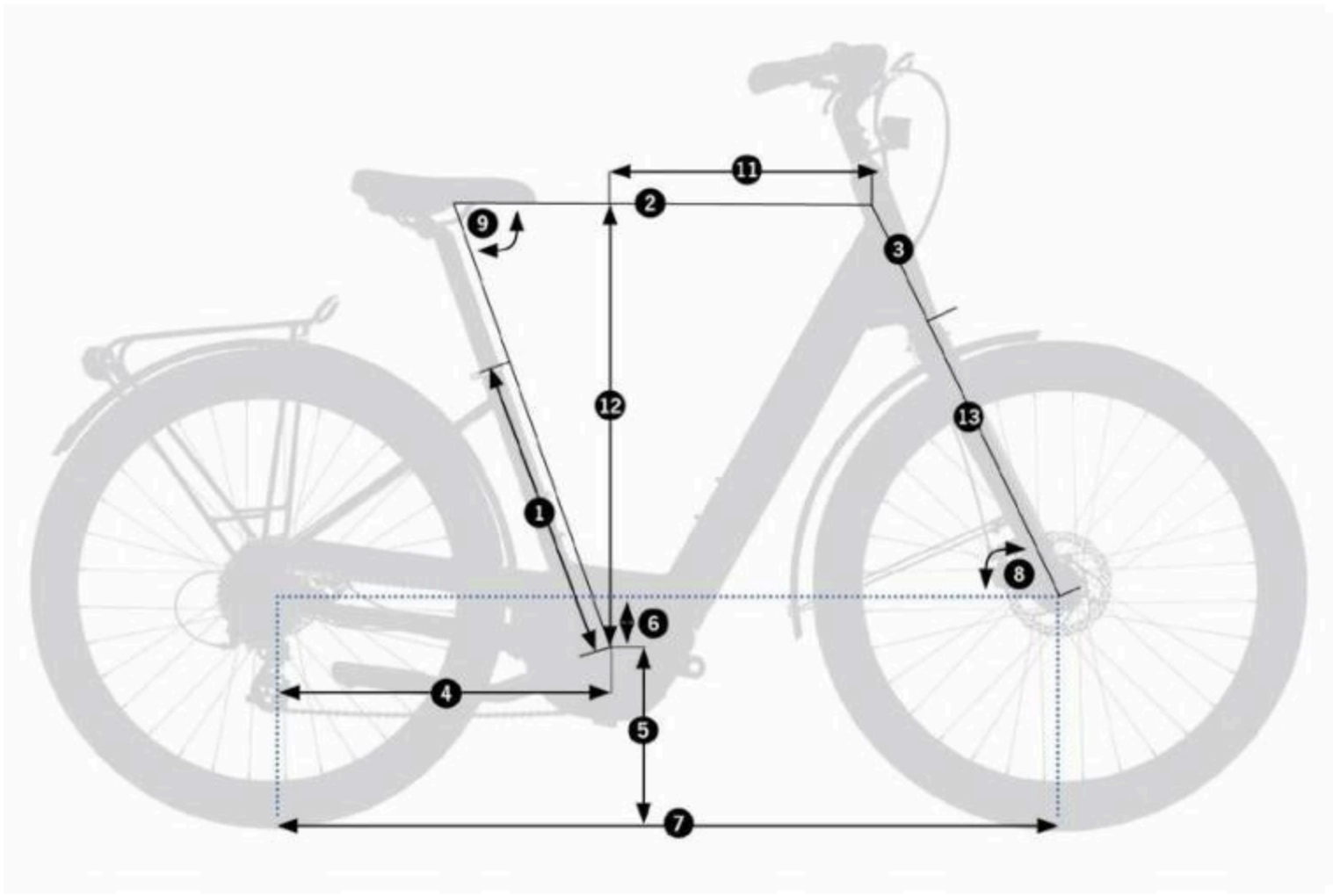
SIZES	S	M	L
1 - Seat Tube (C-T)	405	450	500
2 - Top Tube (EFF)	625	648	693
3 - Head Tube	190	240	270
4 - Chainstay	510	510	510
5 - BB Height	272,5	272,5	272,5
6 - BB Drop	95	95	95
7 - Wheelbase	1163	1187	1233
8 - Head Angle	70°	70°	70°
9 - Seat Angle	72°	72°	72°
11 - Reach	397	405	440
12 - Stack	662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

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

Blackberry (Gloss)
XF

Eclipse Orange (Gloss)
XG

Grey Blue (Gloss)
XH



OPTIMA A20

Ref.	K421

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



Frame	Orbea Optima Hydroformed Alloy
Fork	Optima 400mm Hi-Ten Post mount
Crankset	Prowheel PRA105 42t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea City Riser Alu 640mm
Stem	Orbea TDS-D617
Shifters	Shimano SL-M315
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Altus M310
Chain	KMC X8
Wheels	Orbea Scorpion DW
Cassette	Shimano HG200 12-32t 8-Speed
Tyres	Kenda 1172 700x50c
Pedals	VP-856 Black

Seatpost	Alloy 31.6x400mm Offset 0
Saddle	Selle Royal Milo Plus DR
Rear carrier	Orbea Optima hidden stays
Mudguard	SKS EDGE Alloy C56R
Front light	Joss Spanninga Kendo XDAS Dinamo
Rear light	Joss Spanninga Lineo XDS Dinamo
Dynamo	Shimano DH-3D37-NT, 6V Dynamo 3.0W
Chainguard	Sunon A017
Quick stand	Ursus Power single adjust central

OPTIMA A30

Ref.	K420

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



Frame	Orbea Optima Hydroformed Alloy
Fork	Optima 400mm Hi-Ten Post mount
Crankset	Prowheel PRA105 42t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea City Riser Alu 640mm
Stem	Orbea TDS-D617
Shifters	Shimano SL-M315
Brake levers	Orbea Trekking Alloy 4-finger
Brakes	Shimano TX805 Mechanical Disc
Rear Derailleur	Shimano Altus M310
Chain	KMC X8
Wheels	Orbea Scorpion DW
Cassette	Shimano HG200 12-32t 8-Speed
Tyres	Kenda 1172 700x50c

Pedals	VP-856 Black
Seatpost	Alloy 31.6x400mm Offset 0
Saddle	Selle Royal Milo Plus DR
Rear carrier	Orbea Optima hidden stays
Mudguard	SKS EDGE Alloy C56R
Chainguard	Sunon A017
Quick stand	Ursus Power single adjust central



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.

SEIZE THE DAY, ANY DAY

CARPE

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.

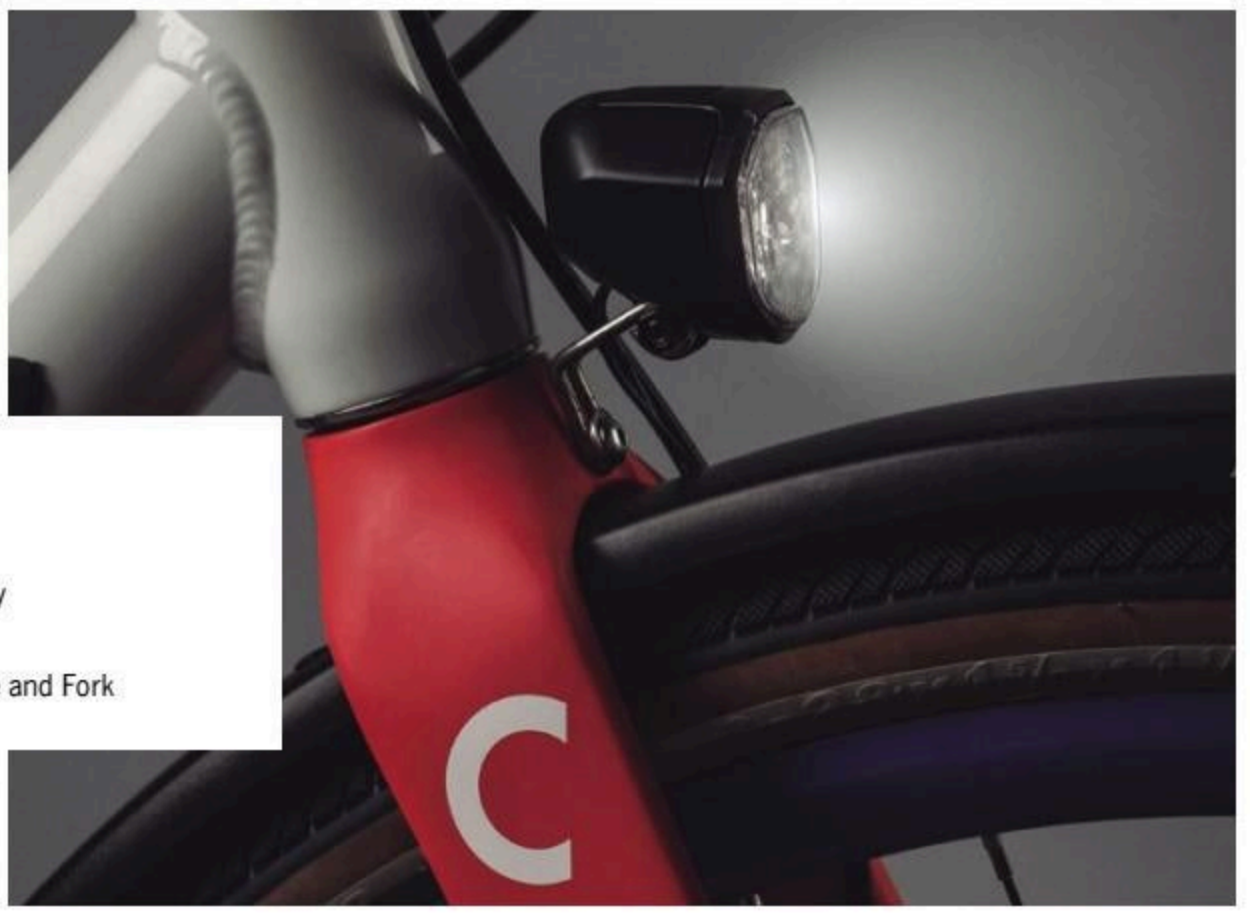



CARPE



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

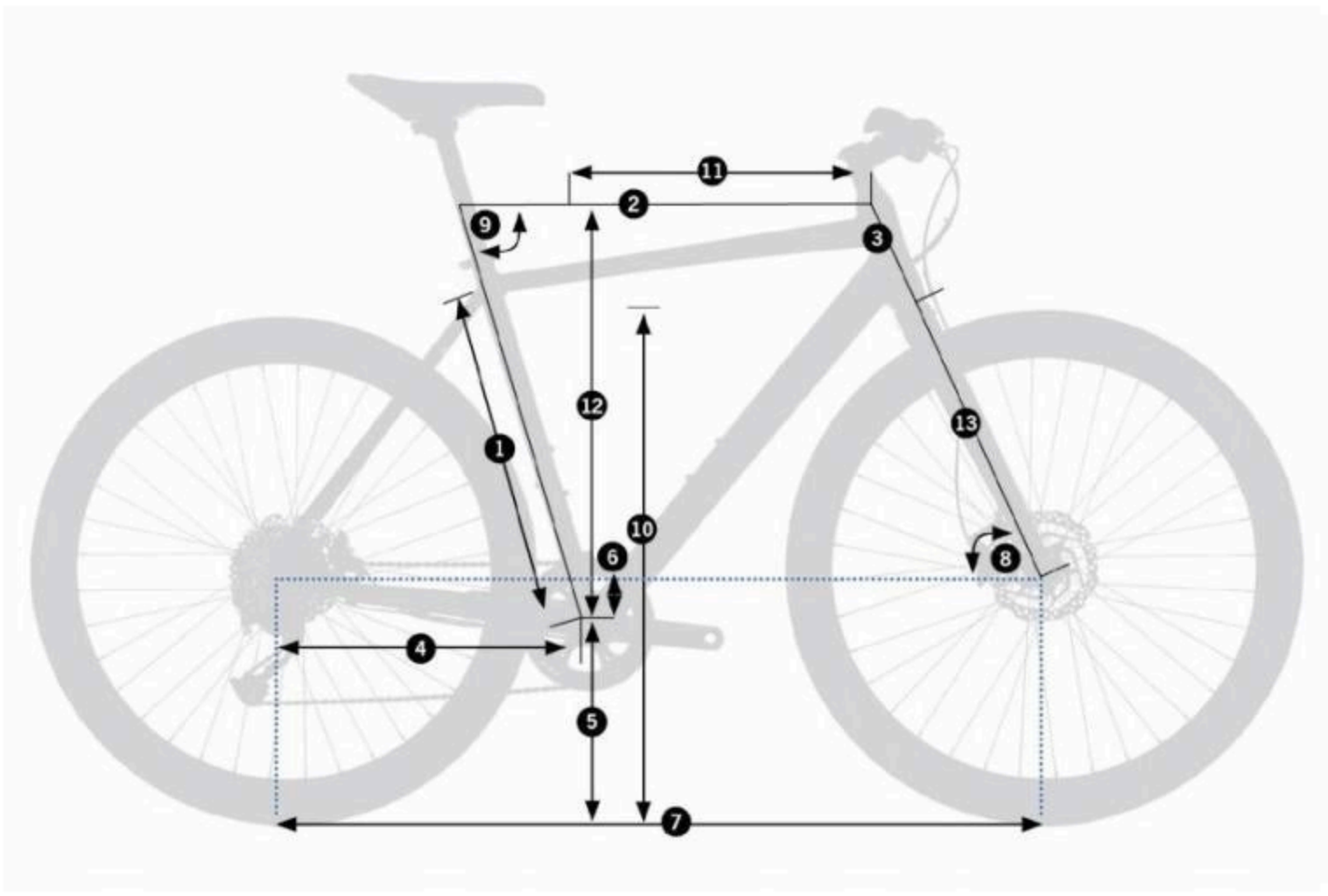
HEIGHT (cm)	HEIGHT (in)	SIZE
150-160	59.1"-63.0"	XS
160-170	63.0"-66.9"	S
170-180	66.9"-70.9"	M
180-190	70.9"-74.8"	L
190-200	74.8"-78.7"	XL

Black (Matte-Gloss)
QK

White (Gloss) /
Bright Red (Matte)
QP

Met. Navy Blue (Matte) /
Purple (Gloss)
QS

Bright Red-Black
(Matte-Gloss)
QT



CARPE 10

Ref.	K407

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





Frame	Orbea Urban Speed, Aluminium 6000, Orbea Tube Shaping, Flat Mount Disc Brake, 135x9 QR, Carrier and Mudguard compatible, max 700x40C, Inner Cable routing,
Fork	Speed 400mm Carbon Flat mount
Crankset	Prowheel 42 Steel Custom logo
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea AL320 Riser 680mm
Stem	Orbea TDS-C301
Shifters	Shimano Deore M6000
Brakes	Shimano MT201 Hydraulic Disc
Rear Derailleur	Shimano XT M781 Shadow
Chain	KMC X10
Wheels	Orbea Airline Corsa Disc 700X19c

Cassette	Shimano HG50 11-36t 10-Speed
Tyres	Kenda K1067 700x38C Reflective type+puncture protection
Pedals	VP-538 Black
Seatpost	Orbea C255 27.2x300mm
Saddle	Velo 1221
Rear carrier	Yuan yi YA-267
Mudguard	SKS EDGE Alloy C46R
Front light	Joss Spanninga Kendo XDAS Dinamo
Rear light	Spanninga Pixeo
Dynamo	Shimano DH-3D37-NT, 6V Dynamo 3.0W

CARPE 20

Ref.	K406

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





Frame	Orbea Urban Speed, Aluminium 6000, Orbea Tube Shaping, Flat Mount Disc Brake, 135x9 QR, Carrier and Mudguard compatible, max 700x40C, Inner Cable routing,
Fork	Speed 400mm Carbon Flat mount
Crankset	Prowheel 42 Steel Custom logo
Headset	1-1/8" Semi-Integrated
Handlebar	Alloy 31.8mm Riser 640mm
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano SL-M2010
Brakes	Shimano MT201 Hydraulic Disc
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Chain	Shimano HG53 9-Speed
Wheels	Orbea Airline Corsa Disc 700X19c

Cassette	Sun Race CSM989 11-36t 9-Speed
Front Hub	Safety Lock
Tyres	Kenda K1067 700x38C Reflective type+puncture protection
Pedals	VP-538 Black
Seatpost	Alloy 27.2 Offset 0
Saddle	Velo 1221
Mudguard	

CARPE 25

Ref.	K405

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





Frame	Orbea Urban Speed, Aluminium 6000, Orbea Tube Shaping, Flat Mount Disc Brake, 135x9 QR, Carrier and Mudguard compatible, max 700x40C, Inner Cable routing,
Fork	Speed 400mm Alloy Flat mount
Crankset	Prowheel 42 Steel Custom logo
Headset	1-1/8" Semi-Integrated
Handlebar	Alloy 31.8mm Riser 640mm
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano SL-M315
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Altus M310
Chain	KMC X8
Wheels	Orbea Airline Corsa Disc 700X19c

Cassette	Shimano HG200 12-32t 8-Speed
Tyres	Kenda K1067 700x38C Reflective type+puncture protection
Pedals	VP-538 Black
Seatpost	Alloy 27.2 Offset 0
Saddle	Velo 1221
Rear carrier	Yuan yi YA-267
Mudguard	SKS EDGE Alloy C46R
Front light	Joss Spanninga Kendo XDAS Dinamo
Rear light	Spanninga Pixeo
Dynamo	Shimano DH-3D37-NT, 6V Dynamo 3.0W

CARPE 30

Ref.	K404

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





Frame	Orbea Urban Speed, Aluminium 6000, Orbea Tube Shaping, Flat Mount Disc Brake, 135x9 QR, Carrier and Mudguard compatible, max 700x40C, Inner Cable routing,
Fork	Speed 400mm Alloy Flat mount
Crankset	Prowheel 42 Steel Custom logo
Headset	1-1/8" Semi-Integrated
Handlebar	Alloy 31.8mm Riser 640mm
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano SL-M315
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Altus M310
Chain	KMC X8
Wheels	Orbea Airline Corsa Disc 700X19c

Cassette	Shimano HG200 12-32t 8-Speed
Tyres	Kenda K1067 700x38C Reflective type+puncture protection
Pedals	VP-538 Black
Seatpost	Alloy 27.2 Offset 0
Saddle	Velo 1221
Mudguard	

CARPE 40

Ref.	K403

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





Frame	Orbea Urban Speed, Aluminium 6000, Orbea Tube Shaping, Flat Mount Disc Brake, 135x9 QR, Carrier and Mudguard compatible, max 700x40C, Inner Cable routing,
Fork	Speed 400mm Steel Post mount
Crankset	Prowheel 42 Steel Custom logo
Headset	1-1/8" Semi-Integrated
Handlebar	Alloy 31.8mm Riser 640mm
Stem	Alloy 31.8 A:6°
Shifters	Shimano SL-M315
Brake levers	Orbea Trekking Alloy 4-finger
Brakes	Shimano TX805 Mechanical Disc
Rear Derailleur	Shimano TY-300
Chain	KMC Z7 GYBR

Wheels	Orbea Airline Corsa Disc 700X19c
Cassette	Shimano HG200 12-32t 7-Speed
Tyres	Kenda K1067 700x38C Reflective type+puncture protection
Pedals	VP-538 Black
Seatpost	Alloy 27.2 Offset 0
Saddle	Velo 1221
Mudguard	



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ONE BIKE MANY LIVES

VECTOR

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 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 ADAPTABLE

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



VECTOR IS LIGHTWEIGHT

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

GEO CHARTS

VECTOR

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

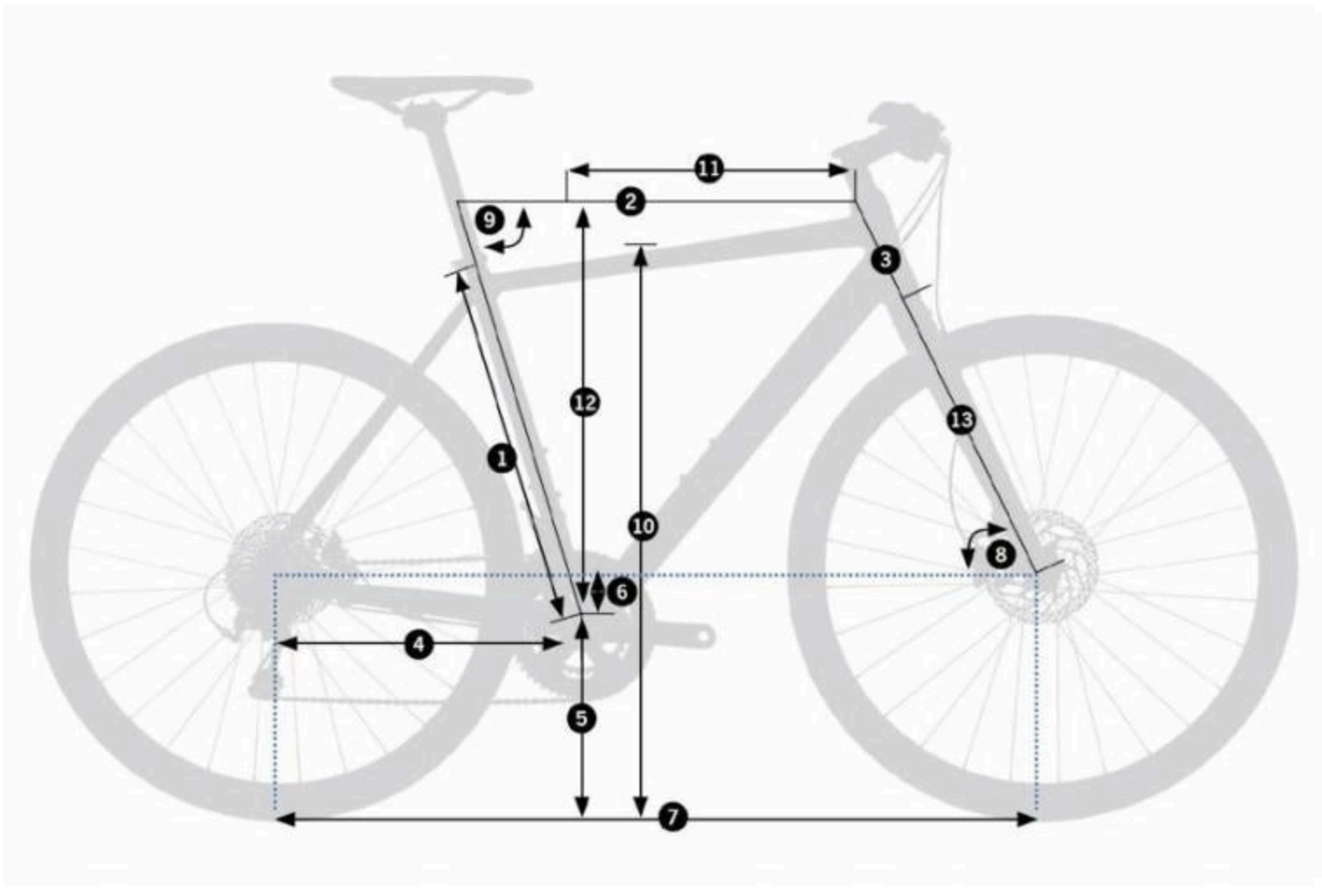
HEIGHT (cm)	HEIGHT (in)	SIZE
150-160	59.1"-63.0"	XS
160-170	63.0"-66.9"	S
170-180	66.9"-70.9"	M
180-190	70.9"-74.8"	L
190-200	74.8"-78.7"	XL

Black (Matte-Gloss)
QC

Green (Matte-Gloss)
QE

Bluebird (Matte-Gloss)
QG

Bright Red – Black (Matte-Gloss)
QI



VECTOR DROP LTD

MyO Lab

Ref.	K414

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





Frame	Orbea Urban Speed, Aluminium 6000, Orbea Tube Shaping, Flat Mount Disc Brake, 135x9 QR, Carrier and Mudguard compatible, max 700x40C, Inner Cable routing,
Fork	Speed 400mm Carbon Flat mount
Crankset	Shimano Tiagra 4700 34x50t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC-II Silver
Handlebar Plugs	Brooks Cambium
Stem	Orbea TDS-C301
Shifters	Shimano Tiagra ST-4770
Brakes	Shimano Tiagra 4770 Hydraulic Disc
Rear Derailleur	Shimano Tiagra 4700 GS

Front Derailleur	Shimano Tiagra 4700
Chain	KMC X10
Wheels	Orbea Airline Corsa Disc 700X19c
Cassette	Shimano Tiagra HG-500 11-32t 10-Speed
Tyres	Kenda K1098 700x32 Bronw Side Walls Reflective Tape
	Kenda K1098 700x28C Reflective type + Puncture protection
Pedals	N/A
Seatpost	Orbea C255 27.2x300mm
Saddle	Brooks Cambium C17 165mm wide
Rear carrier	Yuan yi YA-267
Mudguard	SKS EDGE Alloy C46R
Front light	Joss Spanninga Kendo XDAS Dinamo
Rear light	Spanninga Pixeo

Dynamo	Shimano DH-3D37-NT, 6V Dynamo 3.0W

VECTOR DROP

MyO Lab

Ref.	K413

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





Frame	Orbea Urban Speed, Aluminium 6000, Orbea Tube Shaping, Flat Mount Disc Brake, 135x9 QR, Carrier and Mudguard compatible, max 700x40C, Inner Cable routing,
Fork	Speed 400mm Carbon Flat mount
Crankset	Shimano Tiagra 4700 34x50t
Headset	1-1/8" Semi-Integrated
Handlebar	OC1 Road, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Eva
Stem	Orbea OC-II
Shifters	Shimano Tiagra ST-4770
Brakes	Shimano Tiagra 4770 Hydraulic Disc
Rear Derailleur	Shimano Tiagra 4700 GS

Front Derailleur	Shimano Tiagra 4700
Chain	KMC X10
Wheels	Orbea Airline Corsa Disc 700X19c
Cassette	Shimano Tiagra HG-500 11-32t 10-Speed
Front Hub	Safety Lock
Tyres	Kenda K1098 700x32 Reflective Tape
	Kenda K1098 700x28C Reflective type + Puncture protection
Pedals	N/A
Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal Asphalt GR
Mudguard	
	SKS EDGE Alloy + Side Bag Carrier + Lights (F-Kendo/R-Lineo)

VECTOR 10

MyO Lite

Ref.	K412

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





Frame	Orbea Urban Speed, Aluminium 6000, Orbea Tube Shaping, Flat Mount Disc Brake, 135x9 QR, Carrier and Mudguard compatible, max 700x40C, Inner Cable routing,
Fork	Speed 400mm Carbon Flat mount
Crankset	Shimano Tiagra 4700 34x50t
	Shimano Tiagra 30x39x50t
Headset	1-1/8" Semi-Integrated
Handlebar	Alloy 31.8mm Riser 640mm
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano Tiagra 4700
Brakes	Shimano MT201 Hydraulic Disc
Rear Derailleur	Shimano Tiagra 4700 GS
Front Derailleur	Shimano Tiagra 4700

Chain	KMC X10
Wheels	Shimano WH-RX010 CL
Cassette	Shimano Tiagra HG-500 11-34t 10-Speed
Front Hub	Safety Lock
Tyres	Kenda K1098 700x32 Reflective Tape
	Kenda K1098 700x28C Reflective type + Puncture protection
Pedals	N/A
Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal Asphalt GR
Mudguard	
	SKS EDGE Alloy + Side Bag Carrier + Lights (F-Kendo/R-Lineo)

VECTOR 15

MyO Lite

Ref.	K411

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





Frame	Orbea Urban Speed, Aluminium 6000, Orbea Tube Shaping, Flat Mount Disc Brake, 135x9 QR, Carrier and Mudguard compatible, max 700x40C, Inner Cable routing,
Fork	Speed 400mm Carbon Flat mount
Crankset	Prowheel 32x48 Steel Custom logo
	Shimano Sora 30x39x50
Headset	1-1/8" Semi-Integrated
Handlebar	Alloy 31.8mm Riser 640mm
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano Sora
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Sora 3000GS
Front Derailleur	Shimano Sora 3000

Chain	Shimano HG53 9-Speed
Wheels	Orbea Airline Corsa Disc 700X19c
Cassette	Shimano HG400 11-34t 9-Speed
Tyres	Kenda K1098 700x32 Reflective Tape
	Kenda K1098 700x28C Reflective type + Puncture protection
Pedals	N/A
Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal Asphalt GR
Rear carrier	Yuan yi YA-267
Mudguard	SKS EDGE Alloy C46R
Front light	Joss Spanninga Kendo XDAS Dinamo
Rear light	Spanninga Pixeo
Dynamo	Shimano DH-3D37-NT, 6V Dynamo 3.0W

VECTOR 20

MyO Ltd

Ref.	K410

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





Frame	Orbea Urban Speed, Aluminium 6000, Orbea Tube Shaping, Flat Mount Disc Brake, 135x9 QR, Carrier and Mudguard compatible, max 700x40C, Inner Cable routing,
Fork	Speed 400mm Carbon Flat mount
Crankset	Prowheel 32x48 Steel Custom logo
	Shimano Sora 30x39x50
Headset	1-1/8" Semi-Integrated
Handlebar	Alloy 31.8mm Riser 640mm
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano Sora
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Sora 3000GS
Front Derailleur	Shimano Sora 3000

Chain	Shimano HG53 9-Speed
Wheels	Orbea Airline Corsa Disc 700X19c
Cassette	Shimano HG400 11-34t 9-Speed
Tyres	Kenda K1098 700x32 Reflective Tape
	Kenda K1098 700x28C Reflective type + Puncture protection
Pedals	N/A
Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal Asphalt GR
Mudguard	
	SKS EDGE Alloy + Side Bag Carrier + Lights (F-Kendo/R-Lineo)

VECTOR 30

MyO Ltd

Ref.	K409

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





Frame	Orbea Urban Speed, Aluminium 6000, Orbea Tube Shaping, Flat Mount Disc Brake, 135x9 QR, Carrier and Mudguard compatible, max 700x40C, Inner Cable routing,
Fork	Speed 400mm Alloy Flat mount
Crankset	Prowheel 32x48 Steel Custom logo
	Shimano Claris 30x39x50
Headset	1-1/8" Semi-Integrated
Handlebar	Alloy 31.8mm Riser 640mm
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano Claris SL-R2000
Brake levers	Shimano Claris BL-R2000
Brakes	Shimano TX805 Mechanical Disc
Rear Derailleur	Shimano Claris RD-R2000-GS

Front Derailleur	Shimano Claris FD-R2000-F
Chain	KMC X8
Wheels	Orbea Airline Corsa Disc 700X19c
Cassette	Shimano HG50 11-34t 8-Speed
Tyres	Kenda K1098 700x32 Reflective Tape
	Kenda K1098 700x28C Reflective type + Puncture protection
Pedals	N/A
Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal Asphalt GR
Mudguard	
	SKS EDGE Alloy + Side Bag Carrier + Lights (F-Kendo/R-Lineo)

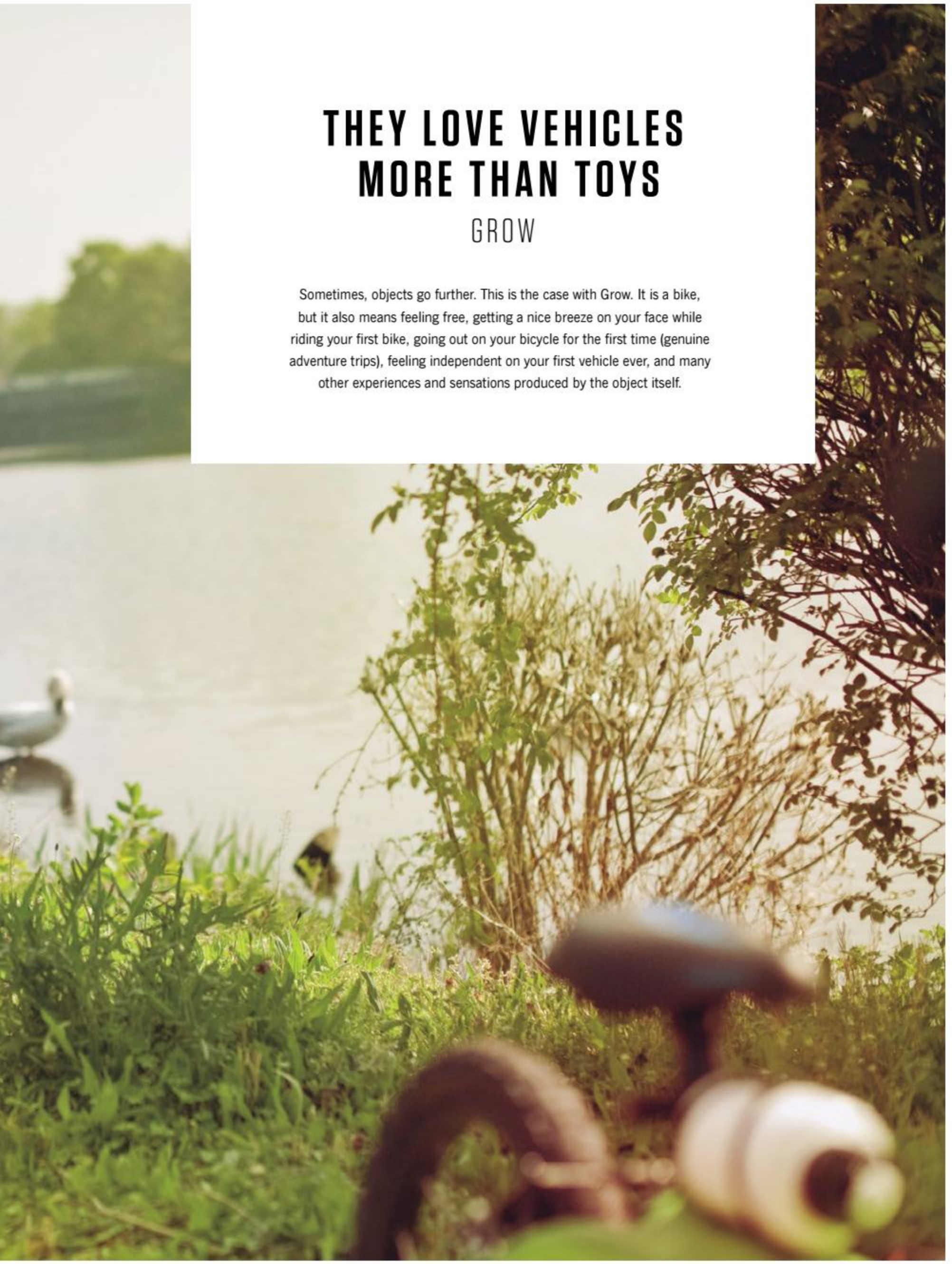


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THEY LOVE VEHICLES MORE THAN TOYS

GROW

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.



GEO CHARTS

GROW 0

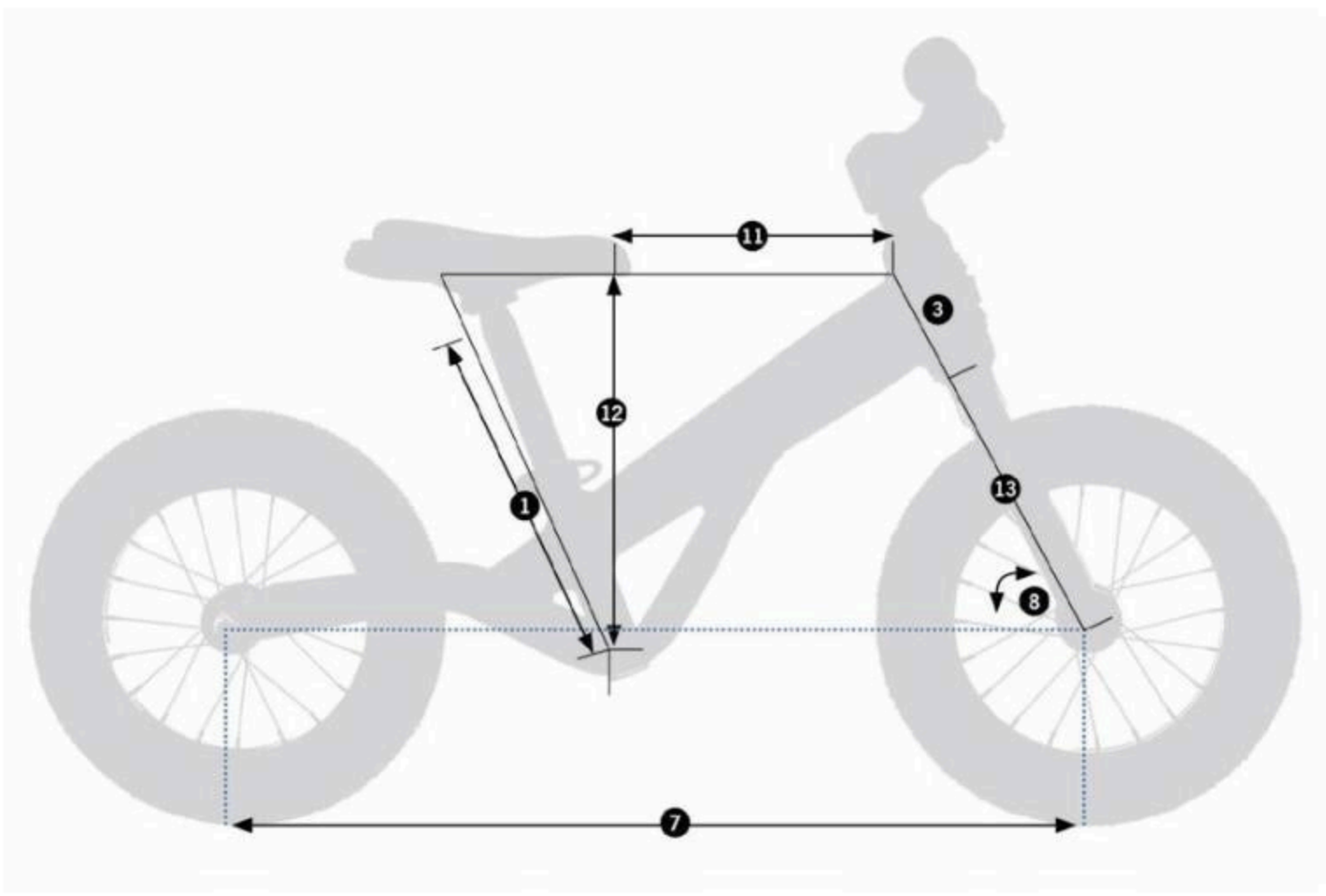
SIZES	GROW 0
1 - Seat Tube (C-T)	153
3 - Head Tube	92
7 - Wheelbase	610
8 - Head Angle	70º
11 - Reach	266
12 - Stack	423
13 - Fork Length	195

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

Red-White (Matte)
K1

Pink-Blue (Gloss)
K2

Green Pistachio (Gloss)
K3



GROW 0

Ref.	K001

Size	Crank	Stem	Handlebar
12		70	400





Frame	Orbea Grow 12"
Fork	Orbea Hi-Ten 12"
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea Alu Riser
Stem	Orbea Kid
Wheels	Orbea Alloy 12"
Tyres	Kenda K841 12-1/2*2-1/4 Reflective Logo
Seatpost	Orbea Kid
Saddle	Velo 5086



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ANYONE CAN FEEL THE DIFFERENCE

MX

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.

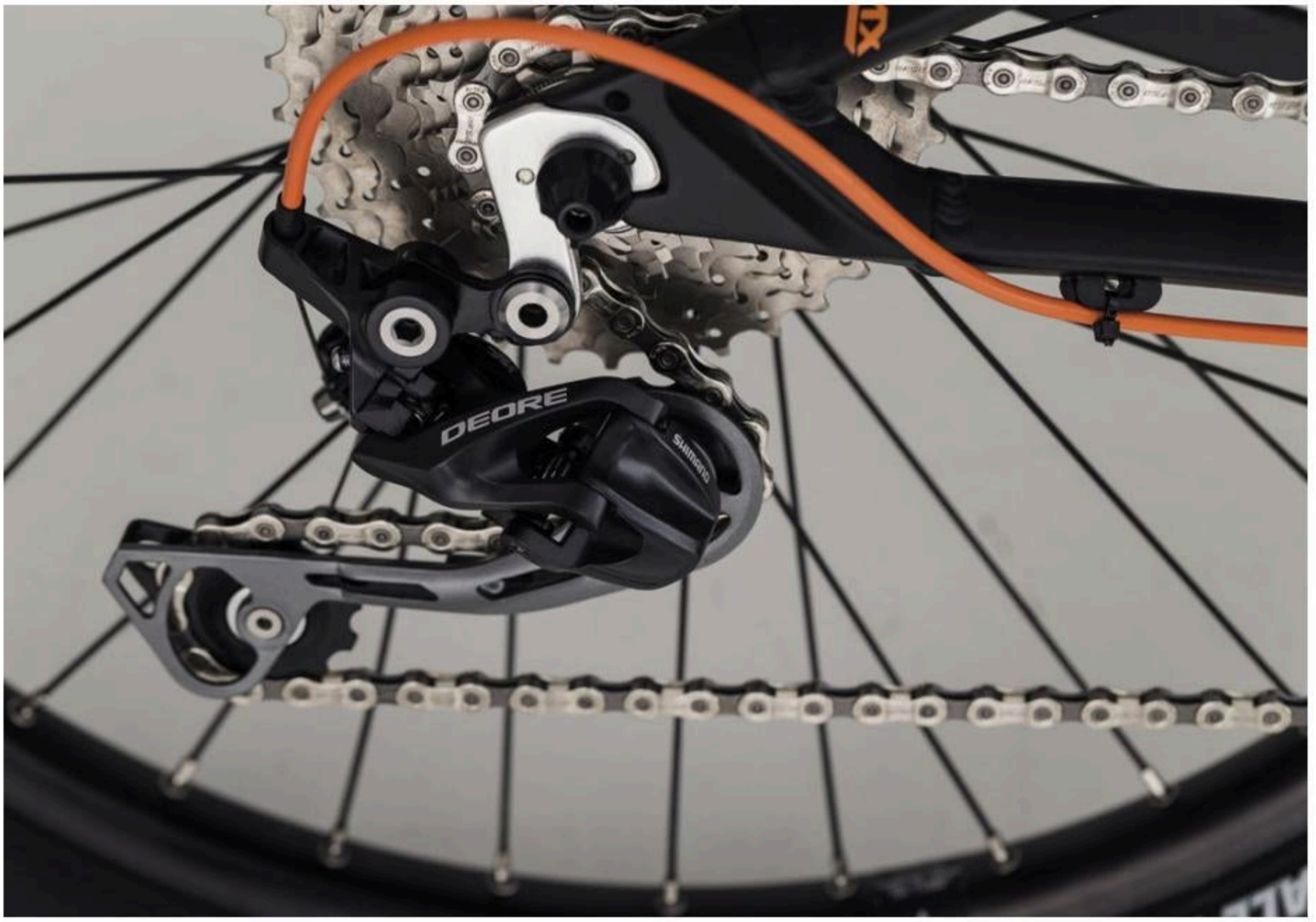
MINIPRO GEOMETRY

/ Short Chainstays
/ Sloping Top Tube
/ Easy Handling
/ 1X Single Chainring

MX IS LIGHTWEIGHT AND DURABLE

/ Full Alloy Components
/ Components Adapted for Children





GEO CHARTS
MX KIDS

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

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

Blue Bondi-Bright Red (Gloss)
JV

Pink (Gloss)
JX

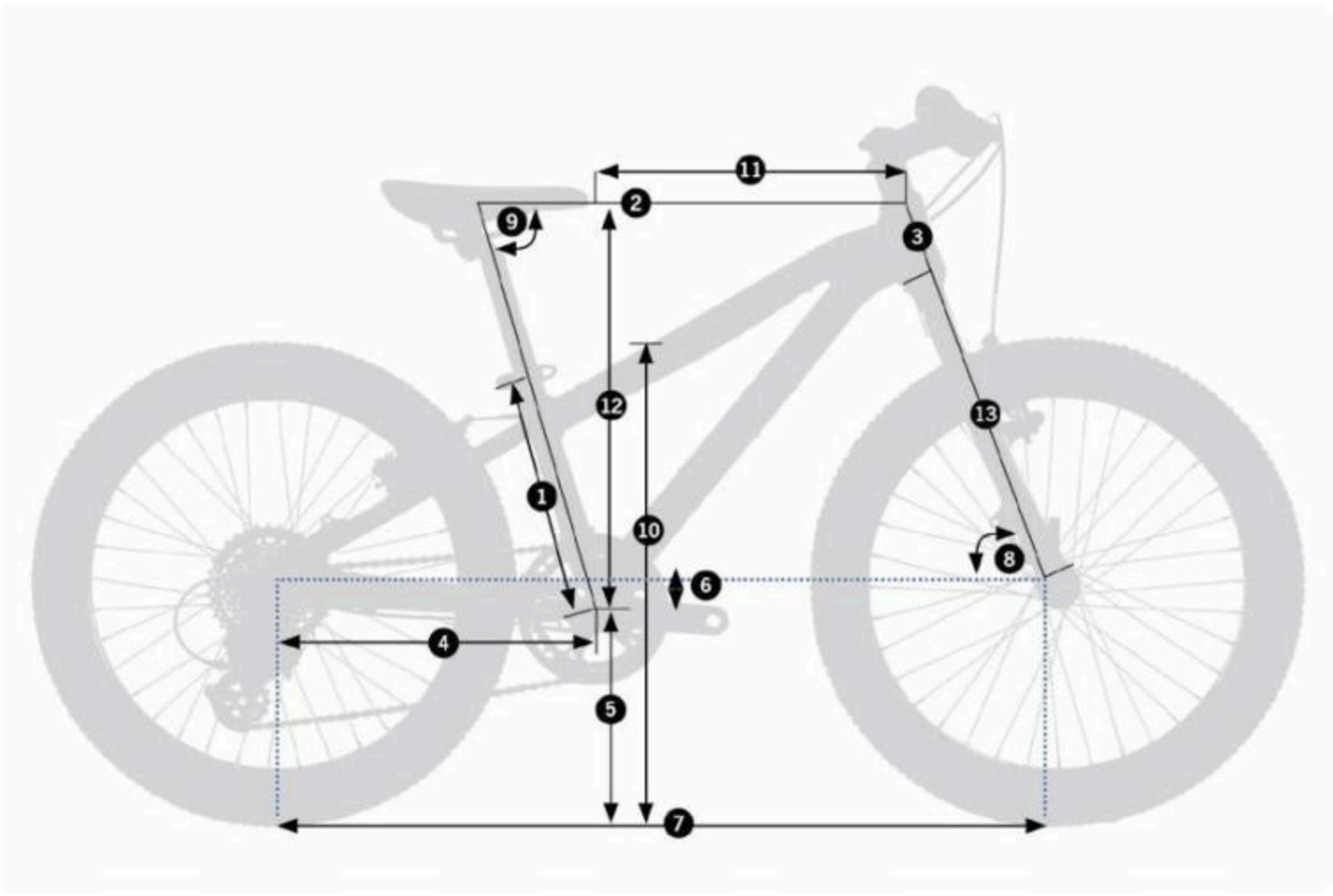
Blue Bondi- Bright Red (Gloss)
JC

Bright Red – Black (Gloss)
JE

Purple - Pink (Matte)
JT

Mint-Black (Gloss)
JU

Black-Green (Matte)
JW



MX 16

Ref.	K002

Size	Crank	Stem	Handlebar
16	102	50	460



Frame	Orbea MX 16 Alu
Fork	Orbea Hi-Ten 16"
Crankset	Alloy 36t (102)
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea Alu Riser
Stem	Orbea Kid
Brake levers	Alu V-Brake
Brakes	Alu V-Brake
Chain	KMC Single-Speed
Wheels	Orbea Alloy 16"
Cassette	18t
Tyres	Kenda 879 16x1,75" Reflective Logo
Pedals	VP-560 Black
Seatpost	Orbea Kid

Saddle	Velo 5086
Chainguard	Sunny Wheel

MX 20 DIRT

Ref.	K003

Size	Crank	Stem	Handlebar
20	127	60	540



Frame	Orbea MX 20 Alu
Fork	Orbea Hi-Ten 20"
Crankset	Alloy 36t (127)
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea Riser 540mm
Stem	Orbea Alloy
Shifters	Shimano SL-M315
Brake levers	Alu V-Brake
Brakes	Alu V-Brake
Rear Derailleur	Shimano Altus M310
Chain	KMC Z7 GYBR
Wheels	Orbea Alloy 20"
Cassette	Shimano TZ31 14-34t 7-Speed
Tyres	Kenda 922 20x2.00
Pedals	VP-560 Black
Seatpost	Alloy 27.2 Offset 0
Saddle	Velo 7087

MX 20 XC

Ref.	K004

Size	Crank	Stem	Handlebar
20	127	70	540



Frame	Orbea MX 20 Alu
Fork	SR Suntour M3010 40mm V-Brake QR
Crankset	Alloy 36t (127)
Headset	1-1/8" Semi-Integrated
Handlebar	Alloy 31.8mm Riser 540mm
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano SL-M315
Brake levers	Alu V-Brake
Brakes	Alu V-Brake
Rear Derailleur	Shimano Altus M310
Chain	KMC Z7 GYBR
Wheels	Orbea Alloy 20"
Cassette	Shimano TZ31 14-34t 7-Speed
Tyres	Kenda 922 20x2.00

Pedals	VP-560 Black
Seatpost	Alloy 27.2 Offset 0
Saddle	Velo 7087

MX 20 TEAM

Ref.	K006

Size	Crank	Stem	Handlebar
20	127	70	540



Frame	Orbea MX 20 Alu
Fork	Orbea Alu 20"
Crankset	Alloy 34t (127)
Headset	1-1/8" Semi-Integrated
Handlebar	Alloy 31.8mm Riser 540mm
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano SL-M315
Brake levers	Alu V-Brake
Brakes	Alu V-Brake
Rear Derailleur	Shimano Altus M310
Chain	Shimano HG53 9-Speed
Wheels	Orbea Alloy 20"
Cassette	Shimano HG31 11-34t 8-Speed
Tyres	Kenda 1047 20x2.10" 60TPI Wire DTC

Pedals	VP-560 Black
Seatpost	Alloy 27.2 Offset 0
Saddle	Velo 7087

MX 20 TEAM-DISC

Ref.	K008

Size	Crank	Stem	Handlebar
20	127	70	540





Frame	Orbea MX 20 Alu only disc
Fork	Orbea Alu 20" only disc
Crankset	Alloy 34t (127)
Headset	1-1/8" Semi-Integrated
Handlebar	Alloy 31.8mm Riser 540mm
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano SL-M2010
Brakes	Shimano MT400 Hydraulic Disc
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Chain	Shimano HG53 9-Speed
Wheels	Mach1 Klixx 23c Tubeless Ready
Cassette	Sun Race CSM989 11-36t 9-Speed
Tyres	Kenda 1047 20x2.10" 60TPI Wire DTC
Pedals	VP-560 Black

Seatpost	Alloy 27.2 Offset 0
Saddle	Velo 7087

MX 20 PARK

Ref.	K009

Size	Crank	Stem	Handlebar
20	127	60	540





Frame	Orbea MX 20 Alu
Fork	Orbea Hi-Ten 20"
Crankset	Alloy 36t (127)
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea Riser 540mm
Stem	Orbea Alloy
Shifters	Shimano SL-M315
Brake levers	Alu V-Brake
Brakes	Alu V-Brake
Rear Derailleur	Shimano Altus M310
Chain	KMC Z7 GYBR
Wheels	Orbea Alloy 20"
Cassette	Shimano TZ31 14-34t 7-Speed
Tyres	Kenda 841 20x1.75 reflective tape

Pedals	VP-560 Black
Seatpost	Alloy 27.2 Offset 0
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

Ref.	K010

Size	Crank	Stem	Handlebar
20	127	60	540



Frame	Orbea MX 20 Alu
Fork	Orbea Hi-Ten 20"
Crankset	Alloy 36t (127)
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea Riser 540mm
Stem	Orbea Alloy
Shifters	Shimano SL-M315
Brake levers	Alu V-Brake
Brakes	Alu V-Brake
Rear Derailleur	Shimano Altus M310
Chain	KMC Z7 GYBR
Wheels	Orbea Alloy 20"
Cassette	Shimano TZ31 14-34t 7-Speed
Tyres	Kenda 841 20x1.75 reflective tape

Pedals	VP-560 Black
Seatpost	Alloy 27.2 Offset 0
Saddle	Velo 7087
Quick stand	Ursus 71 single centrall alloy

MX 24 DIRT

Ref.	K011

Size	Crank	Stem	Handlebar
24	152	60	540



Frame	Orbea MX 24 Alu
Fork	Orbea Hi-Ten 24"
Crankset	Alloy 36t (152)
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea Riser 540mm
Stem	Orbea Alloy
Shifters	Shimano SL-M315
Brake levers	Alu V-Brake
Brakes	Alu V-Brake
Rear Derailleur	Shimano Altus M310
Chain	KMC Z7 GYBR
Wheels	Orbea Alloy 24"
Cassette	Shimano TZ31 14-34t 7-Speed
Tyres	Kenda 922 24x1.95

Pedals	VP-560 Black
Seatpost	Alloy 27.2 Offset 0
Saddle	Velo 5061

MX 24 XC

Ref.	K012

Size	Crank	Stem	Handlebar
24	152	70	560





Frame	Orbea MX 24 Alu
Fork	SR Suntour M3010 40mm V-Brake QR
Crankset	Alloy 36t (152)
Headset	1-1/8" Semi-Integrated
Handlebar	Alloy 31.8mm Riser 560mm
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano SL-M315
Brake levers	Alu V-Brake
Brakes	Alu V-Brake
Rear Derailleur	Shimano Altus M310
Chain	KMC X8
Wheels	Orbea Alloy 24"
Cassette	Shimano HG31 11-34t 8-Speed
Tyres	Kenda 922 24x1.95

Pedals	VP-560 Black
Seatpost	Alloy 27.2 Offset 0
Saddle	Velo 5061

MX 24 TEAM

Ref.	K014

Size	Crank	Stem	Handlebar
24	152	70	560





Frame	Orbea MX 24 Alu
Fork	Orbea Alu 24"
Crankset	Alloy 32t (152)
Headset	1-1/8" Semi-Integrated
Handlebar	Alloy 31.8mm Riser 560mm
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano SL-M2010
Brake levers	Alu V-Brake
Brakes	Alu V-Brake
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Chain	Shimano HG53 9-Speed
Wheels	Orbea Alloy 24"
Cassette	Sun Race CSM989 11-36t 9-Speed
Tyres	Kenda 1047 24x2.10" 60TPI Wire DTC

Pedals	VP-560 Black
Seatpost	Alloy 27.2 Offset 0
Saddle	Velo 5061

MX 24 TEAM DISC

Ref.	K016

Size	Crank	Stem	Handlebar
24	152	70	560





Frame	Orbea MX 24 Alu only disc
Fork	Orbea Alu 24" only disc
Crankset	Alloy 32t (152)
Headset	1-1/8" Semi-Integrated
Handlebar	Alloy 31.8mm Riser 560mm
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano Deore M6000
Brakes	Shimano MT400 Hydraulic Disc
Rear Derailleur	Shimano Deore M6000 GS Shadow Plus
Chain	KMC X10
Wheels	Mach1 Klixx 23c Tubeless Ready
Cassette	Shimano HG50 11-36t 10-Speed
Tyres	Kenda 1047 24x2.10" 60TPI Wire DTC
Pedals	VP-560 Black

Seatpost	Alloy 27.2 Offset 0
Saddle	Velo 5061

MX 24 TRAIL

Ref.	K017

Size	Crank	Stem	Handlebar
24	152	70	560





Frame	Orbea MX 24 Alu only disc
Fork	SR Suntour XCR LO Air spring 63mm QR
Crankset	Alloy 32t (152)
Headset	1-1/8" Semi-Integrated
Handlebar	Alloy 31.8mm Riser 560mm
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano Deore M6000
Brakes	Shimano MT400 Hydraulic Disc
Rear Derailleur	Shimano Deore M6000 GS Shadow Plus
Chain	KMC X10
Wheels	Mach1 Klixx 23c Tubeless Ready
Cassette	Sun Race 11-42t 10-Speed
Tyres	Kenda 1047 24x2.10" 60TPI Wire DTC
Pedals	VP-560 Black

Seatpost	Alloy 27.2 Offset 0
Saddle	Velo 5061

MX 24 PARK

Ref.	K018

Size	Crank	Stem	Handlebar
24	152	60	540



Frame	Orbea MX 24 Alu
Fork	Orbea Hi-Ten 24"
Crankset	Alloy 36t (152)
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea Riser 540mm
Stem	Orbea Alloy
Shifters	Shimano SL-M315
Brake levers	Alu V-Brake
Brakes	Alu V-Brake
Rear Derailleur	Shimano Altus M310
Chain	KMC Z7 GYBR
Wheels	Orbea Alloy 24"
Cassette	Shimano TZ31 14-34t 7-Speed
Tyres	Kenda 841 24x1.75 reflective tape

Pedals	VP-560 Black
Seatpost	Alloy 27.2 Offset 0
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

Ref.	K019

Size	Crank	Stem	Handlebar
24	152	60	540



Frame	Orbea MX 24 Alu
Fork	Orbea Hi-Ten 24"
Crankset	Alloy 36t (152)
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea Riser 540mm
Stem	Orbea Alloy
Shifters	Shimano SL-M315
Brake levers	Alu V-Brake
Brakes	Alu V-Brake
Rear Derailleur	Shimano Altus M310
Chain	KMC Z7 GYBR
Wheels	Orbea Alloy 24"
Cassette	Shimano TZ31 14-34t 7-Speed
Tyres	Kenda 841 24x1.75 reflective tape

Pedals	VP-560 Black
Seatpost	Alloy 27.2 Offset 0
Saddle	Velo 5061
Quick stand	Ursus 71 single centrall alloy

GEO CHARTS

MX XS

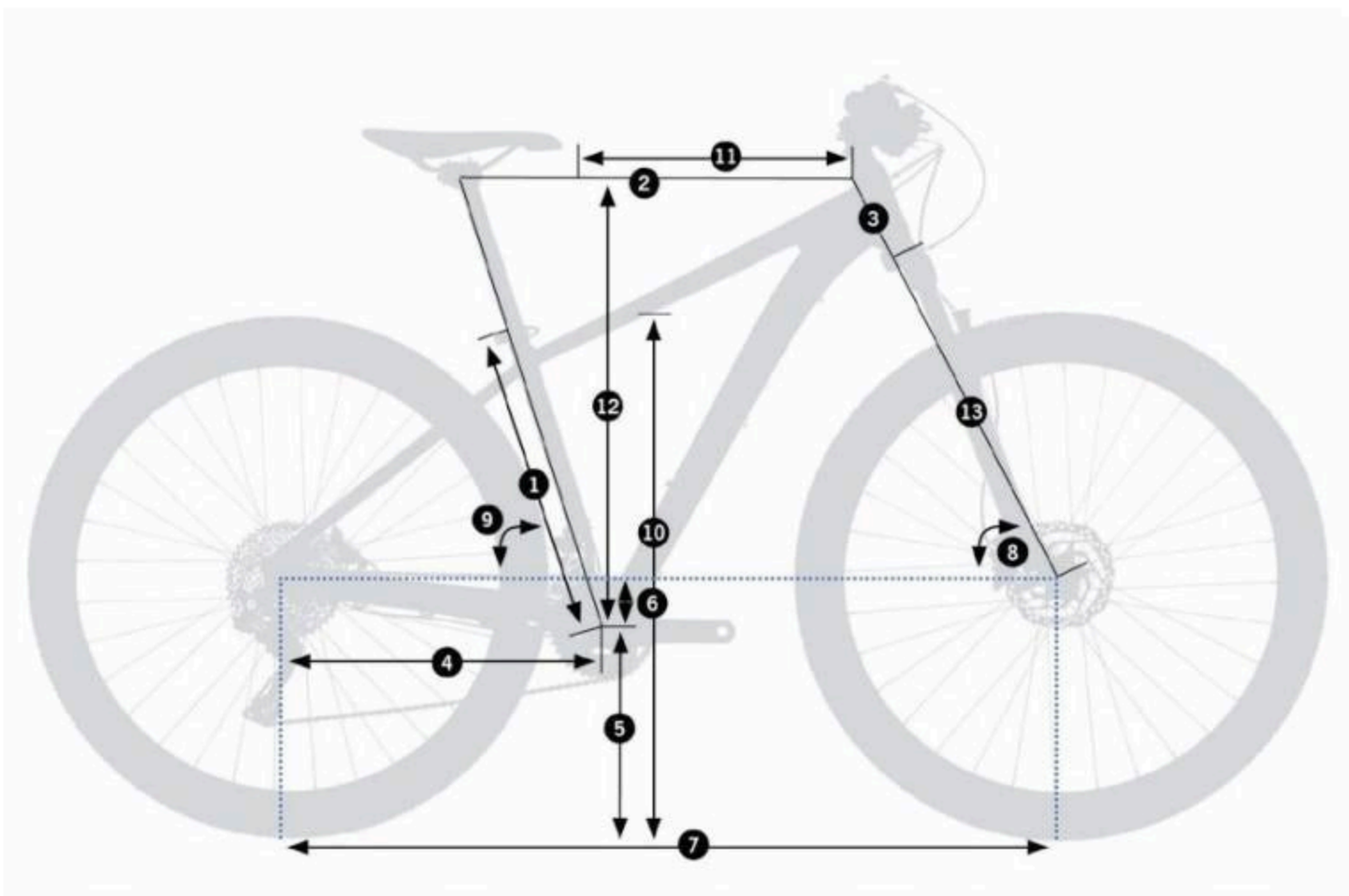
SIZES	XS-27.5"
1 - Seat Tube (C-T)	360
2 - Top Tube (EFF)	521
3 - Head Tube	95
4 - Chainstay	440
5 - BB Height	297
6 - BB Drop	53
7 - Wheelbase	1050
8 - Head Angle	68.5º
9 - Seat Angle	74.5º
10 - Standover	730
11 - Reach	360
12 - Stack	582
13 - Fork Length	490

HEIGHT (cm)	HEIGHT (in)	SIZE
145-160	57.1-63.0"	XS-27.5"

Blue Bondi- Bright Red (Gloss)
NP

Metallic Black (Gloss) / Grey (Matte)
NQ

Bright Red (Gloss) / Black (Matte)
NT



MX 27 XS DIRT

Ref.	K020

Size	Crank	Stem	Handlebar
XS	170	70	720





Frame	Orbea MX Alloy only disc
Fork	SR Suntour XCE 28 Coil 100mm QR
Crankset	Alloy forged 22x36t 7/8S
Headset	1-1/8" Semi-Integrated
Handlebar	Alloy Flat 31.8mm 720mm
Stem	Alloy 31.8 A:6°
Shifters	Shimano SL-M315
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano TY-300
Front Derailleur	Shimano M315 31.8mm
Chain	KMC Z7 GYBR
Wheels	Mach1 ER20 19c
Cassette	Shimano HG200 12-32t 7-Speed
Tyres	Kenda K1153 2.35" 22TPI

Pedals	VP-537 Black
Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal 2058 DRN

MX 27 XS XC

Ref.	K021

Size	Crank	Stem	Handlebar
XS	170	70	720





Frame	Orbea MX Alloy only disc
Fork	SR Suntour XCT 30 Coil 100mm QR
Crankset	Alloy forged 22x36t 9S
Headset	1-1/8" Semi-Integrated
Handlebar	Alloy Flat 31.8mm 720mm
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano SL-M2010
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Front Derailleur	Shimano M2020 31.8mm
Chain	Shimano HG53 9-Speed
Wheels	Orbea Black Rock 23c Disc
Cassette	Sun Race CSM989 11-36t 9-Speed
Tyres	Kenda K1153 2.35" 30TPI

Pedals	VP-537 Black
Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal 2058 DRN

GEO CHARTS

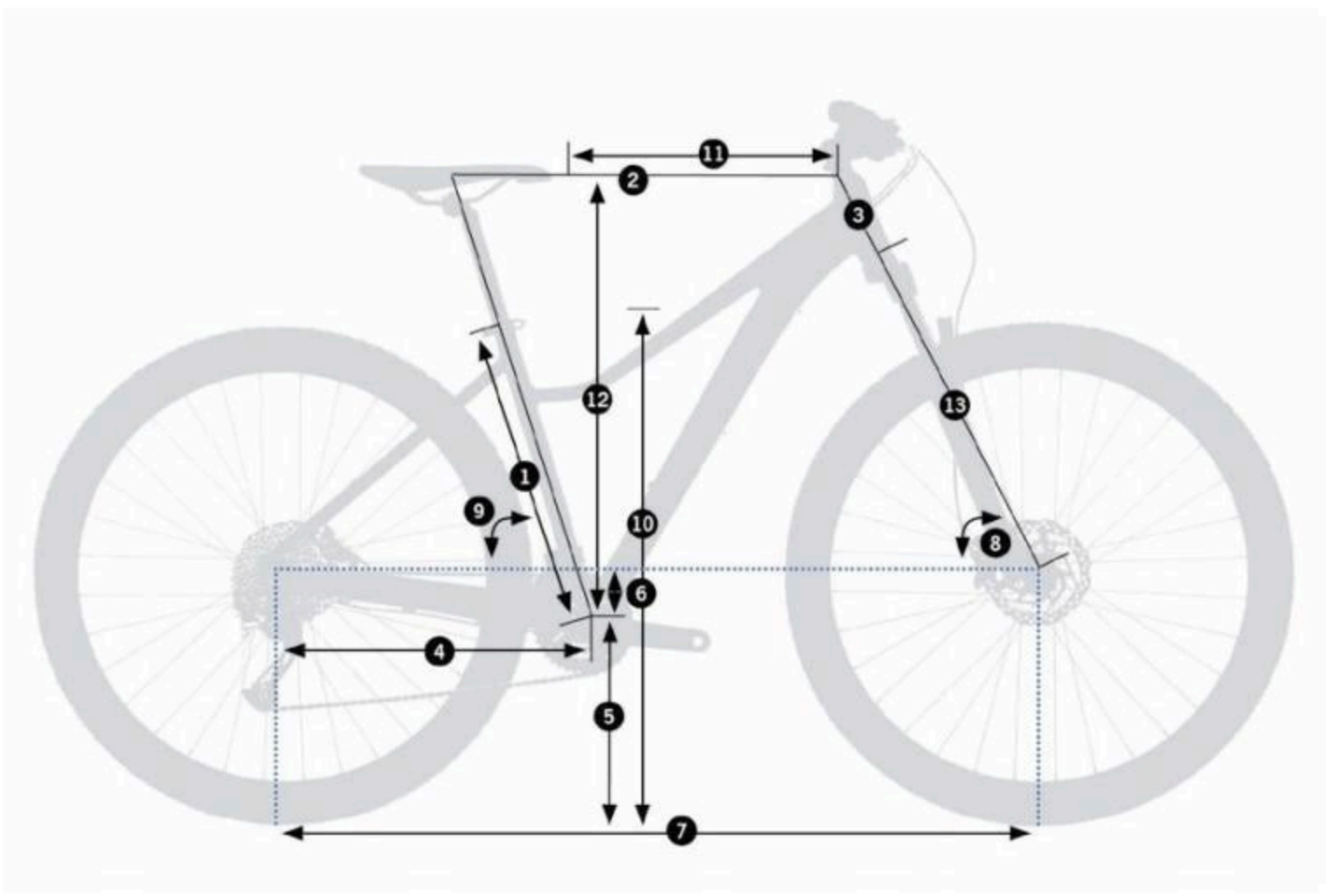
MX ENTRANCE XS

SIZES	XS-27.5"
1 - Seat Tube (C-T)	364
2 - Top Tube (EFF)	520
3 - Head Tube	96.5
4 - Chainstay	440
5 - BB Height	285
6 - BB Drop	60
7 - Wheelbase	1041
8 - Head Angle	68,5°
9 - Seat Angle	74°
11 - Reach	351
12 - Stack	590
13 - Fork Length	490

HEIGHT (cm)	HEIGHT (in)	SIZE
145-160	57.1-63.0"	XS-27.5"

Blue Bondi- Bright Red (Gloss)
NW

Purple - Pink (Matte)
NX



MX 27 ENT XS DIRT

Ref.	K023

Size	Crank	Stem	Handlebar
XS	170	70	720





Frame	Orbea MX Entrance Alloy only disc
Fork	SR Suntour XCE 28 Coil 100mm QR
Crankset	Alloy forged 22x36t 7/8S
Headset	1-1/8" Semi-Integrated
Handlebar	Alloy Flat 31.8mm 720mm
Stem	Alloy 31.8 A:6°
Shifters	Shimano SL-M315
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano TY-300
Front Derailleur	Shimano M315 31.8mm
Chain	KMC Z7 GYBR
Wheels	Mach1 ER20 19c
Cassette	Shimano HG200 12-32t 7-Speed
Tyres	Kenda K1153 2.35" 22TPI

Pedals	VP-537 Black
Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal 2058 DRN

MX 27 ENT XS XC

Ref.	K024

Size	Crank	Stem	Handlebar
XS	170	70	720





Frame	Orbea MX Entrance Alloy only disc
Fork	SR Suntour XCT 30 Coil 100mm QR
Crankset	Alloy forged 22x36t 9S
Headset	1-1/8" Semi-Integrated
Handlebar	Alloy Flat 31.8mm 720mm
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano SL-M2010
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Front Derailleur	Shimano M2020 31.8mm
Chain	Shimano HG53 9-Speed
Wheels	Orbea Black Rock 23c Disc
Cassette	Sun Race CSM989 11-36t 9-Speed
Tyres	Kenda K1153 2.35" 30TPI

Pedals	VP-537 Black
Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal 2058 DRN

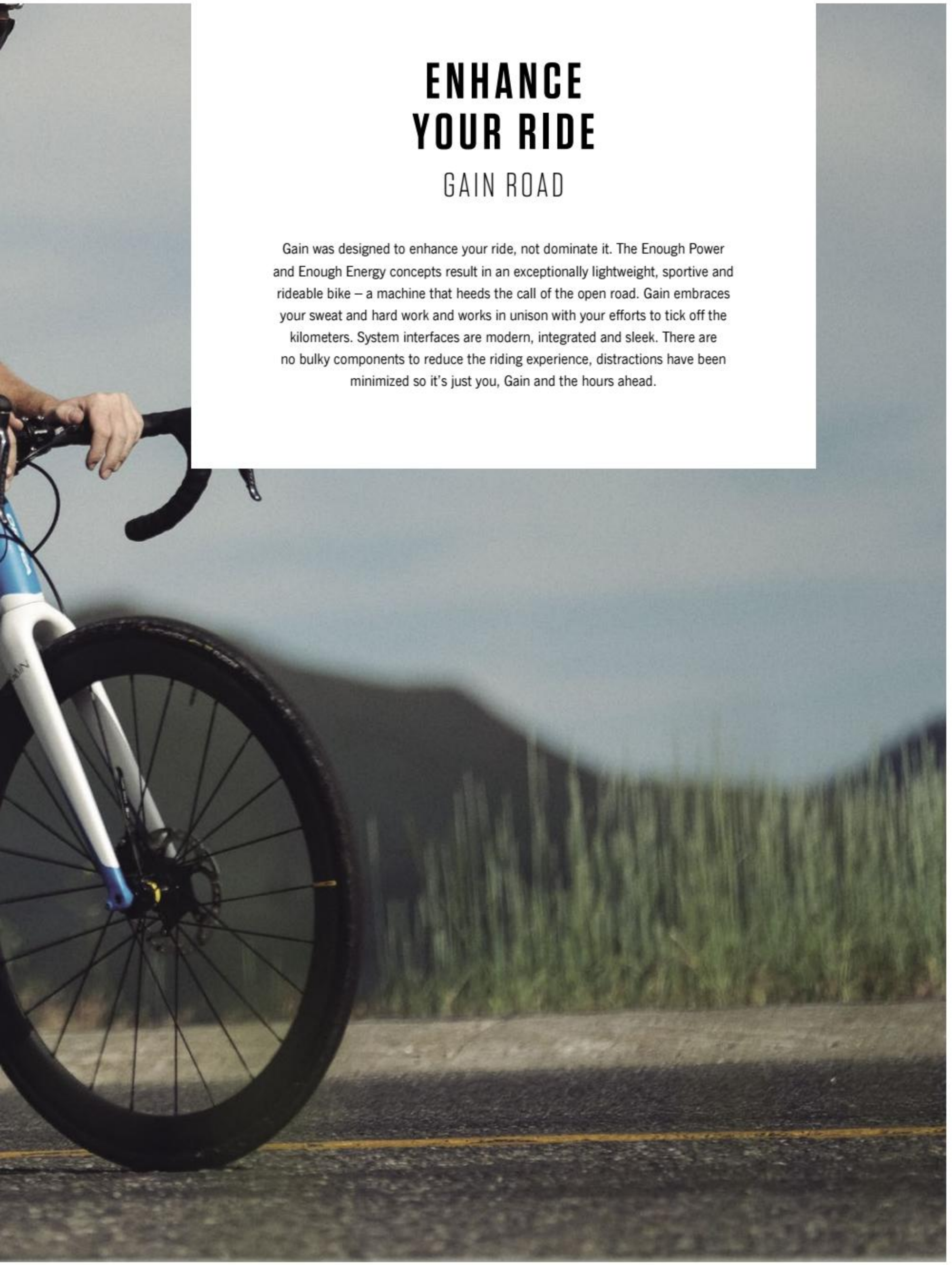


We reserve the right to make changes to the product information at any time without notice, including with respect to equipment, specifications, models, colors, and materials.

ENHANCE YOUR RIDE

GAIN ROAD

Gain was designed to enhance your ride, not dominate it. The Enough Power and Enough Energy concepts result in an exceptionally lightweight, sportive and rideable bike – a machine that heeds the call of the open road. Gain embraces your sweat and hard work and works in unison with your efforts to tick off the kilometers. System interfaces are modern, integrated and sleek. There are no bulky components to reduce the riding experience, distractions have been minimized so it's just you, Gain and the hours ahead.



MODE BUTTON

Save space on your handlebar for a GPS if you wish, or ride without clutter. Gain's control center is an attractive and discreet button on the top tube. With the simple iWoc ONE interface you can power the system on or off, check motor assist level and view the remaining battery charge. Colored LED lighting puts all the information you need right at your fingertips.



INTERNAL BATTERY

The battery is one of the most noticeable components of an eBike system, so every step has been taken to find the lightest, smallest and most discreet unit. Gain's Enough Energy concept provides you enough battery power, not more. It eliminates the need for a bulky, high-output battery that needs to be removed from the bike.



DRIVE SYSTEM

The heart of Gain, the rear hub motor is the key to Gain's Enough Power concept. The sophisticated drive system provides enough smooth and reliable assistance at levels designed to enhance your ride, not dominate it. And since the motor is at the hub, you'll experience drag-free pedaling when Gain is not providing a push.





PAS SENSOR

Gain's smooth and balanced assist requires an advanced sensor. Blending perfectly with our effort to create a sleek and discrete system, the cassette lock ring holds 20 magnets that are detected by the integrated dropout sensor. The system monitors your pedaling input and adjusts power accordingly.



C.A.N. INTEGRATION

Gain doesn't require a multitude of wires, ports or accessories. The CAN (Controller Area Network) bus port provides a single interface for charging, system diagnosis or attaching the external backup battery.

MAVIC

In order to bring the best quality built, we´ve team up with Mavic and brought their bestsellers into the Gain family; the Aksium Elite and Cosmic Carbon wheels.



INTEGRATION

The new carbon frame includes the same integration features other Orbea carbon frames have, plus the complexity of also fully integrating the motor power cable and the P.A.S. sensor.

APP

A smartphone and smartwatch compatible app enables deeper control of the iWoc system used by Gain. Ride tracking, activity and GPS route uploading and other functions are available from your mobile device, making Gain an even more valuable tool.



GEO CHARTS

GAIN CARBON

SIZES	XS	S	M	L	XL
1 - Seat Tube (C-T)	470	510	540	555	570
2 - Top Tube (EFF)	517,9	528	549,5	568,8	591
3 - Head Tube	98,7	115	130	142	155
4 - Chainstay	435	435	435	435	435
5 - BB Height	272	272	272	272	272
6 - BB Drop	67	67	67	67	67
7 - Wheelbase	1005,6	1016	1024,5	1034,9	1051,4
8 - Head Angle	69,5	69,5	71	71,9	72,5
9 - Seat Angle	72,4	72,4	72,4	72,4	72,4
10 - Standover	715				
11 - Reach	355	360,2	375,4	390	407,6
12 - Stack	515	530,2	550,1	565	579,5
13 - Fork Length	395	395	395	395	395

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

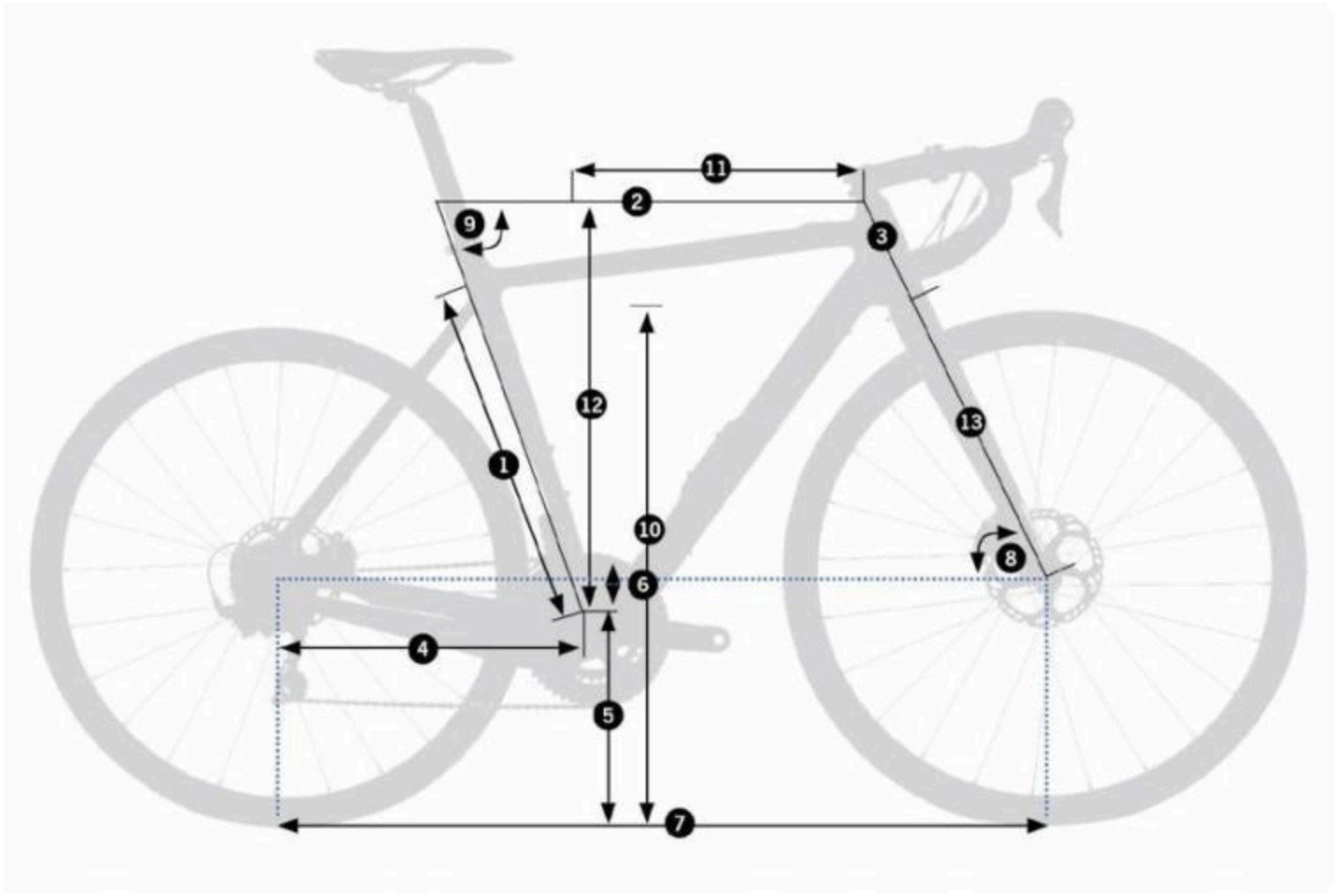
MyO
CM

Met. Elect. Orange-Yellow (Gloss)
WV

Bright Red - Met. Navy Blue (Matte)
WX

Black (Matte) / Grey (Gloss)
WU

Blue Orbea-White (Matte)
WW



GAIN M10i

Ref.	K353

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



Frame	Orbea Gain Carbon, Monocoque carbon structure, Flat Mount Disc Brakes, 135x9 QR, max 700x40C, Inner Cable routing, Ebikemotion X35 specific, integrated battery, integrated sensor, Iwock One compatible
Fork	Gain Carbon Flat mount
Crankset	Shimano Dura-Ace 9100 34x50t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	OC2 Road Carbon, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC2 Road -8°
Shifters	Shimano R9170
Brakes	Shimano R9170 Hydraulic Disc

Rear Derailleur	Shimano Dura-Ace 9150 Di2
Front Derailleur	Shimano Dura-Ace 9150 Di2
Chain	Shimano HG 901
Wheels	Mavic Cosmic Pro Carbon Disc UST
Cassette	Shimano Dura-Ace 9100 11-30t 11-Speed
	Shimano Dura-Ace 9100 11-28t 11-Speed
Front Hub	Orbea Road 12x100mm, thread M12xP1.5
Pedals	N/A
Seatpost	FSA K-Force SB25 31.6x350mm Di2 compatible
Saddle	Fizik Antares R5 Versus EVO Regular
Motor	Ebikemotion X35 25kmh
Battery	Ebikemotion 36V/6.9A ANT+
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)

Display	OC monochrome ANT+ LEV
Remote1	Ebikemotion iWoc ONE
Charger	Ebikemotion X35

GAIN M20i

Ref.	K352

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



Frame	Orbea Gain Carbon, Monocoque carbon structure, Flat Mount Disc Brakes, 135x9 QR, max 700x40C, Inner Cable routing, Ebikemotion X35 specific, integrated battery, integrated sensor, Iwock One compatible
Fork	Gain Carbon Flat mount
Crankset	Shimano Ultegra R8000 34x50t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	OC2 Road, reach 80mm, drop 125mm
	OC2 Road Carbon, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC2 Road -8°
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
Wheels	Mavic Aksium Elite Disc UST
	Mavic Cosmic Pro Carbon UST + Yksion Pro UST 28
Cassette	Shimano Ultegra R8000 11-32t 11-Speed
	Shimano Ultegra R8000 11-28t 11-Speed
Front Hub	Orbea Road 12x100mm, thread M12xP1.5
Tyres	Mavic Yksion Pro 700x28 UST
Pedals	N/A
Seatpost	FSA K-Force SB25 31.6x350mm Di2 compatible
Saddle	Selle Royal Asphalt GR
	Fizik Antares R5 Versus EVO Regular
Motor	Ebikemotion X35 25kmh
Battery	Ebikemotion 36V/6.9A ANT+
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)
Display	OC monochrome ANT+ LEV
Remote1	Ebikemotion iWoc ONE
Charger	Ebikemotion X35

GAIN M20

Ref.	K351

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



Frame	Orbea Gain Carbon, Monocoque carbon structure, Flat Mount Disc Brakes, 135x9 QR, max 700x40C, Inner Cable routing, Ebikemotion X35 specific, integrated battery, integrated sensor, Iwock One compatible
Fork	Gain Carbon Flat mount
Crankset	Shimano Ultegra R8000 34x50t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	OC2 Road, reach 80mm, drop 125mm
	OC2 Road Carbon, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC2 Road -8°
Shifters	Shimano ST-8020

Brakes	Shimano R8070 Hydraulic Disc
Rear Derailleur	Shimano Ultegra R8000 GS
Front Derailleur	Shimano Ultegra R8000
Chain	KMC X11
Wheels	Mavic Aksium Elite Disc UST
	Mavic Cosmic Pro Carbon UST + Yksion Pro UST 28
Cassette	Shimano Ultegra R8000 11-32t 11-Speed
	Shimano Ultegra R8000 11-28t 11-Speed
Front Hub	Orbea Road 12x100mm, thread M12xP1.5
Tyres	Mavic Yksion Pro 700x28 UST
Pedals	N/A
Seatpost	OC2 31.6 Offset 20
	FSA K-Force SB25 31.6x350mm Di2 compatible

Saddle	Selle Royal Asphalt GR
	Fizik Antares R5 Versus EVO Regular
Motor	Ebikemotion X35 25kmh
Battery	Ebikemotion 36V/6.9A ANT+
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)
Display	OC monochrome ANT+ LEV
Remote1	Ebikemotion iWoc ONE
Charger	Ebikemotion X35

GAIN M30

Ref.	K350

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



Frame	Orbea Gain Carbon, Monocoque carbon structure, Flat Mount Disc Brakes, 135x9 QR, max 700x40C, Inner Cable routing, Ebikemotion X35 specific, integrated battery, integrated sensor, Iwock One compatible
Fork	Gain Carbon Flat mount
Crankset	Shimano 105 R7000 34x50t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	OC2 Road, reach 80mm, drop 125mm
	OC2 Road Carbon, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC2 Road -8°
Shifters	Shimano ST-7020

Brakes	Shimano R7070 Hydraulic Disc
Rear Derailleur	Shimano 105 R7000 GS
Front Derailleur	Shimano 105 R7000
Chain	KMC X11
Wheels	Mavic Aksium Elite Disc UST
Cassette	Shimano 105 R7000 11-32t 11-Speed
Front Hub	Orbea Road 12x100mm, thread M12xP1.5
Tyres	Mavic Yksion Pro 700x28 UST
Pedals	N/A
Seatpost	OC2 31.6 Offset 20
	FSA K-Force SB25 31.6x350mm Di2 compatible
Saddle	Selle Royal Asphalt GR
	Fizik Antares R5 Versus EVO Regular

Motor	Ebikemotion X35 25kmh
Battery	Ebikemotion 36V/6.9A ANT+
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)
Display	OC monochrome ANT+ LEV
Remote1	Ebikemotion iWoc ONE
Charger	Ebikemotion X35

GEO CHARTS

GAIN HYDRO

SIZES	XS	S	M	L	XL
1 - Seat Tube (C-T)	460	510	555	585	610
2 - Top Tube (EFF)	526	544	560	572	595
3 - Head Tube	109	126	150	176	203
4 - Chainstay	430	430	430	430	430
5 - BB Height	70	70	68	68	66
6 - BB Drop	281	281	283	283	285
7 - Wheelbase	1016	1022	1037	1051	1067
8 - Head Angle	71	72	72	72	72,3
9 - Seat Angle	74,5	74	74	74	73,5
11 - Reach	378	387	395	402	410
12 - Stack	535	555	575	600	625
13 - Fork Length	400	400	400	400	400

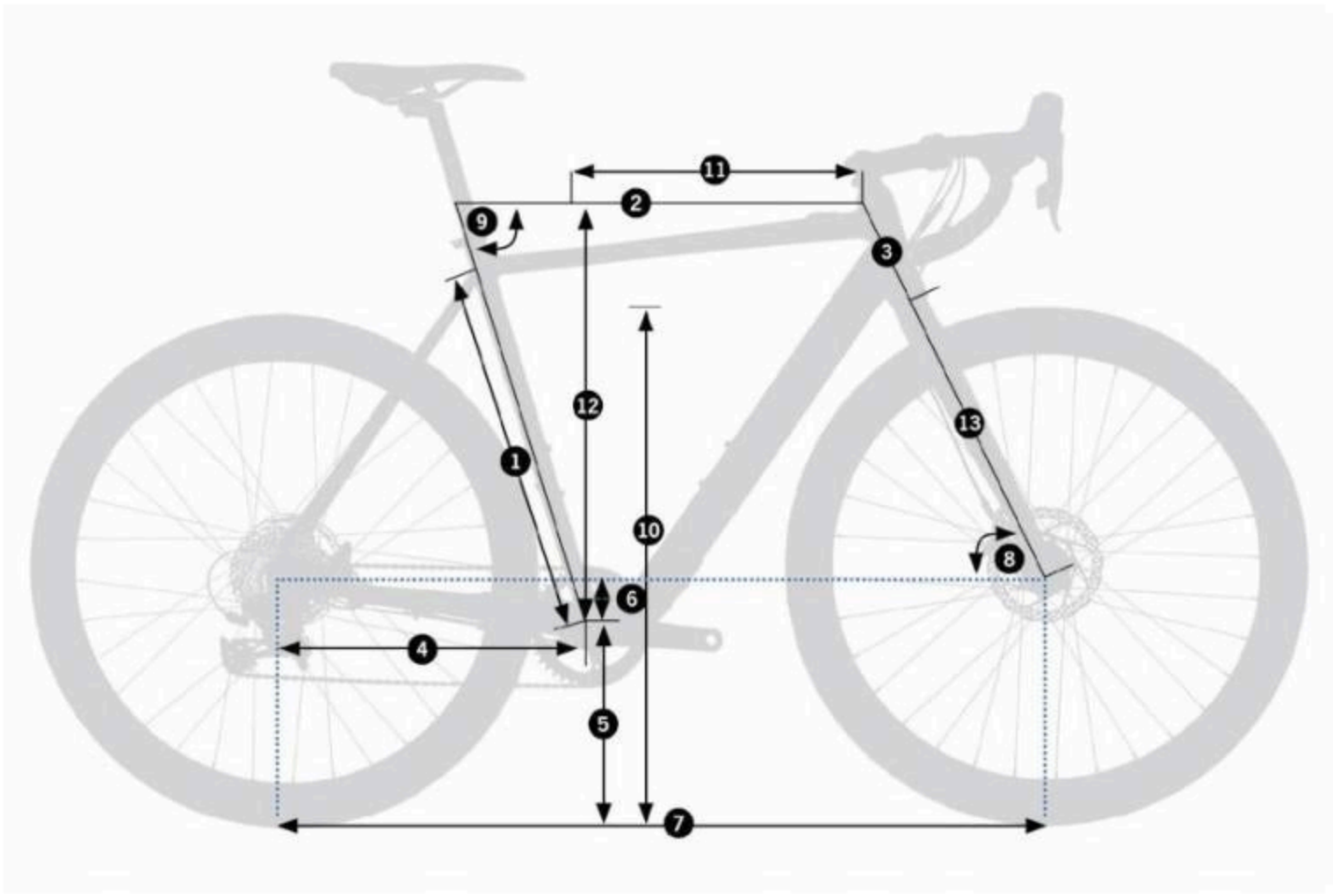
HEIGHT (cm)	HEIGHT (in)	SIZE
150-160	59.1"-63.0"	XS
160-170	63.0"-66.9"	S
170-180	66.9"-70.9"	M
180-190	70.9"-74.8"	L
190-200	74.8"-78.7"	XL

Black (Matte-Gloss)
XP

White (Gloss)
XQ

Green-Red (Gloss)
XR

Turquoise - Orange (Gloss)
XS



GAIN D20

MyO Ltd

Ref.	K342

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





Frame	Orbea Gain Hydro, Aluminum 6000 series, Orbea Tube Shaping, Flat Mount Disc Brakes, 135x9 QR, Carrier and Mudguards compatible, max 700x40C, Inner Cable routing, Ebikemotion X35 specific, integrated battery, in
Fork	Speed 400mm Carbon Flat mount
Crankset	Shimano Ultegra R8000 34x50t
Headset	VP-Z104PD 1-1/8" Semi-Cartridge
Handlebar	OC2 Road, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC2 Road -8º
Shifters	Shimano ST-8020
Brakes	Shimano R8070 Hydraulic Disc
Rear Derailleur	Shimano Ultegra R8000 GS

Front Derailleur	Shimano Ultegra R8000
Chain	KMC X11
Wheels	Ready GR
	Mavic Cosmic Pro Carbon UST + Yksion Pro UST 28
Cassette	Shimano Ultegra R8000 11-32t 11-Speed
Tyres	Hutchinson Fusion 5 All Season TLR 700x28
	Hutchinson Fusion 5 All Season TLR 700x25
	Hutchinson Fusion 5 Performance TLR 700x30
Pedals	N/A
Seatpost	OC2 27.2 Offset 20
Saddle	Selle Royal Asphalt GR

	Fizik Antares R5 Versus EVO Regular
Motor	Ebikemotion X35 25kmh
Battery	Ebikemotion 36V/6.9A ANT+
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)
Display	
	OC w/ANT+
Remote1	Ebikemotion iWoc ONE
Charger	Ebikemotion X35

GAIN D30

MyO Ltd

Ref.	K341

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





Frame	Orbea Gain Hydro, Aluminum 6000 series, Orbea Tube Shaping, Flat Mount Disc Brakes, 135x9 QR, Carrier and Mudguards compatible, max 700x40C, Inner Cable routing, Ebikemotion X35 specific, integrated battery, in
Fork	Speed 400mm Carbon Flat mount
Crankset	Shimano 105 R7000 34x50t
Headset	1-1/8" Semi-Integrated
Handlebar	OC2 Road, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC1 Road -6º
Shifters	Shimano ST-7020
Brakes	Shimano R7070 Hydraulic Disc
Rear Derailleur	Shimano 105 R7000 GS

Front Derailleur	Shimano 105 R7000
Chain	KMC X11
Wheels	Ready GR
Cassette	Shimano 105 R7000 11-32t 11-Speed
Tyres	Hutchinson Fusion 5 All Season TLR 700x28
	Hutchinson Fusion 5 All Season TLR 700x25
	Hutchinson Fusion 5 Performance TLR 700x30
Pedals	N/A
Seatpost	OC2 27.2 Offset 20
Saddle	Selle Royal Asphalt GR
	Fizik Antares R5 Versus EVO Regular
Motor	Ebikemotion X35 25kmh

Battery	Ebikemotion 36V/6.9A ANT+
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)
Display	
	OC w/ANT+ (with OC2 Road Stem)
Remote1	Ebikemotion iWoc ONE
Charger	Ebikemotion X35

GAIN D40

MyO Ltd

Ref.	K340

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





Frame	Orbea Gain Hydro, Aluminum 6000 series, Orbea Tube Shaping, Flat Mount Disc Brakes, 135x9 QR, Carrier and Mudguards compatible, max 700x40C, Inner Cable routing, Ebikemotion X35 specific, integrated battery, in
Fork	Speed 400mm Carbon Flat mount
Crankset	Shimano Tiagra 4700 34x50t
Headset	1-1/8" Semi-Integrated
Handlebar	OC1 Road, reach 80mm, drop 125mm
	Orbea OC-I Riser 640mm Flat
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC1 Road -6º
Shifters	Shimano Tiagra ST-4770
Brakes	Shimano Tiagra 4770 Hydraulic Disc

Rear Derailleur	Shimano Tiagra 4700 GS
Front Derailleur	Shimano Tiagra 4700
Chain	KMC X10
Wheels	Ready GR
Cassette	Shimano Tiagra HG-500 11-32t 10-Speed
Tyres	Hutchinson Fusion 5 All Season TLR 700x28
Pedals	N/A
Seatpost	OC2 27.2 Offset 20
Saddle	Selle Royal Asphalt GR
	Fizik Antares R5 Versus EVO Regular
Motor	Ebikemotion X35 25kmh
Battery	Ebikemotion 36V/6.9A ANT+
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)

Display	
	OC w/ANT+ (with OC2 Road Stem)
Remote1	Ebikemotion iWoc ONE
Charger	Ebikemotion X35

GAIN D31

MyO Ltd

Ref.	K343

Size	Crank	Stem	Handlebar
XS	170	60	400
S	170	100	420
M	170	100	420
L	172	110	440
XL	175	120	440





Frame	Orbea Gain Hydro, Aluminum 6000 series, Orbea Tube Shaping, Flat Mount Disc Brakes, 135x9 QR, Carrier and Mudguards compatible, max 700x40C, Inner Cable routing, Ebikemotion X35 specific, integrated battery, in
Fork	Speed 400mm Carbon Flat mount
Crankset	Shimano GRX RX600 40t
Headset	1-1/8" Semi-Integrated
Handlebar	OC1 All Road, reach 80mm, drop 125mm, flare 12º
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC1 Road -6º
Shifters	Shimano ST-RX600
Brakes	Shimano RX400 Hydraulic disc

Rear Derailleur	Shimano RX812 GS Direct mount
Chain	KMC X11
Wheels	Ready GR
Cassette	Shimano SLX M7000 11-42t 11-Speed
Tyres	Kenda Alluvium K1226 700X40c DTC
Pedals	N/A
Seatpost	OC2 27.2 Offset 20
Saddle	Selle Royal Asphalt GR
	Fizik Antares R5 Versus EVO Regular
Motor	Ebikemotion X35 25kmh
Battery	Ebikemotion 36V/6.9A ANT+
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)
Display	

	OC w/ANT+ (with OC2 Road Stem)
Remote1	Ebikemotion iWoc ONE
Charger	Ebikemotion X35

RANGE EXTENDER

Ref. Y002

Enhance your ride and go farther with the new external charger for Gain. This new charger makes bigger challenges and longer adventures possible, providing nearly 2 hours of additional boost at maximum power assist — something unheard of in the industry.

When attached to Gain, the external device charges the bike's main internal battery, which has a current capacity of 248W / h, and adds an additional 208W / h to the Ebikemotion X35 systems. This brings the total battery capacity to 450W / h, giving a 70% boost to the internal battery's charge.

The charger is compatible with Gain F, Gain M and Gain D models from 2018 and newer. The external charger is not compatible with the eMX24 model.

CAPACITY: 208.8w / h
VOLTAGE: 36V
DOWNLOAD RATIO: 1.9A
WEIGHT: 1645gr (With specific bottle cage)
COLOR: Black anodized
LOADING PORT:
IWOC ONE BUTTON OF IGNITION AND DISPLAY OF LOAD

It is shipped with a bottle cage, rubber band, screws and mounting washers.

Before installation and use, consult the user manual included with the external charger. You can also download it from the manuals section of our website.



UPGRADE
YOUR GAIN WITH
THE NEW
RANGE
EXTENDER KIT.



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.

TAKE BACK CONTROL, TAKE BACK YOUR WILD

WILD FS

It's time to get moving. Load up your pack for an afternoon ride and start pedaling. Whatever obstacles exist between you and the trails and your Special Places, it's time to run over them. Reclaim access and discover new adventures the way you like – aboard a fun and capable machine that enhances your skills while it extends your range. Conquer steep climbs and push the limits of traction and good judgment on the way back down. Enjoy clever design and sophisticated suspension kinematics, or simply focus on the trail. Wild FS revitalizes your riding and helps you chart new destinations. Take back control – Take back your Wild.

NEW!



GEOMETRY

The new Wild FS geometry is designed to give new riders more comfort and stability - and for more experienced riders - a bike that doesn't hold them back no matter the terrain.

/ SLACKER HEAD ANGLE - Great Stability
/ LOWER BOTTOM BRACKET - Corners Naturally
/ LONGER COCKPIT - Room to Move While Maintaining Balance
/ LONGER WHEEL BASE - Stability at High Speeds
/ STEEP SEAT ANGLE - Proper Pedaling Position
/ SHORT SEAT TUBE - For Long Dropper Posts

MAXIMUM CAPABILITY AND SPEED

For long, fast rides over varied terrain with the greatest versatility, 29" is the clear choice for Wild FS. Wide 2.6" tires offer a bigger contact patch, which means more grip. More knobs are digging into the ground at any one time, increasing cornering and braking traction.

160MM CRANKS

160mm cranks will not only help avoid ground / pedal impact, but will also be more efficient when pedaling on higher cadences providing greater stability together with it´s lower BB height.







SUSPENSION SYSTEM

KINEMATICS

/ 150MM TRAVEL: Modern eBikes are used for an impressive variety of activities. Some riders use them to climb thousands of meters on huge rides, others weave in and out of bike parks and jumps during their daily adventures. Wild FS is designed to be flexible and accommodate your style.

/ PROGRESSIVE: Great tuning capability and a progressive leverage rate help suspension ride higher and recover faster. More progression at full travel limits bottom out forces to frame, suspension and rider.

/ ANTI-SQUAT: The main pivot point on the Wild FS is located to work efficiently with single ring setups and adapted for the greater BB drop associated with 29" wheels. The balance between compliance and efficiency makes for suspension with a huge range of capability - Climbing or descending, the Wild FS is the perfect machine for your riding.

VERTICAL SHOCK

/ CLEARANCE AND COMPACT DESIGN Wild FS uses a different shock mounting position than its brother Rallon. With the goal of fitting an additional battery while maintaining low standover, the vertical shock mount is the perfect solution.

/ ACCESS TO CONTROLS The vertical shock placement offers easy access to shock controls even with a battery installed.



MODULAR CAPACITY SOLUTION

2-PAK

Wild FS is ready for a second battery that extends your range up to a massive 1125 Watt Hours, depending on model.

BOTTLE CAGE

Wild FS is compatible with a standard bottle and many cage-mount tool solutions.

NEW!







CONSTRUCTION

OVERSIZE PIVOT

The swing link rotates on an oversized spindle that gives a major increase in stiffness over smaller axle designs. The main pivot is stiff and large to handle the loads of aggressive riding.

CONSTRUCTION AND LEVELS

/ CONSTRUCTION: There are three Wild FS frames to fit any style of riding - they share many of the same features and special Orbea details - and all are compatible with a full range of battery sizes.

/ OMR CARBON: Orbea Monocoque Race (OMR) frames blend high modulus fibers and high strength fibers exclusively. Prepreg carbon sheets are laser cut to minimize excess materials and overlap, and hours of pre-moulding ensure optimal compaction with the smallest amount of carbon. A full EPS (Expanded Polystyrene) mold helps eliminate wrinkles and voids.

/ HYDROFORMED ALLOY: 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.

/ CARBON/ALLOY: Saving weight and delivering value, this Wild FS fusion pairs the front triangle of the Carbon model with the Alloy rear assembly of the Hydroformed frame. Since much of the weight savings comes from the Wild FS main triangle, it offers riders a great middle option."

FRAME PROTECTIONS

BATTERY COVER

A proprietary cover of Carbon or ABS protects the battery with a simple and reliable locking dial.

FRAME PROTECTION

Custom co-moulded plastic protectors shield the frame from impacts and drivetrain noise.

BLOCKLOCK HEADSET

The Acros Blocklock 164º headset protects Wild FS by preventing the fork crown from impacting the frame during mishaps.

MOTOR CAGE

The lower injection-moulded engine protector is extremely rugged without the weight of metal. Perfect protection from unexpected rocks and ledges.



COMPUTER MOUNT

Our unique mount allows three different mounting positions so the head unit is in the position you prefer.



KEY HOLDER

The perfect place to store your battery key - no more searching your pockets and backpack.



GEO CHARTS

WILD FS CARBON

SIZES	SM	LG	XL
1 - Seat Tube (C-T)	406	444	483
2 - Top Tube (EFF)	585	612	645
3 - Head Tube	100	110	125
4 - Chainstay	455	455	455
5 - BB Height	345	345	345
6 - BB Drop	30	30	30
7 - Wheelbase	1203	1232	1268
8 - Head Angle	65,5º	65,5º	65,5º
9 - Seat Angle	76º	76º	76º
10 - Standover	725	740	765
11 - Reach	430	455	485
12 - Stack	621	630	644
13 - Fork Length	570	570	570

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

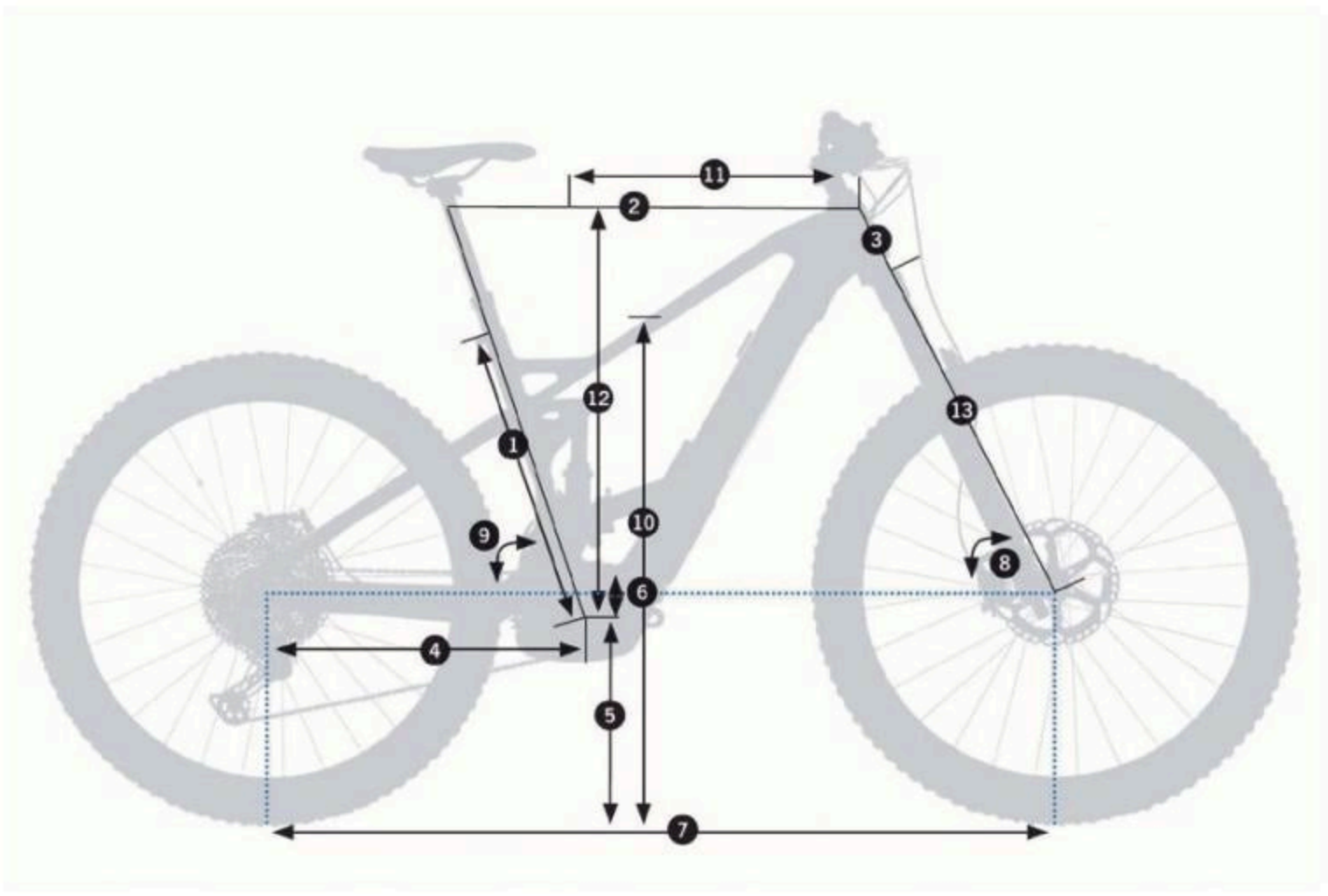
MyO
CM

Orange (Gloss) - Black (Matte)
VZ

Orange (Gloss) - Black (Matte)
VX

Anthracite Glitter (Gloss) / Black (Matte)
VY

Anthracite Glitter (Gloss) / Black (Matte)
VW



WILD FS M-LTD

Ref.	K333

Size	Crank	Stem	Handlebar
S/M	160	40	800
LG	160	50	800
XL	160	50	800



Frame	ORBEA WILD Full Suspension 2020 Carbon 160mm Travel, FRONT TRIANGLE: Carbon, REAR TRIANGLE: Carbon, Fiber-Link, BATTERY COVER: Carbon, Boost 12x148 Bosch Gen4
Shock	Fox DHX2 Factory Trunnion 2-Position Adjust SLS Spring TiN 205x65mm
	Fox Float X2 Factory 2-Position Adjust Kashima 205x65mm
	Fox DHX2 Factory Trunnion 2-Pos Adj SLS TiN 205x65mm 475 lbs
	Fox DHX2 Factory Trunnion 2-Pos Adj SLS TiN 205x65mm 550 lbs
	Fox DHX2 Factory Trunnion 2-Pos Adj SLS TiN 205x65mm 650 lbs
Fork	Fox 36 Float Factory 160 Grip2 RC2 QR15x110 Kashima E-Bike Optimized
Crankset	PW-NW32-G4

Crank	Etherteen Race Carbon 160mm
Headset	OC Key Holder
Handlebar	Race Face Next R 35 20mm Rise 800mm
Stem	Race Face Aeffect R 35mm interface
Shifters	Shimano XTR M9100
Brakes	Shimano XTR M9120Hydraulic Disc
Rear Derailleur	Shimano XTR M9100 SGS Shadow Plus
Chain	KMC e12 Turbo Silver
Wheels	DT Swiss HX-1501 Spline 30c TLR 15/110mm CL
Cassette	Shimano XTR M9100 10-51t 12-Speed
Tyres	Maxxis Minion DHF 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Pedals	N/A
Seatpost	OC2 Dropper 31.6mm

	OC2 Dropper 31.6 125mm travel
	OC2 Dropper 31.6 150mm travel
	OC2 Dropper 31.6 170mm travel
Saddle	Fizik Taiga S-alloy rail
Lock	Abus battery powertube lock PLUS
Chainguide	Etherteen Plus Bosch BDU4 32-38t
Motor	BOSCH Performance CX Cruise (25km/h) BDU450CX
Battery	BOSCH Powertube 625Wh Horizontal BBP290
	Dual Battery conection (no battery)
Display	BOSCH Display unit KIOX Black BUI330
Charger	Compact Charger 2A (100-240V) Worldwide
	Fast Charger 6A (220-240V)

WILD FS M-TEAM

Ref.	K332

Size	Crank	Stem	Handlebar
S/M	160	40	800
LG	160	50	800
XL	160	50	800



Frame	ORBEA WILD Full Suspension 2020 Carbon 160mm Travel, FRONT TRIANGLE: Carbon, REAR TRIANGLE: Carbon, Fiber-Link, BATTERY COVER: Carbon, Boost 12x148 Bosch Gen4
Shock	Fox Float X2 Factory Trunnion 2-Position Adjust Kashima custom tune 205x65mm
	Fox DHX2 Factory Trunnion 2-Pos Adj SLS TiN 205x65mm 475 lbs
	Fox DHX2 Factory Trunnion 2-Pos Adj SLS TiN 205x65mm 550 lbs
	Fox DHX2 Factory Trunnion 2-Pos Adj SLS TiN 205x65mm 650 lbs
	Fox DHX2 Factory Trunnion 2-Pos Adj SLS Spring TiN 205x65mm
Fork	Fox 36 Float Factory 160 Grip2 RC2 QR15x110 Kashima E-Bike Optimized
Crankset	PW-NW32-G4

Crank	Etherteen Plus Alu 160mm
Headset	OC Key Holder
Handlebar	Race Face Next R 35 20mm Rise 800mm
Stem	Race Face Aeffect R 35mm interface
Shifters	Shimano XT M8100 I-Spec EV
Brakes	Shimano XT M8120 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	KMC e12 Turbo Silver
Wheels	DT Swiss HX-1501 Spline 30c TLR 15/110mm CL
Cassette	Shimano XT M8100 10-51t 12-Speed
Tyres	Maxxis Minion DHF 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Pedals	N/A
Seatpost	OC2 Dropper 31.6mm

	OC2 Dropper 31.6 125mm travel
	OC2 Dropper 31.6 150mm travel
	OC2 Dropper 31.6 170mm travel
Saddle	Fizik Taiga S-alloy rail
Lock	Abus battery powertube lock PLUS
Chainguide	Etherteen Plus Bosch BDU4 32-38t
Motor	BOSCH Performance CX Cruise (25km/h) BDU450CX
Battery	BOSCH Powertube 625Wh Horizontal BBP290
	Dual Battery conection (no battery)
Display	BOSCH Display unit KIOX Black BUI330
Charger	Compact Charger 2A (100-240V) Worldwide
	Fast Charger 6A (220-240V)

WILD FS M10

Ref.	K331

Size	Crank	Stem	Handlebar
S/M	160	40	780
LG	160	50	780
XL	160	50	780



Frame	ORBEA WILD Full Suspension 2020 Carbon 160mm Travel, FRONT TRIANGLE: Carbon, REAR TRIANGLE: Carbon, Fiber-Link, BATTERY COVER: Carbon, Boost 12x148 Bosch Gen4
Shock	Fox DPX2 Performance Trunnion Comp Adjust Evol LV custom tune 205x65mm
	Fox Float X2 Factory 2-Position Adjust Kashima 205x65mm
Fork	Fox 36 Float Performance 160 Grip 3-Position QR15x110 E-Bike Optimized
	Fox 36 Float Factory 160 Grip2 RC2 QR15x110 Kashima E-Bike
Crankset	PW-NW32-G4
Crank	Etherteen Plus Alu 160mm
Headset	OC Key Holder
Handlebar	Race Face Aeffect 35 20mm Rise 780mm

Stem	Race Face Aeffect R 35mm interface
Shifters	Shimano SLX M7100 I-Spec EV
Brakes	Shimano XT M8120 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	KMC e12 Turbo Silver
Wheels	DT Swiss H-1900 Spline 30c TLR 15/110mm CL
	DT Swiss HX 1501 Spline 30c CL TL 15/110mm
Cassette	Sun Race CSMZ80 11-51t 12-Speed Metalic E-bike
Tyres	Maxxis Minion DHF 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Pedals	N/A
Seatpost	OC2 Dropper 31.6mm
	OC2 Dropper 31.6 125mm travel

	OC2 Dropper 31.6 150mm travel
	OC2 Dropper 31.6 170mm travel
Saddle	Selle Royal Vivo
	Fizik Taiga S-alloy rail
Lock	Abus battery powertube lock PLUS
Chainguide	Etherteen Plus Bosch BDU4 32-38t
Motor	BOSCH Performance CX Cruise (25km/h) BDU450CX
Battery	BOSCH Powertube 625Wh Horizontal BBP290
	Dual Battery conection (no battery)
Display	BOSCH Display unit KIOX Black BUI330
Charger	Compact Charger 2A (100-240V) Worldwide
	Fast Charger 6A (220-240V)

WILD FS M20

Ref.	K330

Size	Crank	Stem	Handlebar
S/M	160	40	780
LG	160	50	780
XL	160	50	780



Frame	ORBEA WILD Full Suspension 2020 Carbon 160mm Travel FRONT TRIANGLE: Carbon, REAR TRIANGLE: Aluminum, AlloyLink , BATTERY COVER: Polymer , Boost 12x148 Bosch Gen4
Shock	Fox Float DPS Performance Trunnion 3-Position Evol LV custom tune 205x65mm
	Fox Float X2 Factory 2-Position Adjust Kashima 205x65mm
Fork	Fox 36 Float Performance 160 Grip 3-Position QR15x110 E-Bike Optimized
Crankset	PW-NW32-G4
Crank	Etherteen Plus Alu 160mm
Headset	OC Key Holder
Handlebar	Race Face Aeffect 35 20mm Rise 780mm
Stem	Race Face Aeffect R 35mm interface

Shifters	Shimano SLX M7100
Brakes	Shimano MT501 BR520 Hydraulic Disc
	Shimano XT M8120 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	KMC e12 Turbo Silver
Wheels	DT Swiss H-1900 Spline 30c TLR 15/110mm CL
	DT Swiss HX 1501 Spline 30c CL TL 15/110mm
Cassette	Sun Race CSMZ80 11-51t 12-Speed Metalic E-bike
Tyres	Maxxis Minion DHF 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Pedals	N/A
Seatpost	OC2 Dropper 31.6mm
	OC2 Dropper 31.6 125mm travel

	OC2 Dropper 31.6 150mm travel
	OC2 Dropper 31.6 170mm travel
Saddle	Selle Royal Vivo
	Fizik Taiga S-alloy rail
Lock	Abus battery powertube lock PLUS
Chainguide	Orbea OC chainguide 32-38t
Motor	BOSCH Performance CX Cruise (25km/h) BDU450CX
Battery	BOSCH Powertube 625Wh Horizontal BBP290
	Dual Battery conection (no battery)
Display	BOSCH Performance Purion
Charger	Compact Charger 2A (100-240V) Worldwide
	Fast Charger 6A (220-240V)

GEO CHARTS

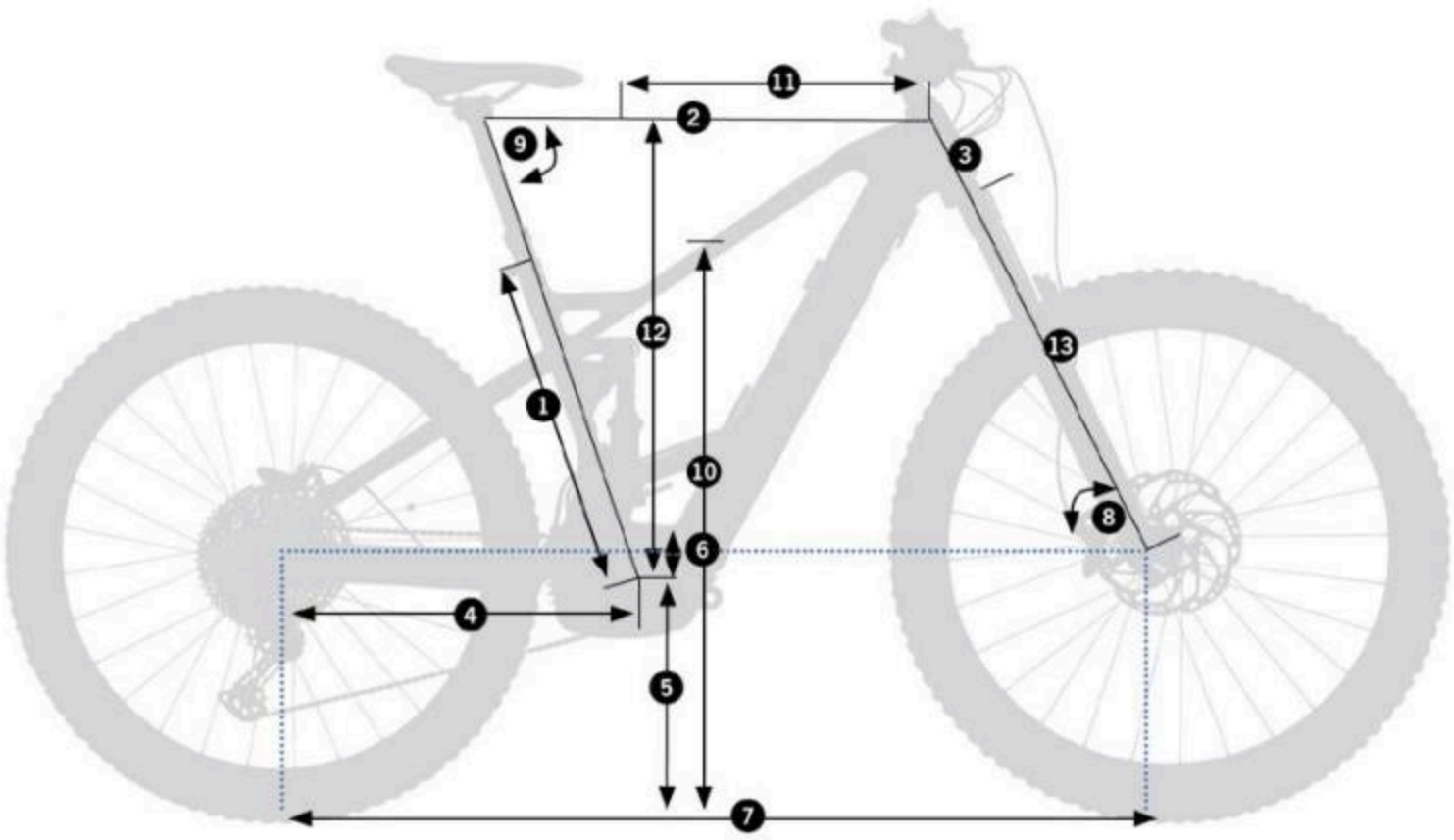
WILD FS HYDRO

SIZES	SM	LG	XL
1 - Seat Tube (C-T)	406	444	483
2 - Top Tube (EFF)	585	612	645
3 - Head Tube	100	110	125
4 - Chainstay	455	455	455
5 - BB Height	345	345	345
6 - BB Drop	30	30	30
7 - Wheelbase	1203	1232	1268
8 - Head Angle	65,5º	65,5º	65,5º
9 - Seat Angle	76º	76º	76º
10 - Standover	725	740	765
11 - Reach	430	455	485
12 - Stack	621	630	644
13 - Fork Length	570	570	570

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

Bright Red - Black (Matte)
WY

Graphite - Black (Gloss)
WZ



WILD FS H10

MyO Lab

Ref.	K328

Size	Crank	Stem	Handlebar
S/M	160	50	780
LG	160	50	780
XL	160	50	780



Frame	ORBEA WILD Full Suspension 2020 Hydro-formed Alloy 160mm Travel Boost 12x148 Bosch Gen4
Shock	Fox DPX2 Performance Trunnion Comp Adjust Evol LV custom tune 205x65mm
	Fox Float X2 Factory 2-Position Adjust Kashima 205x65mm
	Fox DHX2 Factory Trunnion 2-Pos Adj SLS TiN 205x65mm 475 lbs
	Fox DHX2 Factory Trunnion 2-Pos Adj SLS TiN 205x65mm 550 lbs
	Fox DHX2 Factory Trunnion 2-Pos Adj SLS TiN 205x65mm 650 lbs
	Fox DHX2 Factory Trunnion 2-Pos Adj SLS Spring TiN 205x65mm
Fork	Fox 36 Float Performance 160 Grip 3-Position QR15x110 E-Bike Optimized
	Fox 36 Float Factory 160 Grip2 RC2 QR15x110 Kashima E-Bike

Crankset	PW-NW32-G4
Crank	Etherteen Plus Alu 160mm
Headset	OC Key Holder
Handlebar	Race Face Aeffect 35 20mm Rise 780mm
Stem	Race Face Aeffect 35mm interface
Shifters	Shimano SLX M7100 I-Spec EV
Brakes	Shimano XT M8120 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	KMC e12 Turbo Silver
Wheels	DT Swiss H-1900 Spline 30c TLR 15/110mm CL
Cassette	Sun Race CSMZ80 11-51t 12-Speed Metalic E-bike
Tyres	Maxxis Minion DHF 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Pedals	VP-537 Black
Seatpost	OC2 Dropper 31.6mm
	OC2 Dropper 31.6 125mm travel
	OC2 Dropper 31.6 150mm travel
	OC2 Dropper 31.6 170mm travel
Saddle	Selle Royal Vivo
	Fizik Taiga S-alloy rail
Lock	Abus battery powertube lock PLUS
Chainguide	Etherteen Plus Bosch BDU4 32-38t
Motor	BOSCH Performance CX Cruise (25km/h) BDU450CX
Battery	BOSCH Powertube 625Wh Horizontal BBP290
	Dual Battery conection (no battery)
Display	BOSCH Display unit KIOX Black BUI330
Charger	Compact Charger 2A (100-240V) Worldwide
	Fast Charger 6A (220-240V)

WILD FS H15

MyO Lab

Ref.	K335

Size	Crank	Stem	Handlebar
16	160	50	780
18	160	50	780
19	160	50	780



Frame	ORBEA WILD Full Suspension 2020 Hydro-formed Alloy 160mm Travel Boost 12x148 Bosch Gen4
Shock	Fox Float DPS Performance Trunnion 3-Position Evol LV custom tune 205x65mm
Fork	Fox 36 Float Performance 160 Grip 3-Position QR15x110 E-Bike Optimized
Crankset	PW-NW32-G4
Crank	Etherteen Plus Alu 160mm
Headset	
	OC Key Holder
Handlebar	Race Face Aeffect 35 20mm Rise 780mm
Stem	Race Face Aeffect 35mm interface
Shifters	Shimano SLX M7100
Brakes	Shimano MT501 BR520 Hydraulic Disc

	Shimano XT M8120 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	KMC e12 Turbo Silver
Wheels	DT Swiss H-1900 Spline 30c TLR 15/110mm CL
Cassette	Sun Race CSMZ80 11-51t 12-Speed Metalic E-bike
Tyres	Maxxis Minion DHF 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Pedals	VP-537 Black
Seatpost	OC2 Dropper 31.6mm
	OC2 Dropper 31.6 125mm travel
	OC2 Dropper 31.6 150mm travel
	OC2 Dropper 31.6 170mm travel
Saddle	Selle Royal Vivo
	Fizik Taiga S-alloy rail
Lock	Abus battery powertube lock PLUS
Chainguide	Orbea OC chainguide 32-38t
Motor	BOSCH Performance CX Cruise (25km/h) BDU450CX
Battery	BOSCH Powertube 625Wh Horizontal BBP290
	Dual Battery conection (no battery)
Display	BOSCH Performance Purion
Charger	Compact Charger 2A (100-240V) Worldwide
	Fast Charger 6A (220-240V)

WILD FS H20

MyO Lite

Ref.	K327

Size	Crank	Stem	Handlebar
S/M	160	50	780
LG	160	50	780
XL	160	50	780



Frame	ORBEA WILD Full Suspension 2020 Hydroformed Alloy 160mm Travel Boost 12x148 Bosch Gen4
Shock	Fox Float DPS Performance Trunnion 3-Position Evol LV custom tune 205x65mm
Fork	Fox 36 Float Performance 160 Grip 3-Position QR15x110 E-Bike Optimized
Crankset	PW-NW32-G4
Crank	Etherteen Plus Alu 160mm
Headset	
	OC Key Holder
Handlebar	Race Face Aeffect 35 20mm Rise 780mm
Stem	Race Face Aeffect 35mm interface
Shifters	Shimano SLX M7100
Brakes	Shimano MT501 BR520 Hydraulic Disc

	Shimano XT M8120 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	KMC e12 Turbo Silver
Wheels	DT Swiss H-1900 Spline 30c TLR 15/110mm CL
Cassette	Sun Race CSMZ80 11-51t 12-Speed Metalic E-bike
Tyres	Maxxis Minion DHF 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Pedals	VP-537 Black
Seatpost	OC2 Dropper 31.6mm
	OC2 Dropper 31.6 125mm travel
	OC2 Dropper 31.6 150mm travel
	OC2 Dropper 31.6 170mm travel
Saddle	Selle Royal Vivo

	Fizik Taiga S-alloy rail
Lock	Abus battery powertube lock PLUS
Chainguide	Orbea OC chainguide 32-38t
Motor	BOSCH Performance CX Cruise (25km/h) BDU450CX
Battery	BOSCH Powertube 500Wh Horizontal EU BBP280
	Dual Battery conection (no battery)
Display	BOSCH Performance Purion
Charger	Compact Charger 2A (100-240V) Worldwide
	Fast Charger 6A (220-240V)

WILD FS H25

MyO Lite

Ref.	K334

Size	Crank	Stem	Handlebar
16	160	50	780
18	160	50	780
19	160	50	780



Frame	ORBEA WILD Full Suspension 2020 Hydroformed Alloy 160mm Travel Boost 12x148 Bosch Gen4
Shock	Fox Float DPS Performance Trunnion 3-Position Evol LV custom tune 205x65mm
Fork	RockShox 35 Gold RL Crown adjust Q15x110 DebonAir e-MTB 160mm
Crankset	PW-NW32-G4
Crank	Etherteen Plus Alu 160mm
Headset	
	OC Key Holder
Handlebar	Race Face Aeffect 35 20mm Rise 780mm
Stem	Race Face Aeffect 35mm interface
Shifters	Shimano SLX M7100
Brakes	Shimano MT501 BR520 Hydraulic Disc

	Shimano XT M8120 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	KMC e12 Turbo Silver
Wheels	Orbea Tryp 30c Disc Tubeless ready
	DT Swiss H 1900 Spline 30c CL TL 15/110mm
Cassette	Sun Race CSMZ80 11-51t 12-Speed Metalic E-bike
Tyres	Maxxis Minion DHF 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Pedals	VP-537 Black
Seatpost	OC2 Dropper 31.6mm
	OC2 Dropper 31.6 125mm travel
	OC2 Dropper 31.6 150mm travel
	OC2 Dropper 31.6 170mm travel
Saddle	Selle Royal Vivo

	Fizik Taiga S-alloy rail
Lock	Abus battery powertube lock PLUS
Chainguide	Orbea OC chainguide 32-38t
Motor	BOSCH Performance CX Cruise (25km/h) BDU450CX
Battery	BOSCH Powertube 625Wh Horizontal BBP290
	Dual Battery conection (no battery)
Display	BOSCH Performance Purion
Charger	Compact Charger 2A (100-240V) Worldwide
	Fast Charger 6A (220-240V)

WILD FS H30

MyO Lite

Ref.	K326

Size	Crank	Stem	Handlebar
S/M	160	50	780
LG	160	50	780
XL	160	50	780



Frame	ORBEA WILD Full Suspension 2020 Hydro-formed Alloy 160mm Travel Boost 12x148 Bosch Gen4
Shock	Fox Float DPS Performance Trunnion 3-Position Evol LV custom tune 205x65mm
Fork	RockShox 35 Gold RL Crown adjust Q15x110 DebonAir e-MTB 160mm
Crankset	PW-NW32-G4
Crank	Etherteen Plus Alu 160mm
Headset	
	OC Key Holder
Handlebar	Race Face Aeffect 35 20mm Rise 780mm
Stem	Race Face Aeffect 35mm interface
Shifters	Shimano SLX M7100
Brakes	Shimano MT501 BR520 Hydraulic Disc

	Shimano XT M8120 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	KMC e12 Turbo Silver
Wheels	Orbea Tryp 30c Disc Tubeless ready
	DT Swiss H 1900 Spline 30c CL TL 15/110mm
Cassette	Sun Race CSMZ80 11-51t 12-Speed Metalic E-bike
Tyres	Maxxis Minion DHF 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Pedals	VP-537 Black
Seatpost	OC2 Dropper 31.6mm
	OC2 Dropper 31.6 125mm travel
	OC2 Dropper 31.6 150mm travel
	OC2 Dropper 31.6 170mm travel

Saddle	Selle Royal Vivo
	Fizik Taiga S-alloy rail
Lock	Abus battery powertube lock PLUS
Chainguide	Orbea OC chainguide 32-38t
Motor	BOSCH Performance CX Cruise (25km/h) BDU450CX
Battery	BOSCH Powertube 500Wh Horizontal EU BBP280
	Dual Battery conection (no battery)
Display	BOSCH Performance Purion
Charger	Compact Charger 2A (100-240V) Worldwide
	Fast Charger 6A (220-240V)



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TAKE BACK YOUR WILD

WILD HT

It's time to get moving. Load up your pack for an afternoon ride and start pedaling. Whatever obstacles exist between you and the trails and your Special Places, it's time to run over them. Reclaim access and discover new adventures the way you like – aboard a fun and capable machine that enhances your skills while it extends your range. Conquer steep climbs and push the limits of traction and good judgment on the way back down. Enjoy clever design and sophisticated suspension kinematics, or simply focus on the trail. Wild HT revitalizes your riding and helps you chart new destinations. Take back control – Take back your Wild.





MOTOR BOSCH
PERFORMANCE CX 250W

POWERTUBE 500 WH

/ New eMTB mode.

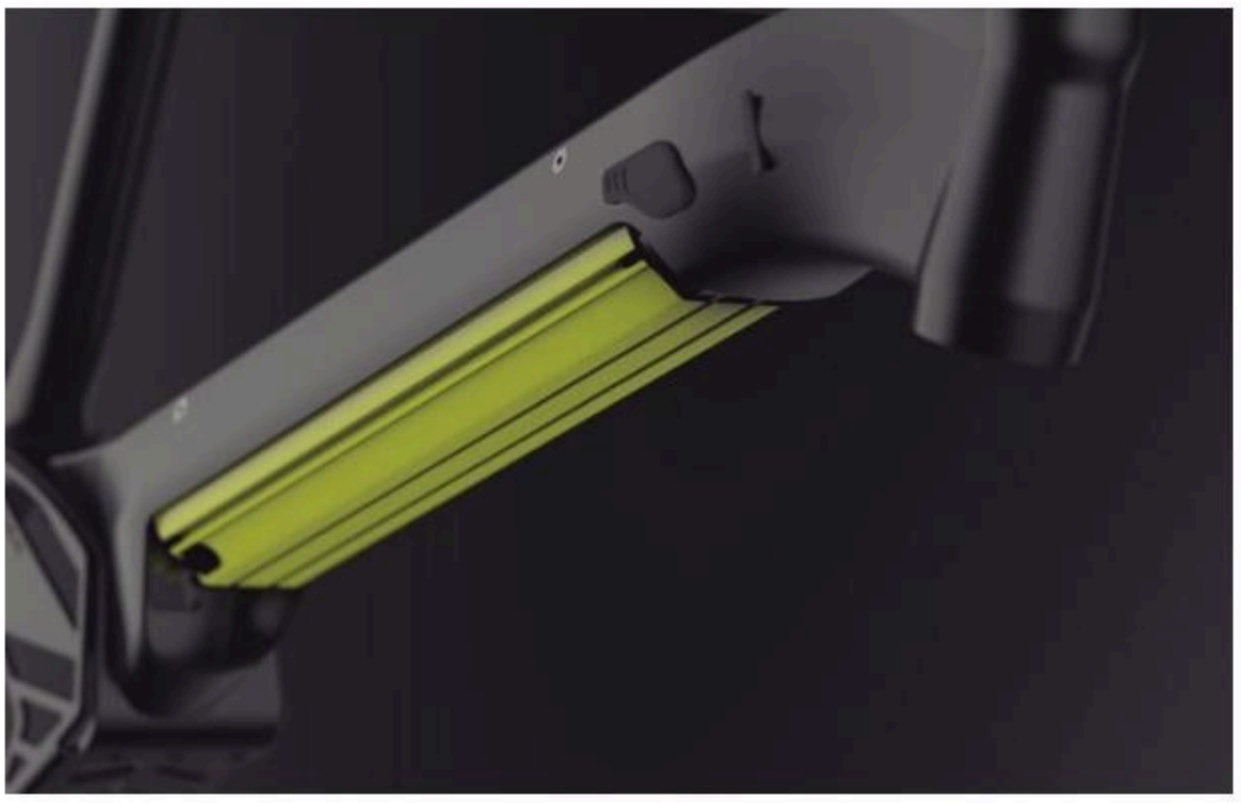
/ Minimalist design with the lightest and most compact battery on the market.

/ Charges both with the battery in and out of the bike.

/ Double density cover for optimal battery protection.

/ The lower injection-moulded engine protector is extremely rugged without the weight of metal.





FRAME FEATURES

/ Hydroformed AL7000 frame is light and strong with sophisticated shaping that places material where it's needed
/ 27+ and 29 compatible
/ BOOST 148 Spacing
/ Metal armor skid plate protects the motor for long life



EMTB COMPONENTS

/ 35mm stems and wide handlebars
/ Suspension is optimized for eMTB use
/ Stronger wheels and larger brake rotors
/ Tires with reinforced eMTB casing
/ More comfortable saddles
/ eMTB geometry with short chainstays and an upright trail bike position

GEO CHARTS

WILD HT

SIZES	S	M	L	XL
1 - Seat Tube (C-T)	390	390	415	440
2 - Top Tube (EFF)	575	595	624	653
3 - Head Tube	115	130	145	160
4 - Chainstay	470	470	470	470
6 - BB Drop	63	63	63	63
7 - Wheelbase	1139	1160	1190	1221
8 - Head Angle	67º	67º	67º	67º
9 - Seat Angle	72,5º	72,5º	72,5º	72,5º
10 - Standover	798	805	816	826
11 - Reach	375	390	415	440
12 - Stack	634	647	661	675
13 - Fork Length	527	527	527	527

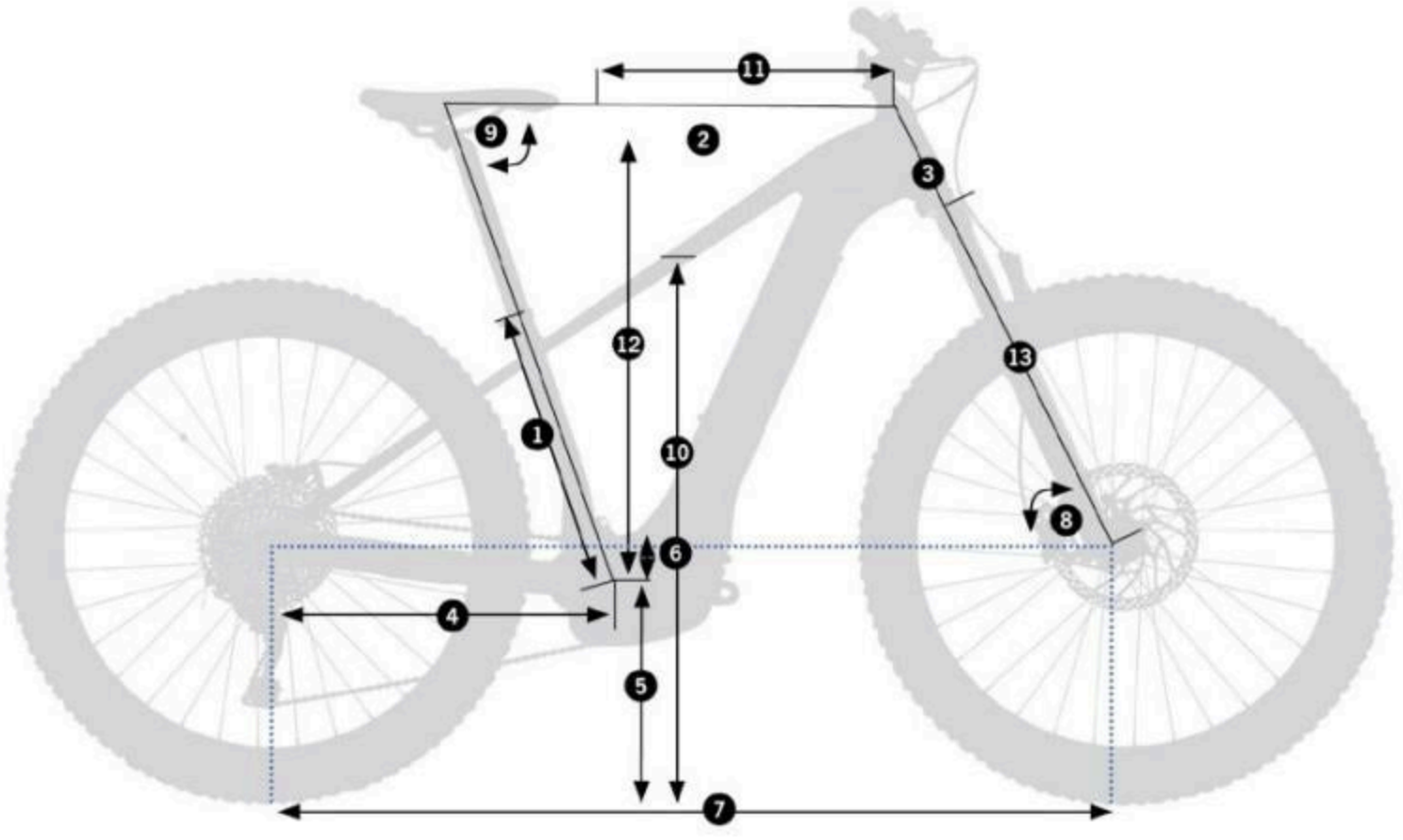
HEIGHT (cm)	HEIGHT (in)	SIZE
<165	<65.0"	S
165-175	65.0"-68.9"	M
175-185	68.9"-72.8"	L
>185	>72.8"	XL

Metallic Black - Titanium (Gloss)
WC

Met. Navy Blue - Pistachio (Matte)
WE

Bright Red (Brillo) / Black (Matte)
WI

Green - Black (Matte)
WS



WILD HT 10 29

MyO Ltd

Ref.	K325

Size	Crank	Stem	Handlebar
S	160	50	780
M	160	50	780
L	160	50	780
XL	160	50	780





Frame	Orbea Wild Hardtrail 2020 Alloy 12X148 for Bosch
Fork	Fox 34 Float Factory 120 FIT4 3-Position-Adjust QR15x110 Kashima E-Bike Optimized
Crankset	PW EB04-NW32 G4
Headset	OC Key Holder
Handlebar	Race Face Aeffect 35 20mm Rise 780mm
Stem	Race Face Aeffect 35mm interface
Shifters	Shimano XT M8100 I-Spec EV
Brakes	Shimano XT M8120 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	KMC e12 Turbo Silver
Wheels	DT Swiss H-1900 Spline 30c TLR 15/110mm CL

	DT Swiss HX 1501 Spline 30c CL TL 15/110mm
Cassette	Sun Race CSMZ80 11-51t 12-Speed Metalic E-bike
Tyres	Maxxis Minion DHF 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Pedals	VP-537 Black
Seatpost	OC2 Dropper 31.6mm
	OC2 Dropper 31.6 170mm travel
Saddle	Selle Royal Vivo
	Fizik Taiga S-alloy rail
Lock	Abus battery powertube lock PLUS
Chainguide	Orbea OC chainguide 32-38t
Motor	BOSCH Performance CX Cruise (25km/h) BDU450CX

Battery	BOSCH Powertube 500Wh Horizontal EU BBP280
Display	BOSCH Display unit KIOX Black BUI330
Charger	Compact Charger 2A (100-240V) Worldwide
	Fast Charger 6A (220-240V)

WILD HT 20 29

MyO Ltd

Ref.	K324

Size	Crank	Stem	Handlebar
S	160	50	760
M	160	50	760
L	160	50	760
XL	160	50	780





Frame	Orbea Wild Hardtrail 2020 Alloy 12X148 for Bosch
Fork	Fox 34 Float Performance 120 Grip 3-Position QR15x110 E-Bike Optimized
Crankset	PW EB04-NW32 G4
Headset	
	OC Key Holder
Handlebar	Race Face Ride 35 20mm Rise 760mm
Stem	Race Face Ride 35mm interface
Shifters	Shimano SLX M7100
Brakes	Shimano MT401 BR420 Hydraulic Disc
	Shimano XT M8120 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	KMC e12 Turbo Silver
Wheels	Orbea Tryp 30c Disc Tubeless ready

	DT Swiss H 1900 Spline 30c CL TL 15/110mm
Cassette	Sun Race CSMZ80 11-51t 12-Speed Metalic E-bike
Tyres	Maxxis Minion DHF 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Pedals	VP-537 Black
Seatpost	OC2 Dropper 31.6mm
	OC2 Dropper 31.6 170mm travel
Saddle	Selle Royal Vivo
Lock	Abus battery powertube lock PLUS
Chainguide	Orbea OC chainguide 32-38t
Motor	BOSCH Performance CX Cruise (25km/h) BDU450CX
Battery	BOSCH Powertube 500Wh Horizontal EU BBP280

Display	BOSCH Performance Purion
Charger	Compact Charger 2A (100-240V) Worldwide
	Fast Charger 6A (220-240V)

WILD HT 30 29

MyO Ltd

Ref.	K323

Size	Crank	Stem	Handlebar
S	160	55	780
M	160	55	780
L	160	55	780
XL	160	55	780





Frame	Orbea Wild Hardtrail 2020 Alloy 12X148 for Bosch
Fork	Marzzocchi Bomber Z2 120 QR15x110
Crankset	PW EB04-NW32 G4
Headset	
	OC Key Holder
Handlebar	OC1 35mm 12mm Rise 780mm
Stem	OC1 3D Forged 35mm interface 7°
Shifters	Shimano SLX M7000
Brakes	Shimano MT201 Hydraulic Disc
	Shimano MT401 BR420 Hydraulic Disc
Rear Derailleur	Shimano SLX M7000 GS Shadow Plus
Chain	KMC e11 Turbo Silver
Wheels	Orbea Tryp 30c Disc Tubeless ready

Cassette	Sun Race CSMS8 11-46t 11-Speed
Tyres	Maxxis Minion DHF 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Pedals	VP-537 Black
Seatpost	Alloy 31.6x400mm Offset 0
	OC2 Dropper 31.6 150mm travel
	OC2 Dropper 31.6 170mm travel
Saddle	Selle Royal Vivo
Lock	Abus battery powertube lock PLUS
Chainguide	Orbea OC chainguide 32-38t
Motor	BOSCH Performance CX Cruise (25km/h) BDU450CX
Battery	BOSCH Powertube 500Wh Horizontal EU BBP280

Charger	Compact Charger 2A (100-240V) Worldwide
	Fast Charger 6A (220-240V)

WILD HT 10 27

MyO Ltd

Ref.	K322

Size	Crank	Stem	Handlebar
S	160	50	780
M	160	50	780
L	160	50	780
XL	160	50	780





Frame	Orbea Wild Hardtrail 2020 Alloy 12X148 for Bosch
Fork	Fox 34 Float Factory 120 FIT4 3-Position-Adjust QR15x110 Kashima E-Bike Optimized
Crankset	PW EB04-NW32 G4
Headset	OC Key Holder
Handlebar	Race Face Aeffect 35 20mm Rise 780mm
Stem	Race Face Aeffect 35mm interface
Shifters	Shimano XT M8100 I-Spec EV
Brakes	Shimano XT M8120 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	KMC e12 Turbo Silver
Wheels	DT Swiss H-1900 Spline 35c TLR 15/110mm CL

Cassette	Sun Race CSMZ80 11-51t 12-Speed Metalic E-bike
Tyres	Maxxis Rekon+ 2.8" 120 TPI FB 3C Maxx-Terra Exo+ TR
Pedals	VP-537 Black
Seatpost	OC2 Dropper 31.6mm
	OC2 Dropper 31.6 170mm travel
Saddle	Selle Royal Vivo
	Fizik Taiga S-alloy rail
Lock	Abus battery powertube lock PLUS
Chainguide	Orbea OC chainguide 32-38t
Motor	BOSCH Performance CX Cruise (25km/h) BDU450CX
Battery	BOSCH Powertube 500Wh Horizontal EU BBP280

Display	BOSCH Display unit KIOX Black BUI330
Charger	Compact Charger 2A (100-240V) Worldwide
	Fast Charger 6A (220-240V)

WILD HT 20 27

MyO Lab

Ref.	K321

Size	Crank	Stem	Handlebar
S	160	50	760
M	160	50	760
L	160	50	760
XL	160	50	760





Frame	Orbea Wild Hardtrail 2020 Alloy 12X148 for Bosch
Fork	Fox 34 Float Performance 120 Grip 3-Position QR15x110 E-Bike Optimized
Crankset	PW EB04-NW32 G4
Headset	
	OC Key Holder
Handlebar	Race Face Ride 35 20mm Rise 760mm
Stem	Race Face Ride 35mm interface
Shifters	Shimano SLX M7100
Brakes	Shimano MT401 BR420 Hydraulic Disc
	Shimano XT M8120 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	KMC e12 Turbo Silver
Wheels	Orbea Tryp 35c Disc Tubeless ready

	DT Swiss H 1900 Spline 35c CL TL 15/110mm
Cassette	Sun Race CSMZ80 11-51t 12-Speed Metalic E-bike
Tyres	Maxxis Rekon+ 2.8" 120 TPI FB 3C Maxx-Terra Exo+ TR
Pedals	VP-537 Black
Seatpost	OC2 Dropper 31.6mm
	OC2 Dropper 31.6 170mm travel
Saddle	Selle Royal Vivo
Lock	Abus battery powertube lock PLUS
Chainguide	Orbea OC chainguide 32-38t
Motor	BOSCH Performance CX Cruise (25km/h) BDU450CX
Battery	BOSCH Powertube 500Wh Horizontal EU BBP280

Display	BOSCH Performance Purion
Charger	Compact Charger 2A (100-240V) Worldwide
	Fast Charger 6A (220-240V)

WILD HT 30 27

MyO Lab

Ref.	K320

Size	Crank	Stem	Handlebar
S	160	55	780
M	160	55	780
L	160	55	780
XL	160	55	780





Frame	Orbea Wild Hardtrail 2020 Alloy 12X148 for Bosch
Fork	Marzzocchi Bomber Z2 120 QR15x110
Crankset	PW EB04-NW32 G4
Headset	
	OC Key Holder
Handlebar	OC1 35mm 12mm Rise 780mm
Stem	OC1 3D Forged 35mm interface 7°
Shifters	Shimano SLX M7000
Brakes	Shimano MT201 Hydraulic Disc
	Shimano MT401 BR420 Hydraulic Disc
Rear Derailleur	Shimano SLX M7000 GS Shadow Plus
Chain	KMC e11 Turbo Silver
Wheels	Orbea Tryp 35c Disc Tubeless ready

Cassette	Sun Race CSMS8 11-46t 11-Speed
Tyres	Maxxis Rekon+ 2.8" 120 TPI FB 3C Maxx-Terra Exo+ TR
Pedals	VP-537 Black
Seatpost	Alloy 31.6x400mm Offset 0
	OC2 Dropper 31.6 150mm travel
	OC2 Dropper 31.6 170mm travel
Saddle	Selle Royal Vivo
Lock	Abus battery powertube lock PLUS
Chainguide	Orbea OC chainguide 32-38t
Motor	BOSCH Performance CX Cruise (25km/h) BDU450CX
Battery	BOSCH Powertube 500Wh Horizontal EU BBP280
Display	BOSCH Performance Purion

Charger	Compact Charger 2A (100-240V) Worldwide
	Fast Charger 6A (220-240V)

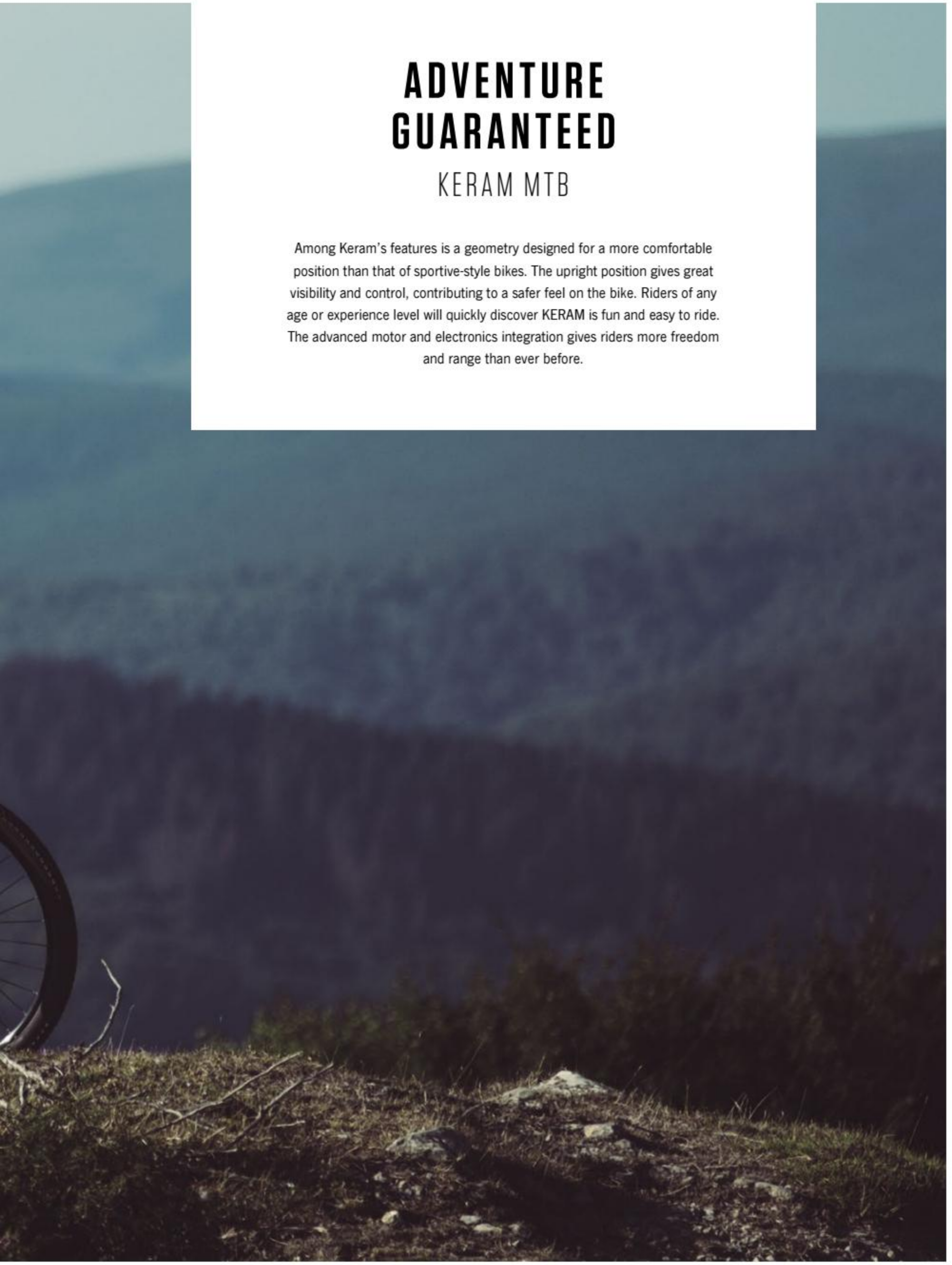


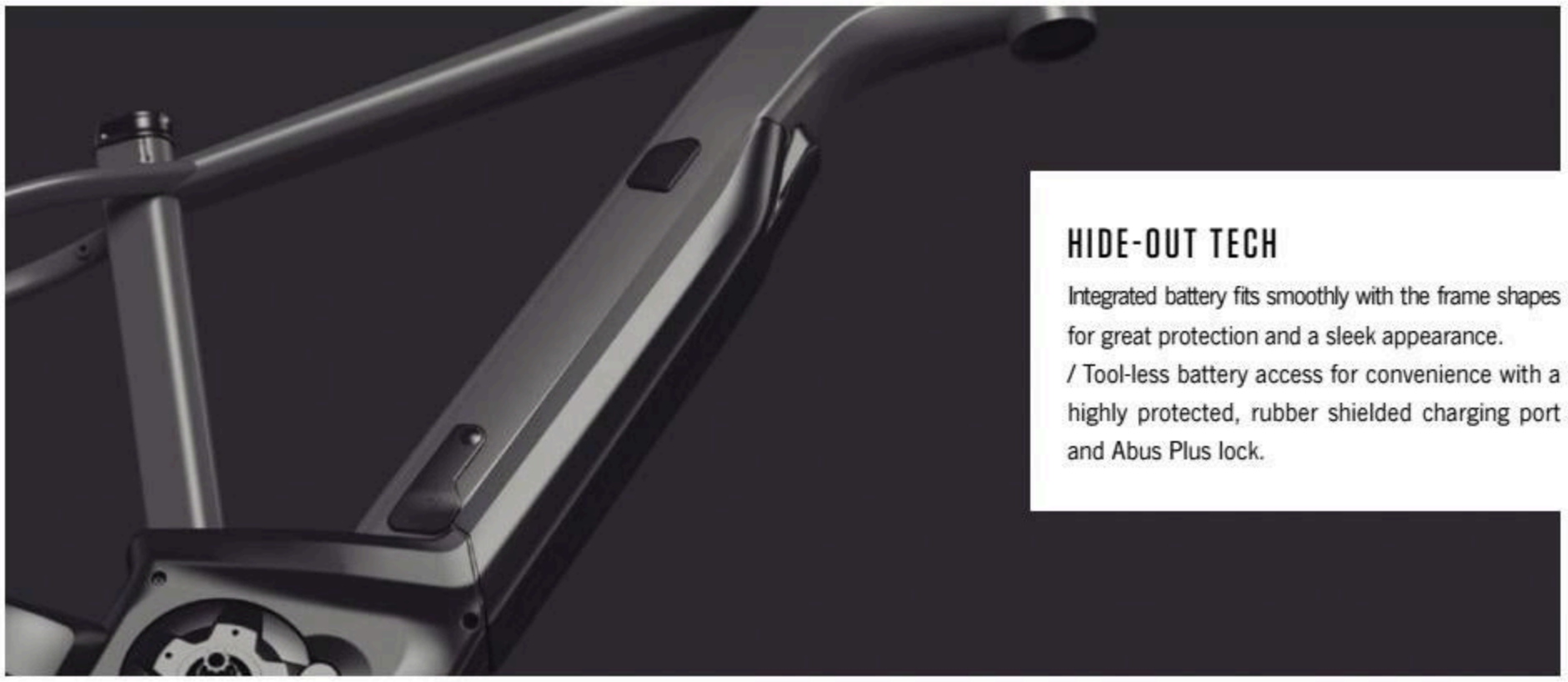
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ADVENTURE GUARANTEED

KERAM MTB

Among Keram's features is a geometry designed for a more comfortable position than that of sportive-style bikes. The upright position gives great visibility and control, contributing to a safer feel on the bike. Riders of any age or experience level will quickly discover KERAM is fun and easy to ride. The advanced motor and electronics integration gives riders more freedom and range than ever before.





HIDE-OUT TECH

Integrated battery fits smoothly with the frame shapes for great protection and a sleek appearance.
/ Tool-less battery access for convenience with a highly protected, rubber shielded charging port and Abus Plus lock.

SPORT GEOMETRY

Regardless of size, the keram will be easy to jump on and safe when riding thanks to his sharp slooping feature, all this without compromising the performance of the bike.
The variety of the users on Keram is big, and this concept tackles this issue.



DOUBLE DUTY

The Keram will not only double your riding capacity with an optional dual battery system, but will also allow you to “on the go” install a water bottle cage or a lock thanks to our new double duty solution.





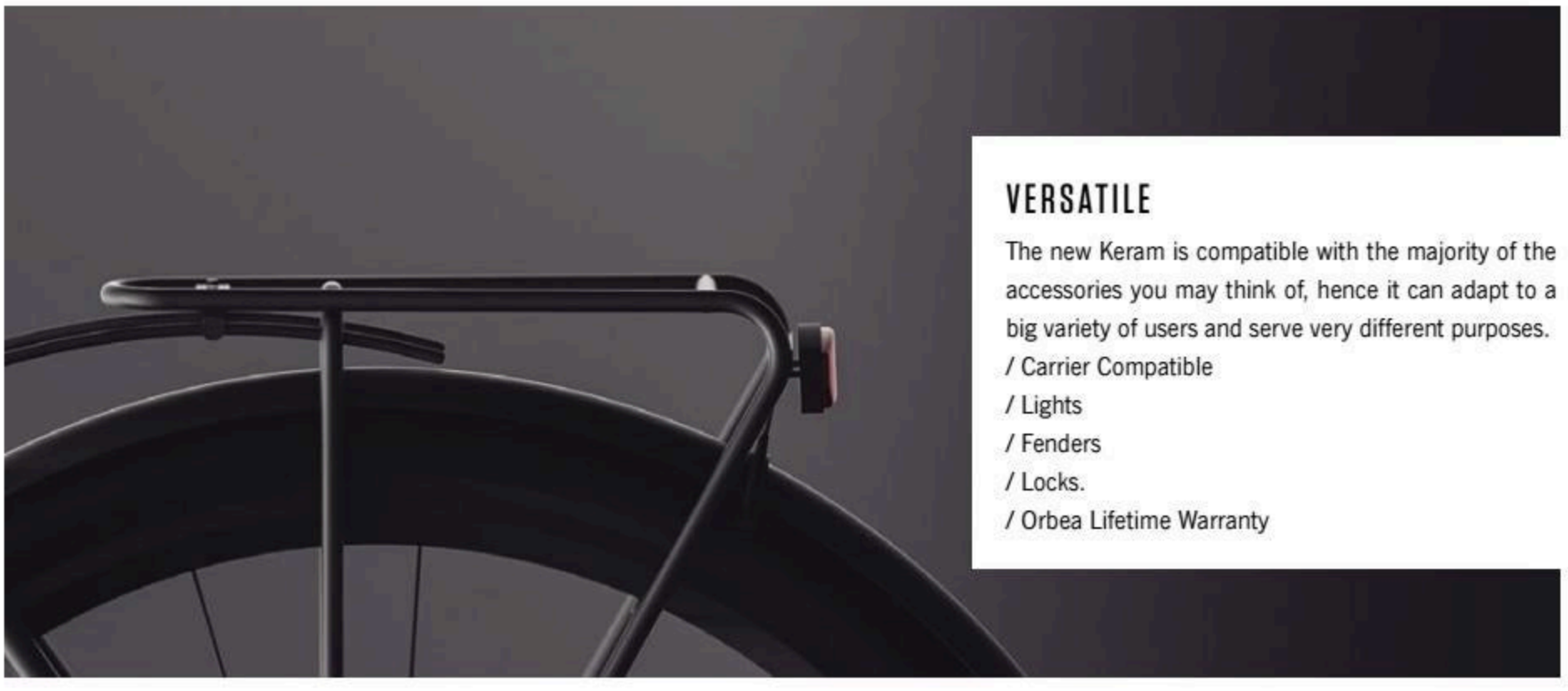
INTEGRATED KICKSTAND

The keram will optionally integrate an optional kickstand attaches sleekly to the forged frame dropout.



INTEGRATION

Having a sleek aesthetic and a well protected electric system plays a fundamental role in the new Keram. All the way from the hidden battery to the chainstay cable routing, our design offers a unique integration of the motor and related parts thanks to the (double space) cover.



VERSATILE

The new Keram is compatible with the majority of the accessories you may think of, hence it can adapt to a big variety of users and serve very different purposes.

/ Carrier Compatible
/ Lights
/ Fenders
/ Locks.
/ Orbea Lifetime Warranty

GEO CHARTS

KERAM MTB

SIZES	S-27.5"	M-29"	L-29"	XL-29"
1 - Seat Tube (C-T)	400	405	457	515
2 - Top Tube (EFF)	538	569	603	638.4
3 - Head Tube	105	114	133	158
4 - Chainstay	475	475	475	475
5 - BB Height	307	313	313	313
6 - BB Drop	43	63	63	63
7 - Wheelbase	1112	1149	1173	1210
8 - Head Angle	67º	67º	68º	68º
9 - Seat Angle	73º	73º	73º	73º
10 - Standover	798	825	861	893
11 - Reach	355	375	402	430
12 - Stack	600	636	659	752
13 - Fork Length	518	530	530	530

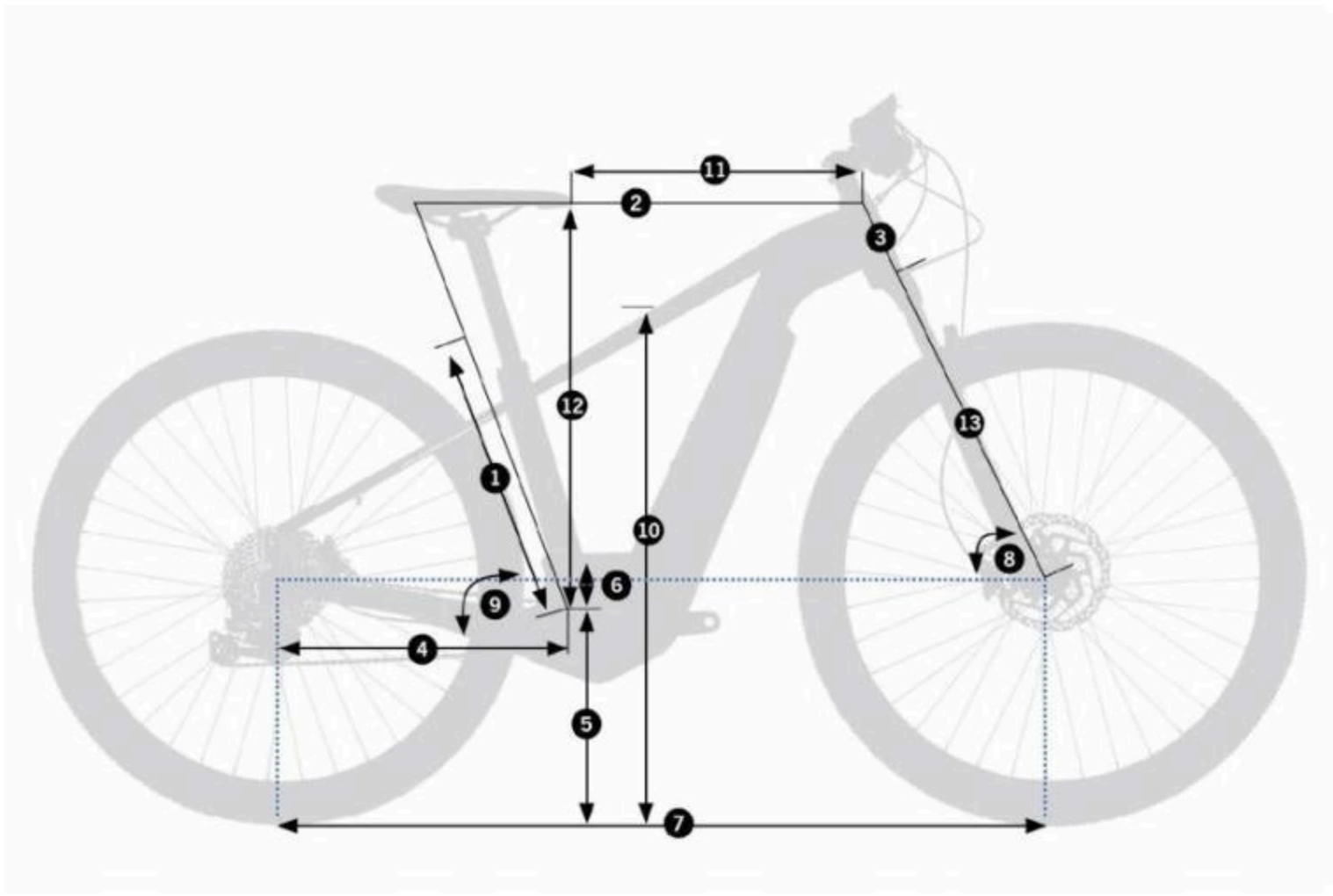
HEIGHT (cm)	HEIGHT (in)	SIZE
150-165	59.1"-65.0"	S-27.5"
165-175	65.0"-68.9"	M-29
175-185	68.9"-72.8"	L-29"
185-195	72.8"-76.8"	XL-29"

Black (Matte-Gloss)
XB

Red (Gloss-Matte)
XD

Silver (Gloss) / Red (Matte)
XC

Blue Bondi (Gloss) / Red (Matte)
XI



KERAM MAX

MyO Ltd

Ref.	K307,K304

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





Frame	Orbea Keram 2019, Hydroformed Alloy 6061, Hide out battery technology, bottle cage and dual battery compatible and hidden kickstand compatible
Fork	Marzzocchi Bomber Z2 120 QR15x110
Crankset	PW EB04-NW32 G4
Headset	
	OC Key Holder
Handlebar	OC1 Flat 31.8mm 740mm
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano SLX M7100
Brakes	Shimano MT400 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	KMC e12 Turbo Silver
Wheels	Mach1 Klixx 23c Tubeless Ready

Cassette	Sun Race CSMZ80 11-51t 12-Speed Metalic E-bike
Tyres	Maxxis Ikon 2.20" FB 60 TPI Dual
Pedals	VP-537 Black
Seatpost	Alloy 31.6x400mm Offset 0
Saddle	Selle Royal 2077 DRN
Lock	Abus battery down tube lock
Motor	BOSCH Performance CX Cruise (25km/h) BDU450CX
Battery	BOSCH Performance 500Wh
	Dual Battery conection (no battery)
Display	BOSCH Performance Purion
Charger	Compact Charger 2A (100-240V) Worldwide
	Fast Charger 6A (220-240V)

KERAM 10

MyO Ltd

Ref.	K306,K303

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





Frame	Orbea Keram 2019, Hydroformed Alloy 6061, Hide out battery technology, bottle cage and dual battery compatible and hidden kickstand compatible
Fork	RockShox 30 Silver TK Crown adjust QR Coil 100
Crankset	PW EB04-NW32 G4
Headset	
	OC Key Holder
Handlebar	OC1 Flat 31.8mm 740mm
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano Deore M6000
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Deore M6000 GS Shadow Plus Direct Mount
Chain	KMC e10 Turbo Silver
Wheels	Orbea Tryp 25c Disc Tubeless ready

Cassette	Sun Race 11-42t 10-Speed
Tyres	Kenda K1153 2.35" 30TPI
Pedals	VP-537 Black
Seatpost	Alloy 31.6x400mm Offset 0
Saddle	Selle Royal 2077 DRN
Lock	Abus battery down tube lock
Motor	BOSCH Performance CX Cruise (25km/h) BDU450CX
Battery	BOSCH Performance 500Wh
	Dual Battery conection (no battery)
Display	BOSCH Performance Purion
Charger	Compact Charger 2A (100-240V) Worldwide
	Fast Charger 6A (220-240V)

KERAM 30

MyO

Ref.	K305,K302

Size	Crank	Stem	Handlebar
S-27	170	70	740
M-29	170	70	40
L-29	170	70	740
XL-29	170	70	740





Frame	Orbea Keram 2019, Hydroformed Alloy 6061, Hide out battery technology, bottle cage and dual battery compatible and hidden kickstand compatible
Fork	SR Suntour XCM LO Coil 100mm QR
Crankset	PW EB04-NW34 G3
Headset	
	OC Key Holder
Handlebar	OC1 Flat 31.8mm 740mm
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano SL-M2010
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Chain	KMC e9 Turbo Silver
Wheels	Orbea Black Rock 23c Disc

Cassette	Sun Race CSM989 11-36t 9-Speed
Tyres	Kenda K1153 2.35" 22TPI
Pedals	VP-537 Black
Seatpost	Alloy 31.6x400mm Offset 0
Saddle	Selle Royal 2077 DRN
Lock	Abus battery down tube lock
Motor	BOSCH Active 25 kmh
Battery	BOSCH Performance 400Wh
	Dual Battery conection (no battery)
Display	BOSCH Performance Purion
Charger	Compact Charger 2A (100-240V) Worldwide
	Fast Charger 6A (220-240V)



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ENHANCE YOUR RIDE

GAIN URBAN

Gain was designed to enhance your ride, not dominate it. The Enough Power and Enough Energy concepts result in an exceptionally lightweight, sportive and rideable bike – a machine that heeds the call of the open road. Gain embraces your sweat and hard work and works in unison with your efforts to tick off the kilometers. System interfaces are modern, integrated and sleek. There are no bulky components to reduce the riding experience, distractions have been minimized so it's just you, Gain and the hours ahead.



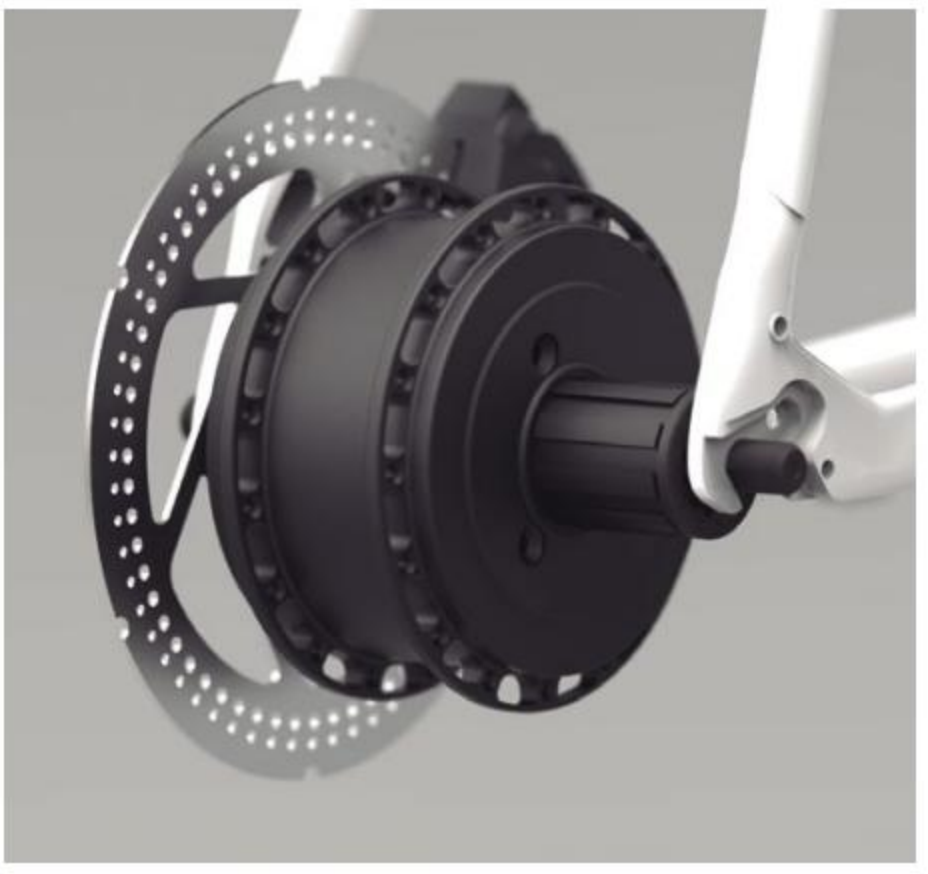
MODE BUTTON

Save space on your handlebar for a GPS if you wish, or ride without clutter. Gain's control center is an attractive and discreet button on the top tube. With the simple iWoc ONE interface you can power the system on or off, check motor assist level and view the remaining battery charge. Colored LED lighting puts all the information you need right at your fingertips.



DRIVE SYSTEM

The heart of Gain, the rear hub motor is the key to Gain's Enough Power concept. The sophisticated drive system provides enough smooth and reliable assistance at levels designed to enhance your ride, not dominate it. And since the motor is at the hub, you'll experience drag-free pedaling when Gain is not providing a push.



INTERNAL BATTERY

The battery is one of the most noticeable components of an eBike system, so every step has been taken to find the lightest, smallest and most discreet unit. Gain's Enough Energy concept provides you enough battery power, not more. It eliminates the need for a bulky, high-output battery that needs to be removed from the bike.

RESERVE BATTERY

Gain is intended for long rides, but some days demand more. A bit more time on the bike, a few more meters of climbing. Gain's Enough Energy reserve battery fits in a bottle cage and gives you enough range to get there and back again.



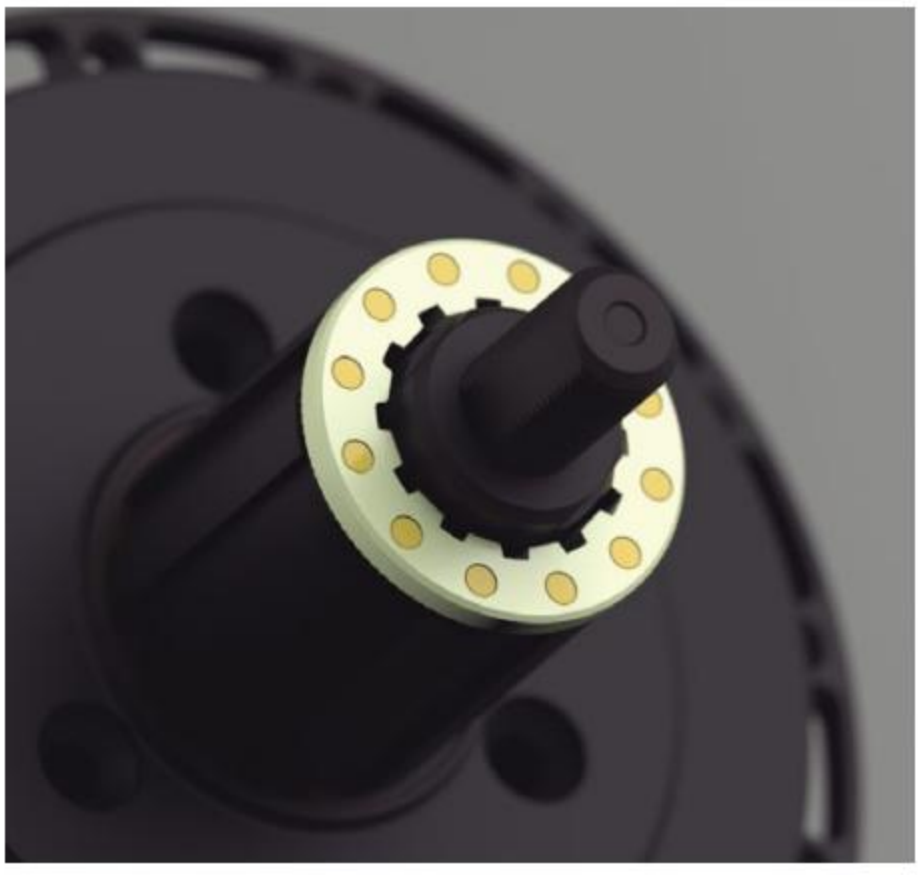


C.A.N. INTEGRATION

Gain doesn't require a multitude of wires, ports or accessories. The CAN (Controller Area Network) bus port provides a single interface for charging, system diagnosis or attaching the external backup battery.

APP

A smartphone and smartwatch compatible app enables deeper control of the iWoc system used by Gain. Ride tracking, activity and GPS route uploading and other functions are available from your mobile device, making Gain an even more valuable tool.



PAS SENSOR

Gain's smooth and balanced assist requires an advanced sensor. Blending perfectly with our effort to create a sleek and discrete system, the cassette lock ring holds 20 magnets that are detected by the integrated dropout sensor. The system monitors your pedaling input and adjusts power accordingly.

VERSATILITY
MULTIPLE BIKES IN ONE

Gain is ready for many roles - Gravel, Road or Commuting. Tire clearance, the ability to mount accessories like mud guards combined with a functional All-Road Geometry means that Gain can change. Mount and secure aftermarket fenders in a sleek and simple installation that is sturdy and attractive. Attach a rack for extra carrying capacity. Gain won't mind, it's what we intended when we created one of our our most versatile bikes.

TIRE CLEARANCE

The move to wider tires is happening everywhere, with even road racers opting for the comfort and lower rolling resistance of 25C or 27C tires. To make Gain even more versatile, it is possible to mount most 40C tires."

GEO CHARTS

GAIN HYDRO URBAN

SIZES	XS	S	M	L	XL
1 - Seat Tube (C-T)	460	510	555	585	610
2 - Top Tube (EFF)	526	544	560	572	595
3 - Head Tube	109	126	150	176	203
4 - Chainstay	430	430	430	430	430
5 - BB Height	70	70	68	68	66
6 - BB Drop	281	281	283	283	285
7 - Wheelbase	1016	1022	1037	1051	1067
8 - Head Angle	71	72	72	72	72,3
9 - Seat Angle	74,5	74	74	74	73,5
11 - Reach	378	387	395	402	410
12 - Stack	535	555	575	600	625
13 - Fork Length	400	400	400	400	400

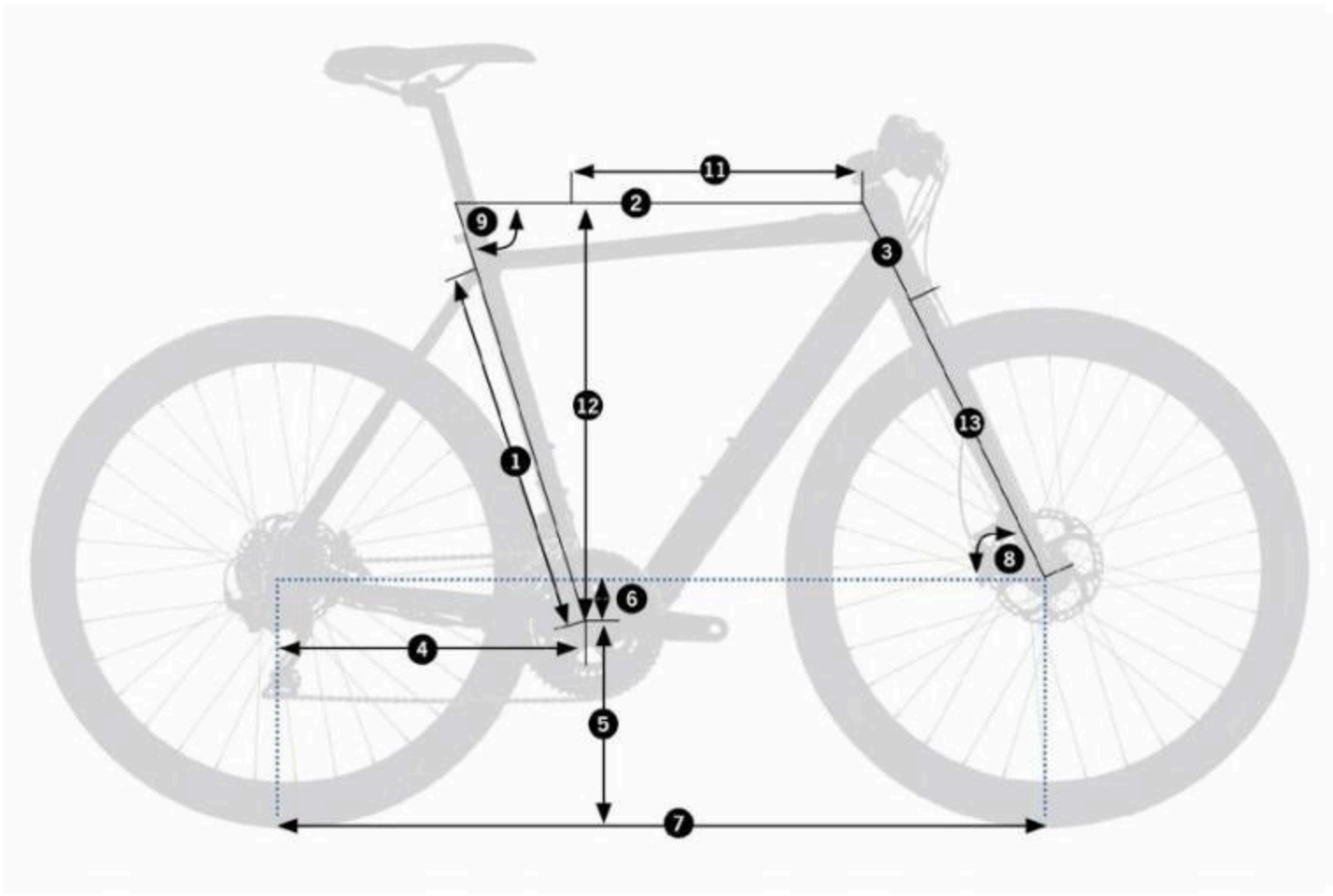
HEIGHT (cm)	HEIGHT (in)	SIZE
150-160	59.1"-63.0"	XS
160-170	63.0"-66.9"	S
170-180	66.9"-70.9"	M
180-190	70.9"-74.8"	L
190-200	74.8"-78.7"	XL

Black (Matte-Gloss)
X4

Green (Matte-Gloss)
X5

Bluebird (Matte-Gloss)
X6

Bright Red-Black (Matte) / Black (Gloss)
X7



GAIN F10

MyO Lite

Ref.	K349

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





Frame	Orbea Gain Hydro, Aluminum 6000 series, Orbea Tube Shaping, Flat Mount Disc Brakes, 135x9 QR, Carrier and Mudguards compatible, max 700x40C, Inner Cable routing, Ebikemotion X35 specific, integrated battery, in
Fork	Speed 400mm Carbon Flat mount
Crankset	Prowheel 42 Steel Custom logo
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea AL320 Riser 680mm
Grips	Brooks Comfort Cambium 130mm
Stem	Orbea TDS-C301
Shifters	Shimano Deore M6000
Brakes	Shimano MT201 Hydraulic Disc
Rear Derailleur	Shimano Deore M6000 GS Shadow Plus
Chain	KMC X10

Wheels	Airline Corsa
Cassette	Sun Race 11-42t 10-Speed
Front Hub	Safety Lock
Tyres	Kenda K1067 700x38C Reflective type+puncture protection
Pedals	VP-537 Black
Seatpost	Orbea C255 27.2x300mm
Saddle	Brooks Cambium C17 165mm wide
Rear carrier	Orbea rear luggage carrier
Mudguard	SKS EDGE Alloy C46R
Front light	Lezyne POWER STVZO PRO E115 AUTO
Rear light	Lezyne FENDER STVZO
Quick stand	Ursus Mooi rear adjustable
Motor	Ebikemotion X35 25kmh

Battery	Ebikemotion 36V/6.9A ANT+
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)
Remote1	Ebikemotion iWoc ONE
Remote2	Ebikemotion iWoc TRIO
Charger	Ebikemotion X35

GAIN F20

MyO Lite

Ref.	K348

Size	Crank	Stem	Handlebar
XS	170	70	640
S	170	70	640
M	170	70	640
L	172	70	640
XL	175	70	640





Frame	Orbea Gain Hydro, Aluminum 6000 series, Orbea Tube Shaping, Flat Mount Disc Brakes, 135x9 QR, Carrier and Mudguards compatible, max 700x40C, Inner Cable routing, Ebikemotion X35 specific, integrated battery, in
Fork	Speed 400mm Carbon Flat mount
Crankset	Shimano 105 R7000 34x50t
Headset	1-1/8" Semi-Integrated
Handlebar	Alloy 31.8mm Riser 640mm
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano SL-SR700
Brakes	Shimano MT201 Hydraulic Disc
Rear Derailleur	Shimano 105 R7000 GS
Front Derailleur	Shimano 105 R7000
Chain	KMC X11

Wheels	Airline Corsa
Cassette	Shimano 105 R7000 11-32t 11-Speed
Front Hub	Safety Lock
Tyres	Kenda K1067 700x38C Reflective type+puncture protection
Pedals	VP-537 Black
Seatpost	Alloy 27.2 Offset 20
Saddle	Selle Royal Scientia A2
Mudguard	
	SKS EDGE Alloy + Side Bag Carrier + Lights (Lezyne STVZO)
Motor	Ebikemotion X35 25kmh
Battery	Ebikemotion 36V/6.9A ANT+
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)

Remote1	Ebikemotion iWoc ONE
Remote2	Ebikemotion iWoc TRIO
Charger	Ebikemotion X35

GAIN F25

MyO Ltd

Ref.	K347

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





Frame	Orbea Gain Hydro, Aluminum 6000 series, Orbea Tube Shaping, Flat Mount Disc Brakes, 135x9 QR, Carrier and Mudguards compatible, max 700x40C, Inner Cable routing, Ebikemotion X35 specific, integrated battery, in
Fork	Speed 400mm Carbon Flat mount
Crankset	Shimano Claris R2000 34x50t
Headset	1-1/8" Semi-Integrated
Handlebar	Alloy 31.8mm Riser 640mm
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano Claris SL-R2000
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Claris RD-R2000-GS
Front Derailleur	Shimano Claris FD-R2000-F
Chain	KMC X8

Wheels	Airline Corsa
Cassette	Shimano HG50 11-34t 8-Speed
Front Hub	Safety Lock
Tyres	Kenda K1067 700x38C Reflective type+puncture protection
Pedals	VP-537 Black
Seatpost	Alloy 27.2 Offset 20
Saddle	Selle Royal Scientia A2
Rear carrier	Orbea rear luggage carrier
Mudguard	SKS EDGE Alloy C46R
Front light	Lezyne POWER STVZO PRO E115 AUTO
Rear light	Lezyne FENDER STVZO
Quick stand	Ursus Mooi rear adjustable
Motor	Ebikemotion X35 25kmh

Battery	Ebikemotion 36V/6.9A ANT+
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)
Remote1	Ebikemotion iWoc ONE
Remote2	Ebikemotion iWoc TRIO
Charger	Ebikemotion X35

GAIN F30

MyO Ltd

Ref.	K346

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





Frame	Orbea Gain Hydro, Aluminum 6000 series, Orbea Tube Shaping, Flat Mount Disc Brakes, 135x9 QR, Carrier and Mudguards compatible, max 700x40C, Inner Cable routing, Ebikemotion X35 specific, integrated battery, in
Fork	Speed 400mm Carbon Flat mount
Crankset	Shimano Claris R2000 34x50t
Headset	1-1/8" Semi-Integrated
Handlebar	Alloy 31.8mm Riser 640mm
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano Claris SL-R2000
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Claris RD-R2000-GS
Front Derailleur	Shimano Claris FD-R2000-F
Chain	KMC X8

Wheels	Airline Corsa
Cassette	Shimano HG50 11-34t 8-Speed
Front Hub	Safety Lock
Tyres	Kenda K1067 700x38C Reflective type+puncture protection
Pedals	VP-537 Black
Seatpost	Alloy 27.2 Offset 20
Saddle	Selle Royal Scientia A2
Mudguard	
	SKS EDGE Alloy + Side Bag Carrier + Lights (Lezyne STVZO)
Motor	Ebikemotion X35 25kmh
Battery	Ebikemotion 36V/6.9A ANT+
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)

Remote1	Ebikemotion iWoc ONE
Remote2	Ebikemotion iWoc TRIO
Charger	Ebikemotion X35

GAIN F35

MyO Ltd

Ref.	K345

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





Frame	Orbea Gain Hydro, Aluminum 6000 series, Orbea Tube Shaping, Flat Mount Disc Brakes, 135x9 QR, Carrier and Mudguards compatible, max 700x40C, Inner Cable routing, Ebikemotion X35 specific, integrated battery, in
Fork	Speed 400mm Alloy Flat mount
Crankset	Prowheel 42 Steel Custom logo
Headset	1-1/8" Semi-Integrated
Handlebar	Alloy 31.8mm Riser 640mm
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano SL-M2010
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Chain	Shimano HG53 9-Speed
Wheels	Airline Corsa

Cassette	Sun Race CSM989 11-36t 9-Speed
Front Hub	Safety Lock
Tyres	Kenda K1067 700x38C Reflective type+puncture protection
Pedals	VP-537 Black
Seatpost	Alloy 27.2 Offset 20
Saddle	Selle Royal Scientia A2
Rear carrier	Orbea rear luggage carrier
Mudguard	SKS EDGE Alloy C46R
Front light	Lezyne POWER STVZO PRO E115 AUTO
Rear light	Lezyne FENDER STVZO
Quick stand	Ursus Mooi rear adjustable
Motor	Ebikemotion X35 25kmh
Battery	Ebikemotion 36V/6.9A ANT+

	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)
Remote1	Ebikemotion iWoc ONE
Remote2	Ebikemotion iWoc TRIO
Charger	Ebikemotion X35

GAIN F40

MyO Ltd

Ref.	K344

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





Frame	Orbea Gain Hydro, Aluminum 6000 series, Orbea Tube Shaping, Flat Mount Disc Brakes, 135x9 QR, Carrier and Mudguards compatible, max 700x40C, Inner Cable routing, Ebikemotion X35 specific, integrated battery, in
Fork	Speed 400mm Carbon Flat mount
Crankset	Prowheel 42 Steel Custom logo
Headset	1-1/8" Semi-Integrated
Handlebar	Alloy 31.8mm Riser 640mm
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano SL-M2010
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Chain	Shimano HG53 9-Speed
Wheels	Airline Corsa

Cassette	Sun Race CSM989 11-36t 9-Speed
Front Hub	Safety Lock
Tyres	Kenda K1067 700x38C Reflective type+puncture protection
Pedals	VP-537 Black
Seatpost	Alloy 27.2 Offset 20
Saddle	Selle Royal Scientia A2
Mudguard	
	SKS EDGE Alloy + Side Bag Carrier + Lights (Lezyne STVZO)
Motor	Ebikemotion X35 25kmh
Battery	Ebikemotion 36V/6.9A ANT+
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)
Remote1	Ebikemotion iWoc ONE

Remote2	Ebikemotion iWoc TRIO
Charger	Ebikemotion X35

RANGE EXTENDER

Ref. Y002

Enhance your ride and go farther with the new external charger for Gain. This new charger makes bigger challenges and longer adventures possible, providing nearly 2 hours of additional boost at maximum power assist — something unheard of in the industry.

When attached to Gain, the external device charges the bike's main internal battery, which has a current capacity of 248W / h, and adds an additional 208W / h to the Ebikemotion X35 systems. This brings the total battery capacity to 450W / h, giving a 70% boost to the internal battery's charge.

The charger is compatible with Gain F, Gain M and Gain D models from 2018 and newer. The external charger is not compatible with the eMX24 model.

CAPACITY: 208.8w / h
VOLTAGE: 36V
DOWNLOAD RATIO: 1.9A
WEIGHT: 1645gr (With specific bottle cage)
COLOR: Black anodized
LOADING PORT:
IWOC ONE BUTTON OF IGNITION AND DISPLAY OF LOAD

It is shipped with a bottle cage, rubber band, screws and mounting washers.

Before installation and use, consult the user manual included with the external charger. You can also download it from the manuals section of our website.



UPGRADE
YOUR GAIN WITH
THE NEW
RANGE
EXTENDER KIT.



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ADVENTURE GUARANTEED

KERAM ASPHALT / KERAM COMFORT

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/ Tool-less battery access for convenience with a highly protected, rubber shielded charging port and Abus Plus lock.



INTEGRATION

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VERSATILE

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/ Carrier Compatible
/ Lights
/ Fenders
/ Locks
/ Orbea Lifetime Warranty



SPORT GEOMETRY

Regardless of size, the keram feels easy and safe to ride thanks to the sloping top tube - all this without compromising the performance of the bike.

GEO CHARTS

KERAM URBAN

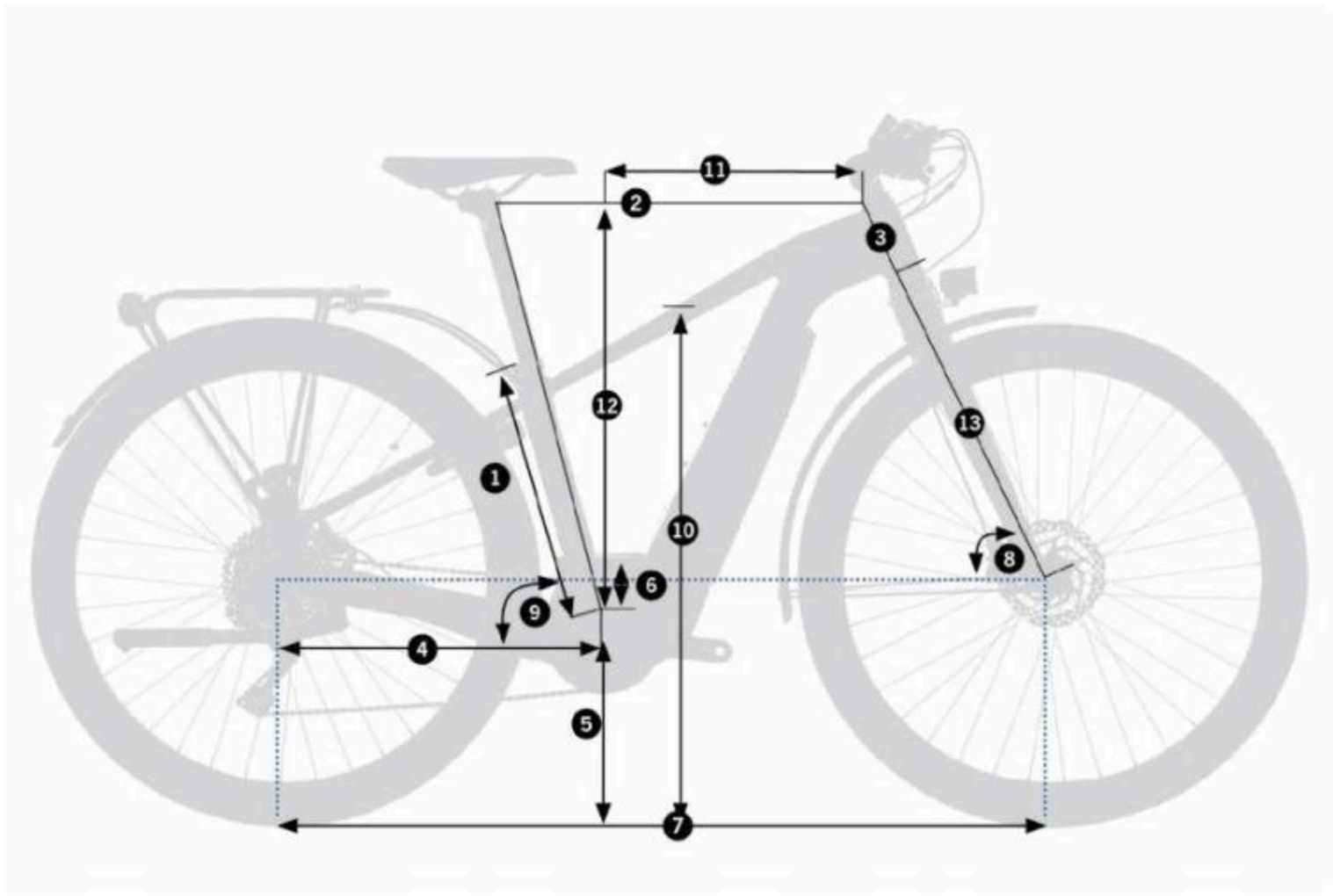
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2 - Top Tube (EFF)	538	569	603	638.4
3 - Head Tube	105	114	133	158
4 - Chainstay	475	475	475	475
5 - BB Height	307	313	313	313
6 - BB Drop	43	63	63	63
7 - Wheelbase	1112	1149	1173	1210
8 - Head Angle	67°	67°	68°	68°
9 - Seat Angle	73°	73°	73°	73°
10 - Standover	798	825	861	893
11 - Reach	355	375	402	430
12 - Stack	600	636	659	752
13 - Fork Length	518	530	530	530

HEIGHT (cm)	HEIGHT (in)	SIZE
150-165	59.1"-65.0"	S-27.5"
165-175	65.0"-68.9"	M-29"
175-185	68.9"-72.8"	L-29"
185-195	72.8"-76.8"	XL-29"

Blue Indigo (Gloss)
X8

Green (Matte)
X9

Titanium (Gloss)
XA



KERAM COMFORT 20 MyO

Ref.	K311

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



Frame	Orbea Keram 2019, Hydroformed Alloy 6061, Hide out battery technology, bottle cage and dual battery compatible and hidden kickstand compatible
Fork	SR Suntour NEX E-25 63mm Disc
Crankset	PW EB04-NW32 G4 w/chainguard
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea Comfort Riser Alloy 660mm
Stem	Orbea Black Adjustable
Shifters	Shimano Deore M6000
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Deore M6000 GS Shadow Plus Direct Mount
Chain	KMC e10 Turbo Silver
Wheels	Orbea Black Rock 23c Disc

Cassette	Sun Race 11-42t 10-Speed
Front Hub	Safety Lock
Tyres	Kenda 1172 700x50c
Pedals	VP-615 Black
Seatpost	Alloy 31.6x400mm Offset 0
Saddle	Selle Royal Vivo
	Selle Royal Looking Moderate DRO 3D Gel
Rear carrier	Alloy Rear Carrier
Mudguard	SKS EDGE Alloy C56R
Front light	Joss Spanninga Axendo 80
Rear light	Spanninga Lineo
Lock	Abus Pro Shield Plus+battery downtube lock PLUS
Quick stand	Ursus Mooi rear adjustable

Motor	BOSCH Performance CX Cruise (25km/h) BDU450CX
Battery	BOSCH Performance 500Wh
	Dual Battery conection (no battery)
Display	BOSCH Performance Purion
Charger	Compact Charger 2A (100-240V) Worldwide
	Fast Charger 6A (220-240V)

KERAM COMFORT 30 MyO

Ref.	K310

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



Frame	Orbea Keram 2019, Hydroformed Alloy 6061, Hide out battery technology, bottle cage and dual battery compatible and hidden kickstand compatible
Fork	SR Suntour NEX E-25 63mm Disc
Crankset	Prowheel EB04 38t w/chainguard
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea Comfort Riser Alloy 660mm
Stem	Orbea Black Adjustable
Shifters	Shimano SL-M2010
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Chain	KMC e9 Turbo Silver
Wheels	Orbea Black Rock 23c Disc
Cassette	Sun Race CSM989 11-36t 9-Speed

Front Hub	Safety Lock
Tyres	Kenda 1172 700x50c
Pedals	VP-615 Black
Seatpost	Alloy 31.6x400mm Offset 0
Saddle	Selle Royal Vivo
	Selle Royal Looking Moderate DRO 3D Gel
Rear carrier	Alloy Rear Carrier
Mudguard	SKS 28" 65mm
Front light	Spanninga Kendo 15 lux
Rear light	Spanninga Lineo
Lock	Abus Pro Shield Plus+battery downtube lock PLUS
Quick stand	Ursus Mooi rear adjustable
Motor	BOSCH Active 25 kmh

Battery	BOSCH Performance 400Wh
	Dual Battery conection (no battery)
Display	BOSCH Performance Purion
Charger	Compact Charger 2A (100-240V) Worldwide
	Fast Charger 6A (220-240V)

KERAM ASPHALT 20 MyOrbea

Ref.	K309

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





Frame	Orbea Keram 2019, Hydroformed Alloy 6061, Hide out battery technology, bottle cage and dual battery compatible and hidden kickstand compatible
Fork	Orbea Keram Urban Alloy Tappered
Crankset	PW EB04-NW32 G4 w/chainguard
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea Comfort Riser Alloy 660mm
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano Deore M6000
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Deore M6000 GS Shadow Plus Direct Mount
Chain	KMC e10 Turbo Silver
Wheels	Orbea Black Rock 23c Disc

Cassette	Sun Race 11-42t 10-Speed
Front Hub	Safety Lock
Tyres	Kenda 1052 29x2.0
Pedals	VP-615 Black
Seatpost	Alloy 31.6x400mm Offset 0
Saddle	Selle Royal Vivo
	Selle Royal Looking Moderate DRO 3D Gel
Rear carrier	Alloy Rear Carrier
Mudguard	SKS EDGE Alloy C56R
Front light	Joss Spanninga Axendo 80
Rear light	Spanninga Lineo
Lock	Abus Pro Shield Plus+battery downtube lock PLUS
Quick stand	Ursus Mooi rear adjustable

Motor	BOSCH Performance CX Cruise (25km/h) BDU450CX
Battery	BOSCH Performance 500Wh
	Dual Battery conection (no battery)
Display	BOSCH Performance Purion
Charger	Compact Charger 2A (100-240V) Worldwide
	Fast Charger 6A (220-240V)

KERAM ASPHALT 30 MyOrbea

Ref.	K308

Size	Crank	Stem	Handlebar
15	170	90	660
16	170	90	660
18	170	90	660
20	170	90	660





Frame	Orbea Keram 2019, Hydroformed Alloy 6061, Hide out battery technology, bottle cage and dual battery compatible and hidden kickstand compatible
Fork	Orbea Keram Urban Alloy Tappered
Crankset	Prowheel EB04 38t w/chainguard
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	Orbea Comfort Riser Alloy 660mm
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano SL-M2010
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Chain	KMC e9 Turbo Silver
Wheels	Orbea Black Rock 23c Disc
Cassette	Sun Race CSM989 11-36t 9-Speed

Front Hub	Safety Lock
Tyres	Kenda 1052 29x2.0
Pedals	VP-615 Black
Seatpost	Alloy 31.6x400mm Offset 0
Saddle	Selle Royal Vivo
	Selle Royal Looking Moderate DRO 3D Gel
Rear carrier	Alloy Rear Carrier
Mudguard	SKS 28" 65mm
Front light	Spanninga Kendo 15 lux
Rear light	Spanninga Lineo
Lock	Abus Pro Shield Plus+battery downtube lock PLUS
Quick stand	Ursus Mooi rear adjustable
Motor	BOSCH Active 25 kmh

Battery	BOSCH Performance 400Wh
	Dual Battery conection (no battery)
Display	BOSCH Performance Purion
Charger	Compact Charger 2A (100-240V) Worldwide
	Fast Charger 6A (220-240V)

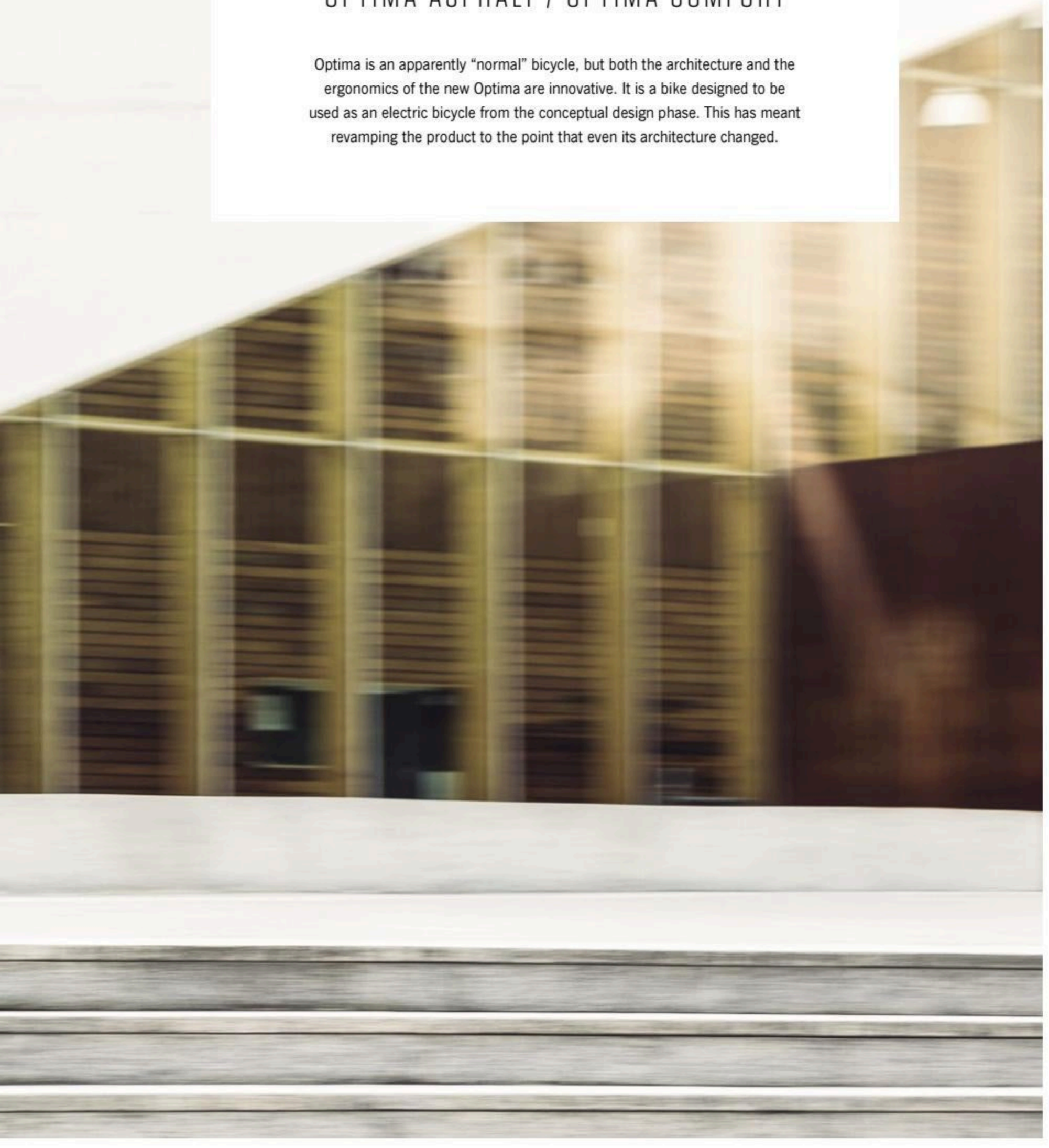


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IT'S ALL ABOUT BALANCE

OPTIMA X35
OPTIMA ASPHALT / OPTIMA COMFORT

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.





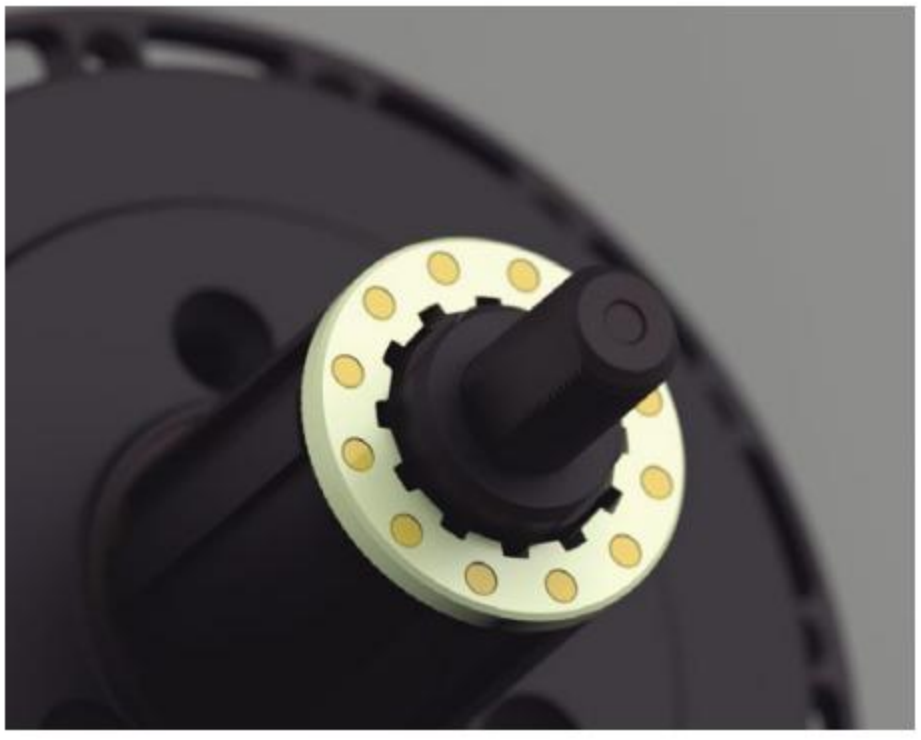
REMOTE

A compact iWoc TRIO controller adds functionality and interaction to Optima, adding more control over the lighting, battery and assist level of your bike.



C.A.N. INTEGRATION

Optima doesn't require a multitude of wires, ports or accessories. The CAN (Controller Area Network) bus port provides a single interface for charging, system diagnosis or attaching the external backup battery.



PAS SENSOR

Optima's smooth and balanced assist requires an advanced sensor. Blending perfectly with our effort to create a sleek and discrete system, the cassette lock ring holds 20 magnets that are detected by the integrated dropout sensor. The system monitors your pedaling input and adjusts power accordingly.



DRIVE SYSTEM MOTOR

The heart of Optima, the rear hub motor is the key to Optima's Enough Power concept. The sophisticated drive system provides enough smooth and reliable assistance at levels designed to enhance your ride, not dominate it. And since the motor is at the hub, you'll experience drag-free pedaling when Optima is not providing a push.



INTERNAL BATTERY

The battery is one of the most noticeable components of an eBike system, so every step has been taken to find the lightest, smallest and most discreet unit. Optimas's Enough Energy concept provides you enough battery power, not more. It eliminates the need for a bulky, high-output battery that needs to be removed from the bike.

APP

A smartphone and smartwatch compatible app enables deeper control of the iWoc system used by Optima. Ride tracking, activity and GPS route uploading and other functions are available from your mobile device, making Optima an even more valuable tool.



VERSATILITY

COMFORTABLE

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

URBAN ESSENCE

/ Lights, Front and Rear
/ Frame Lock*
/ Fenders + Chainguard
/ Kickstand
/ Orbea Lifetime Warranty
/ Colorful Frames and Details

GEO CHARTS

OPTIMA X35

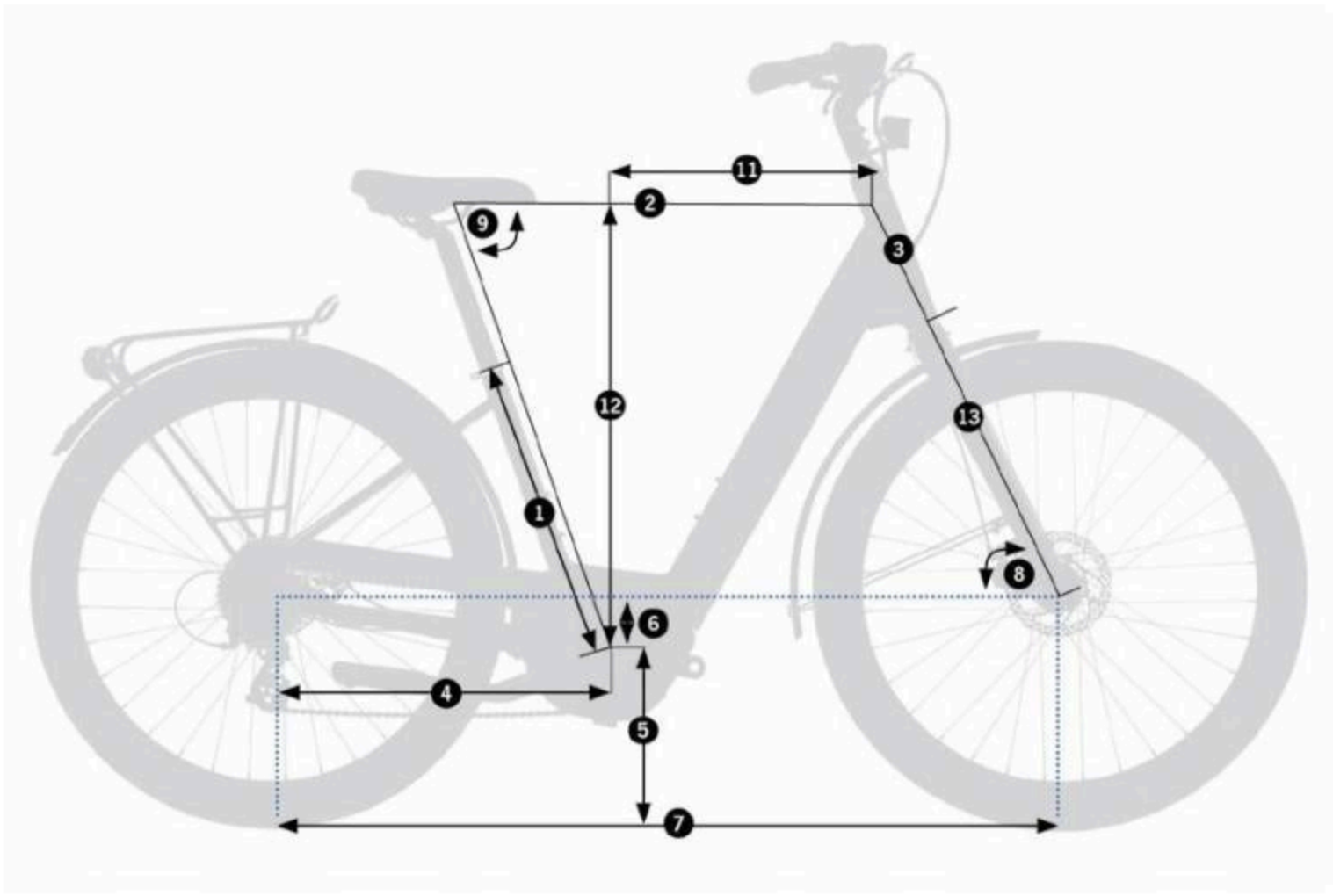
SIZES	S	M	L
1 - Seat Tube (C-T)	405	450	500
2 - Top Tube (EFF)	625	648	693
3 - Head Tube	190	240	270
4 - Chainstay	510	510	510
5 - BB Height	272,5	272,5	272,5
6 - BB Drop	95	95	95
7 - Wheelbase	1163	1187	1233
8 - Head Angle	70°	70°	70°
9 - Seat Angle	72°	72°	72°
11 - Reach	397	405	440
12 - Stack	662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

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

Blackberry (Gloss)
XF

Eclipse Orange (Gloss)
XG

Grey Blue (Gloss)
XH



OPTIMA E40

MyO

Ref.	K319

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



Frame	Orbea Optima Hydroformed Alloy, Ebikemotion X35 internal battery
Fork	Optima 400mm Alloy Post mount
Crankset	Prowheel PRA105 42t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea City Riser Alu 640mm
Stem	Orbea TDS-D617
Shifters	Shimano SL-M2010
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Chain	Shimano HG53 9-Speed
Wheels	Airline Corsa
Cassette	Sun Race CSM989 11-36t 9-Speed
Front Hub	Safety Lock

Tyres	Kenda 1172 700x50c
Pedals	VP-856 Black
Seatpost	Alloy 31.6x400mm Offset 0
Saddle	Selle Royal Milo Plus DR
Rear carrier	Orbea Optima hidden stays
Mudguard	SKS EDGE Alloy C56R
Front light	Joss Spanninga Kendo Steps
Rear light	Joss Spanninga Lineo XDS Dinamo
Chainguard	Sunon A017
Lock	
	Abus Pro Shield Plus frame lock
Quick stand	Ursus Power single adjust central
Motor	Ebikemotion X35 25kmh
Battery	Ebikemotion 36V/6.9A ANT+
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)
Display	OC monochrome ANT+ LEV
Remote2	Ebikemotion iWoc TRIO
Charger	Ebikemotion X35

OPTIMA E50

MyO

Ref.	K318

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



Frame	Orbea Optima Hydroformed Alloy, Ebikemotion X35 internal battery
Fork	Optima 400mm Alloy Post mount
Crankset	Prowheel PRA105 42t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea City Riser Alu 640mm
Stem	Orbea TDS-D617
Shifters	Shimano SL-M315
Brake levers	Shimano Alivio BL-T4010
Brakes	Shimano TX805 Mechanical Disc
Rear Derailleur	Shimano Altus M310
Chain	KMC X8
Wheels	Airline Corsa
Cassette	Shimano HG200 12-32t 8-Speed
Front Hub	Safety Lock

Tyres	Kenda 1172 700x50c
Pedals	VP-856 Black
Seatpost	Alloy 31.6x400mm Offset 0
Saddle	Selle Royal Milo Plus DR
Rear carrier	Orbea Optima hidden stays
Mudguard	SKS EDGE Alloy C56R
Front light	Joss Spanninga Kendo Steps
Rear light	Joss Spanninga Lineo XDS Dinamo
Chainguard	Sunon A017
Lock	
	Abus Pro Shield Plus frame lock
Quick stand	Ursus Power single adjust central
Motor	Ebikemotion X35 25kmh
Battery	Ebikemotion 36V/6.9A ANT+
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)
Display	
	OC w/ANT+
Remote2	Ebikemotion iWoc TRIO
Charger	Ebikemotion X35

GEO CHARTS

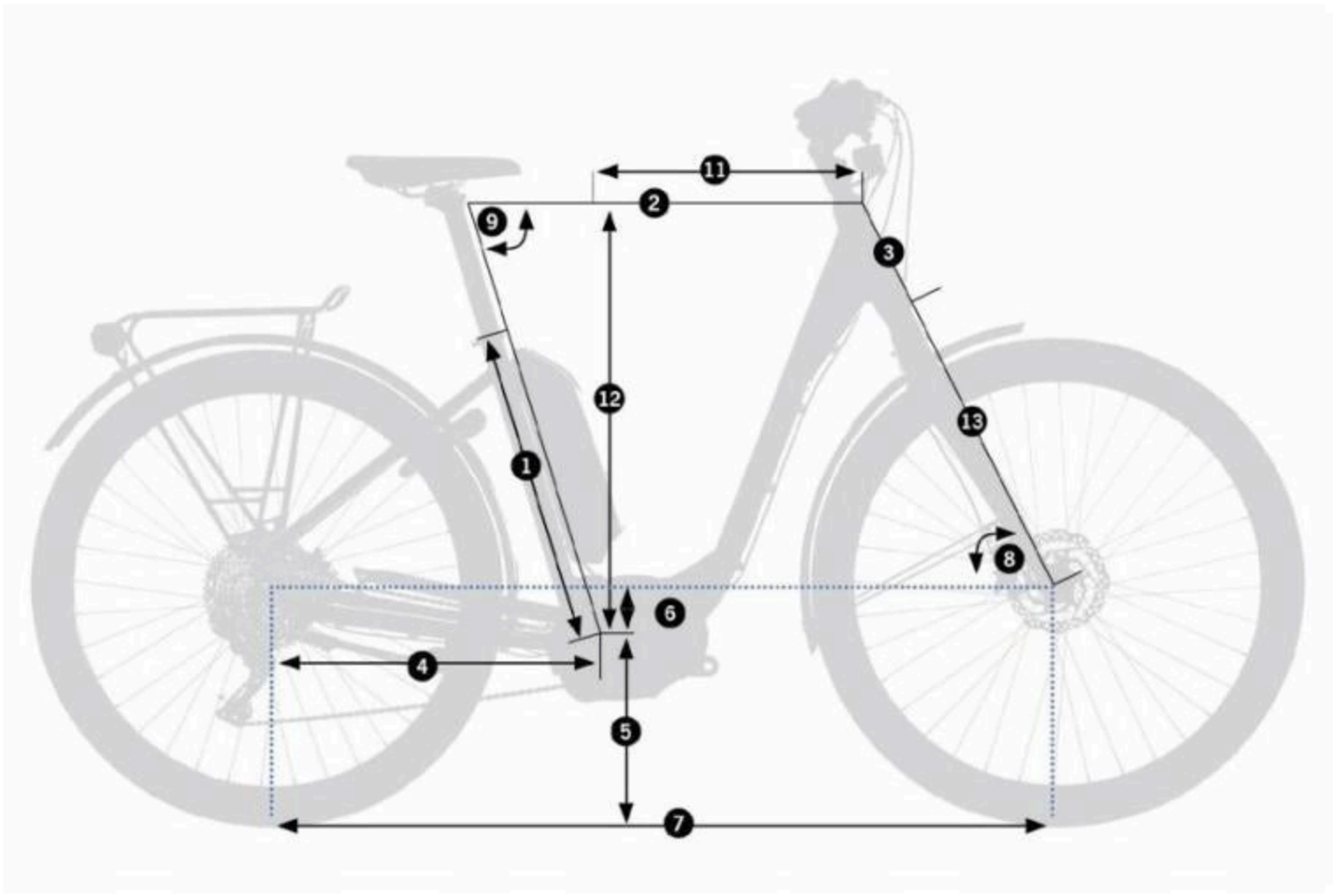
OPTIMA BOSCH

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

HEIGHT (cm)	HEIGHT (in)	SIZE
160-182	63.0"-71.7"	S-M
>177	>69.7"	L-XL

Black (Matte)
X1

Blue (Gloss)
ZG



OPTIMA COMFORT 30 MyO

Ref.	K315

Size	Crank	Stem	Handlebar
S/M	152	90	640
L/XL	152	90	640



Frame	Orbea Optima Hydroformed Alloy, Bosch Gen2/Gen3 Powerpack
Fork	SR Suntour NEX E-25 63mm Disc
Crankset	FSA Bosch-IG3 E-bike 44t
Crank	Miranda Delta 152mm
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea City Riser Alu 640mm
Stem	Orbea Black Adjustable
Shifters	Shimano SL-C6000 Nexus 8-Speed
Brakes	Shimano MT200 Hydraulic Disc
Chain	KMC Z510
Wheels	Orbea Black Rock 23c Disc
Cassette	Shimano Nexus 18t
Front Hub	Safety Lock

Tyres	Kenda K935 700x42 Reflective Logo
Pedals	VP-615 Black
Seatpost	Alloy 31.6x400mm Offset 0
Saddle	Selle Royal Essenza Relaxed
Rear carrier	Orbea Carrier
Mudguard	SKS 28" 65mm
Front light	Spanninga Kendo 15 lux
Rear light	Spanninga Lineo
Chainguard	Horn Catena A09/42-44
Lock	Abus Pro Shield Plus+battery downtube lock PLUS
Quick stand	Yuen I YRA-60B
Motor	BOSCH Active 25 kmh
Battery	BOSCH Performance 400Wh

Display	BOSCH Performance Purion
Charger	Compact Charger 2A (100-240V) Worldwide
	Fast Charger 6A (220-240V)

OPTIMA ASPHALT 20 MyO

Ref.	K314

Size	Crank	Stem	Handlebar
S/M	152	90	640
L/XL	152	90	640



Frame	Orbea Optima Hydroformed Alloy, Bosch Gen2/Gen3 Powerpack
Fork	Orbea Optima
Crankset	FSA Bosch-IG3 E-bike 44t
Crank	Miranda Delta 152mm
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea City Riser Alu 640mm
Stem	Orbea Black Adjustable
Shifters	Shimano SL-C6000 Nexus 8-Speed
Brakes	Shimano MT200 Hydraulic Disc
Chain	KMC Z510
Wheels	Orbea Black Rock 23c Disc
Cassette	Shimano Nexus 18t
Front Hub	Safety Lock

Tyres	Kenda 1052 29x2.0
Pedals	VP-615 Black
Seatpost	Alloy 31.6x400mm Offset 0
Saddle	Selle Royal Essenza Relaxed
Rear carrier	Orbea Carrier
Mudguard	SKS 28" 65mm
Front light	Spanninga Kendo 15 lux
Rear light	Spanninga Lineo
Chainguard	Horn Catena A09/42-44
Lock	Abus Pro Shield Plus+battery downtube lock PLUS
Quick stand	Yuen I YRA-60B
Motor	BOSCH Active Plus 25 kmh
Battery	BOSCH Performance 500Wh

Display	BOSCH Performance Purion
Charger	Compact Charger 2A (100-240V) Worldwide
	Fast Charger 6A (220-240V)



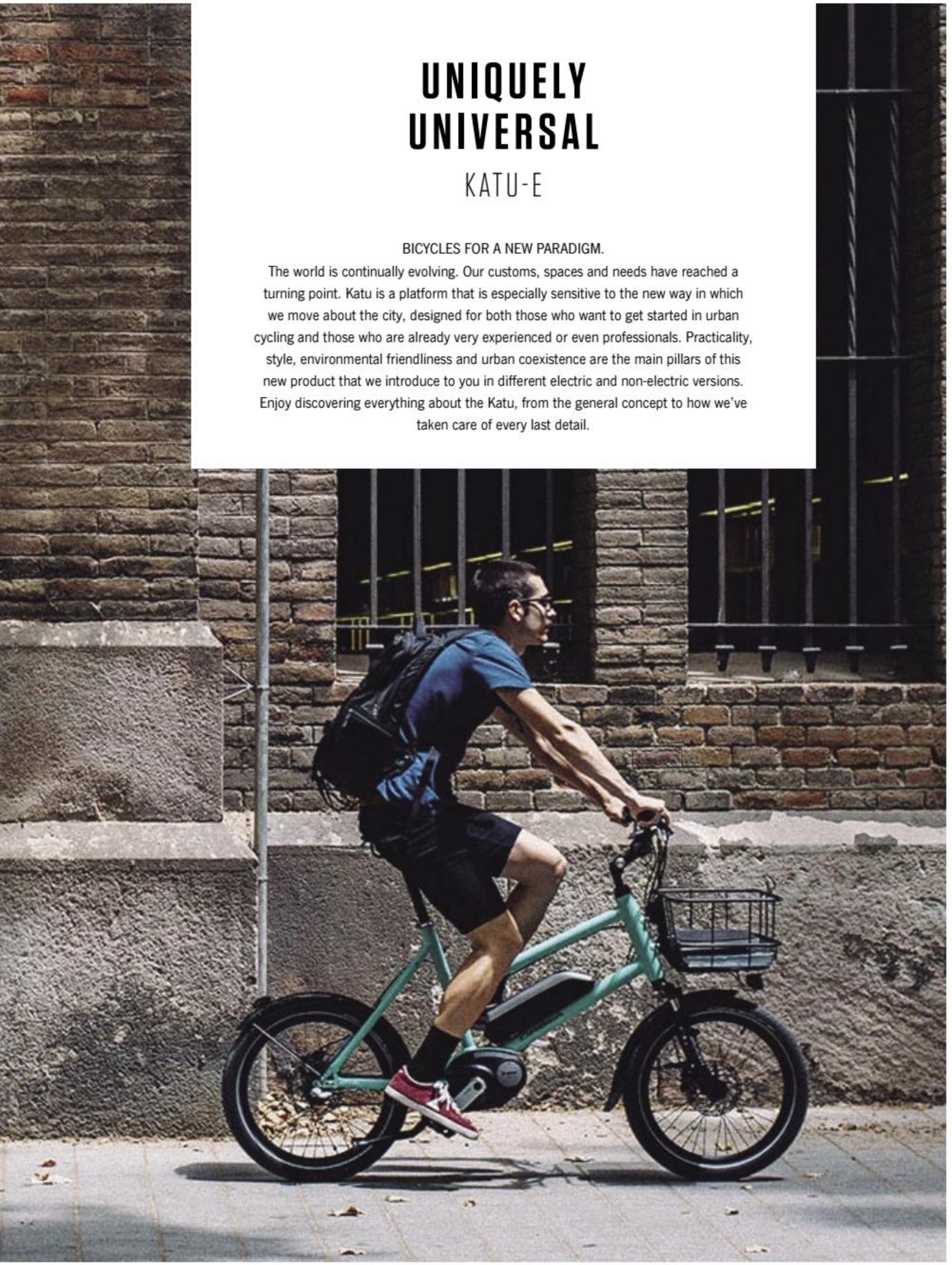
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UNIQUELY UNIVERSAL

KATU-E

BICYCLES FOR A NEW PARADIGM.

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.









URBAN ESSENCE

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

KATU IS FOR EVERYONE

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

KATU IS SOLID AND DURABLE

/ Full Sized Bike Ride Quality
/ Aluminium Frame
/ 20" Wheels
/ Orbea Lifetime Warranty

KATU IS CAPABLE

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

GEO CHARTS

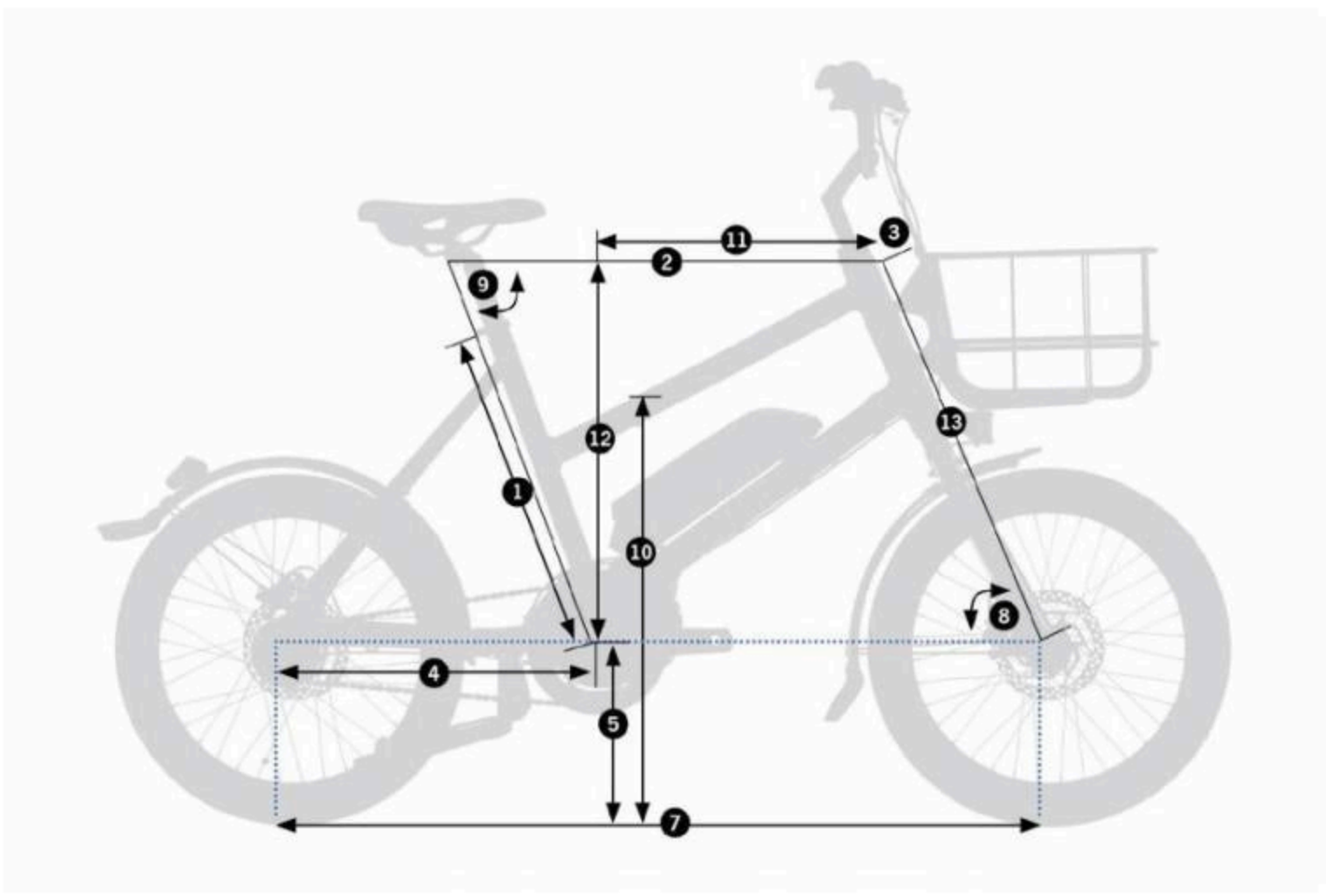
KATU-E

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 (Matte)
S1

Nordic Blue (Matte)
S5

Etheric Silver (Matte)
S6



KATU-E 30

MyO

Ref.	K300

Size	Crank	Stem	Handlebar
20	170	150	660



Frame	Orbea Katu 20"
Fork	Orbea Katu
Crankset	FSA Bosch-IG3 E-bike 44t
Crank	FSA CK-602 Bosch IG3 170mm
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea City Riser Alu 660mm
Stem	Orbea Alu
Shifters	Shimano SL-C6000 Nexus 8-Speed
Brakes	Shimano MT200 Hydraulic Disc
Chain	KMC Z510HX
Wheels	Orbea Web Disc
Cassette	Shimano Nexus 18t
Front Hub	Safety Lock
Tyres	Kenda 841 20x2.25 Reflex

Pedals	VP-537 Black
Seatpost	Alloy 31.6x400mm Offset 0
Saddle	Selle Royal Milo Plus DR
Front basket	Aluminium Front Basket
Mudguard	SKS 20" 60mm
Front light	Joss Spanninga Kendo 15 lux
Rear light	Spanninga Pixeo
Chainguard	FSA Bosch IG3 44-46t
Lock	Abus battery down tube lock
Quick stand	Ursus Big Foot double central alloy
Motor	BOSCH Active 25 kmh
Battery	BOSCH Performance 400Wh
Display	BOSCH Performance Purion

Charger	Compact Charger 2A (100-240V) Worldwide
	Fast Charger 6A (220-240V)



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KIDS ELEVATED

E-MX

Your kids will follow you wherever you go and reach any hill you reach. With the new eMX24, we give you the best assistance to help elevate your kids to new heights.

It's time to start enjoying more of what's important. If you're an athlete, are active, and have children or want to enjoy more time in their company, we have something for you: it'd called eMX24, and it's the first e-bike for kids from Orbea. It's lightweight (only 15.5 kg, 5 kg less than any other e-bike on the market), with age-appropriate assistance that can be adjusted via the app. Its integration also places us ahead of any other bicycle on the market. If you want to start instilling a love for bikes in your kids so that they learn, evolve and set no limits for themselves, the eMX24 is your bicycle.

NEW!



MX IS LIGHTWEIGHT AND DURABLE

/ Full Alloy Components
/ Components Adapted for Children

MINIPRO GEOMETRY

/ Short Chainstays
/ Sloping Top Tube
/ Easy Handling
/ 1X Single Chainring



DRIVE SYSTEM MOTOR

For eMX we have developed a custom setup for the motor specifically oriented for the kids riding requirements. Based on the Enough Energy concept, the sophisticated drive system provides enough smooth and reliable assistance at levels designed to enhance the rides, not dominate them. And since the motor is at the hub, your kid will experience drag-free pedaling when the eMX is not providing a push.



REMOTE

A compact iWoc TRIO controller adds functionality and interaction to the eMX, adding more control over the battery and assist level of your bike.



INTERNAL BATTERY

The battery is one of the most noticeable components of an eBike system, so every step has been taken to find the lightest, smallest and most discreet unit. eMX's Enough Energy concept provides you enough battery power, not more. It eliminates the need for a bulky, high-output battery that needs to be removed from the bike.

NEW!

APP

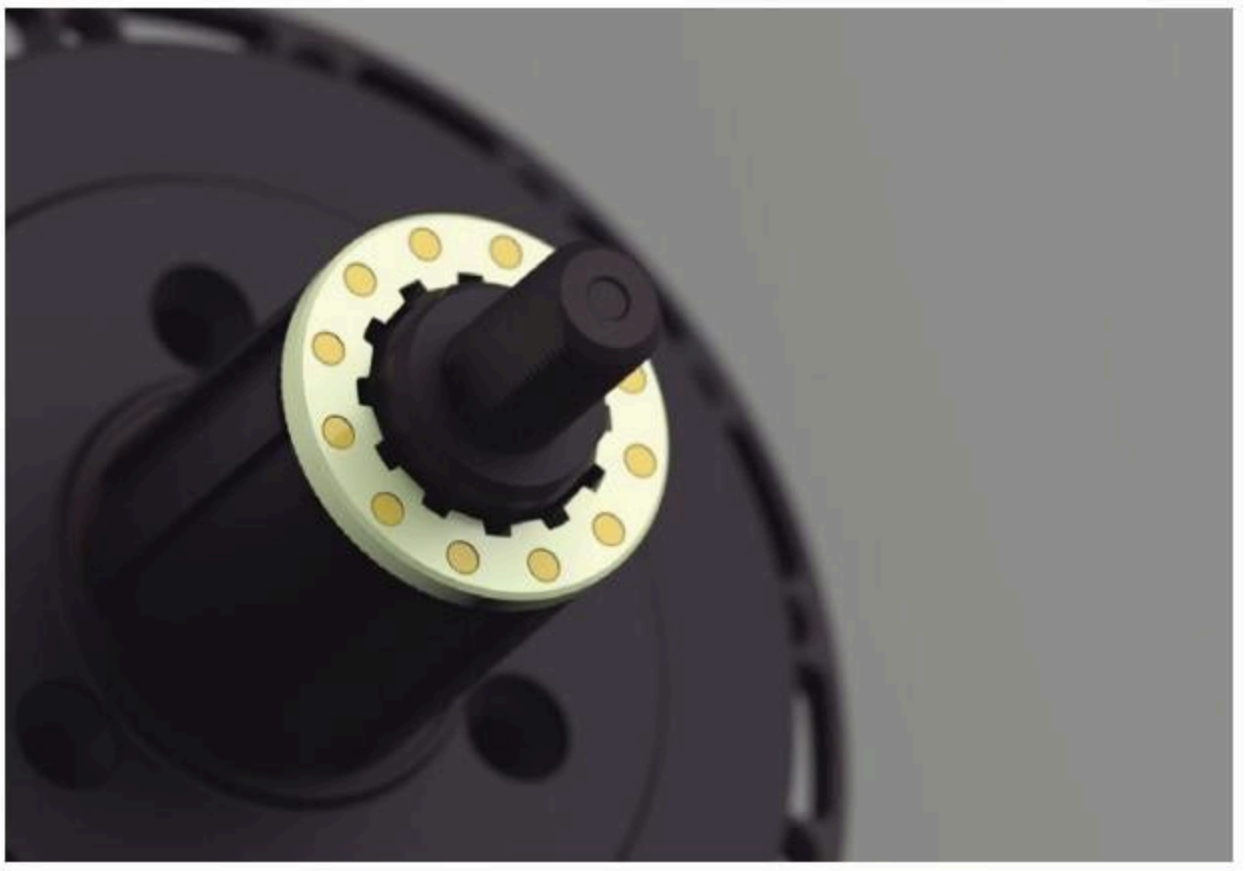
A smartphone and smartwatch compatible app enables deeper control of the iWoc system used by eMX. Ride tracking, activity and GPS route uploading and other functions are available from your mobile device, making Optima an even more valuable tool.





C.A.N. INTEGRATION

eMX doesn't require a multitude of wires, ports or accessories. The CAN (Controller Area Network) bus port provides a single interface for charging, system diagnosis or attaching the external back-kup battery.



PAS SENSOR

eMX´s smooth and balanced assist requires an advanced sensor. Blending perfectly with our effort to create a sleek and discrete system, the cassette lock ring holds 20 magnets that are detected by the integrated dropout sensor. The system monitors your pedaling input and adjusts power accordingly.



NEW!

GEO CHARTS

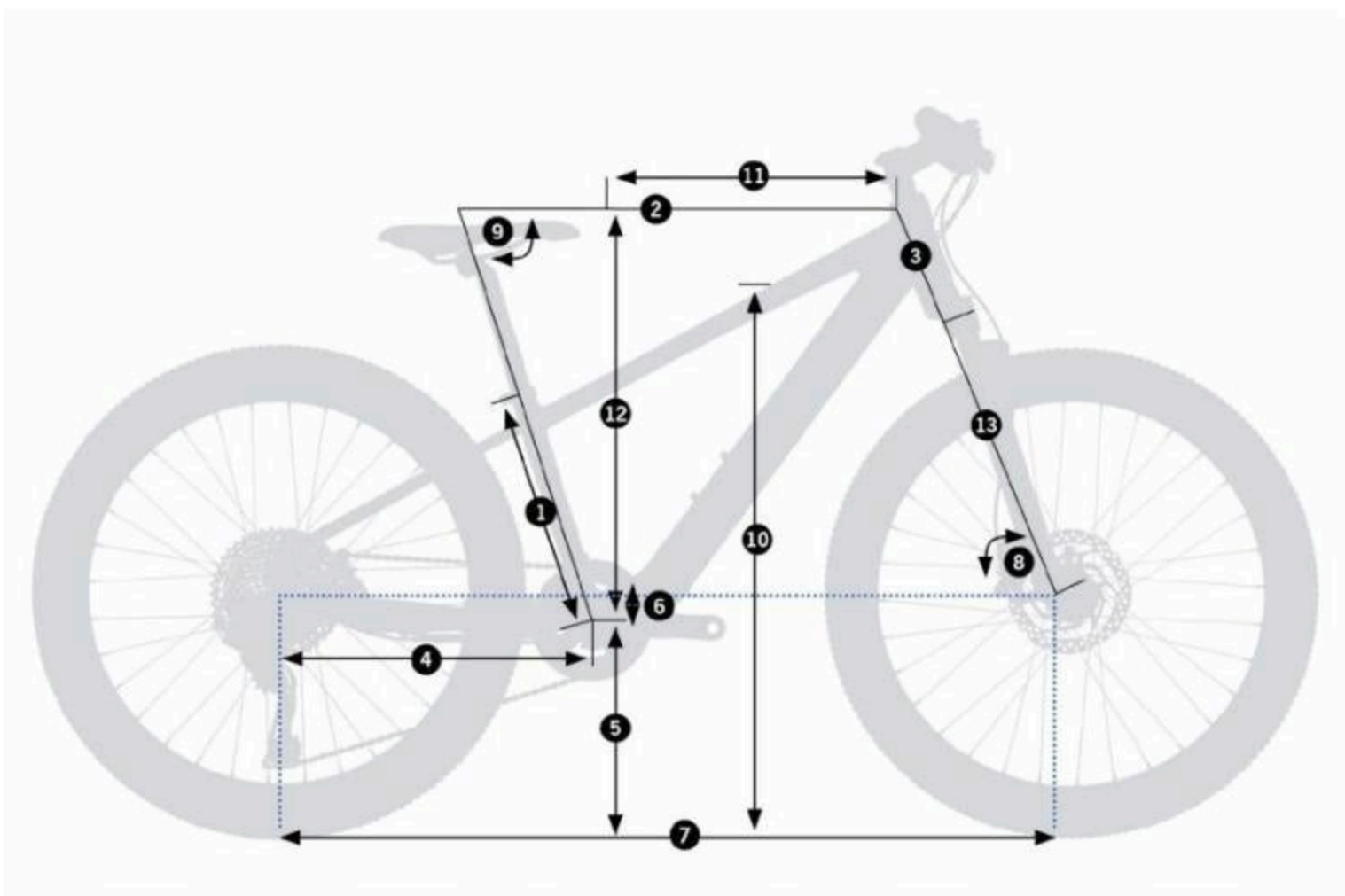
EMX

SIZES	24
1 - Seat Tube (C-T)	300
2 - Top Tube (EFF)	562
3 - Head Tube	110
4 - Chainstay	400
5 - BB Height	270
6 - BB Drop	30
7 - Wheelbase	998
8 - Head Angle	71º
9 - Seat Angle	72º
10 - Standover	656
11 - Reach	394
12 - Stack	518
13 - Fork Length	418

HEIGHT (cm)	HEIGHT (in)	SIZE
135-155	53.1"-61.1"	24

Black (Matte)-Green (Gloss)
XL

Bright Red (Brillo) / Black (Matte)
XM



EMX 24

Ref.	K355

Size	Crank	Stem	Handlebar
24	152	70	640





Frame	Orbea eMX 24 Alu only disc, Ebikemotion X35 internal battery
Fork	SR Suntour XCR LO Air spring 63mm QR
Crankset	Alloy 32t (152)
Headset	ACROS 1-1/8 Semi-integrated Block Lock
Handlebar	Alloy 31.8mm Riser 640mm
Stem	Alloy 31.8mm interface 7°
Shifters	Shimano Deore M6000
Brakes	Shimano MT400 Hydraulic Disc
Rear Derailleur	Shimano Deore M6000 GS Shadow Plus
Chain	Fsa Team Issue
Wheels	Excalibur
Cassette	Sun Race 11-42t 10-Speed
Tyres	Kenda 1047 24x2.10" 60TPI Wire DTC

Pedals	VP-560 Black
Seatpost	Alloy 27.2 Offset 0
Saddle	Velo 5061
Motor	Ebikemotion X35 25kmh
Battery	Ebikemotion 36V/6.9A
Display	
	OC w/ANT+
Remote2	Ebikemotion iWoc TRIO
Charger	Ebikemotion X35



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