OBOOK

2022

ORBEA

ORBEA MANIFEST

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 NONE CONCLUSION TO DRAW:
NO ONE WILL EVER CATCH UP WITH US.

EVER.



CONTENTS

ABOUT ORBEA

P.04 WE ARE ORBEA
P.06 OUR PURPOSE
P.08 OUR VALUES
P.10 PERSONALIZATION
P.12 BIKES FOR HUMANS
P.14 ORBEA WARRANTY
P.16 KIDE
P.17 ORBEA DEMO
P.18 RIDER CONNECT
P.20 ADDRESSES

MECHANICAL BIKES

ROAD

P.22 ORCA
P.36 ORCA AERO
P.46 AVANT
P.54 TERRA

TRIATHLON

P.70 ORDU

MTB

P.78 RALLON
P.88 OCCAM
P.102 LAUFEY
P.110 OIZ
P.124 ALMA
P.138 ONNA

URBAN

P.148 CARPE
P.156 VECTOR

JUNIOR

P.164 MX JUNIOR
P.176 LAUFEY JUNIOR

ELECTRIC BIKES

ROAD

P.186 GAIN

MTB

P.200 RISE
P.214 WILD FS
P.224 KERAM MTB
P.230 URRUN

URBAN

P.238 VIBE
P.250 OPTIMA
P.262 KEMEN

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.

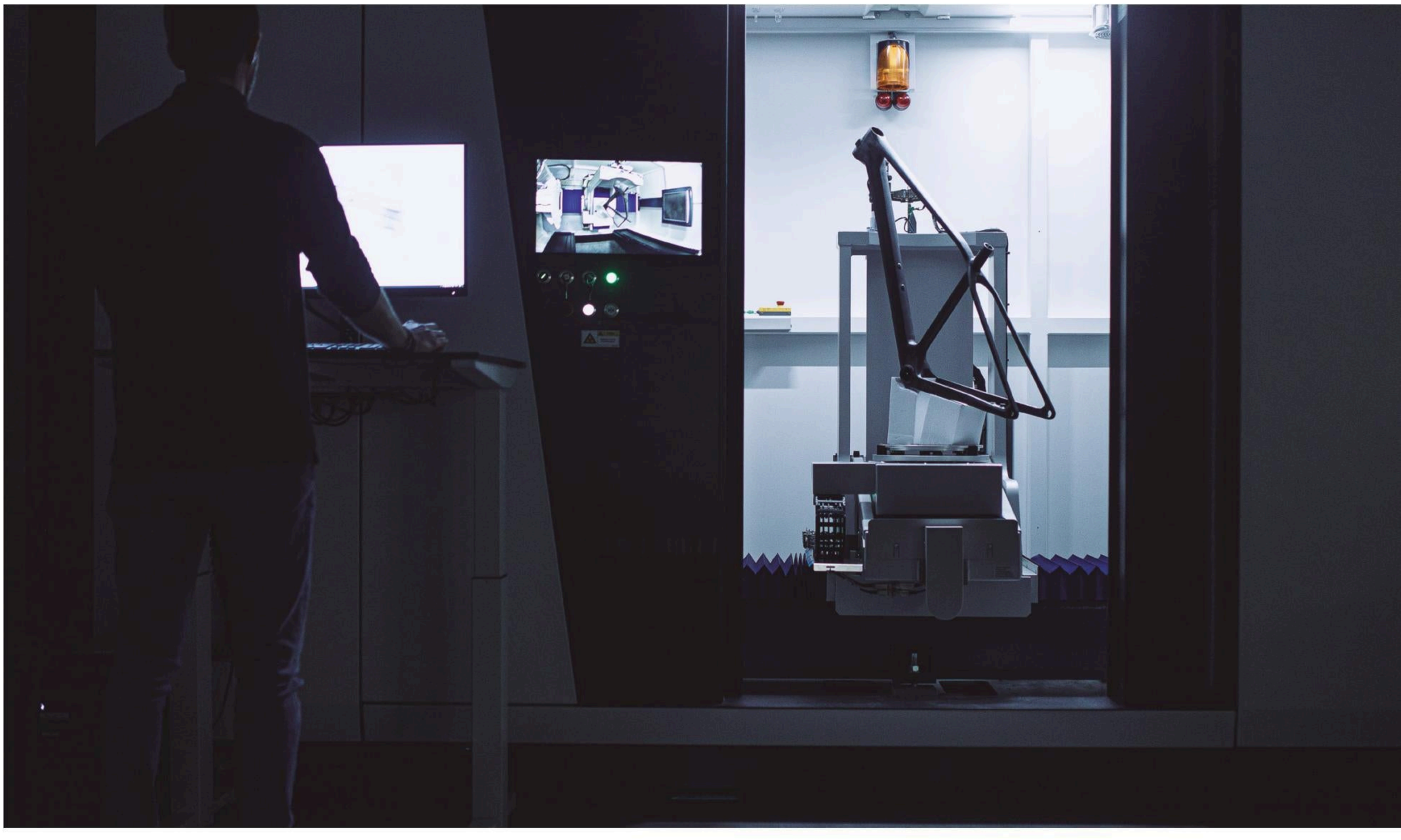
A few years later, an economic crisis brought Orbea to the brink of bankruptcy. This would have meant doing away with the firm and with the jobs of 1,500 families. Showing once again that they weren't ready to give up, the workers talked the owner into transferring the business to them. The company became 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 PURPOSE

Everyone knows the importance of a company's purpose; the importance of stating it and its value as a cohesive and guiding element to define the company's benchmarks, decisions, actions and processes.

Over the last few months, on several occasions, I have heard talk about or read articles referring to the purpose of companies. This has led me to reflect on ours.

It can certainly feel uncomfortable to define the reason why your company ultimately exists. It means publicly undressing yourself, with a subsequent obligation to maintain clarity and transparency as you do so.

It's always been clear to me what Orbea's purpose is. And while I have sifted through different filters from which we view the company, I have always preferred it the same way: that we exist to enrich different people and teams who are intimately acquainted with our soul.

By doing so, we have made a statement. Our purpose, our reason for being as a company, is very simple: **TO CHANGE THE WORLD.**

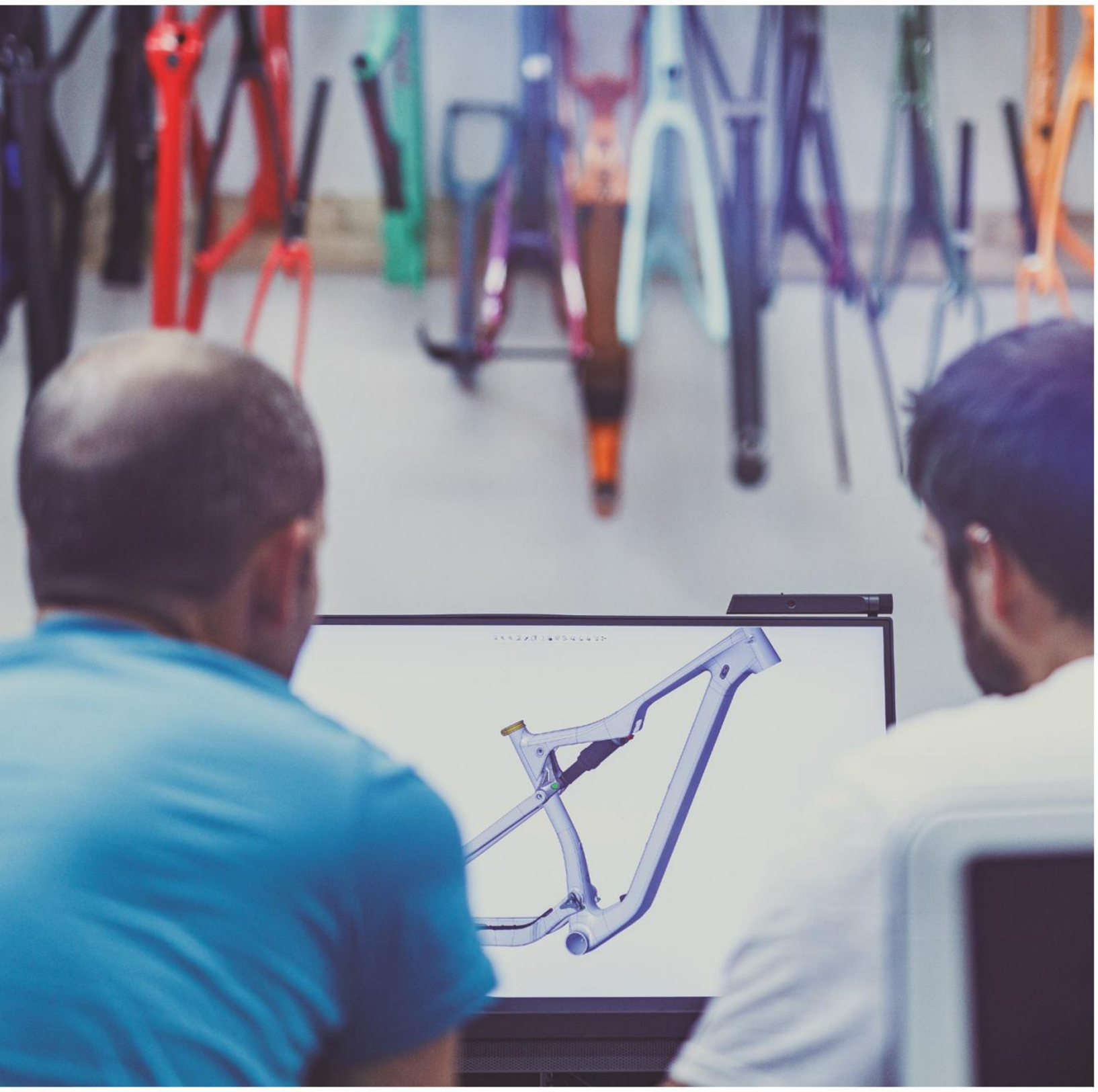






TO CHANGE THE WORLD MEANS DOING THINGS IN A COOPERATIVE MANNER

We believe that a different way of managing business is possible, where work prevails over capital, and where everyone makes an impact. It's a model where success is distributed more fairly, more evenly, and takes on deeper meaning when we can transform it into employment. We know it is not a perfect model, but we are convinced that it is the best model to build a better world, and we know that it is our responsibility to contribute to it.



CHANGING THE WORLD IS ALSO WHY WE MAKE BICYCLES

Bicycles are called upon to serve as the element of mobility and provide sustainability for our planet. They make it possible to stop depleting the world that we must hand over to future generations. Young people have already understood for some time now that they must change their behaviors, and they have done so. They have understood that sharing is more valuable than possessing, and less is almost always more. Many people have already understood that using bicycles makes us healthier and much happier, and by pedaling, we are also building a better world. We are extremely lucky to work for them, for the true protagonists of this change, for those who will change the world.

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.



CARBON FRAME FINISH

We are committed to using the most innovative technologies when it comes to manufacturing our carbon frames.

During the process, carbon behaves differently from one frame to the next, revealing beautiful nuances within the bike.

Transparent finishes visually enhance carbon fiber details and create an effect that changes with light.

All this makes each carbon frame truly unique.



BIKES FOR HUMANS



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 designA 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 colour 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-abox 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.

DON'T KNOW WHAT YOU NEED? OUR ONLINE FIT CALCULATOR OR YOUR ORBEA DEALER CAN HELP YOU DECIDE.

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.

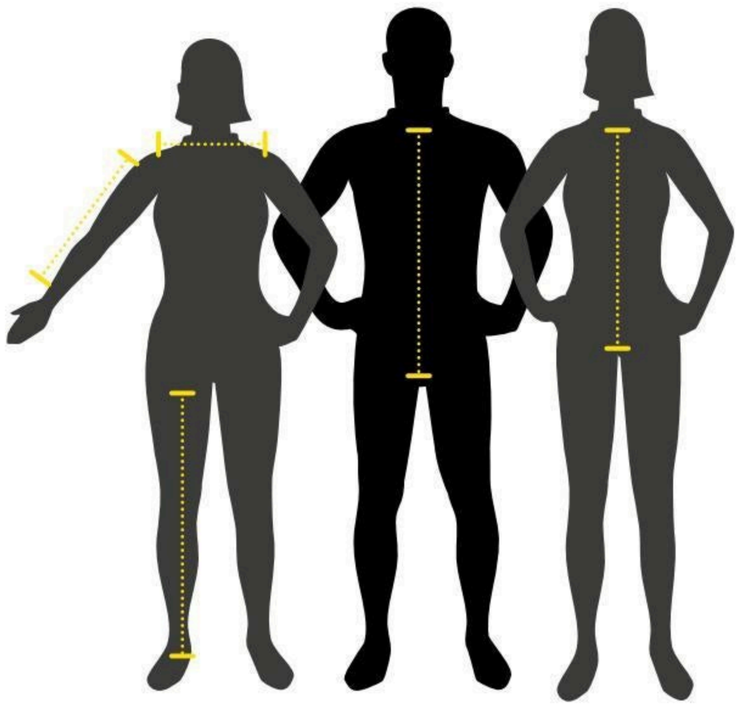


MYO LITE

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

MORE ADVANTAGES



LOCATE IT ON YOUR BIKE

This warranty requires the registration number of your bike to be logged within 30 days as from the purchase date. You must also show your purchase invoice.

To log your bike, go to:
www.orbea.com/gb-en/access-register

GET THESE ADDITIONAL ADVANTAGES BY LOGGING THE REGISTRATION NUMBER OF YOUR BIKE



LIFETIME WARRANTY

Extend the statutory warranty to an Orbea lifetime warranty offering more comprehensive cover.

ORBEA wishes to provide a lifetime warranty once the legal warranty period has expired, on the terms indicated below.

COVERAGE

To supplement the statutory warranty offered, ORBEA offers all users a free, voluntary ORBEA lifetime warranty, which consists of a lifetime warranty (i.e. with no time limitation) on all frames and rigid forks mounted on our bikes against defects consisting of breakage and/or cracking.

This ORBEA lifetime warranty also applies for a further one year as from the expiry of the statutory warranty (i.e. up to three years as from the purchase of the product by the user) in the case of faulty paint or varnish and corrosion on all frames and rigid forks.

Under this ORBEA lifetime warranty, purchasers are entitled to the repair and/or replacement of the affected product in case of any breakage or cracking in the frame and/or rigid forks.

ACCIDENT POLICY

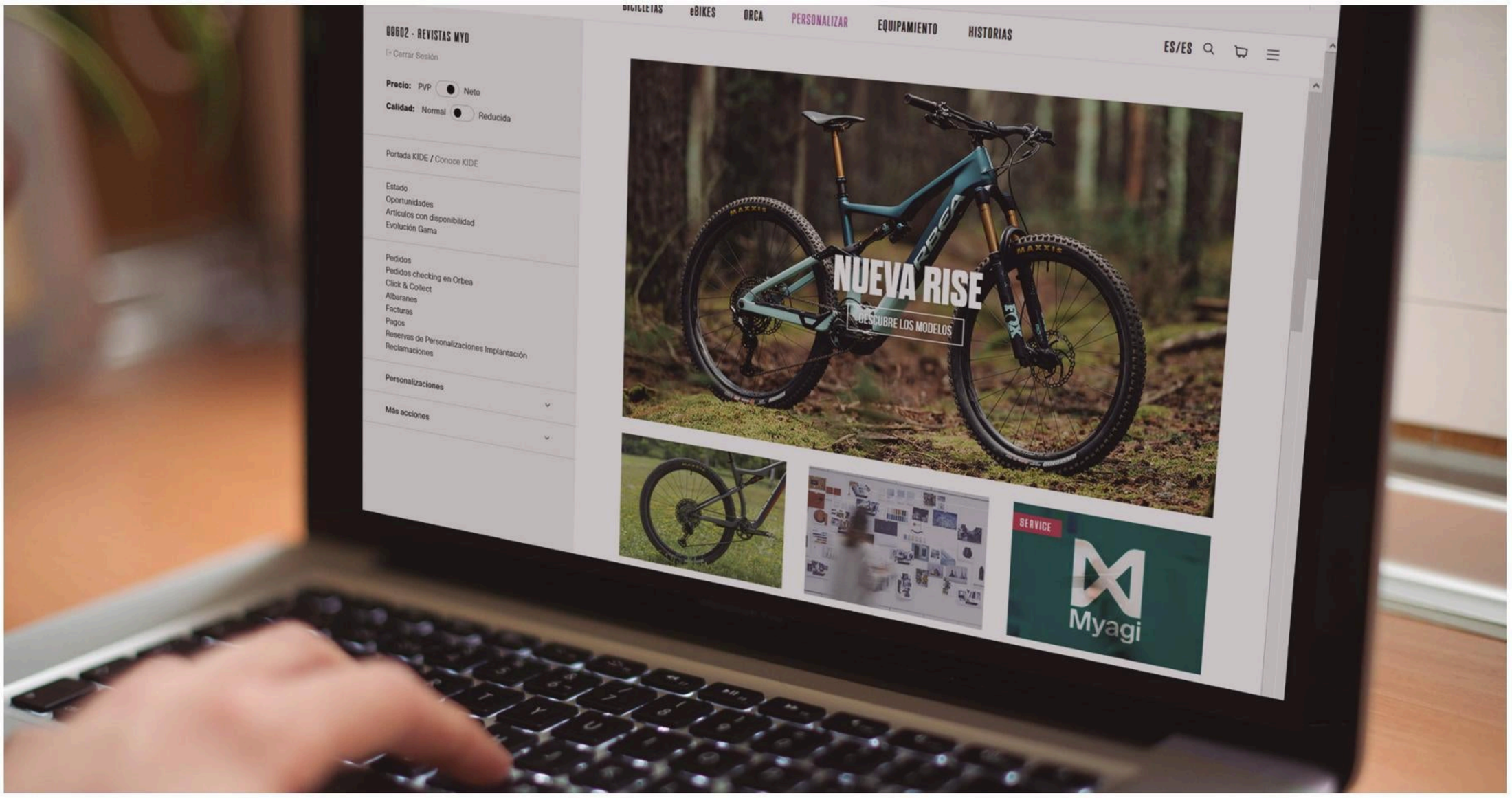
Users who log their registration number also obtain accident cover and the peace of mind that comes with it.

If bike frames or forks are broken or cracked due to an accident not attributable to a manufacturing defect, we offer users a discount on the purchase of a similar replacement frame.

This service covers all models with carbon frames.

KIDE

AN EXCLUSIVE AREA



OUR RELATIONSHIP MODEL, WHICH GIVES OUR DISTRIBUTORS ACCESS TO MANAGEMENT PLATFORMS

PRE-SALE

- Information on availability of models.
- Queries on ranges.

SALE

- Receipt of orders & entry in the system.
- Invoice status.
- Payment status.
- Input of user data in bikes sold.
- Reservation of myo bikes with no need to define MYO until 15 days prior to Orbea's date.
- Changes and inputting of options for bikes already on the order book.
- Displaying of bikes shipped & tracking.

AFTER-SALE

- Technical queries.
- Complaints - new CHAT function for easier communication.
- Accident policy.
- Spare parts sales.
- Handling of items to be returned.

ADVANTAGES

- Lower order management times.
- Multiple users at the same store.
- Authorizations tailored to each user.
- Simple monitoring of bikes purchased online at stores.
- Possibility of identifying each order with the user who made the purchase.
- Suitable for showing users ranges and prices.
- An international support team just a click away.

ORBEA DEMO

FEEL WHAT YOU'RE MISSING!



The ability to test gear makes a huge difference in the buying process and increases customer satisfaction. We created the Orbea Demo Program as a response to this customer need and validate their purchasing decisions.

Our demo program benefits everyone involved and, if executed correctly, has an impact far deeper than a sales pitch on the product and its technical features. First, it provides the customer with a reliable and intimate first impression of the product. Second, it boosts the dealer's credibility with the customer and increases their loyalty to the shop and brand.

Also in an industry surrounded by rapid technological advancements, the demo program becomes even more valuable.

In an effort to continue providing the most professional and qualified service possible, in-store Orbea demo bikes are only available to accredited Genius dealers. This status certifies that the dealer has been trained properly, understands the demo platforms in depth and is capable of educating customers.

To run a successful demo program, the following steps should be taken:

01. Become a Genius dealer.

02. Place your order for Genius bikes.

03. Manage your demo reservations through Kide.

04. Maintain your demo bike fleet and offer a great customer experience.

05. Develop a robust sales strategy to capture orders.

06. Ensure demo bikes are available until the date indicated in your terms and conditions.

RIDER CONNECT

CONNECTING OUR CUSTOMERS WITH OUR DEALERS, DAILY

Rider Connect enables you to manage your product portfolio and highlight the availability of your pending orders of MY2022 bikes to potential customers, so that they can reserve your top-end bikes and buy your personalizable bikes directly from orbea.com in Click&Collect countries.

Learn all the details and benefits of Rider Connect so that you won't miss a single opportunity to bring in new customers and sell all your products — even before you receive them!



01.

MANAGE YOUR ORDER PORTFOLIO FROM A SINGLE LOCATION

Rider Connect is now on Kide, and the latest update includes changes to make your day-to-day work easier. Now you can manage your bookings more easily, allocate bikes to different points of sale, check dates and personalize components — all from the same place.

02.

SHOW POTENTIAL CUSTOMERS WHICH BIKES ARE AVAILABLE

Rider Connect enables you to display the availability of whatever standard range and personalizable bikes you wish, so that visitors with a high level of interest in your products can reserve them or buy them directly from orbea.com.

03.

RECEIVE REQUESTS TO RESERVE STANDARD RANGE BIKES

For the bikes that you choose to display on orbea.com, Rider Connect lets you receive reservation requests from web visitors, so you can contact them directly and close the deal. Web visitors have easy access to the products that you wish to display.

04.

RAISE THE PROFILE OF YOUR BUSINESS DURING PRODUCT LAUNCHES

By displaying your portfolio availability, Rider Connect gives your business additional visibility and impact during Orbea launches and the campaigns associated with them throughout the year.

05.

TAKE ADVANTAGE OF ORBEA'S DIGITAL DEVELOPMENTS

Ride Connect lets you take full advantage of Orbea's investment in digitization and place your business at the forefront of e-commerce merely by actively managing your order portfolio. This turns every interaction with orbea.com visitors into a business opportunity for you.

06.

CHOOSE WHICH MYO BIKES YOU WANT TO SELL DIRECTLY ON ORBEA.COM

Rider Connect helps you seize more sales opportunities. You can choose which personalizable bikes you wish to display for sale on orbea.com to take full advantage the moment a web visitor decides to purchase a bike, bringing together desire and immediate availability and maintaining your usual C&C margin.

HOW CAN YOU BENEFIT FROM THIS?

The easiest way to access these benefits is to actively manage the display of your available bikes online so we can show them to highly qualified web visitors, both during launches and the subsequent campaigns throughout the year.

Sign into Kide > My Orders section and Activate / Deactivate the bikes you want to display on orbea.com in the "Web" box.

WHAT WILL ORBEA DO FOR YOU:

01. We will show the availability of the range bikes that you want on our website.

02. We will display the availability of your MyO bikes on orbea.com.

03. We will send inventory details of your product(s) to interested web visitors in your area via email.

04. We will share customer info with you so you can begin a conversation with them.

DON'T MISS A SALE OPPORTUNITY!

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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, colours, and materials.



ORCA

THE LIGHTEST
AND MOST CAPABLE
RACING BIKE

Performance, technology and style have always been cornerstones of cycling. We may not compete but we love the feel of a racing bike – an Orca that is light, fast and beautiful. Professional athletes, weekend warriors, Strava hunters and recreational riders all have similar aspirations – we love the machine as much as the lifestyle.

Everyone can benefit from a smoother ride, advanced engineering and aerodynamic advantage even if we don't know a Watt from a Water Bottle. We expect integrated controls and components that are sleek, smart and device-enabled. For flexibility and performance, we ensure Orca has room for wider rubber. To fit the widest range of riders, we offer unique bar and stem fitting solutions because not all of us are seeking the same riding position, we want the fastest bike that fits. Orca is a personalized, modern, capable racing bike that excites us to ride exactly the way we like.



MATERIALS

ORBEA MONOCOQUE CARBON

LIGHTNESS

STIFFNESS

RIDE QUALITY

RELIABILITY

FULL CARBON

FRAME SHAPES



OMX

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



OMR

The round 27.2mm seat post is significantly more comfortable than 30.9 or 31.6mm diameters, improving smoothness in the saddle without sacrificing frame stiffness at the bottom bracket.





GEOMETRY & ERGONOMICS

ERGONOMICS FOR THE WIDEST RANGE OF RIDERS

Orca Racing Geometry is born from almost 100 years of designing road racing bikes and is the perfect balance of responsiveness and stability. The position is aggressive to maximize body aerodynamics and efficiency. Handling is precise and intuitive.

OC HANDLEBAR

This simple and elegant ergonomic solution elevates the tops and drops of the traditional road bar, so your neck and shoulders can relax a bit more, focusing on a better ride ahead. Increase endurance with a position that enhances comfort.

Compared to a standard compact road bar, the 15mm rise and 5mm shorter reach dimensions of the OC Rise Handlebar replicate the geometry of an Endurance bike but keep the overall frame performance that made Orca famous.

INTEGRATION

ICR PLUS

The entire Orbea road line offers this clean solution with OC Integrated stems and cable covers.

COMPUTER MOUNT

The faceplate of the stem is compatible with an integrated computer mounting platform. Attach 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. Just one of the small details that make Orca smart and beautiful.



DYNAMIC STRUCTURE

95-105NM STIFFNESS

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

SMOOTHNESS

Lowered seat stays and optimized carbon structure and tubing shapes are elemental to building a comfortable frame that helps reduce muscle fatigue, and comfort makes you faster. 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.

GEO CHARTS

ORCA OMX

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	267	267	267	269	269	269	269
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	729	743	761	782	802	820	848
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

Glitter Anthracite-Blue Carbon (Gloss) **BR**

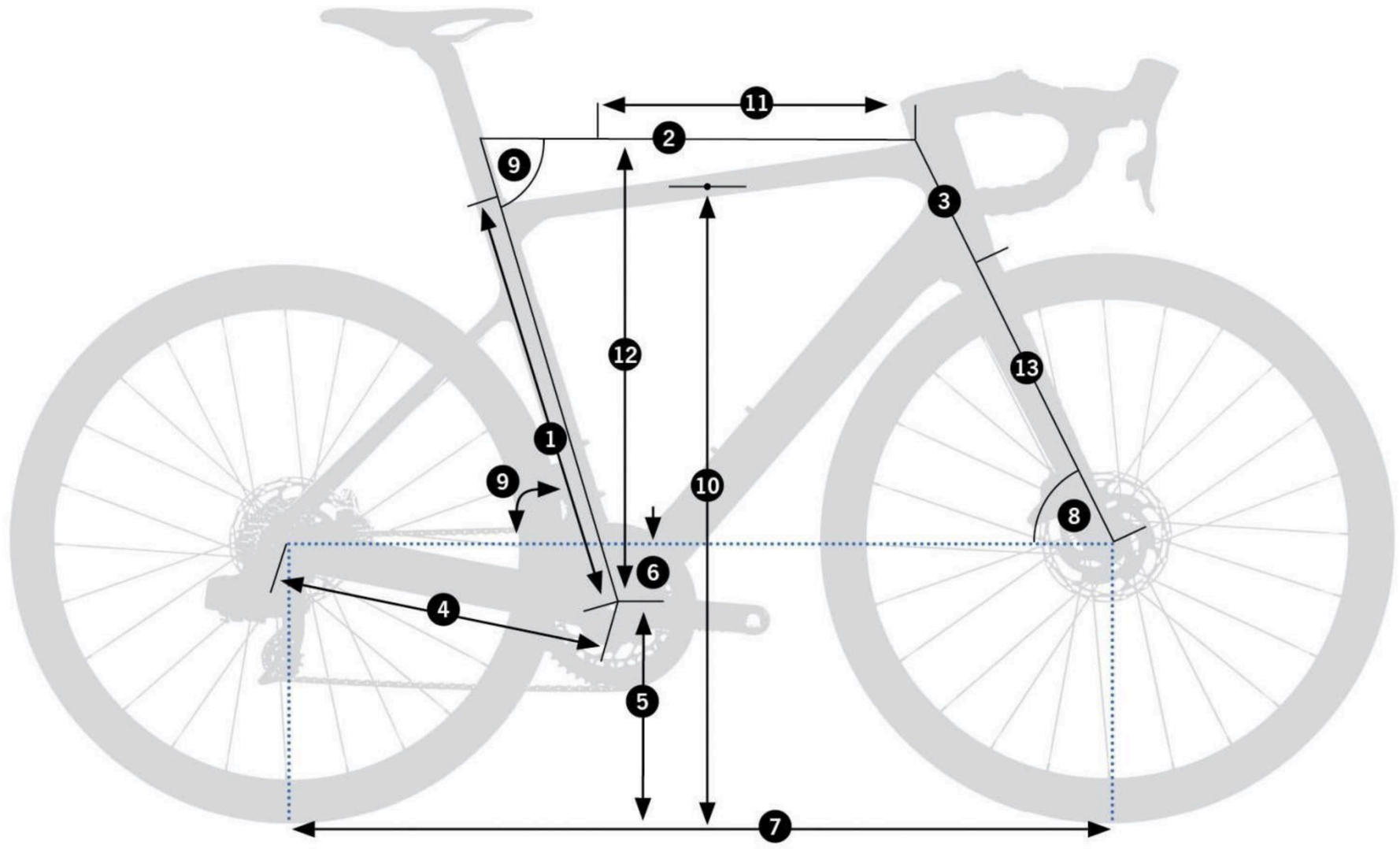
Red Wine (Gloss)-Carbon Raw (Matt) **BS**

MyO **CM**

White Chic-Black (Gloss) **BZ**

Euskadi **TK**

WNT **TY**



ORCA M10iLTD PWR

Ref.	M130

Size	Crank	Stem	Handlebar
47	170	80	380
49	170	90	400
51	170	90	400
53	170	100	420
55	172	100	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	Orbea Orca OMX ICR fork 2020, full carbon, 1-1/8" - 1,5" tappered head tube compatible, Thru axle 12x100mm, thread M12x2 P1, Speed release compatible dropout.
Crankset	Shimano Dura-Ace R9200 Powermeter 36x52t
	Shimano Dura-Ace R9200 36x52t
	Shimano Dura-Ace R9200 34x50t
	Shimano Dura-Ace R9200 40x54t
	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, Stainless Steel Bearing
Handlebar	OC RP10 Road Performance Carbon, Reach 80, Drop 125, w/Di2 hole
	OC RA10 Road Aero Carbon,Reach 80,Drop 125,Flare 5,Di2 hole
Handlebar Plugs	Lyzard DSP 2.5mm
Stem	OC RP10 Road Performance ICR, -8º, IFC02 Computer mount interface
Shifters	Shimano R9270
Brakes	Shimano R9270 Hydraulic Disc
Rear Derailleur	Shimano Dura-Ace R9250 Di2
Front Derailleur	Shimano Dura-Ace R9250 Di2
Chain	Shimano CN-9100
Wheels	Vision 40 SC Disc Carbon TLR CL
	FULCRUM Speed 40 DB Carbon
	Vision 55 SC Disc Carbon TLR CL
	Shimano R9250 C50 Disc Carbon TL CL
Cassette	Shimano Dura-Ace R9200 11-30t 12-Speed
	Shimano Dura-Ace R9200 11-28t 12-Speed
	Shimano Dura-Ace R9200 11-34t 12-Speed
Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Lite
	Mavic Speed Release 12x142mm M12x2P1.0
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Lite
	Mavic Speed Release 12x100mm M12x2P1.0
Tyres	Vittoria Corsa Competition G2.0 TLR 700x25c
	Vittoria Corsa Competition G2.0 TLR 700x28c
	Vittoria Corsa Control Competition G2.0 TLR 700x30c
Seatpost	Orbea Orca OMX, SB0/25, w/Micro tilt adjustment
Saddle	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail Ø7 x 9 mm
	Prologo Scratch-M5 Pas T2.0 size 140mm
	Fizik Argo Vento R5 size 140mm

ORCA M11eLTD PWR

Ref.	M131

Size	Crank	Stem	Handlebar
47	170	80	380
49	170	90	400
51	170	90	400
53	170	100	420
55	172	100	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	Orbea Orca OMX ICR fork 2020, full carbon, 1-1/8" - 1,5" tappered head tube compatible, Thru axle 12x100mm, thread M12x2 P1, Speed release compatible dropout.
Crankset	SRAM Red 1 AXS Power Meter Dub 35x48t
	SRAM Red Dub 35x48t
Headset	Acros Alloy 1-1/2" Internal Cable Routing, Stainless Steel Bearing
Handlebar	OC RP10 Road Performance Carbon, Reach 80, Drop 125, w/Di2 hole
	OC RA10 Road Aero Carbon,Reach 80,Drop 125,Flare 5,Di2 hole
Handlebar Plugs	Lyzard DSP 2.5mm
Stem	OC RP10 Road Performance ICR, -8º, IFC02 Computer mount interface
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
	Vision 55 SC Disc Carbon TLR CL
Cassette	SRAM XG-1290 10-28t 12-Speed
	SRAM XG-1290 10-33t 12-Speed
Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Lite
	Mavic Speed Release 12x142mm M12x2P1.0
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Lite
	Mavic Speed Release 12x100mm M12x2P1.0
Tyres	Vittoria Corsa Competition G2.0 TLR 700x25c
	Vittoria Corsa Competition G2.0 TLR 700x28c
	Vittoria Corsa Control Competition G2.0 TLR 700x30c
Seatpost	Orbea Orca OMX, SB0/25, w/Micro tilt adjustment
Saddle	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail Ø7 x 9 mm
	Prologo Scratch-M5 Pas T2.0 size 140mm
	Fizik Argo Vento R5 size 140mm
Battery	SRAM eTap Powerpack

ORCA M21eLTD PWR

Ref.	M129

Size	Crank	Stem	Handlebar
47	170	80	380
49	170	90	400
51	170	90	400
53	170	100	420
55	172	100	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	Orbea Orca OMX ICR fork 2020, full carbon, 1-1/8" - 1,5" tappered head tube compatible, Thru axle 12x100mm, thread M12x2 P1, Speed release compatible dropout.
Crankset	SRAM Force AXS Powermeter Dub 35x48t
	SRAM Force Dub 35x48t
Headset	Acros Alloy 1-1/2" Internal Cable Routing, Stainless Steel Bearing
Handlebar	OC RP10 Road Performance Carbon, Reach 80, Drop 125, w/Di2 hole
	OC RA10 Road Aero Carbon,Reach 80,Drop 125,Flare 5,Di2 hole
Handlebar Plugs	Lyzard DSP 2.5mm

Stem	OC RP10 Road Performance ICR, -8º, IFC02 Computer mount interface
Shifters	SRAM Force eTap AXS
Brakes	SRAM Force eTap AXS
Rear Derailleur	SRAM Force eTAP AXS
Front Derailleur	SRAM Force eTAP AXS
Chain	SRAM Force 12-Speed
Wheels	Vision 40 SC Disc Carbon TLR CL
	Vision 55 SC Disc Carbon TLR CL
Cassette	SRAM XG-1270 10-33t 12-Speed
	SRAM XG-1270 10-36t 12-Speed
Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Lite
	Mavic Speed Release 12x142mm M12x2P1.0
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Lite
	Mavic Speed Release 12x100mm M12x2P1.0

Tyres	Vittoria Rubino Pro IV G2.0 TLR 700x25c
	Vittoria Corsa Competition G2.0 TLR 700x28c
	Vittoria Corsa Control Competition G2.0 TLR 700x30c
Seatpost	Orbea Orca OMX, SB0/25, w/Micro tilt adjustment
Saddle	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail Ø7 x 9 mm
	Prologo Scratch-M5 Pas T2.0 size 140mm
	Fizik Argo Vento R5 size 140mm
Battery	SRAM eTap Powerpack

ORCA M20iLTD

Ref.	M128

Size	Crank	Stem	Handlebar
47	170	80	380
49	170	90	400
51	170	90	400
53	170	100	420
55	172	100	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	Orbea Orca OMX ICR fork 2020, full carbon, 1-1/8" - 1,5" tappered head tube compatible, Thru axle 12x100mm, thread M12x2 P1, Speed release compatible dropout.
Crankset	Shimano Ultegra R8100 34x50t
	Shimano Ultegra R8100 36x52t
	Shimano Ultegra R8100 34x50t with left side 4iiii Powermeter
	Shimano Ultegra R8100 36x52t with left side 4iiii Powermeter
	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, Stainless Steel Bearing
Handlebar	OC RP10 Road Performance Carbon, Reach 80, Drop 125, w/Di2 hole
	OC RA10 Road Aero Carbon,Reach 80,Drop 125,Flare 5,Di2 hole
Handlebar Plugs	Lyzard DSP 2.5mm
Stem	OC RP10 Road Performance ICR, -8º, IFC02 Computer mount interface
Shifters	Shimano ST-8170
Brakes	Shimano R8170 Hydraulic Disc
Rear Derailleur	Shimano Ultegra Di2 R8150
Front Derailleur	Shimano Ultegra Di2 R8150
Chain	Shimano M8100
Wheels	Vision 40 SC Disc Carbon TLR CL
	FULCRUM Speed 40 DB Carbon
	Vision 55 SC Disc Carbon TLR CL

Cassette	Shimano Ultegra R8100 11-30t 12-Speed
	Shimano Ultegra R8100 11-34t 12-Speed
Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Lite
	Mavic Speed Release 12x142mm M12x2P1.0
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Lite
	Mavic Speed Release 12x100mm M12x2P1.0
Tyres	Vittoria Rubino Pro IV G2.0 TLR 700x25c
	Vittoria Corsa Competition G2.0 TLR 700x28c
	Vittoria Corsa Control Competition G2.0 TLR 700x30c
Seatpost	Orbea Orca OMX, SB0/25, w/Micro tilt adjustment
Saddle	Selle Italia SLR Boost SuperFlow L Manganese Rail
	Prologo Scratch-M5 Pas T2.0 size 140mm
	Fizik Argo Vento R5 size 140mm
	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail oval

ORCA M31eLTD PWR

Ref.	M127

Size	Crank	Stem	Handlebar
47	170	80	380
49	170	90	400
51	170	90	400
53	170	100	420
55	172	100	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	Orbea Orca OMX ICR fork 2020, full carbon, 1-1/8" - 1,5" tappered head tube compatible, Thru axle 12x100mm, thread M12x2 P1, Speed release compatible dropout.
Crankset	SRAM Rival AXS Powermeter Dub 35x48t
	SRAM Rival Dub 35x48t
Headset	Acros Alloy 1-1/2" Internal Cable Routing, Stainless Steel Bearing
Handlebar	OC RP10 Road Performance Carbon, Reach 80, Drop 125, w/Di2 hole
	OC RA10 Road Aero Carbon,Reach 80,Drop 125,Flare 5,Di2 hole
Handlebar Plugs	Lyzard DSP 2.5mm

Stem	OC RP10 Road Performance ICR, -8º, IFC02 Computer mount interface
Shifters	SRAM Rival eTap AXS
Brakes	SRAM Rival eTap AXS
Rear Derailleur	SRAM Rival eTAP AXS
Front Derailleur	SRAM Rival eTAP AXS
Chain	SRAM Rival 12-Speed
Wheels	FULCRUM Racing 400 DB
	Vision 55 SC Disc Carbon TLR CL
	Vision 40 SC Disc Carbon TLR CL
Cassette	SRAM XG-1250 10-30t 12-Speed
	SRAM XG-1250 10-36t 12-Speed
Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Lite
	Mavic Speed Release 12x142mm M12x2P1.0
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Lite
	Mavic Speed Release 12x100mm M12x2P1.0
Tyres	Vittoria Rubino Pro IV G2.0 TLR 700x25c
	Vittoria Corsa Competition G2.0 TLR 700x28c
	Vittoria Corsa Control Competition G2.0 TLR 700x30c
Seatpost	Orbea Orca OMX, SB0/25, w/Micro tilt adjustment
Saddle	Selle Italia SLR Boost SuperFlow L Manganese Rail
	Prologo Scratch-M5 Pas T2.0 size 140mm
	Fizik Argo Vento R5 size 140mm
	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail oval
Battery	SRAM eTap Powerpack

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	523	535	548	560	576	590
3 - Head Tube	105	113	130	148	168	186	213
4 - Chainstay	408	408	408	408	408	408	408
5 - BB Height	267	267	267	269	269	269	269
6 - BB Drop	72	72	72	70	70	70	70
7 - Wheelbase	972	976	980	981	991	1002	1016
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	735	747	766	787	807	825	851
11 - Reach	367	372	377	382	388	395	401
12 - Stack	513	522	540	559	579	597	623
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

Carbon Raw-Titan (Gloss) **B7**

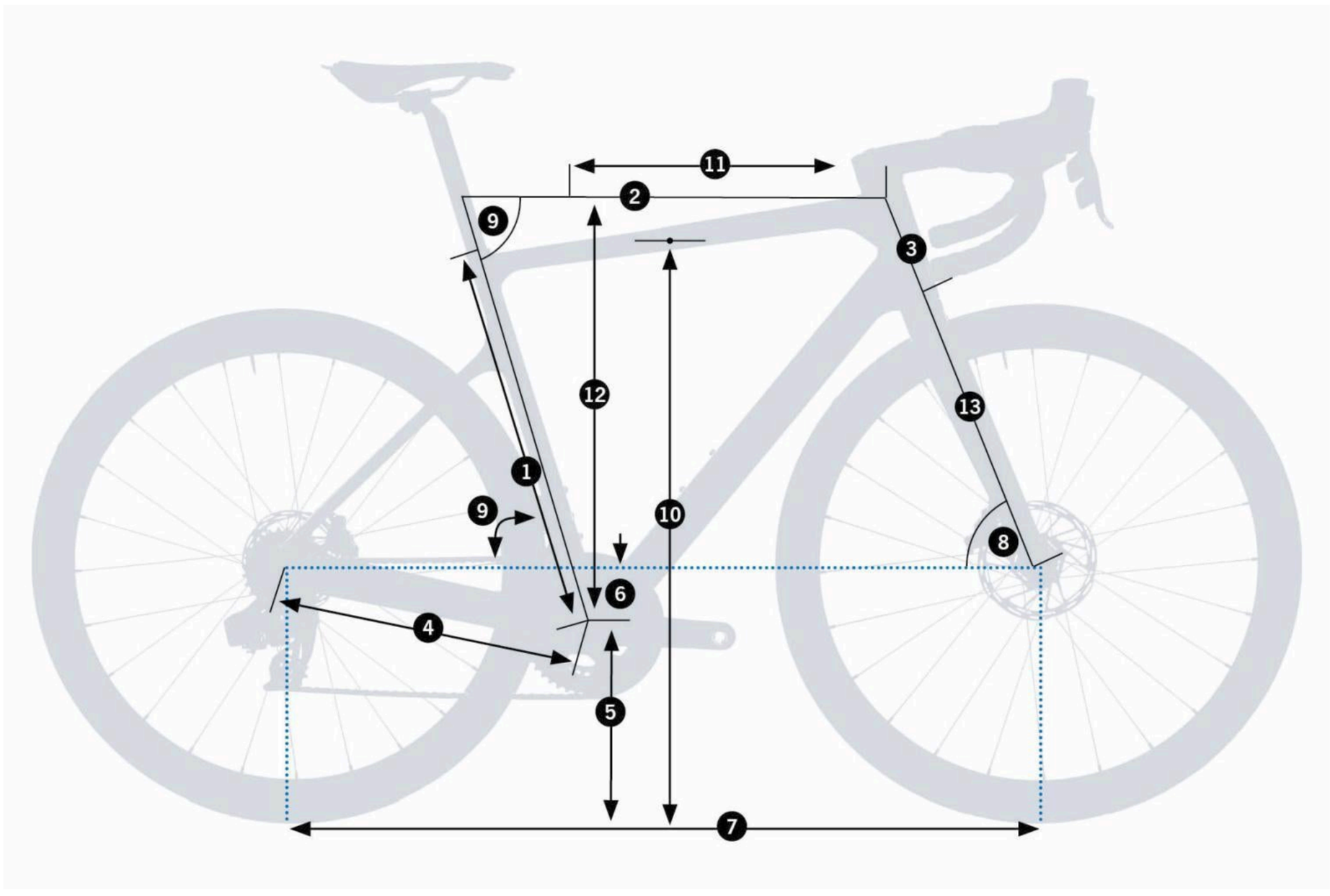
Coral (Gloss)-Black (Matt) **BF**

Military Green (Gloss)-Metallic Dark Green (Matt) **BG**

MyO **CM**

Amber Orange (Gloss)-Black (Matt) **B8**

Metallic White-Iridescent (Gloss) **B9**



ORCA M21eTEAM PWR

Ref.	M125

Size	Crank	Stem	Handlebar
47	170	80	380
49	170	90	400
51	170	90	400
53	170	100	420
55	172	100	420
57	172	110	440
60	175	120	440



Frame	Orbea Orca carbon OMR Disc, monocoque construction, HS 1,5", BB 386mm, powermeter compatible, Rear Thru Axle 12x142mm, thread M12x2 P1, Speed release compatible dropout, Internal Cable Routing, EC/DC compatible
Fork	Orbea Orca OMR ICR fork 2021, full carbon, 1-1/8" - 1.5" tappered head tube compatible, Thru axle 12x100m, thread M12x2P1, Speed release compatible droput.
Crankset	SRAM Force AXS Powermeter Dub 35x48t
	SRAM Force Dub 35x48t
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	OC RP20 Road Performance SL, Reach 80, Drop 125, w/Di2 hole
	OC RA10 Road Aero Carbon,Reach 80,Drop 125,Flare 5,Di2 hole
	OC RP30-R Road Perf Riser,Reach 70,Drop 125,Rise 15,Di2 hole
	OC RP10 Road Performance Carbon,Reach 80,Drop 125,Di2 hole
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof

Stem	OC RP10 Road Performance ICR, -8º, IFC02 Computer mount interface
Shifters	SRAM Force eTap AXS
Brakes	SRAM Force eTap AXS
Rear Derailleur	SRAM Force eTAP AXS
Front Derailleur	SRAM Force eTAP AXS
Chain	SRAM Force 12-Speed
Wheels	FULCRUM Racing 600 DB
	Vision 55 SC Disc Carbon TLR CL
	Vision 40 SC Disc Carbon TLR CL
	FULCRUM Racing 400 DB
Cassette	SRAM XG-1270 10-33t 12-Speed
	SRAM XG-1270 10-28t 12-Speed
Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Hollow
	Orbea Thru Axle 12x142mm M12x2 P1 Lite
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Hollow
	Orbea Thru Axle 12x100mm M12x2 P1 Lite
Tyres	Vittoria Rubino IV G2.0 TLR 700x28c
	Vittoria Rubino Pro IV G2.0 TLR 700x25c
	Vittoria Rubino Pro IV G2.0 TLR 700x28c
	Schwalbe ONE Perf 700x30c, RaceGuard, TLE, ADDIX, Black
	Schwalbe ONE Perf 700x30c, RaceGuard, TLE, ADDIX, Classic
Seatpost	OC XP10 Performance Carbon SB20, 27,2mm, w/Micro tilt adjustment
	OC XP10 Performance Carbon SB0, 27,2mm, w/Micro tilt adjust
Saddle	Prologo Scratch-M5 Pas T2.0 size 140mm
	Fizik Argo Vento R5 size 140mm
	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail oval
	Prologo Dimension T4.0 size143 mm
	Selle Italia SLR Boost SuperFlow L Manganese Rail
Battery	SRAM eTap Powerpack

ORCA M20iTEAM

Ref.	M124

Size	Crank	Stem	Handlebar
47	170	80	380
49	170	90	400
51	170	90	400
53	170	100	420
55	172	100	420
57	172	110	440
60	175	120	440





Frame	Orbea Orca carbon OMR Disc, monocoque construction, HS 1,5", BB 386mm, powermeter compatible, Rear Thru Axle 12x142mm, thread M12x2 P1, Speed release compatible dropout, Internal Cable Routing, EC/DC compatible
Fork	Orbea Orca OMR ICR fork 2021, full carbon, 1-1/8" - 1.5" tappered head tube compatible, Thru axle 12x100m, thread M12x2P1, Speed release compatible droput.
Crankset	Shimano Ultegra R8100 34x50t
	Shimano Ultegra R8100 36x52t
	Shimano Ultegra R8100 34x50t with left side 4iiii Powermeter
	Shimano Ultegra R8100 36x52t with left side 4iiii Powermeter
	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	OC RP20 Road Performance SL, Reach 80, Drop 125, w/Di2 hole
	OC RA10 Road Aero Carbon,Reach 80,Drop 125,Flare 5,Di2 hole
	OC RP30-R Road Perf Riser,Reach 70,Drop 125,Rise 15,Di2 hole
	OC RP10 Road Performance Carbon,Reach 80,Drop 125,Di2 hole
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof

Stem	OC RP10 Road Performance ICR, -8º, IFC02 Computer mount interface
Shifters	Shimano ST-8170
Brakes	Shimano R8170 Hydraulic Disc
Rear Derailleur	Shimano Ultegra Di2 R8150
Front Derailleur	Shimano Ultegra Di2 R8150
Chain	Shimano M8100
Wheels	FULCRUM Racing 600 DB
	FULCRUM Speed 40 DB Carbon
	Vision 55 SC Disc Carbon TLR CL
	Vision 40 SC Disc Carbon TLR CL
	FULCRUM Racing 400 DB
Cassette	Shimano Ultegra R8100 11-30t 12-Speed
	Shimano Ultegra R8100 11-34t 12-Speed
Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Hollow
	Orbea Thru Axle 12x142mm M12x2 P1 Lite
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Hollow
	Orbea Thru Axle 12x100mm M12x2 P1 Lite
Tyres	Vittoria Rubino IV G2.0 TLR 700x28c
	Vittoria Rubino Pro IV G2.0 TLR 700x25c
	Vittoria Rubino Pro IV G2.0 TLR 700x28c
	Schwalbe ONE Perf 700x30c, RaceGuard, TLE, ADDIX, Black
	Schwalbe ONE Perf 700x30c, RaceGuard, TLE, ADDIX, Classic
Seatpost	OC XP10 Performance Carbon SB20, 27,2mm, w/ Micro tilt adjustment
	OC XP10 Performance Carbon SB0, 27,2mm, w/ Micro tilt adjust
Saddle	Prologo Scratch-M5 Pas T2.0 size 140mm
	Fizik Argo Vento R5 size 140mm
	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail oval
	Prologo Dimension T4.0 size143 mm
	Selle Italia SLR Boost SuperFlow L Manganese Rail

ORCA M31eTEAM

Ref.	M123

Size	Crank	Stem	Handlebar
47	170	80	380
49	170	90	400
51	170	90	400
53	170	100	420
55	172	100	420
57	172	110	440
60	175	120	440



Frame	Orbea Orca carbon OMR Disc, monocoque construction, HS 1,5", BB 386mm, powermeter compatible, Rear Thru Axle 12x142mm, thread M12x2 P1, Speed release compatible dropout, Internal Cable Routing, EC/DC compatible
Fork	Orbea Orca OMR ICR fork 2021, full carbon, 1-1/8" - 1.5" tappered head tube compatible, Thru axle 12x100m, thread M12x2P1, Speed release compatible droput.
Crankset	SRAM Rival Dub 33x46t
	SRAM Rival AXS Powermeter Dub 35x48t
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	OC RP20 Road Performance SL, Reach 80, Drop 125, w/Di2 hole
	OC RA10 Road Aero Carbon,Reach 80,Drop 125,Flare 5,Di2 hole
	OC RP30-R Road Perf Riser,Reach 70,Drop 125,Rise 15,Di2 hole
	OC RP10 Road Performance Carbon,Reach 80,Drop 125,Di2 hole
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC RP10 Road Performance ICR, -8º, IFC02 Computer mount interface
Shifters	SRAM Rival eTap AXS
Brakes	SRAM Rival eTap AXS
Rear Derailleur	SRAM Rival eTAP AXS
Front Derailleur	SRAM Rival eTAP AXS
Chain	SRAM Rival 12-Speed
Wheels	FULCRUM Racing 600 DB
	Vision 55 SC Disc Carbon TLR CL
	Vision 40 SC Disc Carbon TLR CL
	FULCRUM Racing 400 DB
Cassette	SRAM XG-1250 10-30t 12-Speed
	SRAM XG-1250 10-36t 12-Speed
Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Hollow
	Orbea Thru Axle 12x142mm M12x2 P1 Lite
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Hollow
	Orbea Thru Axle 12x100mm M12x2 P1 Lite
Tyres	Vittoria Rubino IV G2.0 TLR 700x28c
	Vittoria Rubino Pro IV G2.0 TLR 700x25c
	Vittoria Rubino Pro IV G2.0 TLR 700x28c
	Schwalbe ONE Perf 700x30c, RaceGuard, TLE, ADDIX, Black
	Schwalbe ONE Perf 700x30c, RaceGuard, TLE, ADDIX, Classic
Seatpost	OC XP10 Performance Carbon SB20, 27,2mm, w/Micro tilt adjustment
	OC XP10 Performance Carbon SB0, 27,2mm, w/Micro tilt adjust
Saddle	Prologo Scratch-M5 Pas T2.0 size 140mm
	Fizik Argo Vento R5 size 140mm
	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail oval
	Prologo Dimension T4.0 size143 mm
	Selle Italia SLR Boost SuperFlow L Manganese Rail
Battery	SRAM eTap Powerpack

ORCA M20TEAM PWR

Ref.	M122

Size	Crank	Stem	Handlebar
47	170	80	380
49	170	90	400
51	170	90	400
53	170	100	420
55	172	100	420
57	172	110	440
60	175	120	440





Frame	Orbea Orca carbon OMR Disc, monocoque construction, HS 1,5", BB 386mm, powermeter compatible, Rear Thru Axle 12x142mm, thread M12x2 P1, Speed release compatible dropout, Internal Cable Routing, EC/DC compatible
Fork	Orbea Orca OMR ICR fork 2021, full carbon, 1-1/8" - 1.5" tappered head tube compatible, Thru axle 12x100m, thread M12x2P1, Speed release compatible droput.
Crankset	Shimano Ultegra R8000 34x50T w/ PWR 4iiii Precision left
	Shimano Ultegra R8000 36x52T with left side 4iiii Powermeter
	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	OC RP30 Road Performance, Reach 80, Drop 125, w/Di2 hole
	OC RA10 Road Aero Carbon,Reach 80,Drop 125,Flare 5,Di2 hole
	OC RP30-R Road Perf Riser,Reach 70,Drop 125,Rise 15,Di2 hole
	OC RP10 Road Performance Carbon,Reach 80,Drop 125,Di2 hole
	OC RP20 Road Performance SL, Reach 80, Drop 125, w/Di2 hole
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC RP10 Road Performance ICR, -8º, IFC02 Computer mount interface
Shifters	Shimano ST-8020
Brakes	Shimano R8070 Hydraulic Disc
Rear Derailleur	Shimano Ultegra R8000 GS
Front Derailleur	Shimano Ultegra R8000
Chain	Shimano HG 701
Wheels	FULCRUM Racing 600 DB
	FULCRUM Speed 40 DB Carbon
	Vision 55 SC Disc Carbon TLR CL
	Vision 40 SC Disc Carbon TLR CL
	FULCRUM Racing 400 DB
Cassette	Shimano Ultegra R8000 11-28t 11-Speed
	Shimano Ultegra R8000 11-30 11-Speed
Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Hollow
	Orbea Thru Axle 12x142mm M12x2 P1 Lite
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Hollow
	Orbea Thru Axle 12x100mm M12x2 P1 Lite
Tyres	Vittoria Rubino IV G2.0 TLR 700x28c
	Vittoria Rubino Pro IV G2.0 TLR 700x25c
	Vittoria Rubino Pro IV G2.0 TLR 700x28c
	Schwalbe ONE Perf 700x30c, RaceGuard, TLE, ADDIX, Black
	Schwalbe ONE Perf 700x30c, RaceGuard, TLE, ADDIX, Classic
Seatpost	OC2 Carbon 27.2 Offset 20
	OC XP10 Performance Carbon SB0, 27,2mm, w/Micro tilt adjust
	OC3 Carbon 27.2 Offset 20
Saddle	Prologo Scratch-M5 Pas T2.0 size 140mm
	Fizik Argo Vento R5 size 140mm
	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail oval
	Prologo Dimension T4.0 size143 mm
	Selle Italia SLR Boost SuperFlow L Manganese Rail

ORCA M20TEAM

Ref.	M121

Size	Crank	Stem	Handlebar
47	170	80	380
49	170	90	400
51	170	90	400
53	170	100	420
55	172	100	420
57	172	110	440
60	175	120	440



Frame	Orbea Orca carbon OMR Disc, monocoque construction, HS 1,5", BB 386mm, powermeter compatible, Rear Thru Axle 12x142mm, thread M12x2 P1, Speed release compatible dropout, Internal Cable Routing, EC/DC compatible
Fork	Orbea Orca OMR ICR fork 2021, full carbon, 1-1/8" - 1.5" tappered head tube compatible, Thru axle 12x100m, thread M12x2P1, Speed release compatible droput.
Crankset	Shimano Ultegra R8000 34x50t
	FSA Powerbox Alloy 34x50t
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t
	Shimano Ultegra R8000 36x52t
	Shimano Ultegra R8000 39x53t
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	OC RP30 Road Performance, Reach 80, Drop 125, w/Di2 hole
	OC RA10 Road Aero Carbon,Reach 80,Drop 125,Flare 5,Di2 hole
	OC RP30-R Road Perf Riser,Reach 70,Drop 125,Rise 15,Di2 hole
	OC RP10 Road Performance Carbon,Reach 80,Drop 125,Di2 hole
	OC RP20 Road Performance SL, Reach 80, Drop 125, w/Di2 hole
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC RP10 Road Performance ICR, -8º, IFC02 Computer mount interface
Shifters	Shimano ST-8020
Brakes	Shimano R8070 Hydraulic Disc
Rear Derailleur	Shimano Ultegra R8000 GS
Front Derailleur	Shimano Ultegra R8000
Chain	Shimano HG 701
Wheels	Vision Trimax TC 35 Disc TLR CL
	FULCRUM Speed 40 DB Carbon
	Vision 55 SC Disc Carbon TLR CL
	Vision 40 SC Disc Carbon TLR CL
Cassette	Shimano Ultegra R8000 11-28t 11-Speed
	Shimano Ultegra R8000 11-30 11-Speed
Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Hollow
	Orbea Thru Axle 12x142mm M12x2 P1 Lite
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Hollow
	Orbea Thru Axle 12x100mm M12x2 P1 Lite
Tyres	Vittoria Rubino IV G2.0 TLR 700x28c
	Vittoria Rubino Pro IV G2.0 TLR 700x25c
	Vittoria Rubino Pro IV G2.0 TLR 700x28c
	Schwalbe ONE Perf 700x30c, RaceGuard, TLE, ADDIX, Black
	Schwalbe ONE Perf 700x30c, RaceGuard, TLE, ADDIX, Classic
Seatpost	OC2 Carbon 27.2 Offset 20
	OC XP10 Performance Carbon SB0, 27,2mm, w/Micro tilt adjust
	OC3 Carbon 27.2 Offset 20
Saddle	Prologo Scratch-M5 Pas T2.0 size 140mm
	Fizik Argo Vento R5 size 140mm
	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail oval
	Prologo Dimension T4.0 size143 mm
	Selle Italia SLR Boost SuperFlow L Manganese Rail

ORCA M20

Ref.	M119

Size	Crank	Stem	Handlebar
47	170	80	380
49	170	90	400
51	170	90	400
53	170	100	420
55	172	100	420
57	172	110	440
60	175	120	440



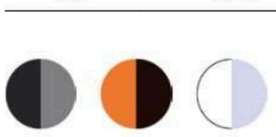


Frame	Orbea Orca carbon OMR Disc, monocoque construction, HS 1,5", BB 386mm, powermeter compatible, Rear Thru Axle 12x142mm, thread M12x2 P1, Speed release compatible dropout, Internal Cable Routing, EC/DC compatible
Fork	Orbea carbon fork 2021, aluminum steerer, 1-1/8" head tube
Crankset	Shimano Ultegra R8000 34x50t
	Shimano Ultegra R8000 36x52T with left side 4iiii Powermeter
	FSA Powerbox Alloy 34x50t
	FSA Powerbox Alloy 36x52t
	Shimano Ultegra R8000 36x52t
	Shimano Ultegra R8000 39x53t
	Shimano Ultegra R8000 34x50T with left side 4iiii Powermeter
	Shimano Ultegra R8000 39x53T with left side 4iiii Powermeter
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	OC RP30-R Road Performance Riser, Reach 70, Drop 125, Rise 15, w/Di2 hole
	OC RP30 Road Performance, Reach 80, Drop 125, w/Di2 hole
Handlebar Plugs	Orbea Eva
Stem	OC RP21 Road Performance ICR, -6º, IFC01 Computer mount interface
Shifters	Shimano ST-8020
Brakes	Shimano R8070 Hydraulic Disc
Rear Derailleur	Shimano Ultegra R8000 GS
Front Derailleur	Shimano Ultegra R8000
Chain	KMC X11-EL
Wheels	Orbea wheel: Ready 19 with 12mm E-Thru hubset Shimano RS470 28H
	FULCRUM Racing 400 DB
	FULCRUM Racing 600 DB
	Vision 40 SC Disc Carbon TLR CL + Rubino IV G2.0 TLR 700x28c
Cassette	Shimano 105 R7000 11-30t 11-Speed
	Shimano 105 R7000 11-32t 11-Speed
Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Solid
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Solid
Tyres	Vittoria Zafiro V Rigid bead 700x28c
	Vittoria Rubino IV G2.0 TLR 700x25c
	Vittoria Rubino IV G2.0 TLR 700x28c
Kit Tubeless	
	Orbea Kit tubeless (2 x 44mm brass valve + 10m x 23mm tape)
Seatpost	OC2 Carbon 27.2 Offset 20
	OC2 forge head 27.2 Offset 0
Saddle	Fizik Aliante R5

ORCA M30

Ref.	M118

Size	Crank	Stem	Handlebar
47	170	80	380
49	170	90	400
51	170	90	400
53	170	100	420
55	172	100	420
57	172	110	440
60	175	120	440





Frame	Orbea Orca carbon OMR Disc, monocoque construction, HS 1,5", BB 386mm, powermeter compatible, Rear Thru Axle 12x142mm, thread M12x2 P1, Speed release compatible dropout, Internal Cable Routing, EC/DC compatible
Fork	Orbea carbon fork 2021, aluminum steerer, 1-1/8" head tube
Crankset	Shimano 105 R7000 34x50t
	FSA Powerbox Alloy 34x50t
	FSA Powerbox Alloy 36x52t
	Shimano 105 R7000 36x52t
	Shimano 105 R7000 39x53t
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	OC RP30-R Road Performance Riser, Reach 70, Drop 125, Rise 15, w/Di2 hole
	OC RP30 Road Performance, Reach 80, Drop 125, w/Di2 hole

Handlebar Plugs	Orbea Eva
Stem	OC RP21 Road Performance ICR, -6º, IFC01 Computer mount interface
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 wheel: Ready 19 with 12mm E-Thru hubset Shimano RS470 28H
	FULCRUM Racing 400 DB
	FULCRUM Racing 600 DB
	Vision 40 SC Disc Carbon TLR CL + Rubino IV G2.0 TLR 700x28c
Cassette	Shimano 105 R7000 11-30t 11-Speed
	Shimano 105 R7000 11-32t 11-Speed

Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Solid
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Solid
Tyres	Vittoria Zafiro V Rigid bead 700x28c
	Vittoria Rubino IV G2.0 TLR 700x25c
	Vittoria Rubino IV G2.0 TLR 700x28c
Kit Tubeless	
	Orbea Kit tubeless (2 x 44mm brass valve + 10m x 23mm tape)
Seatpost	OC2 Carbon 27.2 Offset 20
	OC2 forge head 27.2 Offset 0
Saddle	Fizik Aliante R5

ORCA M40

Ref.	M117

Size	Crank	Stem	Handlebar
47	170	80	380
49	170	90	400
51	170	90	400
53	170	100	420
55	172	100	420
57	172	110	440
60	175	120	440





Frame	Orbea Orca carbon OMR Disc, monocoque construction, HS 1,5", BB 386mm, powermeter compatible, Rear Thru Axle 12x142mm, thread M12x2 P1, Speed release compatible dropout, Internal Cable Routing, EC/DC compatible
Fork	Orbea carbon fork 2021, aluminum steerer, 1-1/8" head tube
Crankset	Shimano Tiagra 4700 34x50t
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	OC RP30-R Road Performance Riser, Reach 70, Drop 125, Rise 15, w/Di2 hole
	OC RP30 Road Performance, Reach 80, Drop 125, w/Di2 hole
Handlebar Plugs	Orbea Eva
Stem	OC RP21 Road Performance ICR, -6º, IFC01 Computer mount interface
Shifters	Shimano Tiagra ST-4770

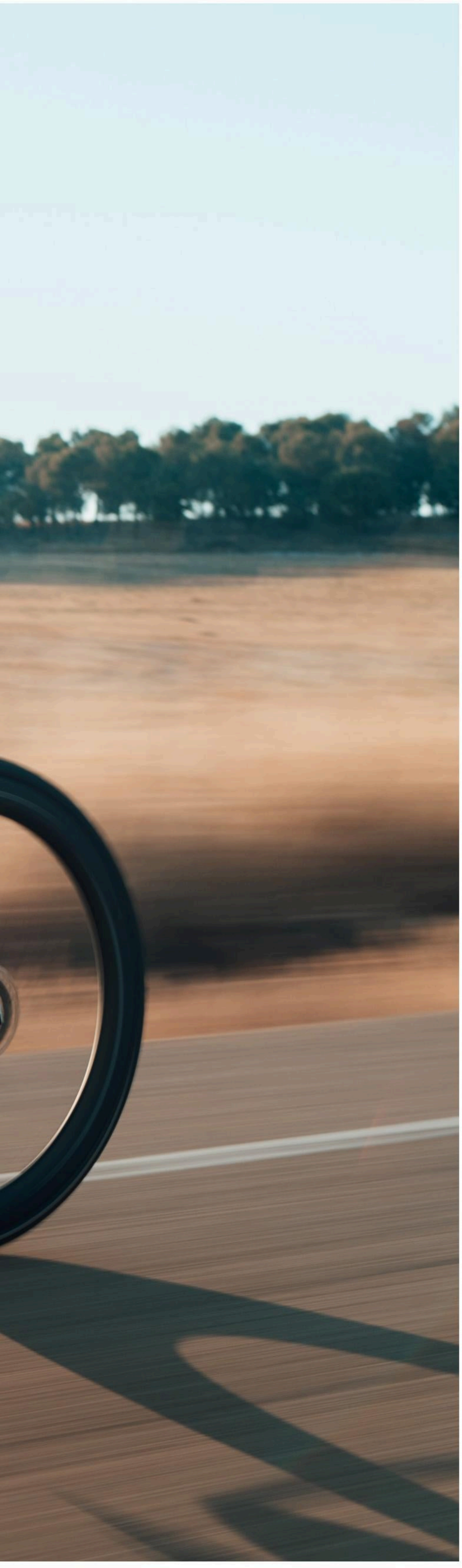
Brakes	Shimano Tiagra 4770 Hydraulic Disc
Rear Derailleur	Shimano Tiagra 4700 GS
Front Derailleur	Shimano Tiagra 4700
Chain	KMC X10
Wheels	Orbea wheel: Ready 19 with 12mm E-Thru hubset Shimano RS470 28H
	FULCRUM Racing 400 DB
	FULCRUM Racing 600 DB
Cassette	Shimano Tiagra HG-500 11-34t 10-Speed
Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Solid
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Solid
Tyres	Vittoria Zafiro V Rigid bead 700x28c
	Vittoria Rubino IV G2.0 TLR 700x25c
	Vittoria Rubino IV G2.0 TLR 700x28c
Kit Tubeless	

	Orbea Kit tubeless (2 x 44mm brass valve + 10m x 23mm tape)
Seatpost	OC2 Carbon 27.2 Offset 20
	OC2 forge head 27.2 Offset 0
Saddle	Fizik Aliante R5



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

NEW



ORCA AERO

LONG LIVE ORCA AERO

It's hard to beat the sensation of power that comes from a great aero bike. What rider is ambivalent about a machine that is designed to give back free watts? Is there a competitor who doesn't grasp every last advantage in the battle for speed? Orca Aero delivers these prizes – along with the willingness to go all-out, all day, without hesitation. Long live the bike that balances the emotional and rational desires inside each of us – Long live Orca Aero.



PERFECT BALANCE

Historically, considering only the three design factors of aerodynamics, stiffness and weight rarely yeilds dramatic improvement. Big gains in one area always compromise one or both of the others. The key to building the best aero road bike is finding the balance of these targets, and identifying additional performance factors that allow the rider to increase efficiency.

^ ^

THIS IS THE MOST SPECIFIC AERO BIKE ORBEA EVER DESIGN



NEW



FREE SPEED

Building on all of our aerodynamic knowledge. That means thousands of hours of modelling, wind tunnel sessions, and field testing fanatically considering every single component, searching for the sweet spot for Orca Aero.

Aligning the frame with the airflow, optimising cross-sections, smoothing transitions and a myriad of other improvements mean a big reduction in drag. Slipping effortlessly through the air, that instant feedback of a world-class aero bike. There is no better feeling.

THE KEY TO POWER TRANSMISSION

The large majority of torsional and lateral loads are handled by the lower spine of the frame. The headtube, downtube and chainstays resist twisting. There is no doubt about it, a frame that is stiff in the right places transfers more of your watts to the rear wheel. Your power converted to speed.

Stiffness is the capacity to transfer the power from the pedals to the rear wheel, which is what ultimately propels the bicycle forwards.







BALANCED HANDLING

One of the most important points to consider when determining geometry is that the bike must be easy to ride. Going fast isn't just a by product of good aerodynamics, it requires precise control over the bike.



GREAT HANDLING COMES FROM A GREAT GEOMETRY



^ ^

BETTER ERGONOMICS IMPROVES RIDER COMFORT, AERODYNAMICS AND CONTROL. WHICH MEANS MORE SPEED!



DESIGNED FOR SUPERIOR ERGONOMICS

Steering away from a fully integrated cockpit gives massive ergonomic gains for very little compromise. Rotate your bars, change stem lengths or change handlebar widths to get the perfect position, improve aerodynamics and reduce fatigue.

GEO CHARTS

ORCA AERO

SIZES	47	49	51	53	55	57	60
1 - Seat Tube (C-T)	459	474	499	524	544	564	589
2 - Top Tube (EFF)	507,6	520,8	532,9	545,5	557,5	573,1	587
3 - Head Tube	93,1	100,8	117,2	134,9	155,2	173,2	200,4
4 - Chainstay	408	408	408	408	408	408	408
5 - BB Height	260	260	260	262	262	262	262
6 - BB Drop	76	76	76	74	74	74	74
7 - Wheelbase	966,2	971	974,8	976,1	986,4	996,9	1010,8
8 - Head Angle	71	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	717	728,5	750,1	775	794	811,6	835,8
11 - Reach	370	376	380	385	391	398	404
12 - Stack	496	505	523	542	562	580	606
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

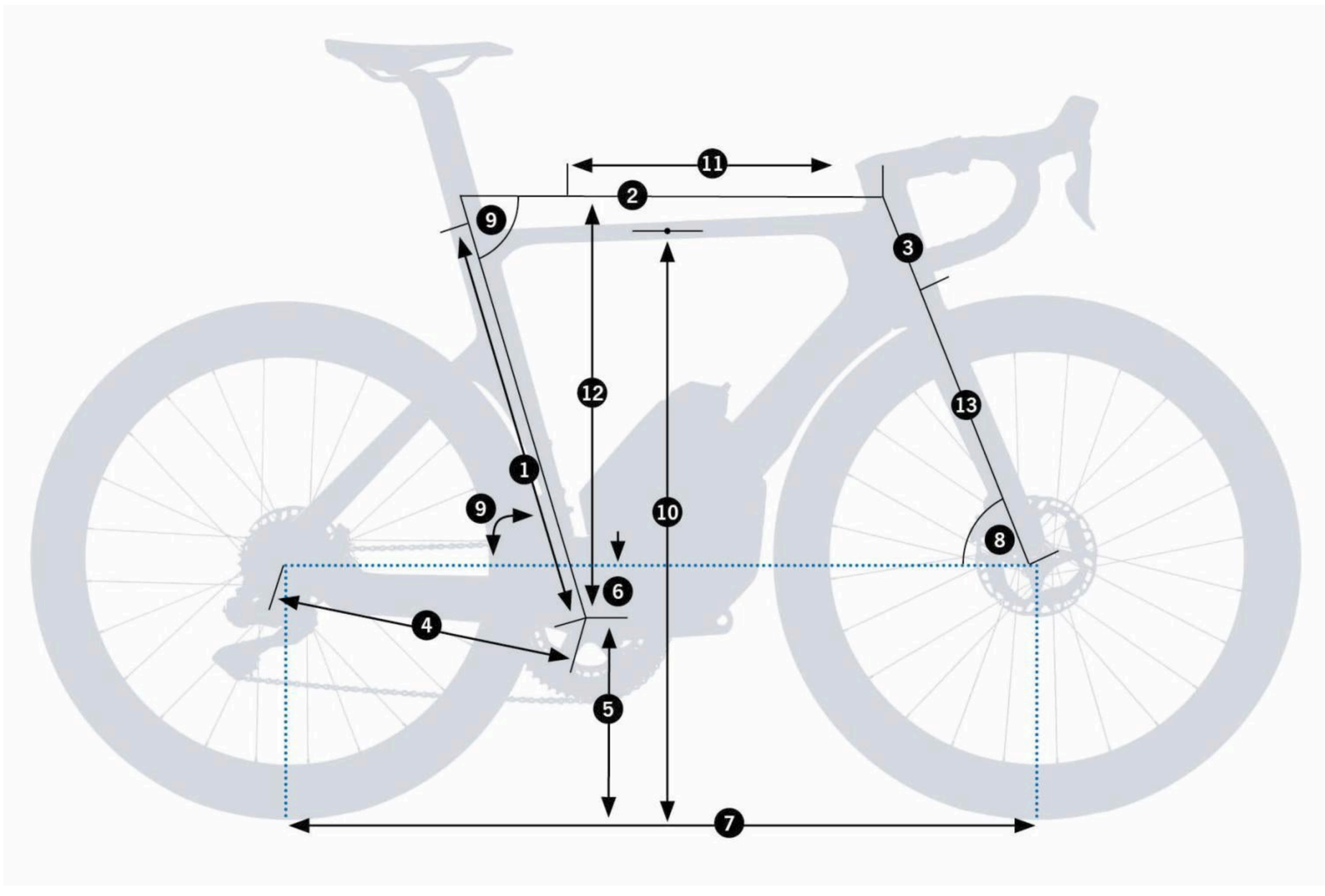
Silvergreen (Gloss)-Black (Matt) **D5**

Red Wine (Gloss)-Carbon Raw (Matt) **D6**

Borealis Blue-Carbon Raw (Gloss) **D7**

Euskadi
T2

WNT
TU



ORCA AERO M10iLTD

Ref.	M137

Size	Crank	Stem	Handlebar
47	170	80	360
49	170	90	380
51	170	90	380
53	170	100	400
55	172	100	400
57	172	110	420
60	175	120	420



Frame	Orbea Orca Aero Carbon OMX disc, monocoque construction, HS 1,5", BB 386, powermeter compatible, Thru Axle 12mm x 142mm rear, thread M12x2 P1, Speed release compatible, internal cable routing, EC/DC compatible.
Fork	Orbea Orca Aero OMX ICR, full carbon, 1-1/8" - 1,5" tappered head tube compatible, Thru axle 12x100mm, thread M12x2 P1, Speed release compatible dropout.
Crankset	Shimano Dura-Ace R9200 36x52t
	FSA Powerbox Alloy 34x50t
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t
	Shimano Dura-Ace R9200 Powemeter 36x52t
Headset	FSA 1-1/2" Integrated Aluminium Cup
Handlebar	OC RA10 Road Aero Carbon, Reach 80, Drop 125, Flare 5, w/Di2 hole

Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC RP10 Road Performance ICR, -8º, IFC02 Computer mount interface
Shifters	Shimano R9270
Brakes	Shimano R9270 Hydraulic Disc
Rear Derailleur	Shimano Dura-Ace R9250 Di2
Front Derailleur	Shimano Dura-Ace R9250 Di2
Chain	Shimano CN-9100
Wheels	Shimano R9250 C50 Disc Carbon TL CL
	FULCRUM Speed 40 DB Carbon
	Vision 55 SC Disc Carbon TLR CL
	Vision 40 SC Disc Carbon TLR CL
Cassette	Shimano Dura-Ace R9200 11-30t 12-Speed
	Shimano Dura-Ace R9200 11-28t 12-Speed
	Shimano Dura-Ace R9200 11-34t 12-Speed
Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Lite

Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Lite
Tyres	Vittoria Corsa Competition G2.0 TLR 700x25c
Seatpost	Orbea Orca Aero OMX, SB0/25, w/Micro tilt adjustment
Saddle	Prologo Dimension T4.0 size143 mm
	Prologo Scratch-M5 Pas T2.0 size 140mm
	Fizik Argo Vento R5 size 140mm
	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail oval
	Selle Italia SLR Boost SuperFlow L Manganese Rail
Hydration	Orbea Aero Bottle and Bottle cage Set
Storage	Aero Accesory Container

ORCA AERO M11eLTD

Ref.	M138

Size	Crank	Stem	Handlebar
47	170	80	360
49	170	90	380
51	170	90	380
53	170	100	400
55	172	100	400
57	172	110	420
60	175	120	420





Frame	Orbea Orca Aero Carbon OMX disc, monocoque construction, HS 1,5", BB 386, powermeter compatible, Thru Axle 12mm x 142mm rear, thread M12x2 P1, Speed release compatible, internal cable routing, EC/DC compatible.
Fork	Orbea Orca Aero OMX ICR, full carbon, 1-1/8" - 1,5" tappered head tube compatible, Thru axle 12x100mm, thread M12x2 P1, Speed release compatible dropout.
Crankset	SRAM Red Dub 35x48t
	SRAM Red 1 AXS Powermeter Dub 35x48t
Headset	FSA 1-1/2" Integrated Aluminium Cup
Handlebar	OC RA10 Road Aero Carbon, Reach 80, Drop 125, Flare 5, w/Di2 hole
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC RP10 Road Performance ICR, -8º, IFC02 Computer mount interface
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 55 SC Disc Carbon TLR CL
	Vision 40 SC Disc Carbon TLR CL
Cassette	SRAM XG-1290 10-28t 12-Speed
	SRAM XG-1290 10-33t 12-Speed
Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Lite
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Lite
Tyres	Vittoria Corsa Competition G2.0 TLR 700x25c
Seatpost	Orbea Orca Aero OMX, SB0/25, w/Micro tilt adjustment
Saddle	Prologo Dimension T4.0 size143 mm
	Prologo Scratch-M5 Pas T2.0 size 140mm

	Fizik Argo Vento R5 size 140mm
	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail oval
	Selle Italia SLR Boost SuperFlow L Manganese Rail
Battery	SRAM eTap Powerpack
Hydration	Orbea Aero Bottle and Bottle cage Set
Storage	Aero Accesory Container

ORCA AERO M21eLTD

Ref.	M136

Size	Crank	Stem	Handlebar
47	170	80	360
49	170	90	380
51	170	90	380
53	170	100	400
55	172	100	400
57	172	110	420
60	175	120	420



Frame	Orbea Orca Aero Carbon OMX disc, monocoque construction, HS 1,5", BB 386, powermeter compatible, Thru Axle 12mm x 142mm rear, thread M12x2 P1, Speed release compatible, internal cable routing, EC/DC compatible.
Fork	Orbea Orca Aero OMX ICR, full carbon, 1-1/8" - 1,5" tappered head tube compatible, Thru axle 12x100mm, thread M12x2 P1, Speed release compatible dropout.
Crankset	SRAM Force Dub 35x48t
	SRAM Force AXS Powermeter Dub 35x48t
Headset	FSA 1-1/2" Integrated Aluminium Cup
Handlebar	OC RA10 Road Aero Carbon, Reach 80, Drop 125, Flare 5, w/Di2 hole
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC RP10 Road Performance ICR, -8º, IFC02 Computer mount interface

Shifters	SRAM Force eTap AXS
Brakes	SRAM Force eTap AXS
Rear Derailleur	SRAM Force eTAP AXS
Front Derailleur	SRAM Force eTAP AXS
Chain	SRAM Force 12-Speed
Wheels	Vision 40 SC Disc Carbon TLR CL
	Vision 55 SC Disc Carbon TLR CL
Cassette	SRAM XG-1270 10-28t 12-Speed
	SRAM XG-1270 10-33t 12-Speed
Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Lite
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Lite
Tyres	Vittoria Rubino Pro IV G2.0 TLR 700x25c
	Vittoria Corsa Competition G2.0 TLR 700x25c
Seatpost	Orbea Orca Aero OMX, SB0/25, w/Micro tilt adjustment

Saddle	Prologo Dimension T4.0 size143 mm
	Prologo Scratch-M5 Pas T2.0 size 140mm
	Fizik Argo Vento R5 size 140mm
	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail oval
	Selle Italia SLR Boost SuperFlow L Manganese Rail
Battery	SRAM eTap Powerpack
Hydration	Orbea Aero Bottle and Bottle cage Set
Storage	Aero Accesory Container

ORCA AERO M20iLTD

Ref.	M135

Size	Crank	Stem	Handlebar
47	170	80	360
49	170	90	380
51	170	90	380
53	170	100	400
55	172	100	400
57	172	110	420
60	175	120	420





Frame	Orbea Orca Aero Carbon OMX disc, monocoque construction, HS 1,5", BB 386, powermeter compatible, Thru Axle 12mm x 142mm rear, thread M12x2 P1, Speed release compatible, internal cable routing, EC/DC compatible.
Fork	Orbea Orca Aero OMX ICR, full carbon, 1-1/8" - 1,5" tappered head tube compatible, Thru axle 12x100mm, thread M12x2 P1, Speed release compatible dropout.
Crankset	Shimano Ultegra R8100 36x52t
	Shimano Ultegra R8100 34x50t with left side 4iiii Powermeter
	Shimano Ultegra R8100 36x52t with left side 4iiii Powermeter
	FSA Powerbox Alloy 34x50t
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t
	Shimano Ultegra R8100 34x50t

Headset	FSA 1-1/2" Integrated Aluminium Cup
Handlebar	OC RA10 Road Aero Carbon, Reach 80, Drop 125, Flare 5, w/Di2 hole
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC RP10 Road Performance ICR, -8º, IFC02 Computer mount interface
Shifters	Shimano ST-8170
Brakes	Shimano R8170 Hydraulic Disc
Rear Derailleur	Shimano Ultegra Di2 R8150
Front Derailleur	Shimano Ultegra Di2 R8150
Chain	Shimano M8100
Wheels	Vision 40 SC Disc Carbon TLR CL
	FULCRUM Speed 40 DB Carbon
	Vision 55 SC Disc Carbon TLR CL
	Shimano R9250 C50 Disc Carbon TL CL
Cassette	Shimano Ultegra R8100 11-30t 12-Speed
	Shimano Ultegra R8100 11-34t 12-Speed

Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Lite
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Lite
Tyres	Vittoria Rubino Pro IV G2.0 TLR 700x25c
	Vittoria Corsa Competition G2.0 TLR 700x25c
Seatpost	Orbea Orca Aero OMX, SB0/25, w/Micro tilt adjustment
Saddle	Prologo Dimension T4.0 size143 mm
	Prologo Scratch-M5 Pas T2.0 size 140mm
	Fizik Argo Vento R5 size 140mm
	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail oval
	Selle Italia SLR Boost SuperFlow L Manganese Rail
Hydration	Orbea Aero Bottle and Bottle cage Set
Storage	Aero Accesory Container

ORCA AERO M31eLTD PWR

Ref.	M134

Size	Crank	Stem	Handlebar
47	170	80	360
49	170	90	380
51	170	90	380
53	170	100	400
55	172	100	400
57	172	110	420
60	175	120	420



Frame	Orbea Orca Aero Carbon OMX disc, monocoque construction, HS 1,5", BB 386, powermeter compatible, Thru Axle 12mm x 142mm rear, thread M12x2 P1, Speed release compatible, internal cable routing, EC/DC compatible.
Fork	Orbea Orca Aero OMX ICR, full carbon, 1-1/8" - 1,5" tappered head tube compatible, Thru axle 12x100mm, thread M12x2 P1, Speed release compatible dropout.
Crankset	SRAM Rival AXS Powermeter Dub 35x48t
	SRAM Rival Dub 35x48t
Headset	FSA 1-1/2" Integrated Aluminium Cup
Handlebar	OC RA10 Road Aero Carbon, Reach 80, Drop 125, Flare 5, w/Di2 hole
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC RP10 Road Performance ICR, -8º, IFC02 Computer mount interface
Shifters	SRAM Rival eTap AXS
Brakes	SRAM Rival eTap AXS

Rear Derailleur	SRAM Rival eTAP AXS
Front Derailleur	SRAM Rival eTAP AXS
Chain	SRAM Rival 12-Speed
Wheels	FULCRUM Racing 400 DB
	Vision 55 SC Disc Carbon TLR CL
	Vision 40 SC Disc Carbon TLR CL
Cassette	SRAM XG-1250 10-30t 12-Speed
	SRAM XG-1250 10-36t 12-Speed
Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Lite
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Lite
Tyres	Vittoria Rubino IV G2.0 TLR 700x25c
	Vittoria Rubino Pro IV G2.0 TLR 700x25c
	Vittoria Rubino Pro IV G2.0 TLR 700x28c
	Vittoria Corsa Competition G2.0 TLR 700x25c
Seatpost	Orbea Orca Aero OMX, SB0/25, w/Micro tilt adjustment

Saddle	Prologo Dimension T4.0 size143 mm
	Prologo Scratch-M5 Pas T2.0 size 140mm
	Fizik Argo Vento R5 size 140mm
	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail oval
	Selle Italia SLR Boost SuperFlow L Manganese Rail
Battery	SRAM eTap Powerpack
Hydration	Orbea Aero Bottle and Bottle cage Set
Storage	Aero Accesory Container

ORCA AERO M20LTD

Ref.	M133

Size	Crank	Stem	Handlebar
47	170	80	360
49	170	90	380
51	170	90	380
53	170	100	400
55	172	100	400
57	172	110	420
60	175	120	420





Frame	Orbea Orca Aero Carbon OMX disc, monocoque construction, HS 1,5", BB 386, powermeter compatible, Thru Axle 12mm x 142mm rear, thread M12x2 P1, Speed release compatible, internal cable routing, EC/DC compatible.
Fork	Orbea Orca Aero OMX ICR, full carbon, 1-1/8" - 1,5" tappered head tube compatible, Thru axle 12x100mm, thread M12x2 P1, Speed release compatible dropout.
Crankset	Shimano Ultegra R8000 36x52t
	Shimano Ultegra R8000 36x52T with left side 4iiii Powermeter
	FSA Powerbox Alloy 34x50t
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t
	Shimano Ultegra R8000 39x53t
	Shimano Ultegra R8000 34x50T with left side 4iiii Powermeter
	Shimano Ultegra R8000 39x53T with left side 4iiii Powermeter

	Shimano Ultegra R8000 34x50t
Headset	FSA 1-1/2" Integrated Aluminium Cup
Handlebar	OC RA10 Road Aero Carbon, Reach 80, Drop 125, Flare 5, w/Di2 hole
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC RP10 Road Performance ICR, -8º, IFC02 Computer mount interface
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
	Vision 55 SC Disc Carbon TLR CL
	Vision 40 SC Disc Carbon TLR CL
Cassette	Shimano Ultegra R8000 11-30t 11-Speed
	Shimano Ultegra R8000 11-28 11-Speed
	Shimano Ultegra R8000 11-32 11-Speed

Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Lite
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Lite
Tyres	Vittoria Rubino IV G2.0 TLR 700x25c
	Vittoria Rubino Pro IV G2.0 TLR 700x25c
	Vittoria Rubino Pro IV G2.0 TLR 700x28c
	Vittoria Corsa Competition G2.0 TLR 700x25c
Seatpost	Orbea Orca Aero OMX, SB0/25, w/Micro tilt adjustment
Saddle	Prologo Dimension T4.0 size143 mm
	Prologo Scratch-M5 Pas T2.0 size 140mm
	Fizik Argo Vento R5 size 140mm
	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail oval
	Selle Italia SLR Boost SuperFlow L Manganese Rail
Hydration	Orbea Aero Bottle and Bottle cage Set
Storage	Aero Accesory Container



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AVANT

RIDING WITHIN REACH

Grab your Avant and fill your bottles before rolling out on your afternoon ride. No other machine can better help you enjoy the exhilaration of road cycling. The speed, freedom and the views offered by quiet roads are all included free with every Avant - and you love it.



HYDRO

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.

ADAPTABLE ERGONOMICS

How can ergonomics help you ride further? Unlike a racing position that is focused on aerodynamics, an endurance position results in a bike that is easier to ride and increases stamina. A shorter cockpit and higher handlebar maximize rider comfort – and more comfort means longer rides.

OC RISE HANDLEBAR

This simple and elegant solution elevates the tops and drops of the traditional road bar, so your neck and shoulders can relax a bit more, focusing on a more comfortable ride ahead.

INTEGRATION

ICR PLUS

Internal Cable Routing is carefully guided 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. Proprietary headset spacers smooth airflow and offer easy adjustment. The entire Orbea road line offers this clean solution with OC Integrated stems and cable covers.





HIGH POLISH

The new Avant receives the same level of design attention as our carbon frames - The tubes are butted and hydroformed with smooth, polished welds to match the dramatic look of the monocoque frame.

In addition to the aesthetic improvement, there is also an important functional advantage to working and smoothing the welds since these junctions are the highest stress points of the frame. The extra time associated with producing these frames means that only our most exclusive hydroformed frames are manufactured this way. Hours of additional hand work and bead blasting ensure a premium product that looks and performs like no other.



MULTY-MOUNT AXLE

The multi-mount axle has internal threads for installing fenders, keeping the frame free of mounts that you may not need.

AVANT CARBON FORK

The carbon layup and shaping of the Avant fork offers the best combination of elasticity, tyre clearance and torsional stiffness. The fork legs sport integrated fender mounts and ample tyre clearance for even more versatility.





GEO CHARTS

AVANT

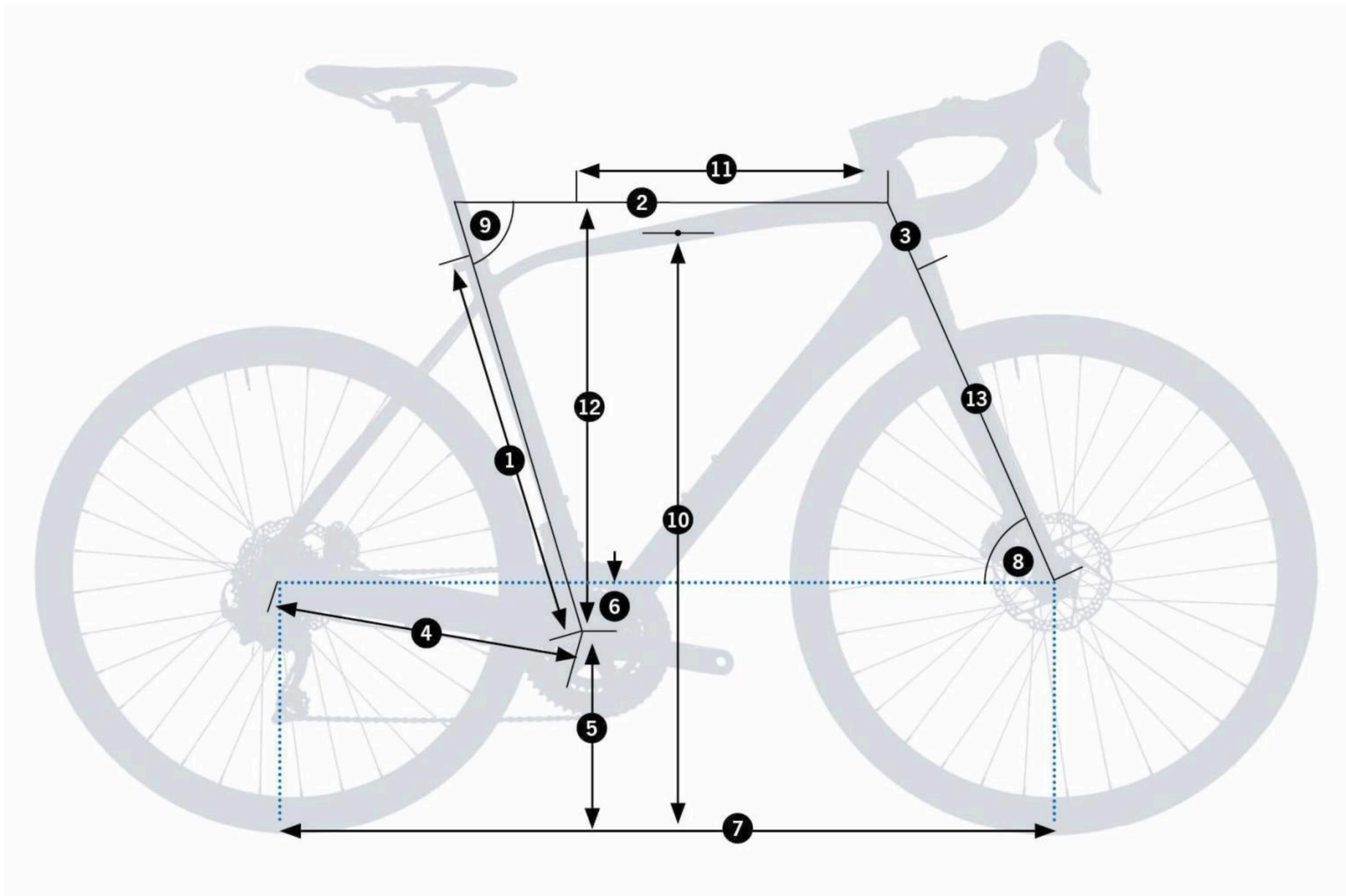
SIZES	47	49	51	53	55	57	60
1 - Seat Tube (C-T)	420	445	470	495	520	545	575
2 - Top Tube (EFF)	511	526	539	553	569	586	597
3 - Head Tube	122	141	161	180	201	221	241
4 - Chainstay	425	425	425	425	425	425	425
5 - BB Height	264	264	264	266	266	266	266
6 - BB Drop	75	75	75	73	73	73	73
7 - Wheelbase	989	996	1004	1006	1020	1029	1038
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	713	738	761	790	809	833	852
11 - Reach	365	370	375	380	390	395	400
12 - Stack	525	545	565	585	605	625	645
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

White Grey (Gloss)
BH

Speed Silver (Matt)
BI

Military Green-Golden (Gloss)
BJ



AVANT H30-D

Ref.	M103

Size	Crank	Stem	Handlebar
47	170	80	380
49	170	90	400
51	170	90	400
53	170	100	420
55	172	100	420
57	172	110	440
60	175	120	440



Frame	Orbea Avant Hydro disc, hydroformed triple butted aluminium, HS 1,5" ICR, BB 68mm – BSC English, Thru Axle 12x142mm rear, thread M12x2 P1, Internal Cable Routing, SP 27,2mm, MMS system.
Fork	Orbea carbon fork 2021, aluminum steerer, 1-1/8" head tube
Crankset	Shimano RS510 34x50t
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	OC RP30-R Road Performance Riser, Reach 70, Drop 125, Rise 15, w/Di2 hole

Handlebar Plugs	Orbea Eva
Stem	OC RP21 Road Performance ICR, -6º, IFC01 Computer mount interface
Shifters	Shimano ST-7020
Brakes	Shimano R7070 Hydraulic Disc
Rear Derailleur	Shimano 105 R7000 GS
Front Derailleur	Shimano 105 R7000
Chain	Fsa Team Issue
Wheels	Orbea wheel: Corsa with 12mm E-Thru hubset Shimano RS470 28H

Cassette	Sun Race CSRS3 11-34t 11-Speed
Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Solid
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Solid
Tyres	Vittoria Zafiro V Rigid bead 700x28c
Seatpost	Alloy 27.2 Offset 20
Saddle	Fizik Aliante R5
Mudguard	
	Orbea SKS 46S 700x45C Black

AVANT H40-D

Ref.	M102

Size	Crank	Stem	Handlebar
47	170	80	380
49	170	90	400
51	170	90	400
53	170	100	420
55	172	100	420
57	172	110	440
60	175	120	440





Frame	Orbea Avant Hydro disc, hydroformed triple butted aluminium, HS 1,5" ICR, BB 68mm – BSC English, Thru Axle 12x142mm rear, thread M12x2 P1, Internal Cable Routing, SP 27,2mm, MMS system.
Fork	Orbea carbon fork 2021, aluminum steerer, 1-1/8" head tube
Crankset	FSA Omega Megaexo 34x50t
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	OC RP30-R Road Performance Riser, Reach 70, Drop 125, Rise 15, w/Di2 hole
Handlebar Plugs	Orbea Eva

Stem	OC RP21 Road Performance ICR, -6º, IFC01 Computer mount interface
Shifters	Shimano Tiagra ST-4700
Brakes	Tektro MD-C550 Mechanical Disc
	Shimano Tiagra 4770 Hydraulic Disc
Rear Derailleur	Shimano Tiagra 4700 GS
Front Derailleur	Shimano Tiagra 4700
Chain	KMC X10
Wheels	Orbea wheel: Corsa with 12mm E-Thru hubset Shimano RS470 28H
Cassette	Sun Race CSMS1 11-34t 10-Speed

Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Solid
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Solid
Tyres	Vittoria Zafiro V Rigid bead 700x28c
Seatpost	Alloy 27.2 Offset 20
Saddle	Fizik Aliante R5
Mudguard	
	Orbea SKS 46S 700x45C Black

AVANT H60-D

Ref.	M101

Size	Crank	Stem	Handlebar
47	170	80	380
49	170	90	400
51	170	90	400
53	170	100	420
55	170	100	420
57	170	110	440
60	170	120	440



Frame	Orbea Avant Hydro disc, hydroformed triple butted aluminium, HS 1,5" ICR, BB 68mm – BSC English, Thru Axle 12x142mm rear, thread M12x2 P1, Internal Cable Routing, SP 27,2mm, MMS system.
Fork	Orbea carbon fork 2021, aluminum steerer, 1-1/8" head tube
Crankset	Shimano Claris R2000 34x50t
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	OC RP30-R Road Performance Riser, Reach 70, Drop 125, Rise 15, w/Di2 hole

Handlebar Plugs	Orbea Eva
Stem	OC RP21 Road Performance ICR, -6º, IFC01 Computer mount interface
Shifters	Shimano Claris ST-R2000
Brakes	Tektro MD-C550 Mechanical Disc
Rear Derailleur	Shimano Claris RD-R2000-GS
Front Derailleur	Shimano Claris FD-R2000-F
Chain	KMC X8
Wheels	Orbea wheel: Corsa with 12mm E-Thru hubset Shimano RS470 28H

Cassette	Shimano HG50 11-32t 8-Speed
Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Solid
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Solid
Tyres	Vittoria Zafiro V Rigid bead 700x28c
Seatpost	Alloy 27.2 Offset 20
Saddle	Fizik Aliante R5
Mudguard	
	Orbea SKS 46S 700x45C Black



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TERRA

GRAVEL FROM THE GROUND UP

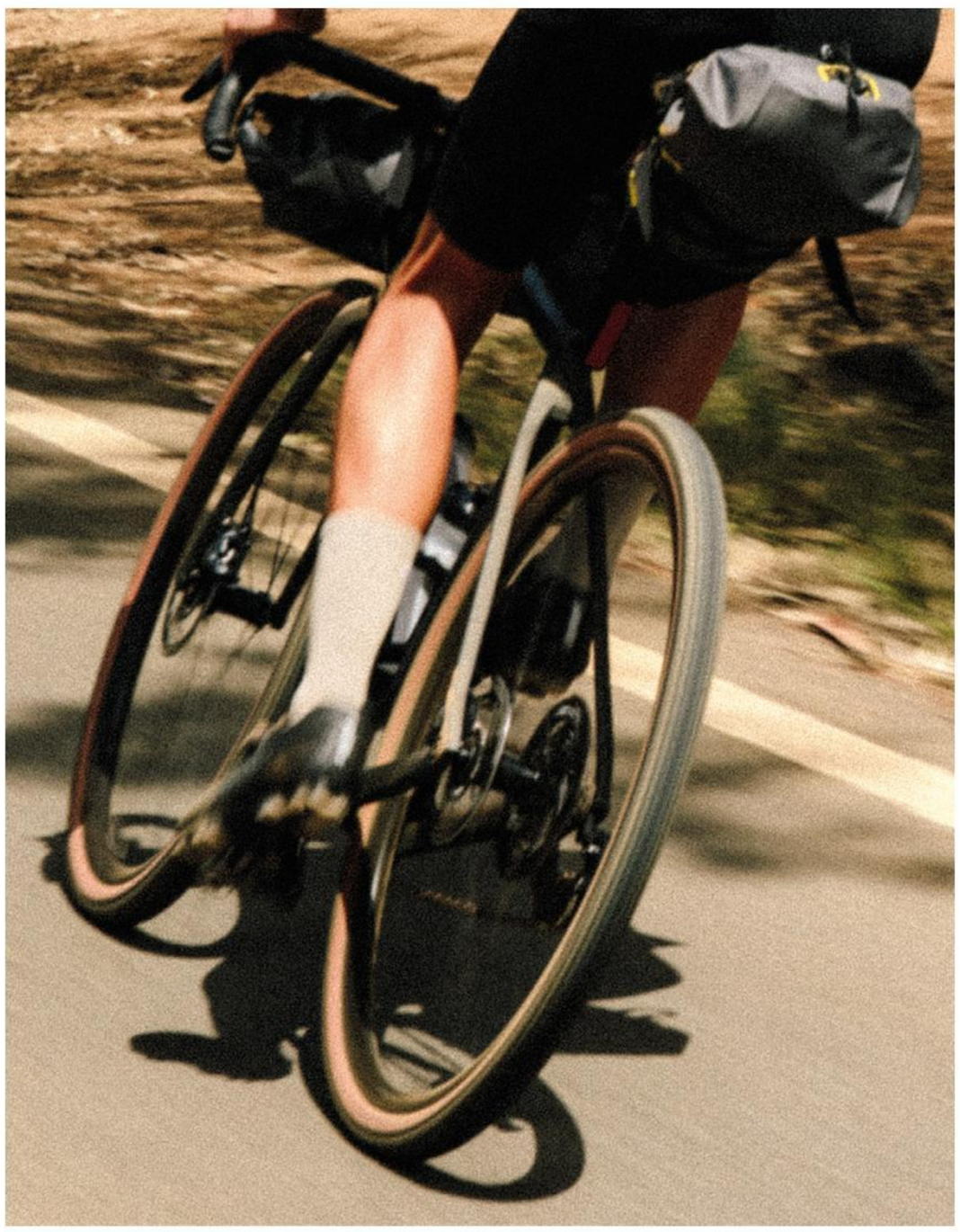
Endless exploring, overnight adventures, rough backroads and gravel trails, there are a lot of ideas about what gravel is. What isn't in doubt is that a gravel bike needs to do them all with control, speed and comfort but above all with a thirst for fun. Designed from the ground up for gravel, Terra isn't a repurposed road bike or a slimmed down mountain bike. Add comfort to your road adventures, finally discover where that dirt trail leads or let your trips spread overnight. There is a wide world out there and Terra is ready to explore it with you.



A MORE CAPABLE BIKE

Terra is designed for the widest range of uses and can be configured to handle the way you want on the terrain you ride the most.

Clever integration and features adapt to your needs, and the extremely rideable gravel geometry is comfortable and precise no matter where you go. The definition of Gravel riding may change by city, state or country, but Terra is adaptable and ready to go.



COMFORT AND CONTROL IN A VARIETY OF CIRCUMSTANCES

Terra is designed to be at home on dirt, gravel or just about anything else you might encounter. Angles and dimensions are considered carefully across a range of sizes to maximize rider comfort.

Careful tuning of frame rigidity allows Terra to adapt to rough surfaces without losing its composure or draining your energy. Terra is ready to take you where the trail leads.

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TERRA IS ADAPTABLE AND READY TO GO





TIRE CLEARANCE

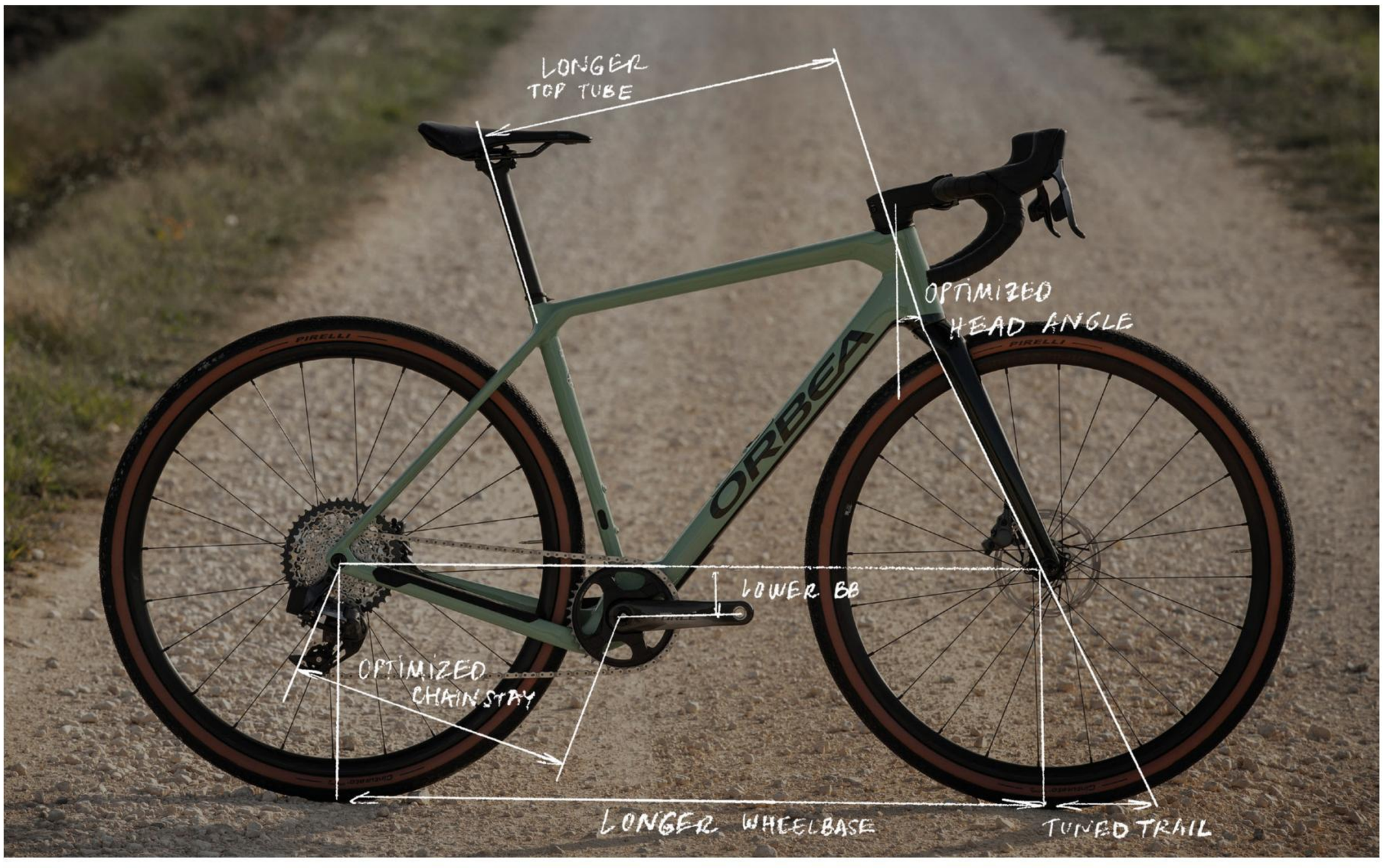
Terra can be mounted with 700x45C tires for speed and efficiency on dirt roads, or with 650x2.1 Treads for extreme durability and high-volume comfort if you need a bit more traction.

DRIVETRAIN COMPATIBILITY

Using asymmetrical chainstays allows terra to have any 1x chainring size available up to 44t and any 2x chainring combination available up to 34t inner chainring.

GRAVEL GEOMETRY

Terra offers a completely new gravel design with gravel specific geometry. We have worked hard, using all our experience from both Road and MTB, to deliver a balanced ride, with precise handling and maximum control.





ERGONOMICS

Terra offers more control on dirt and increases stamina.

Increased stack and reach put the rider in the optimum position for control and comfort on longer or more challenging rides.

OC GRAVEL HANDLEBAR

Flared drop bars give more control when descending as well as more leverage for those difficult climbs.



OTHER GRAVEL DETAILS

TERRA FORK

As we can see Terra Hydro and Terra carbon have some specific solutions, but also they share some technologies and the fork isn’t an exception. The Terra fork uses a robust crown, rounded blade profile and longer fork legs plus our best OMR carbon monocoque construction to offer the best combination of comfort, tire clearance and torsional stiffness.

NEW

MULTI MOUNT SYSTEM

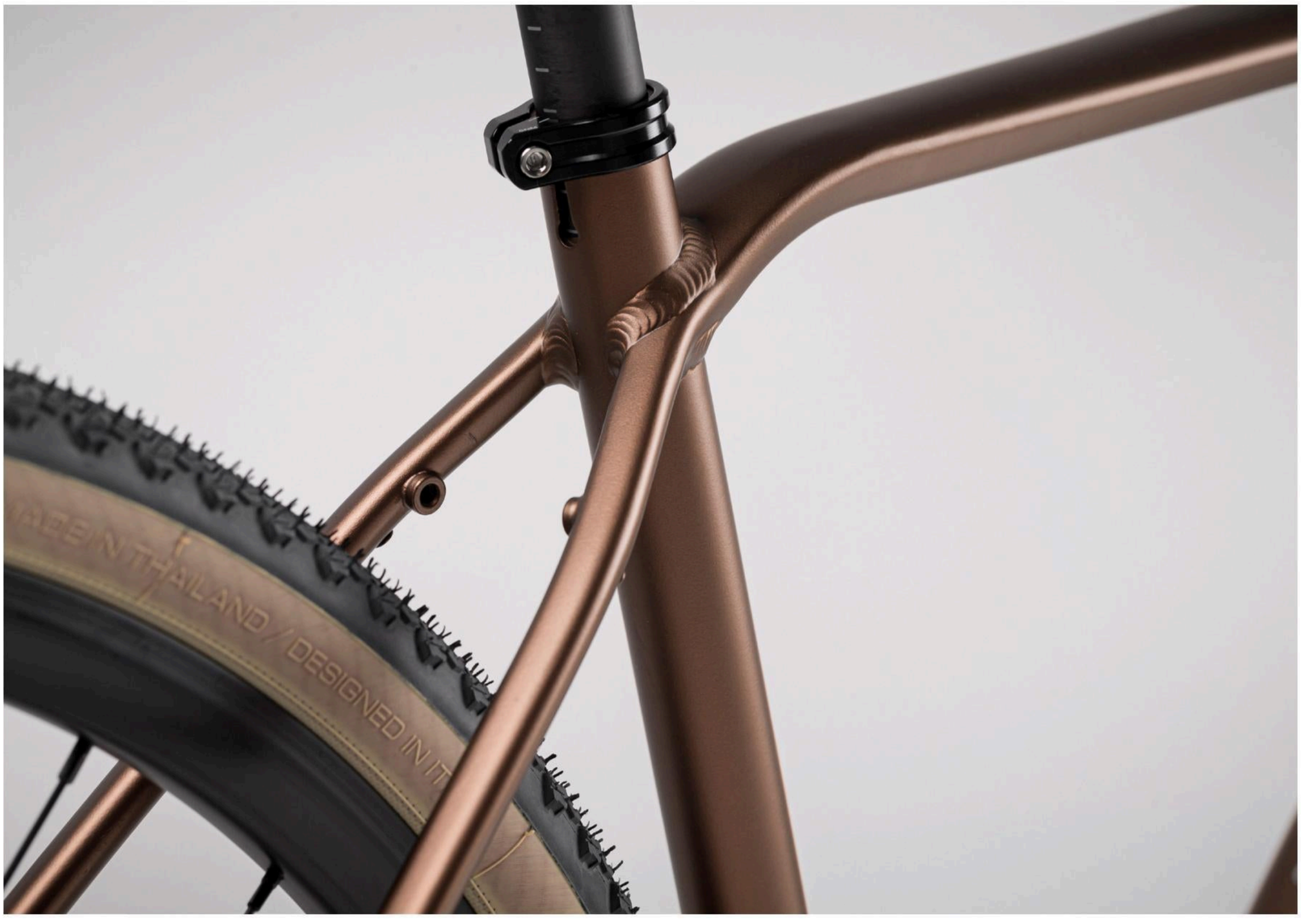
Terra comes equipped with mounting points for fenders and three water bottles.



LOCKR

Our Carbon frame offers a storage area inside the downtube, hidden behind the water bottle cage, where there is space for the tube, pump or CO2 cartridge, as well as a selection of tools.



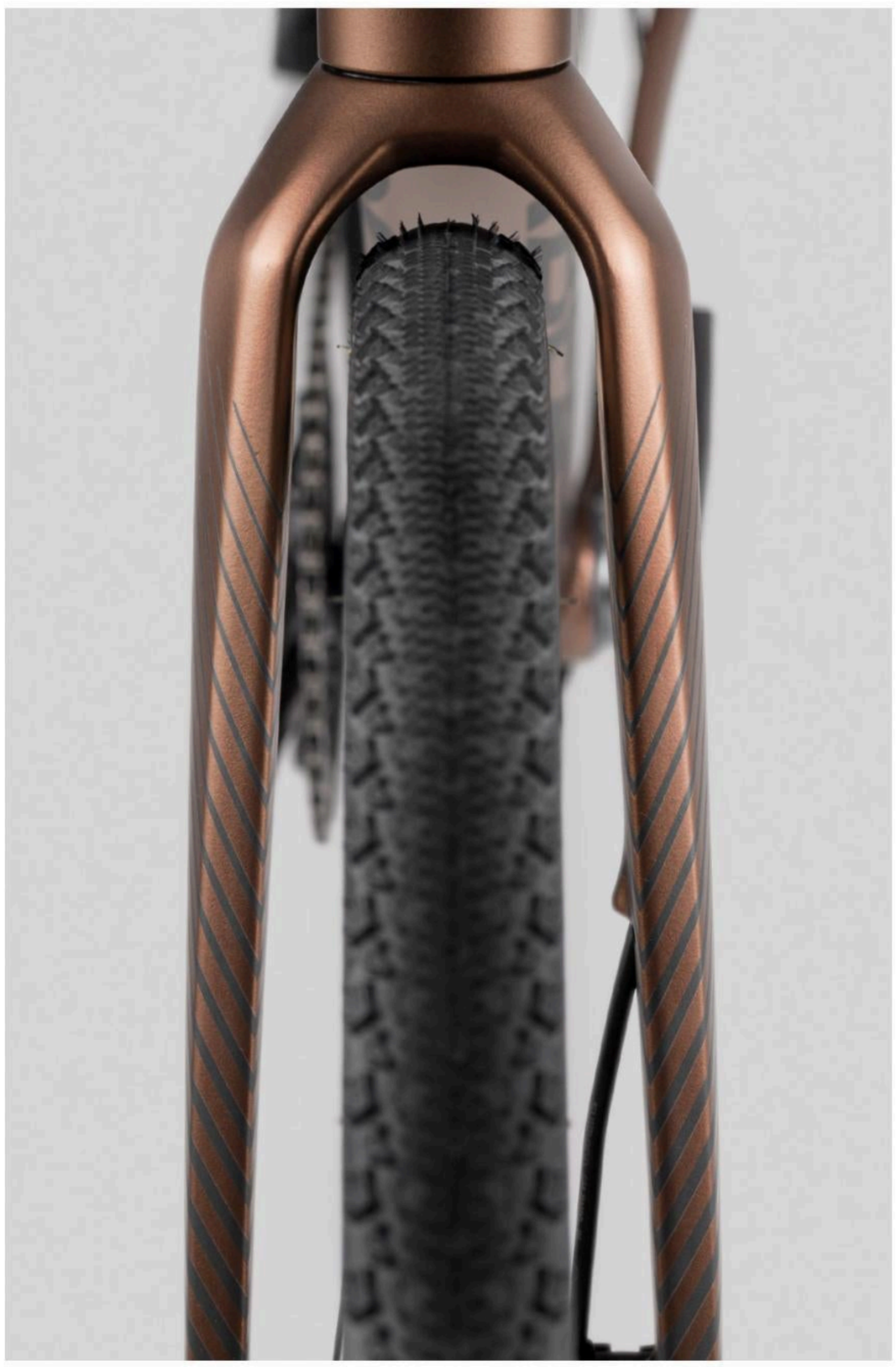


TERRA H

Terra Hydro will be the best solution for adventure riders looking for the capacity to carry extra loads thanks to the rack mounts in the rear triangle.

PERFECT FOR THE LONGER ADVENTURES





ORBEA HYDROFORMED ALUMINUM

HYDRO

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.

GEO CHARTS

TERRA CARBON

SIZES	XS	S	M	L	XL	XXL
1 - Seat Tube (C-T)	405	438	471	504	537	570
2 - Top Tube (EFF)	526	539	558	570	590	603
3 - Head Tube	110	131	152	178	199	220
4 - Chainstay	420	420	420	420	420	420
5 - BB Height (30-622) / (40-622)	263/278	263/278	263/278	265/280	265/280	265/280
6 - BB Drop	78	78	78	76	76	76
7 - Wheelbase	1009	1019	1029	1044	1053	1062
8 - Head Angle	70º	70.5º	71º	71º	71.5º	72º
9 - Seat Angle	74º	74º	73.5º	73.5º	73º	73º
10 - Standover (30-622) / (40-622)	713/727	746/755	768/783	798/813	825/840	853/868
11 - Reach	375	382	389	395	402	409
12 - Stack	526	548	570	592	614	636
13 - Fork Length	390	390	390	390	390	390
Trail (30-622) / (40-622)	66/71	62/68	59/64	59/64	56/61	53/58

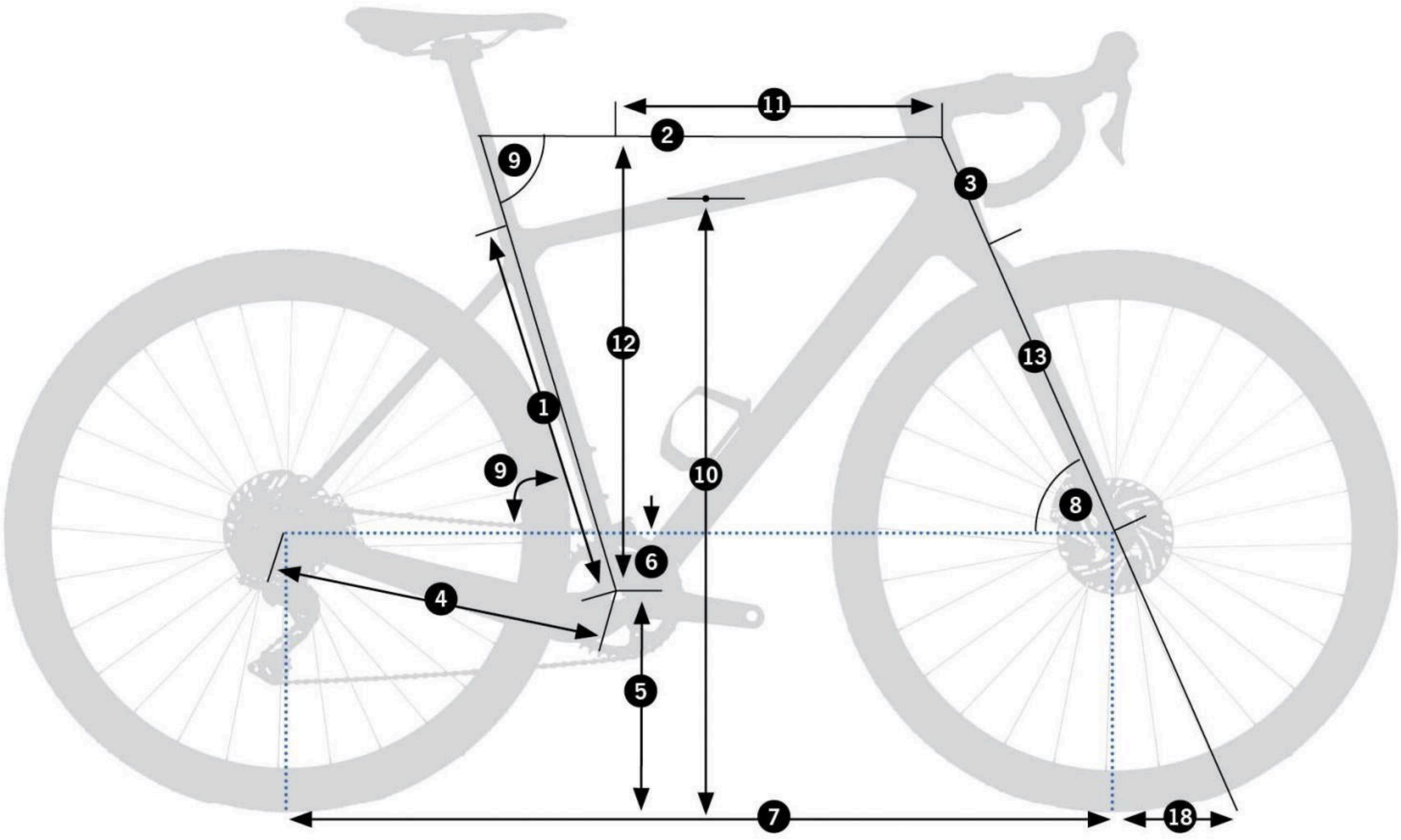
HEIGHT (cm)	HEIGHT (in)	SIZE
155-166	61.1”-65.4”	XS
167-172	65.7”-67.7”	S
173-179	68.1”-70.5”	M
180-185	70.9”-72.8”	L
186-191	73.2”-75.2”	XL
192-207	75.6”-81.5”	XXL

Blue Carbon-Leo Orange (Gloss) **AC**

Stone Silver (Matt)-Ice Green (Gloss) **AE**

Infinity Green Carbon (Matt) **AI**

MyO **CM**



TERRA M21eTEAM 1X

Ref.	M114

Size	Crank	Stem	Handlebar
XS	170	70	400
S	170	80	400
M	170	90	420
L	172	90	420
XL	172	100	440
XXL	175	110	440



Frame	Orbea Terra carbon OMR Disc, monocoque construction, HS 1,5", PF30, powermeter compatible, Thru Axle 12mm x 142mm rear, thread M12x2 P1, Internal Cable Routing, EC/ DC compatible
Fork	Orbea Terra OMR carbon disc fork, full carbon steerer,
Crankset	SRAM Force 1 DM Dub 40t
Headset	FSA 1-1/2" Integrated Aluminium Cup
Handlebar	Easton EC90 AX Carbon, flare 12º, Di2 internal routing
	OC RP30-R Road Perf Riser,Reach 70,Drop 125,Rise 15,Di2 hole
	OC RP10 Road Performance Carbon,Reach 80,Drop 125,Di2 hole
	OC RP20 Road Performance SL, Reach 80, Drop 125, w/Di2 hole
	OC GR30-R Gravel Riser,Reach 70,Drop 125,Flare 12,Rise 15
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC RP10 Road Performance ICR, -8º, IFC02 Computer mount interface
Shifters	SRAM Force eTap AXS
Brakes	SRAM Force eTap AXS
Rear Derailleur	SRAM Force XPLR eTAP AXS
Chain	SRAM Force 12-Speed
Wheels	FULCRUM Rapid Red 500 DB
	Vision 40 SC Disc Carbon TLR CL
Cassette	SRAM XG-1271 XPLR 10-44t 12-Speed
Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Solid inner threaded
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Solid
Tyres	Pirelli Cinturato™ Gravel H 700x40c TLR
	Pirelli Cinturato™ Gravel H 700x45c TLR
	Hutchinson Fusion 5 Performance TLR 700x30
	Pirelli Cinturato™ Velo 700x35c TLR
Seatpost	OC XP10 Performance Carbon SB0, 27,2mm, w/Micro tilt adjustment
Saddle	Prologo Akero AGX STN size 155mm
	Prologo Scratch-M5 Pas T2.0 size 140mm
	Selle Italia SLR Boost SuperFlow L Manganese Rail
Mudguard	
	Orbea SKS 46S 700x45C Black (Max. tire 40C)
Battery	SRAM Powerpack
Storage	Accesories Containers

TERRA M20iTEAM

Ref.	M113

Size	Crank	Stem	Handlebar
XS	170	70	400
S	170	80	400
M	170	90	420
L	172	90	420
XL	172	100	440
XXL	175	110	440





Frame	Orbea Terra carbon OMR Disc, monocoque construction, HS 1,5", PF30, powermeter compatible, Thru Axle 12mm x 142mm rear, thread M12x2 P1, Internal Cable Routing, EC/ DC compatible
Fork	Orbea Terra OMR carbon disc fork, full carbon steerer
Crankset	Shimano GRX RX810 31x48t
Headset	FSA 1-1/2" Integrated Aluminium Cup
Handlebar	OC GR30 Gravel, Reach 80, Drop 125, Flare 12, w/Di2 hole
	OC RP30-R Road Perf Riser,Reach 70,Drop 125,Rise 15,Di2 hole
	OC RP10 Road Performance Carbon,Reach 80,Drop 125,Di2 hole
	OC RP20 Road Performance SL, Reach 80, Drop 125, w/Di2 hole
	OC GR30-R Gravel Riser,Reach 70,Drop 125,Flare 12,Rise 15
	Easton EC90 AX Carbon, flare 12º, Di2 internal routing
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC RP10 Road Performance ICR, -8º, IFC02 Computer mount interface
Shifters	Shimano ST-RX815
Brakes	Shimano BR-RX810 Hydraulic disc
Rear Derailleur	Shimano RD-RX815
Front Derailleur	Shimano FD-RX815
Chain	Shimano HG 601
Wheels	FULCRUM Rapid Red 900 DB
	Vision 40 SC Disc Carbon TLR CL
	FULCRUM Rapid Red 500 DB AFS
Cassette	Shimano Ultegra HG800 11-34t 11-Speed
	Shimano Ultegra R8000 11-30 11-Speed
	Shimano Ultegra R8000 11-32 11-Speed
Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Solid inner threaded
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Solid
Tyres	Pirelli Cinturato™ Gravel H 700x40c TLR
	Pirelli Cinturato™ Gravel H 700x45c TLR
	Hutchinson Fusion 5 Performance TLR 700x30
	Pirelli Cinturato™ Velo 700x35c TLR
Seatpost	OC XP10 Performance Carbon SB0, 27,2mm, w/Micro tilt adjustment
Saddle	Prologo Akero AGX STN size 155mm
	Prologo Scratch-M5 Pas T2.0 size 140mm
	Selle Italia SLR Boost SuperFlow L Manganese Rail
Mudguard	
	Orbea SKS 46S 700x45C Black (Max. tire 40C)
Storage	Accesories Containers

TERRA M31eTEAM 1X

Ref.	M112

Size	Crank	Stem	Handlebar
XS	170	70	400
S	170	80	400
M	170	90	420
L	172	90	420
XL	172	100	440
XXL	175	110	440



Frame	Orbea Terra carbon OMR Disc, monocoque construction, HS 1,5", PF30, powermeter compatible, Thru Axle 12mm x 142mm rear, thread M12x2 P1, Internal Cable Routing, EC/DC compatible
Fork	Orbea Terra OMR carbon disc fork, full carbon steerer
Crankset	SRAM Rival 1 Dub Wide 40t
Headset	FSA 1-1/2" Integrated Aluminium Cup
Handlebar	OC GR30 Gravel, Reach 80, Drop 125, Flare 12, w/Di2 hole
	OC RP30-R Road Perf Riser,Reach 70,Drop 125,Rise 15,Di2 hole
	OC RP10 Road Performance Carbon,Reach 80,Drop 125,Di2 hole
	OC RP20 Road Performance SL, Reach 80, Drop 125, w/Di2 hole
	OC GR30-R Gravel Riser,Reach 70,Drop 125,Flare 12,Rise 15
	Easton EC90 AX Carbon, flare 12º, Di2 internal routing
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC RP10 Road Performance ICR, -8º, IFC02 Computer mount interface
Shifters	SRAM Rival eTap AXS
Brakes	SRAM Rival eTap AXS
Rear Derailleur	SRAM Rival XPLR eTAP AXS
Chain	SRAM Rival 12-Speed
Wheels	FULCRUM Rapid Red 900 DB
	Vision 40 SC Disc Carbon TLR CL
	FULCRUM Rapid Red 500 DB AFS
Cassette	SRAM XG-1251 XPLR 10-44t 12-Speed
Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Solid inner threaded
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Solid
Tyres	Vittoria Terreno Dry CX-Gravel G2.0 TNT 700x38c
	Pirelli Cinturato™ Gravel H 700x45c TLR
	Hutchinson Fusion 5 Performance TLR 700x30
	Pirelli Cinturato™ Velo 700x35c TLR
Seatpost	OC XP10 Performance Carbon SB0, 27,2mm, w/Micro tilt adjustment
Saddle	Prologo Akero AGX STN size 155mm
	Prologo Scratch-M5 Pas T2.0 size 140mm
	Selle Italia SLR Boost SuperFlow L Manganese Rail
Mudguard	
	Orbea SKS 46S 700x45C Black (Max. tire 40C)
Battery	SRAM Powerpack
Storage	Accesories Containers

TERRA M20 TEAM

Ref.	M111

Size	Crank	Stem	Handlebar
XS	170	70	400
S	170	80	400
M	170	90	420
L	172	90	420
XL	172	100	440
XXL	175	110	440





Frame	Orbea Terra carbon OMR Disc, monocoque construction, HS 1,5", PF30, powermeter compatible, Thru Axle 12mm x 142mm rear, thread M12x2 P1, Internal Cable Routing, EC/DC compatible
Fork	Orbea Terra OMR carbon disc fork, full carbon steerer
Crankset	Shimano GRX RX810 31x48t
Headset	FSA 1-1/2" Integrated Aluminium Cup
Handlebar	OC GR30 Gravel, Reach 80, Drop 125, Flare 12, w/Di2 hole
	OC RP30-R Road Perf Riser,Reach 70,Drop 125,Rise 15,Di2 hole
	OC RP10 Road Performance Carbon,Reach 80,Drop 125,Di2 hole
	OC RP20 Road Performance SL, Reach 80, Drop 125, w/Di2 hole
	OC GR30-R Gravel Riser,Reach 70,Drop 125,Flare 12,Rise 15
	Easton EC90 AX Carbon, flare 12º, Di2 internal routing
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC RP21 Road Performance ICR, -6º, IFC01 Computer mount interface
Shifters	Shimano ST-RX810
Brakes	Shimano RX810 Hydraulic disc
Rear Derailleur	Shimano RD-RX810
Front Derailleur	Shimano GRX RX810
Chain	KMC X11-EL
Wheels	Orbea wheel: Ready GR with 12mm E-Thru hubset Shimano RS470 28H
	Vision 40 SC Disc Carbon TLR CL
	FULCRUM Rapid Red 900 DB AFS
	FULCRUM Rapid Red 500 DB AFS
Cassette	Shimano Ultegra HG800 11-34t 11-Speed
	Shimano Ultegra R8000 11-30 11-Speed
	Shimano Ultegra R8000 11-32 11-Speed
Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Solid inner threaded
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Solid
Tyres	Vittoria Terreno Dry CX-Gravel G2.0 TNT 700x38c
	Pirelli Cinturato™ Gravel H 700x45c TLR
	Hutchinson Fusion 5 Performance TLR 700x30
	Pirelli Cinturato™ Velo 700x35c TLR
Pedals	
	Orbea Kit tubeless (2 x 44mm brass valve + 10m x 23mm tape)
Seatpost	OC2 Carbon 27.2 Offset 20
	OC XP10 Performance Carbon SB0, 27,2mm, w/Micro tilt adjust
	OC2 forge head 27.2 Offset 0
Saddle	Prologo Akero AGX STN size 155mm
	Prologo Scratch-M5 Pas T2.0 size 140mm
	Selle Italia SLR Boost SuperFlow L Manganese Rail
Mudguard	
	Orbea SKS 46S 700x45C Black (Max. tire 40C)
Storage	Accesories Containers

TERRA M30 TEAM

Ref.	M109

Size	Crank	Stem	Handlebar
XS	170	70	400
S	170	80	400
M	170	90	420
L	172	90	420
XL	172	100	440
XXL	175	110	440



Frame	Orbea Terra carbon OMR Disc, monocoque construction, HS 1,5", PF30, powermeter compatible, Thru Axle 12mm x 142mm rear, thread M12x2 P1, Internal Cable Routing, EC/DC compatible
Fork	Orbea Terra OMR carbon disc fork, full carbon steerer,
Crankset	Shimano GRX RX600 30x46t
Headset	FSA 1-1/2" Integrated Aluminium Cup
Handlebar	OC GR30 Gravel, Reach 80, Drop 125, Flare 12, w/Di2 hole
	OC RP30-R Road Perf Riser,Reach 70,Drop 125,Rise 15,Di2 hole
	OC RP10 Road Performance Carbon,Reach 80,Drop 125,Di2 hole
	OC RP20 Road Performance SL, Reach 80, Drop 125, w/Di2 hole
	OC GR30-R Gravel Riser,Reach 70,Drop 125,Flare 12,Rise 15
	Easton EC90 AX Carbon, flare 12º, Di2 internal routing
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC RP21 Road Performance ICR, -6º, IFC01 Computer mount interface
Shifters	Shimano ST-RX600
Brakes	Shimano RX400 Hydraulic disc
Rear Derailleur	Shimano RD-RX810
Front Derailleur	Shimano GRX RX810
Chain	Shimano HG 601
Wheels	Orbea wheel: Ready GR with 12mm E-Thru hubset Shimano RS470 28H
	Vision 40 SC Disc Carbon TLR CL
	FULCRUM Rapid Red 900 DB AFS
	FULCRUM Rapid Red 500 DB AFS
Cassette	Shimano 105 R7000 11-34t 11-Speed
	Shimano 105 R7000 11-32t 11-Speed
	Shimano 105 R7000 11-30t 11-Speed
Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Solid inner threaded
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Solid
Tyres	Vittoria Terreno Dry CX-Gravel G2.0 TNT 700x38c
	Pirelli Cinturato™ Gravel H 700x45c TLR Classic
	Hutchinson Fusion 5 Performance TLR 700x30
	Pirelli Cinturato™ Velo 700x35c TLR
Kit Tubeless	
	Orbea Kit tubeless (2 x 44mm brass valve + 10m x 23mm tape)
Seatpost	OC2 Carbon 27.2 Offset 20
	OC XP10 Performance Carbon SB0, 27,2mm, w/Micro tilt adjust
	OC2 forge head 27.2 Offset 0
Saddle	Prologo Akero AGX STN size 155mm
	Prologo Scratch-M5 Pas T2.0 size 140mm
	Selle Italia SLR Boost SuperFlow L Manganese Rail
Mudguard	
	Orbea SKS 46S 700x45C Black (Max. tire 40C)
Storage	Accesories Containers

TERRA M30 TEAM 1X

Ref.	M110

Size	Crank	Stem	Handlebar
XS	170	70	400
S	170	80	400
M	170	90	420
L	172	90	420
XL	172	100	440
XXL	175	110	440





Frame	Orbea Terra carbon OMR Disc, monocoque construction, HS 1,5", PF30, powermeter compatible, Thru Axle 12mm x 142mm rear, thread M12x2 P1, Internal Cable Routing, EC/DC compatible
Fork	Orbea Terra OMR carbon disc fork, full carbon steerer,
Crankset	Shimano GRX RX600 40t
Headset	FSA 1-1/2" Integrated Aluminium Cup
Handlebar	OC GR30 Gravel, Reach 80, Drop 125, Flare 12, w/Di2 hole
	OC RP30-R Road Perf Riser,Reach 70,Drop 125,Rise 15,Di2 hole
	OC RP10 Road Performance Carbon,Reach 80,Drop 125,Di2 hole
	OC RP20 Road Performance SL, Reach 80, Drop 125, w/Di2 hole
	OC GR30-R Gravel Riser,Reach 70,Drop 125,Flare 12,Rise 15
	Easton EC90 AX Carbon, flare 12º, Di2 internal routing
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC RP21 Road Performance ICR, -6º, IFC01 Computer mount interface
Shifters	Shimano ST-RX600
Brakes	Shimano RX400 Hydraulic disc
Rear Derailleur	Shimano RX812 GS
Chain	Shimano HG 601
Wheels	Orbea wheel: Ready GR with 12mm E-Thru hubset Shimano RS470 28H
	Vision 40 SC Disc Carbon TLR CL
	FULCRUM Rapid Red 900 DB AFS
	FULCRUM Rapid Red 500 DB AFS
Cassette	Shimano CS-M7000 11-40t 11-Speed
Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Solid inner threaded
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Solid
Tyres	Vittoria Terreno Dry CX-Gravel G2.0 TNT 700x38c
	Pirelli Cinturato™ Gravel H 700x45c TLR
	Hutchinson Fusion 5 Performance TLR 700x30
	Pirelli Cinturato™ Velo 700x35c TLR
Kit Tubeless	
	Orbea Kit tubeless (2 x 44mm brass valve + 10m x 23mm tape)
Seatpost	OC2 Carbon 27.2 Offset 20
	OC XP10 Performance Carbon SB0, 27,2mm, w/Micro tilt adjust
	OC2 forge head 27.2 Offset 0
Saddle	Prologo Akero AGX STN size 155mm
	Prologo Scratch-M5 Pas T2.0 size 140mm
	Selle Italia SLR Boost SuperFlow L Manganese Rail
Mudguard	
	Orbea SKS 46S 700x45C Black (Max. tire 40C)
Storage	Accesories Containers

GEO CHARTS

TERRA HYDRO

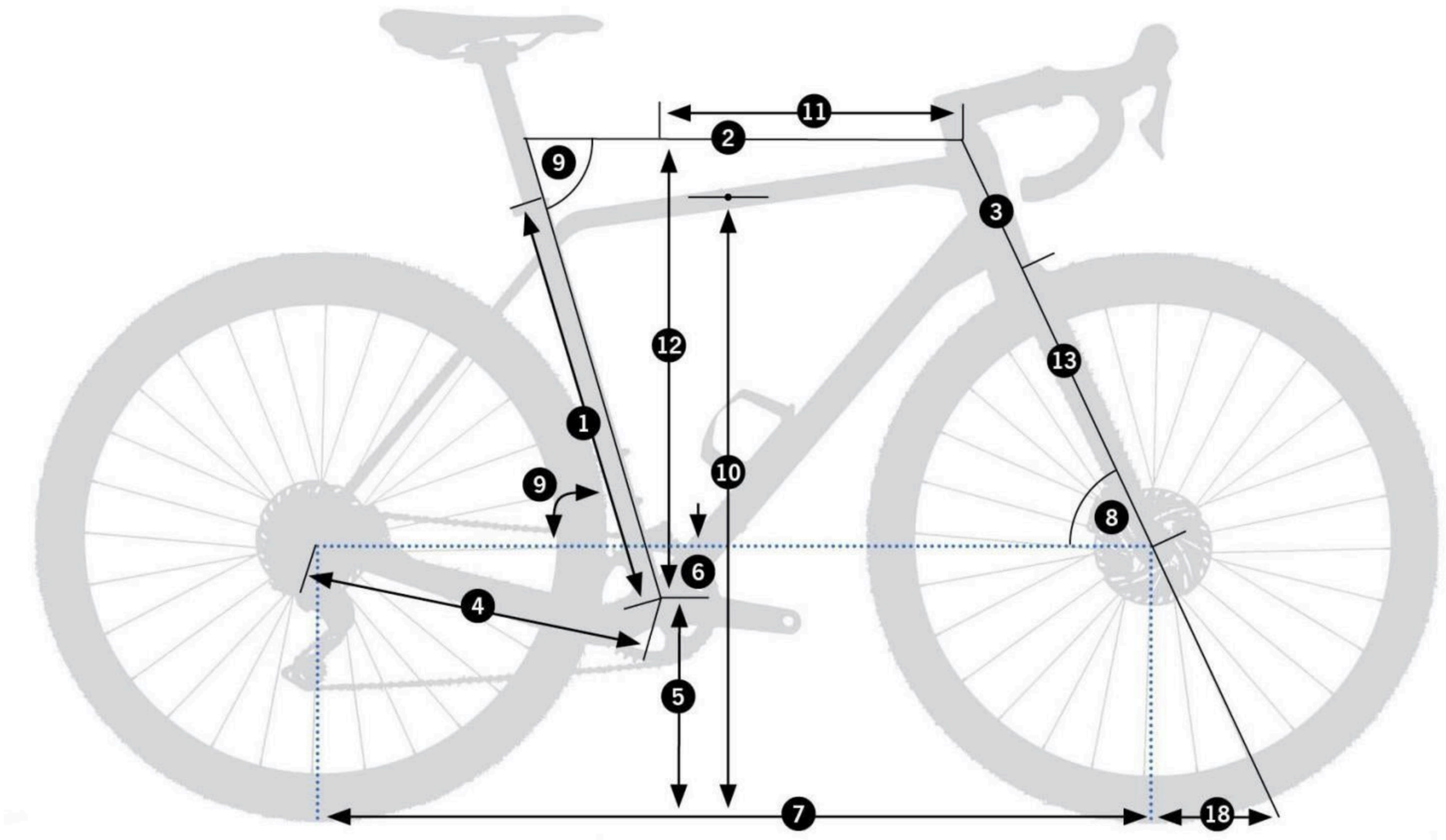
SIZES	XS	S	M	L	XL	XXL
1 - Seat Tube (C-T)	425	458	491	524	557	590
2 - Top Tube (EFF)	526	539	558	570	590	603
3 - Head Tube	110	131	152	178	199	220
4 - Chainstay	430	430	430	430	430	430
5 - BB Height (30-622) / (40-622)	263/278	263/278	263/278	265/280	265/280	265/280
6 - BB Drop	78	78	78	76	76	76
7 - Wheelbase	1020	1030	1039	1054	1063	1072
8 - Head Angle	70º	70.5º	71º	71º	71.5º	72º
9 - Seat Angle	74º	74º	73.5º	73.5º	73º	73º
10 - Standover (30-622) / (40-622)	704/718	731/746	759/773	788/803	815/830	838/853
11 - Reach	375	382	389	395	402	409
12 - Stack	526	548	570	592	614	636
13 - Fork Length	390	390	390	390	390	390
Trail (30-622) / (40-622)	66/71	62/68	59/64	59/64	56/61	53/58

HEIGHT (cm)	HEIGHT (in)	SIZE
155-166	61.1”-65.4”	XS
167-172	65.7”-67.7”	S
173-179	68.1”-70.5”	M
180-185	70.9”-72.8”	L
186-191	73.2”-75.2”	XL
192-207	75.6”-81.5”	XXL

Copper (Matt)
D8

Night Black (Matt-Gloss)
D9

Mango (Gloss)
DA



TERRA H30

Ref.	M106

Size	Crank	Stem	Handlebar
XS	170	70	400
S	170	80	400
M	170	90	420
L	172	90	420
XL	172	100	440
XXL	175	110	440





Frame	Orbea Terra Hydro disc, hydroformed triple butted aluminium, HS 1,5", PF, Thru Axle 12mm x 142mm rear, thread M12x2 P1, DT internal cable routing, 27,2mm seat tube, MMS system
Fork	Orbea Terra OMR carbon disc fork, full carbon steerer
Crankset	Alloy forged 30x46t
Headset	FSA 1-1/2" Integrated Aluminium Cup
Handlebar	OC GR30-R Gravel Riser, Reach 70, Drop 125, Flare 12, Rise 15, w/Di2 hole
Handlebar Plugs	Orbea Eva
Stem	OC RP21 Road Performance ICR, -6º, IFC01 Computer mount interface

Shifters	Shimano ST-RX600
Brakes	Shimano RX400 Hydraulic disc
Rear Derailleur	Shimano RD-RX810
Front Derailleur	Shimano GRX RX810
Chain	Shimano HG 601
Wheels	Orbea wheel: Ready GR with 12mm E-Thru hubset Shimano RS470 28H
Cassette	Shimano 105 R7000 11-34t 11-Speed
Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Solid inner threaded
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Solid
Tyres	Vittoria Terreno Dry Gravel G2.0 TNT 700x38c
Kit Tubeless	
	Orbea Kit tubeless (2 x 44mm brass valve + 10m x 23mm tape)
Seatpost	OC2 Carbon 27.2 Offset 20
Saddle	Fizik Aliante R5
Mudguard	
	Orbea SKS 46S 700x45C + Pirelli Cinturato™ Velo 700x35C TLR

TERRA H30 1X

Ref.	M107

Size	Crank	Stem	Handlebar
XS	170	70	400
S	170	80	400
M	170	90	420
L	172	90	420
XL	172	100	440
XXL	175	110	440





Frame	Orbea Terra Hydro disc, hydroformed triple butted aluminium, HS 1,5", PF, Thru Axle 12mm x 142mm rear, thread M12x2 P1, DT internal cable routing, 27,2mm seat tube, MMS system
Fork	Orbea Terra OMR carbon disc fork, full carbon steerer,
Crankset	Alloy forged 40t
Headset	FSA 1-1/2" Integrated Aluminium Cup
Handlebar	OC GR30-R Gravel Riser, Reach 70, Drop 125, Flare 12, Rise 15, w/Di2 hole
Handlebar Plugs	Orbea Eva
Stem	OC RP21 Road Performance ICR, -6º, IFC01 Computer mount interface

Shifters	Shimano ST-RX600
Brakes	Shimano RX400 Hydraulic disc
Rear Derailleur	Shimano RX812 GS
Chain	Shimano HG 601
Wheels	Orbea wheel: Ready GR with 12mm E-Thru hubset Shimano RS470 28H
Cassette	Shimano CS-M7000 11-40t 11-Speed
Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Solid inner threaded
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Solid
Tyres	Vittoria Terreno Dry Gravel G2.0 TNT 700x38c
Kit Tubeless	
	Orbea Kit tubeless (2 x 44mm brass valve + 10m x 23mm tape)
Seatpost	OC2 Carbon 27.2 Offset 20
Saddle	Fizik Aliante R5
Mudguard	
	Orbea SKS 46S 700x45C + Pirelli Cinturato™ Velo 700x35C TLR

TERRA H40

Ref.	M105

Size	Crank	Stem	Handlebar
XS	170	70	400
S	170	80	400
M	170	90	420
L	172	90	420
XL	172	100	440
XXL	175	110	440



Frame	Orbea Terra Hydro disc, hydroformed triple butted aluminium, HS 1,5", PF, Thru Axle 12mm x 142mm rear, thread M12x2 P1, DT internal cable routing, 27,2mm seat tube, MMS system
Fork	Orbea Terra OMR carbon disc fork, full carbon steerer,
Crankset	Shimano GRX RX600-10 30x46t
Headset	FSA 1-1/2" Integrated Aluminium Cup
Handlebar	OC GR30-R Gravel Riser, Reach 70, Drop 125, Flare 12, Rise 15, w/Di2 hole
Handlebar Plugs	Orbea Eva
Stem	OC RP21 Road Performance ICR, -6º, IFC01 Computer mount interface

Shifters	Shimano ST-RX400
Brakes	Shimano RX400 Hydraulic Disc
Rear Derailleur	Shimano RD-RX400
Front Derailleur	Shimano GRX RX400
Chain	KMC X10
Wheels	Orbea wheel: Ready GR with 12mm E-Thru hubset Shimano RS470 28H
Cassette	Shimano Tiagra HG-500 11-34t 10-Speed
Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Solid inner threaded
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Solid
Tyres	Vittoria Terreno Dry Gravel G2.0 TNT 700x38c

Kit Tubeless	
	Orbea Kit tubeless (2 x 44mm brass valve + 10m x 23mm tape)
Seatpost	OC2 Carbon 27.2 Offset 20
Saddle	Fizik Aliante R5
Mudguard	
	Orbea SKS 46S 700x45C + Pirelli Cinturato™ Velo 700x35C TLR



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ORDU

NEVER THE SAME AGAIN

Just like triathlon is a competition of multiple disciplines, Ordu is an elegant blend of aerodynamics, weight, handling and ergonomics. Once you have experienced Ordu's multiple strengths, it is impossible to feel confident with a lesser machine.

For those who aim to be the fastest, most efficient and decorated athletes, Ordu is the future. You and triathlon will never be the same again.



PERFECT BALANCE

Historically, considering only the three design factors of aerodynamics, stiffness and weight rarely yeilds dramatic improvement. Big gains in one of the three areas always compromise one or both of the others.

The key to building the best triathlon bike is finding the balance of these targets, and identifying additional performance factors that allow the rider to increase efficiency.

WEIGHT

We analyzed the areas where large amounts of material were being used for rigidity. By redesigning the shapes, adjusting the laminating process and using the best carbon fiber available, we shaved the weight considerably.

Weight is dictated by the stiffness goals for each size, offering perfect balance of form and materials.

While we were tweaking the aerodynamics, we made structural adjustments to meet our goal of having the lightest frame with a perfectly adjusted stiffness for each size.

HANDLING

Going fast isn't just a by-product of good aerodynamics, it requires comfortable control over the bike.

We lengthened the reach to increase stability. Likewise, a 72-degree head angle gives you more direct, responsive control of the bike.

The bottom bracket is lower for better weight distribution and balance.

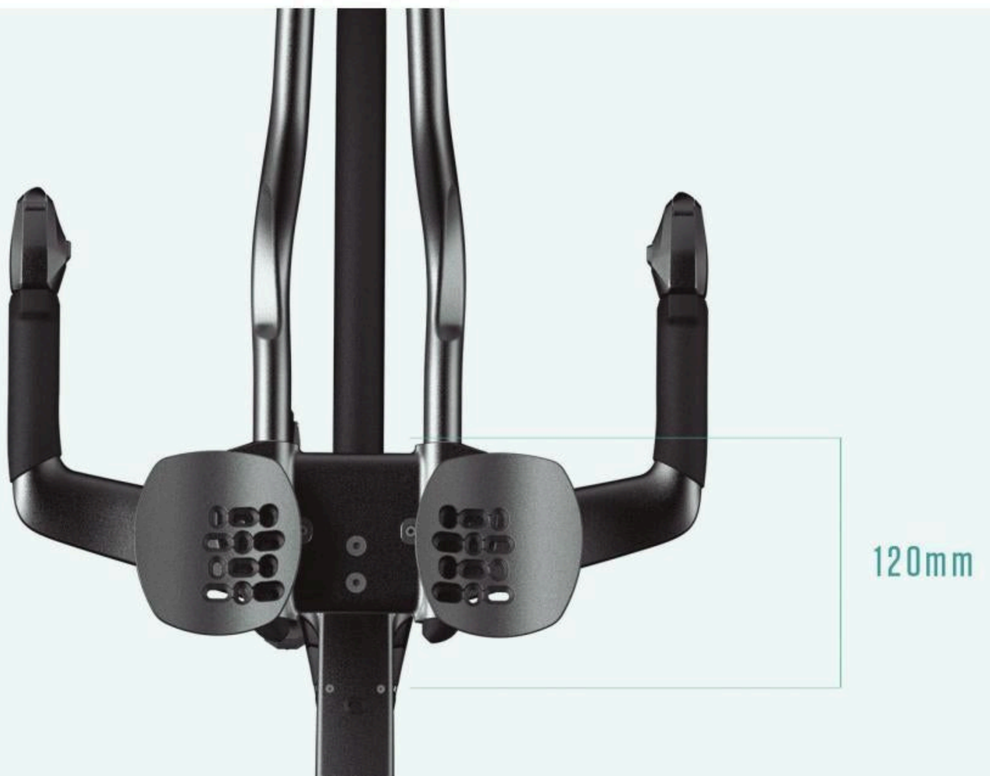
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WEIGHT REDUCTION: 09S FASTER 180KM - (ADVANTAGE) 2000M

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HANDLING IMPROVEMENT 15S FASTER 5KM - (ADVANTAGE) 300M





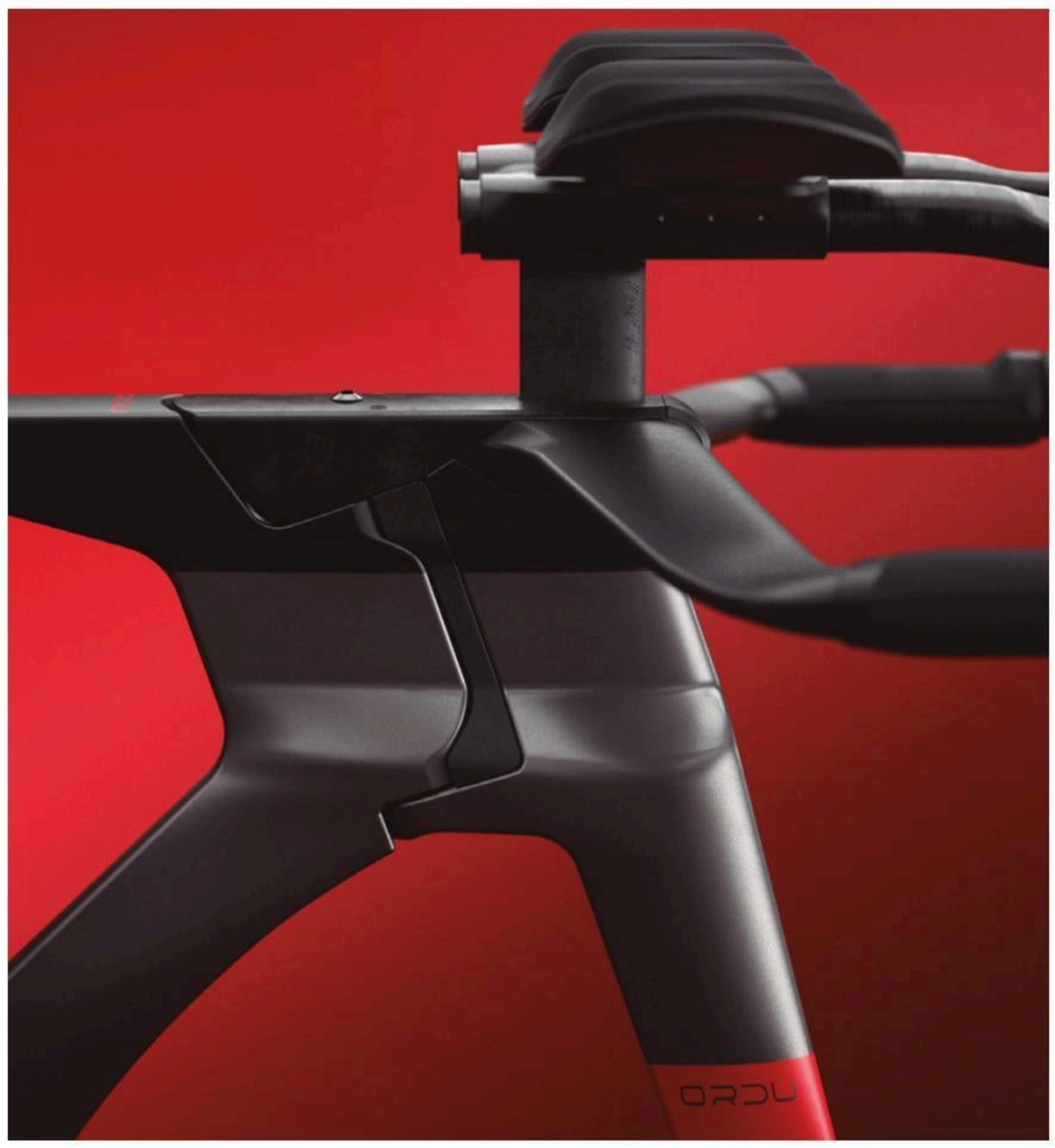


AERODYNAMICS

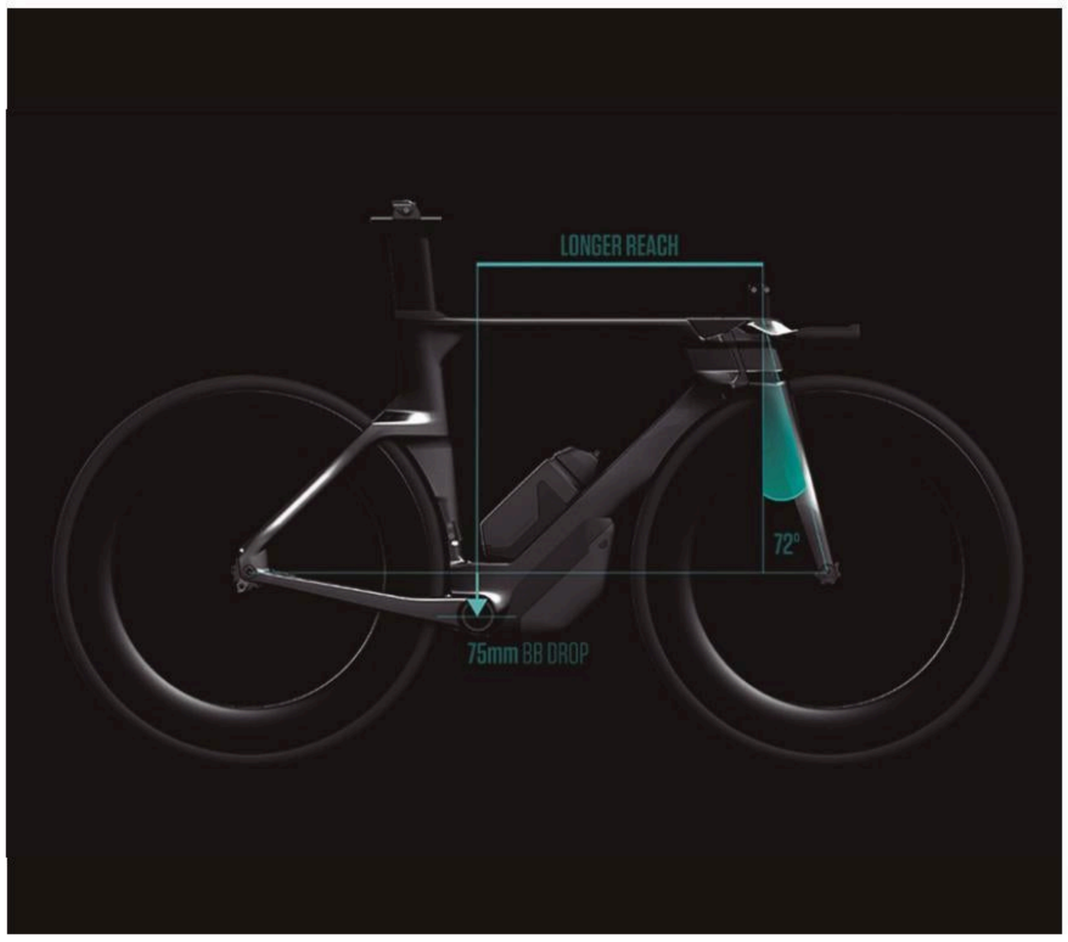
It required more than 2,500 hours of calculations… Analyzing the frame, fork and cockpit assembly and identifying areas to refine and reduce aerodynamic resistance.

We considered the integration of every component - brakes, wheels, bars, seatpost, hydration and storage - so the package is considered as a whole to reduce drag.

- Total drag reduction **(11.5%).**
- Headtube, fork & handle bar **(3.6%).**
- Down tube & seat tube **(2.9%).**
- Head tube & top tube **(2.9%).**
- Down tube & bb area **(2.98%).**
- Cockpit **(2.1%).**
- Aerodynamic improvement: **41 S Faster.**
  180 km - 43 km/h AVG.







ERGONOMICS

The ergonomics are easily modified over a huge range with just a few adjustment points, easily adaptable for any rider or race regulations. It doesn't matter if you're very flexible or not…Ordu will meet your needs.

STACK

The stack adjustment of the armrest and extension is easy thanks to a Front Post system, which raises the entire assembly using a single column.

BASE BAR

Ordu's base bar can be flipped, giving two brake lever height positions.

FRONT POST

XS and SM use a 150mm front post offering a 90mm stack range, and ML and XL sizes use a 200 mm front post with a stack range of 140mm.

REACH

Ordu has the widest ergonomic range with the easiest adjustment systems.

ARMRESTS

The extensions and armrests have a wide adjustment range.

BRIDGE

The two bridge positions have 120mm of horizontal adjustability for armrests and extensions.Bridge tilt is also adjustable by 15 degrees.

SEATPOST

The seatpost is designed with a rail that lets you bolt the seat clamp at three points, providing a 100mm range. Combined with a reversible clamp, you'll find the largest saddle position range to date.

GEO CHARTS
ORDU OMX

SIZES			XS	SM	ML	XL
FRAME SET	1.- Head Tube Length		59	96	96	149
	2.- Chainstay Length (Actual)		405	405	405	405
	3.- BB Drop		75	75	75	75
	4.- Wheel Base		971	1007	1007	1048
	5.- Seat Angle (Virtual)		74-78º	74-78º	74-78º	74-78º
	6.- Standover Height*		746	781	781	831
	7.- BB-Front Wheel Axle		578	613	613	654
	8.- Trail		60	60	60	60
HANDLEBAR	9.- Width		380	380	380	380
	10.- Stack	High Position	481	516	516	566
		Low Position	451	486	486	536
	11.- Reach		641	665	665	689
ARMREST REF POINT	12.- Stack MAX		605	640	690	740
	Frontpost Insertion MIN		40	40	40	40
	Stack MIN (w/o FP TRIMMING)		588	595	645	696
	Stack MIN (w/ FP TRIMMING)		515	550	550	600
	13.- Reach	MAX (Bridge Pos. 1)	481	505	505	529
		MIN (Bridge Pos. 2)	361	385	385	409
	14.- Width (c-c)		105-195	105-195	105-195	105-195
	Tilt**		0-15º	0-15º	0-15º	0-15º
SADDLE (BRP***)	15.- Height MAX		782	817	857	906
	Seatpost Insertion MIN		100	100	110	110
	Height MIN (RECOMMENDED)		-	724	754	775
	Height MIN (w/o SP TRIMMING)		683	674	714	764
	Height MIN (w/ SP TRIMMING)		589	624	624	675
	16.- Setback Travel		100	100	100	100

HEIGHT (cm)	HEIGHT (in)	SIZE
<170	0”-68.9”	XS
170-180	66.9”-70.9”	S/M
175-185	68.9”-72.8”	M/L
>185	72.8”	XL

Ice Green Ocean (Gloss)
BP

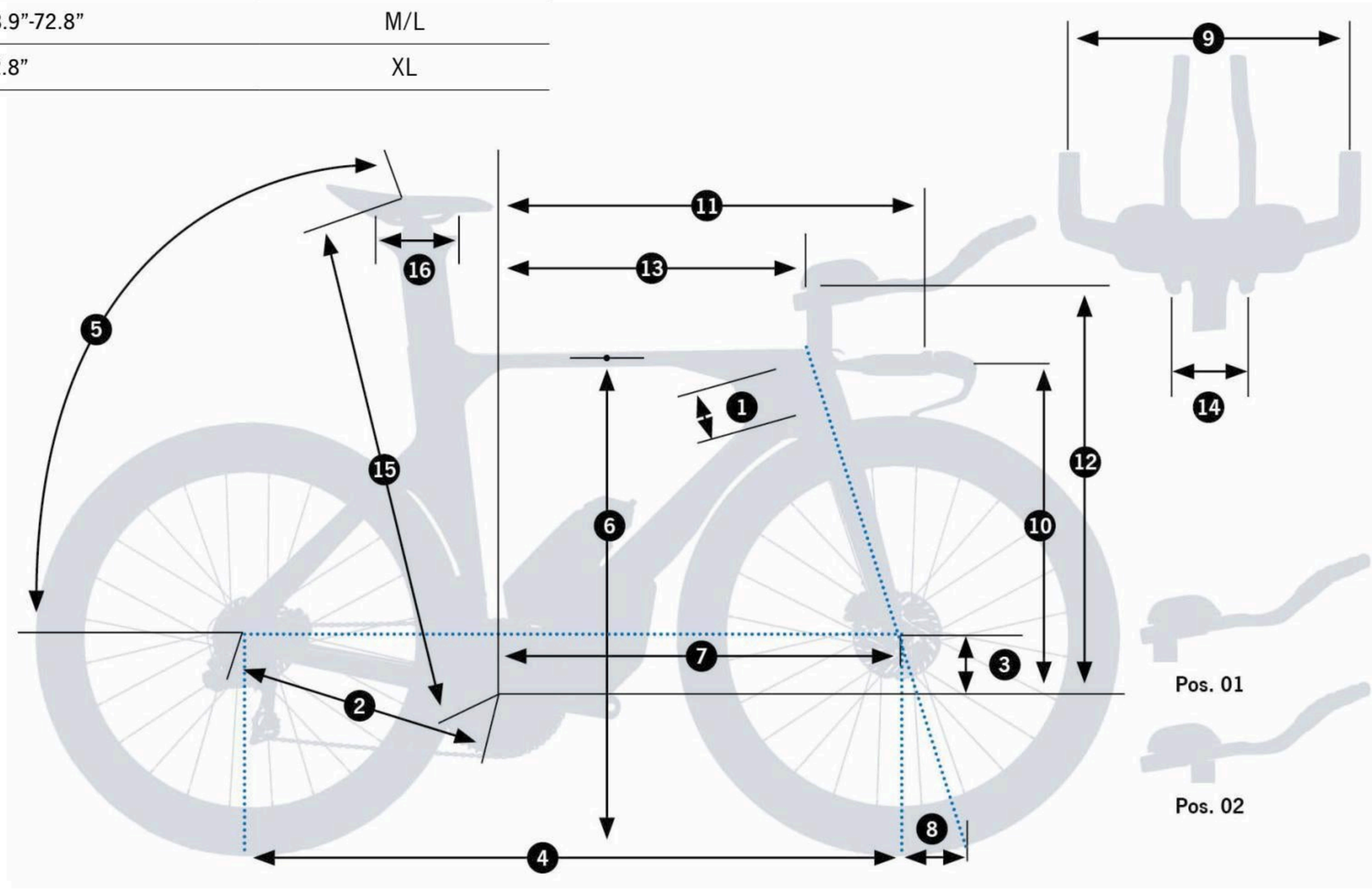
Speed Silver-Pure Red (Matt)
BU

MyO
CM

* Considering tyre size 700x28C (Ø678)

**Wedge part required. 5º/ Wedge

*** BIOMECHANICAL REFERERENCE POINT. Attention! Saddle heigth values are aproximate (±5mm) because it depends on the actual saddle geometry
FP = Frontpost
ST = Seatpost



ORDU M10iLTD

Ref.	M142

Size	Crank	Stem	Handlebar
XS	170		380
S-M	170		380
M-L	170		380
XL	172		380



Frame	Orbea Ordu carbon OMX Disc, monocoque construction, HS 1" - 1 1/8" mini tapered, BB 386mm, powermeter compatible, Thru Axle 12x142mm, thread M12x2 P1, Speed release compatible dropout, Internal Cable Routing.
Fork	Orbea Ordu OMX ICR fork 2021, full carbon, 1" head tube, Thru axle 12x100m, thread M12x2P1, Speed release compatible dropout. UCI Legal.
Crankset	Shimano Dura-Ace R9200 36x52t
	Shimano Dura-Ace R9200 34x50t
	Shimano Dura-Ace R9200 40x54t
	FSA Powerbox Alloy 34x50t
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t
	Shimano Dura-Ace R9200 Powemeter 36x52t

Headset	FSA 1-1/8"-1" Integrated Aluminium Cup
Handlebar	Orbea Ordu OMX
	UCI Bridge + Metron TFE Pro CB Aero Clip-on JS-Bend 285mm
Handlebar Plugs	Orbea Eva
Extension	Vision Metron TFA Carbon Aero Clip-on JS-Bend
Shifters	Shimano R9180
Brakes	Shimano R9270 Hydraulic Disc
Rear Derailleur	Shimano Dura-Ace R9250 Di2
Front Derailleur	Shimano Dura-Ace R9250 Di2
Chain	Shimano CN-9100
Wheels	Shimano R9250 C50 Disc Carbon TL CL
	Vision 55 SC Disc Carbon TLR CL
Cassette	Shimano Dura-Ace R9200 11-30t 12-Speed
Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Lite

Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Lite
Tyres	Vittoria Rubino Pro IV G2.0 TLR 700x25c
Seatpost	Orbea Ordu OMX
Saddle	Fizik Argo Vento R5 size 140mm
	Prologo Dimension T4.0 size143 mm
Hydration	Orbea Aero Bottle and Bottle cage Set
Storage	Aero Accesory Container

ORDU M20iLTD

Ref.	M141

Size	Crank	Stem	Handlebar
XS	170		380
S-M	170		380
M-L	170		380
XL	172		380



Frame	Orbea Ordu carbon OMX Disc, monocoque construction, HS 1" - 1 1/8" mini tapered, BB 386mm, powermeter compatible, Thru Axle 12x142mm, thread M12x2 P1, Speed release compatible dropout, Internal Cable Routing.
Fork	Orbea Ordu OMX ICR fork 2021, full carbon, 1" head tube, Thru axle 12x100m, thread M12x2P1, Speed release compatible dropout. UCI Legal.
Crankset	Shimano Ultegra R8100 36x52t
	Shimano Ultegra R8100 34x50t with left side 4iiii Powermeter
	Shimano Ultegra R8100 36x52t with left side 4iiii Powermeter
	FSA Powerbox Alloy 34x50t
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t
	Shimano Ultegra R8100 34x50t

Headset	FSA 1-1/8"-1" Integrated Aluminium Cup
Handlebar	Orbea Ordu OMX
	UCI Bridge + Metron TFE Pro CB Aero Clip-on JS-Bend 285mm
Handlebar Plugs	Orbea Eva
Extension	Vision Metron TFA Carbon Aero Clip-on JS-Bend
Shifters	Shimano R9180
Brakes	Shimano R9270 Hydraulic Disc
Rear Derailleur	Shimano Ultegra Di2 R8150
Front Derailleur	Shimano Ultegra Di2 R8150
Chain	Shimano M8100
Wheels	Vision 55 SC Disc Carbon TLR CL
Cassette	Shimano Ultegra R8100 11-30t 12-Speed
Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Lite
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Lite
Tyres	Vittoria Rubino Pro IV G2.0 TLR 700x25c

Seatpost	Orbea Ordu OMX
Saddle	Fizik Argo Vento R5 size 140mm
	Prologo Dimension T4.0 size143 mm
Hydration	Orbea Aero Bottle and Bottle cage Set
Storage	Aero Accesory Container

ORDU M20LTD

Ref.	M140

Size	Crank	Stem	Handlebar
XS	170		380
S-M	170		380
M-L	170		380
XL	172		380

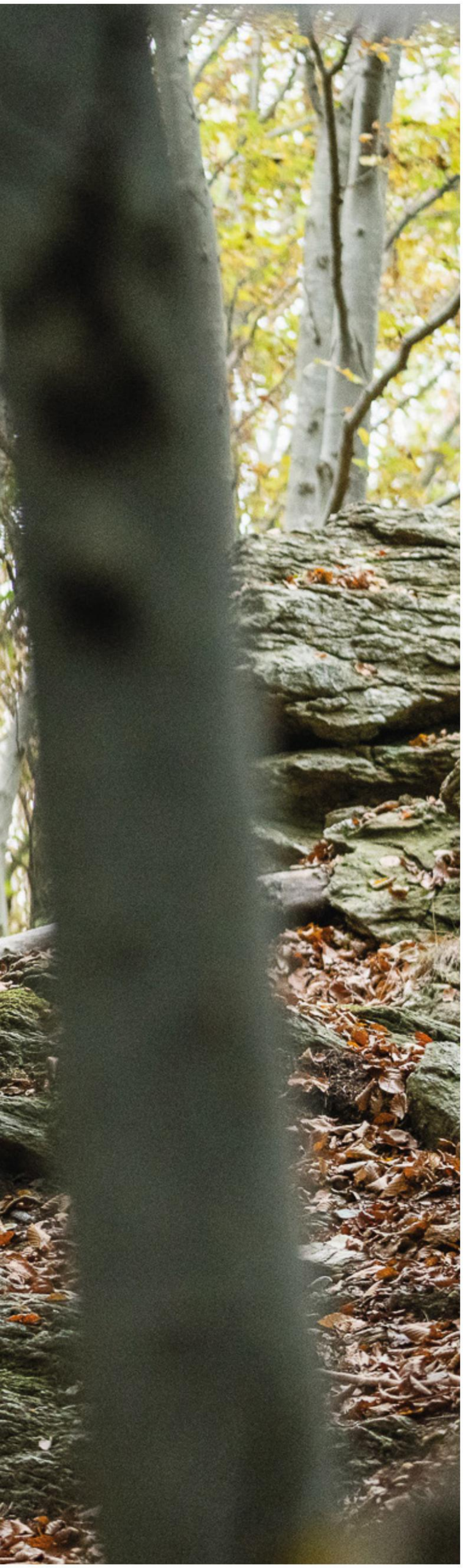


Frame	Orbea Ordu carbon OMX Disc, monocoque construction, HS 1" - 1 1/8" mini tapered, BB 386mm, powermeter compatible, Thru Axle 12x142mm, thread M12x2 P1, Speed release compatible dropout, Internal Cable Routing.
Fork	Orbea Ordu OMX ICR fork 2021, full carbon, 1" head tube, Thru axle 12x100m, thread M12x2P1, Speed release compatible dropout. UCI Legal.
Crankset	Rotor VEGAST Aero 36x52t
	FSA Powerbox Alloy 34x50t
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t
	Shimano Ultegra R8000 39x53t
	Shimano Ultegra R8000 34x50T with left side 4iiii Powermeter
	Shimano Ultegra R8000 39x53T with left side 4iiii Powermeter
	Shimano Ultegra R8000 34x50t

Headset	FSA 1-1/8"-1" Integrated Aluminium Cup
Handlebar	Orbea Ordu OMX
	UCI Bridge + Metron TFE Pro CB Aero Clip-on JS-Bend 285mm
Handlebar Plugs	Orbea Eva
Extension	Vision Metron TFA Carbon Aero Clip-on JS-Bend
Shifters	Shimano Bar End SL-BSR1
Brakes	Jagwire Triva TT Hydraulic disc
Rear Derailleur	Shimano Ultegra R8000 SS
Front Derailleur	Shimano Ultegra R8000
Chain	Shimano HG 701
Wheels	Vision 55 SC Disc Carbon TLR CL
Cassette	Shimano Ultegra R8000 11-28t 11-Speed
Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Lite
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Lite
Tyres	Vittoria Rubino Pro IV G2.0 TLR 700x25c
Seatpost	Orbea Ordu OMX

Saddle	Fizik Argo Vento R5 size 140mm
	Prologo Dimension T4.0 size143 mm
Hydration	Orbea Aero Bottle and Bottle cage Set
Storage	Aero Accesory Container

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RALLON

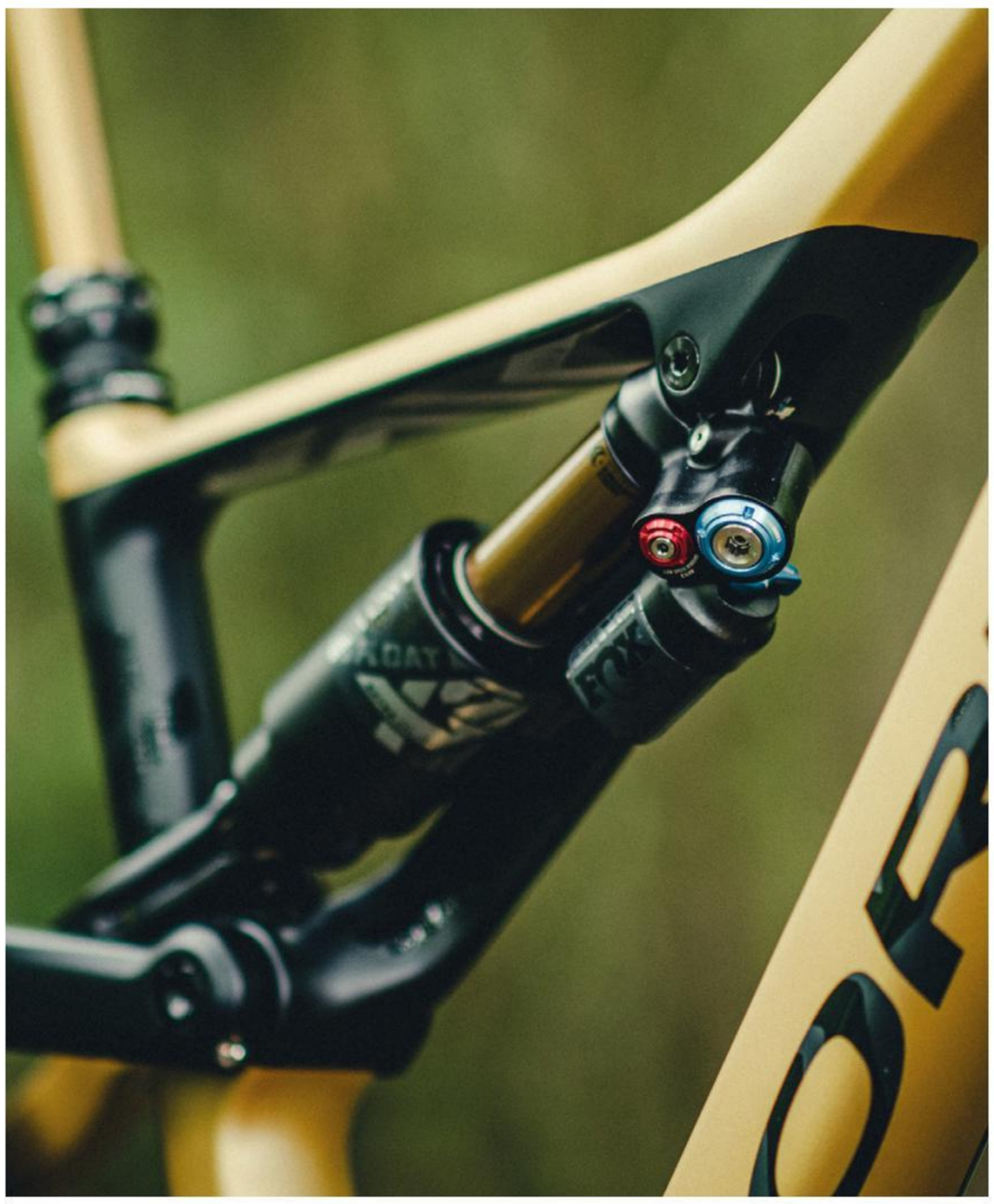
FOCUS ON FAST

Rallon was forged on the racecourse and is the obvious choice of our EWS race team, but Rallon is always ready for fun outside of the tape and loves fast laps with friends, high-5´s and near misses. Fearless, Rallon is up for hitting the biggest gaps in the park, smashing berms, and scorning braking bumps. Forget limits, forget distractions, just focus on fast.



EVOLVED DESIGN

Totally revised suspension kinematics give a more progressive suspension curve which, combined with 160mm of rear travel is hard to beat; fast and agile in the turns with plenty of control and traction in the rough. Add the beefy Fox 38 fork and Rallon is ready for whatever you have in mind.





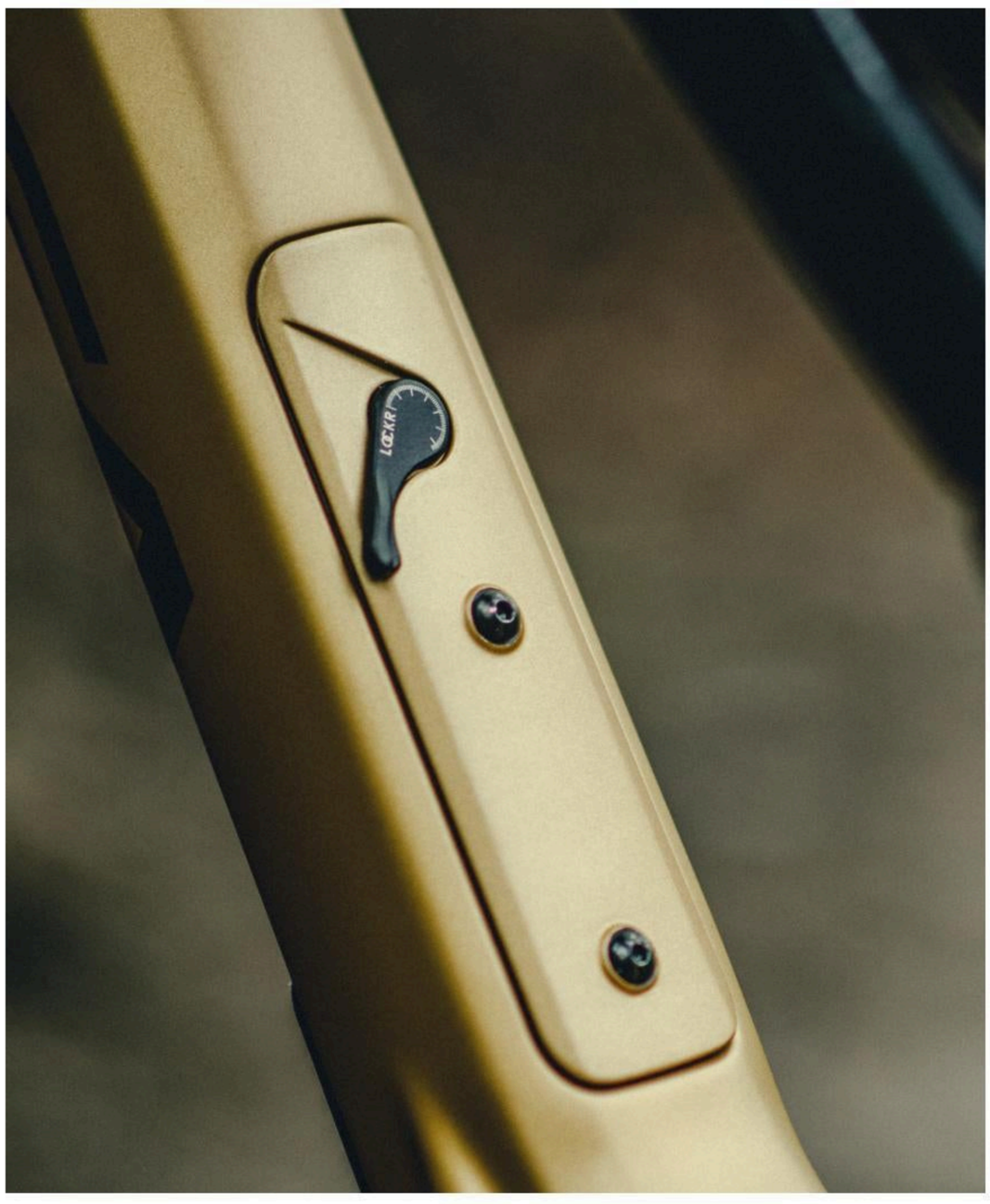


PARTY OUT BACK?

Interested in sporting a mullet with your new Rallon? Choose 27.5” or 29” rear wheels without affecting geometry using the two included shock extenders. Focus on fast with 29” or focus on fun with 27”, whatever you choose the Rallon has you covered.

WHY MULLET?

27” in the back helps Rallon slap turns and maximises maneuverability in the air. The extra space at the back also comes in really useful on the steepest descents. If you are more interested in smiles than lap times and are more likely to pop than plow then it could be the one for you. 29” maximises speed and stability. If you are racing enduro seriously, more interested in lap times than High 5´s then this could be the one for you. The most serious racers will buy a second rear wheel and use the included shock extender to choose the best Rallon for the day.



LOCKR FRAME STORAGE

Leave your pack at home and just focus on fast! Rallon is packed with clever storage spaces for all the essential tools and water you need for shorter rides or enduro races. Packless runs are fast and fun.

STEEP AND DEEP

When things get steep you want to drop your saddle deep out of the way and just focus on fast! More space to move your body means more control and more control means more speed. But low saddles mean long droppers which need short seat tubes.

The trick is achieving this without affecting either seat post insertion or frame geometry. With its steep seat tube and deep insertion Rallon has one of the lowest standovers around, meaning lots of space for your choice of long travel dropper posts.

Get that saddle right out of the way when things get steep and deep, long travel droppers are the only way.







PRECISION TRACKING

Frame rigidity affects feel and grip and it is possible to have a frame which is too stiff to track the terrain efficiently. Manipulating the carbon weave allows us to control flexibility without sacrificing strength, giving a perfectly balanced front and rear triangle stiffness. A lot of technology, modeling and testing which translates to confidence and grip on rough cambered terrain and valuable fractions in race runs.

GEO CHARTS

RALLON

SIZES	S	M	L	XL	S-MULLET	M-MULLET	L-MULLET	XL-MULLET
1 - Seat Tube (C-T)	415	415	435	460	415	415	435	460
2 - Top Tube (EFF)	572	599	626	653	573	600	627	655
3 - Head Tube	90	100	110	120	90	100	110	120
4 - Chainstay	440	440	440	440	438	438	438	438
5 - BB Height	350/343	350/343	350/343	350/343	343	343	343	343
6 - BB Drop	28/35	28/35	28/35	28/35	35	35	35	35
7 - Wheelbase	1202	1231	1260	1290	1201	1230	1260	1289
8 - Head Angle	64,5º/64º	64,5º/64º	64,5º/64º	64,5º/64º	64º	64º	64º	64º
9 - Seat Angle	77.5º/77	77.5º/77	77.5º/77	77.5º/77	77º	77º	77º	77º
10 - Standover	737	737	754	774	744	744	761	781
11 - Reach	435	460	485	510	430	455	480	505
12 - Stack	619	628	637	646	623	632	641	650
13 - Fork Length	583,7	583,7	583,7	583,7	583,7	583,7	583,7	583,7

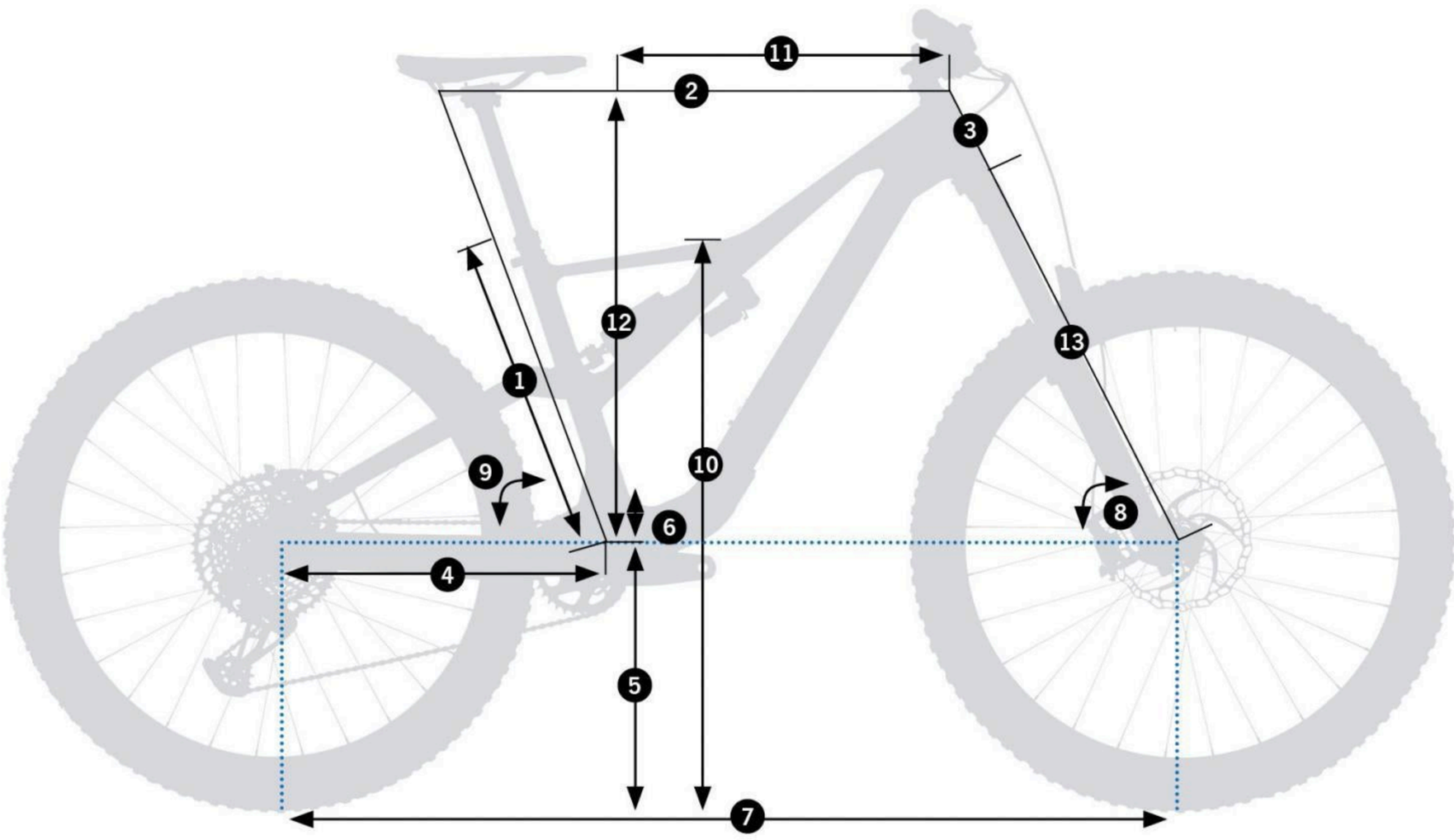
HEIGHT (cm)	HEIGHT (in)	SIZE
150-170	59.1”-66.9”	S
160-180	63.0”-70.9”	M
170-190	66.9”-74.8”	L
180-200	70.9”-78.7”	XL

MyO **CM**

Metallic Mulberry (Gloss) - Black (Matt) **LP**

Jade Green Carbon (Gloss) - Stone Silver (Matt) **LQ**

Golden Sand-Black (Matt) **LR**



RALLON M-LTD

Ref.	M265

Size	Crank	Stem	Handlebar	Dropper seatpost
S	170	40	800	418/150
M	170	40	800	418/150
L	170	50	800	475/175
XL	170	50	800	530,7/200



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 Cr 230x60mm
	Fox Float X2 Factory 2-Pos Adjust Kashima cm tune 230x60mm
	Fox DHX2 Factory 2-Pos Adjust SLS Spring Cr 230x60mm 400lbs
	Fox DHX2 Factory 2-Pos Adjust SLS Spring Cr 230x60mm 450lbs
	Fox DHX2 Factory 2-Pos Adjust SLS Spring Cr 230x60mm 500lbs
	Fox DHX2 Factory 2-Pos Adjust SLS Spring Cr 230x60mm 550lbs
Fork	Fox 38 Float Factory 170 Grip2 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	Race Face NEXT-R31 TLR 15/110mm IS
	Race Face TURBINE-R 30 TLR IS
	Race Face TURBINE-R 30 TLR IS (29" Front / 27,5" Rear)
Cassette	Shimano XTR M9100 10-51t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis Assegai 2.50" WT FB 120 TPI 3C Maxx Terra EXO+ TR
	Maxxis Assegai 2.50" DH TR(F) / Minion DHR II 2.40" DH TR(R)
Tyres	Maxxis Minion DHR II 2.40" WT FB 120 TPI 3C Maxx Terra Exo+ TR
Seatpost	Fox Transfer Factory Kashima Dropper 31.6
	Fox Transfer Factory Kashima Dropper 31.6x363,5/125mm
	Fox Transfer Factory Kashima Dropper 31.6x418,3/150mm
	Fox Transfer Factory Kashima Dropper 31.6x475/175mm
	Fox Transfer Factory Kashima Dropper 31.6x530,7/200mm
Saddle	Fizik Taiga Kium rail
Chainguide	e*thirteen CL52 30-36t black
Storage	Accesories Containers
Tools	OC axle lever (Hex 6 & valve core removal) + OC Multitool (Hex 2, 3, 4 & 5)

RALLON M-TEAM

Ref.	M264

Size	Crank	Stem	Handlebar	Dropper seatpost
S	170	40	800	418/150
M	170	40	800	418/150
L	170	50	800	475/175
XL	170	50	800	530,7/200





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-Pos Adjust SLS Spring Cr 230x60mm 400lbs
	Fox DHX2 Factory 2-Pos Adjust SLS Spring Cr 230x60mm 450lbs
	Fox DHX2 Factory 2-Pos Adjust SLS Spring Cr 230x60mm 500lbs
	Fox DHX2 Factory 2-Pos Adjust SLS Spring Cr 230x60mm 550lbs
Fork	Fox 38 Float Factory 170 Grip2 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 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	Race Face TURBINE-R 30 TLR IS (29" Front / 27,5" Rear)
	Race Face TURBINE-R 30 TLR IS
Cassette	Shimano CS-M8100 10-51t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis Assegai 2.50" WT FB 120 TPI 3C Maxx Terra EXO+ TR
	Maxxis Assegai 2.50" DH TR(F) / Minion DHR 2.40" DH TR(R)
Tyres	Maxxis Minion DHR II 2.40" WT FB 120 TPI 3C Maxx Terra Exo+ TR
Seatpost	Fox Transfer Factory Kashima Dropper 31.6
	Fox Transfer Factory Kashima Dropper 31.6x363,5/125mm
	Fox Transfer Factory Kashima Dropper 31.6x418,3/150mm
	Fox Transfer Factory Kashima Dropper 31.6x475/175mm
	Fox Transfer Factory Kashima Dropper 31.6x530,7/200mm
Saddle	Fizik Taiga Kium rail
Chainguide	e*thirteen CL52 30-36t black
Storage	Accesories Containers
Tools	OC axle lever (Hex 6 & valve core removal) + OC Multitool (Hex 2, 3, 4 & 5)

RALLON M10

Ref.	M263

Size	Crank	Stem	Handlebar	Dropper seatpost
S	165	40	780	440/150
M	165	40	780	440/150
L	170	50	780	480/170
XL	170	50	780	550/200



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 X Performance 2-Position Evol LV custom tune 230x60mm
	Fox Float X2 Factory 2-Pos Adjust Kashima cm tune 230x60mm
	Fox DHX2 Factory 2-Pos Adjust SLS Spring Cr 230x60mm 400lbs
	Fox DHX2 Factory 2-Pos Adjust SLS Spring Cr 230x60mm 450lbs
	Fox DHX2 Factory 2-Pos Adjust SLS Spring Cr 230x60mm 500lbs
	Fox DHX2 Factory 2-Pos Adjust SLS Spring Cr 230x60mm 550lbs
Fork	Fox 38 Float Performance 170 Grip 3-Position QR15x110
	Fox 38 Float Factory 170 Grip2 QR15x110 Kashima

Crankset	SRAM GX Eagle Dub Lunar 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 Lunar
Brakes	Shimano XT M8120 Hydraulic Disc
Rear Derailleur	SRAM GX Eagle Lunar
Chain	SRAM GX Eagle 12-Speed
Wheels	Race Face TURBINE-R30 TLR 15/110mm IS
	Race Face TURBINE-R 30 TLR IS (29" Front / 27,5" Rear)
Cassette	SRAM XG-1275 Eagle 10-52t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis Assegai 2.50" WT FB 120 TPI 3C Maxx Terra EXO+ TR
	Maxxis Assegai 2.50" DH TR(F) / Minion DHR II 2.40" DH TR(R)
Tyres	Maxxis Minion DHR II 2.40" WT FB 120 TPI 3C Maxx Terra Exo+ TR
Seatpost	OC MC20 Mountain Control Dropper, 31,6mm
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 170mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 200mm travel
Saddle	Fizik Taiga S-alloy rail
	Fizik Taiga Kium rail
Chainguide	e*thirteen CL52 30-36t black
Storage	Accesories Containers
Tools	OC axle lever (Hex 6 & valve core removal) + OC Multitool (Hex 2, 3, 4 & 5)

RALLON M20

Ref.	M262

Size	Crank	Stem	Handlebar	Dropper seatpost
S	170	45	780	440/150
M	170	45	780	440/150
L	170	45	780	480/170
XL	170	45	780	550/200



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 X Performance 2-Position Evol LV custom tune 230x60mm
	Fox Float X2 Factory 2-Pos Adjust Kashima cm tune 230x60mm
	Fox DHX2 Factory 2-Pos Adjust SLS Spring Cr 230x60mm 400lbs
	Fox DHX2 Factory 2-Pos Adjust SLS Spring Cr 230x60mm 450lbs
	Fox DHX2 Factory 2-Pos Adjust SLS Spring Cr 230x60mm 500lbs
	Fox DHX2 Factory 2-Pos Adjust SLS Spring Cr 230x60mm 550lbs
Fork	Fox 38 Float Performance 170 Grip 3-Position QR15x110
	Fox 38 Float Factory 170 Grip2 QR15x110 Kashima
Crankset	Race Face Aeffect 32t

Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 35mm 12mm Rise 780mm
Stem	OC1 3D Forged 35mm interface 7º
Shifters	Shimano SLX M7100 I-Spec EV
Brakes	Shimano M6120 Hydraulic Disc
	Shimano XT M8120 Hydraulic Disc
Rear Derailleur	Shimano SLX M7100 SGS Shadow Plus
Chain	Shimano M6100
Wheels	Race Face AR 30c Tubeless Ready
	Race Face TURBINE-R 30 TLR IS
	Race Face TURBINE-R 30 TLR IS (29" Front / 27,5" Rear)
Cassette	Shimano CS-M7100 10-51t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis Assegai 2.50" WT FB 120 TPI 3C Maxx Terra EXO+ TR
	Maxxis Assegai 2.50" DH TR(F) / Minion DHR II 2.40" DH TR(R)
Tyres	Maxxis Minion DHR II 2.40" WT FB 120 TPI 3C Maxx Terra Exo+ TR
Seatpost	OC MC20 Mountain Control Dropper, 31,6mm
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 170mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 200mm travel
Saddle	Fizik Taiga S-alloy rail
	Fizik Taiga Kium rail
Chainguide	e*thirteen CL52 30-36t black
Storage	Accesories Containers
Tools	OC axle lever (Hex 6 & valve core removal) + OC Multitool (Hex 2, 3, 4 & 5)



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

NEW



OCCAM

ARE YOU THIS RIDER?

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.



OCCAM LT

150MM TRAVEL

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 a 150mm Fox 36 and a Float X or DHX coil shock so you can ride the way you like.

The sturdy Fox 36 fork slackens the Occam LT's head angle by 0.5º, giving it an even more self assured stance.

^ ^

OCCAM LT
IS THE WILDER SIDE
OF OCCAM THANKS
TO MORE AGGRESSIVE
GEOMETRY, FOX 36
FORKS, AND 10MM
MORE TRAVEL







LINKAGE UPDATE

Occam uses a new two-part linkage design. Fewer pieces mean fewer interfaces, greater rigidity and a lower chance of something working loose. Additionally we have created a space in the axel and filled it with a handy 4 key multi-tool which is held securely in place with magnets. Always have the most-used tools close at hand for quick tweaks.



ASYMMETRICAL DESIGN

Instead of using a less-efficient “shock tunnel,” the Occam offsets the shock to the left side of the frame, allowing the right-side support to be more central and more efficiently deal with the suspension forces acting on the front triangle. This solution enables us to tune the stiffness of this high-stress area without adding unnecessary weight.



INTERNAL CABLE ROUTING

Occam has our latest, fully internal cable routing, using silicon plugs at the frame entry and exit points and clever conduits linking the front and rear triangle so your cables are fully protected.

^ ^

THE ASYMMETRIC/OFFSET DESIGN OFFERS UNIQUE ADVANTAGES BEYOND STIFFNESS AND LOW WEIGHT

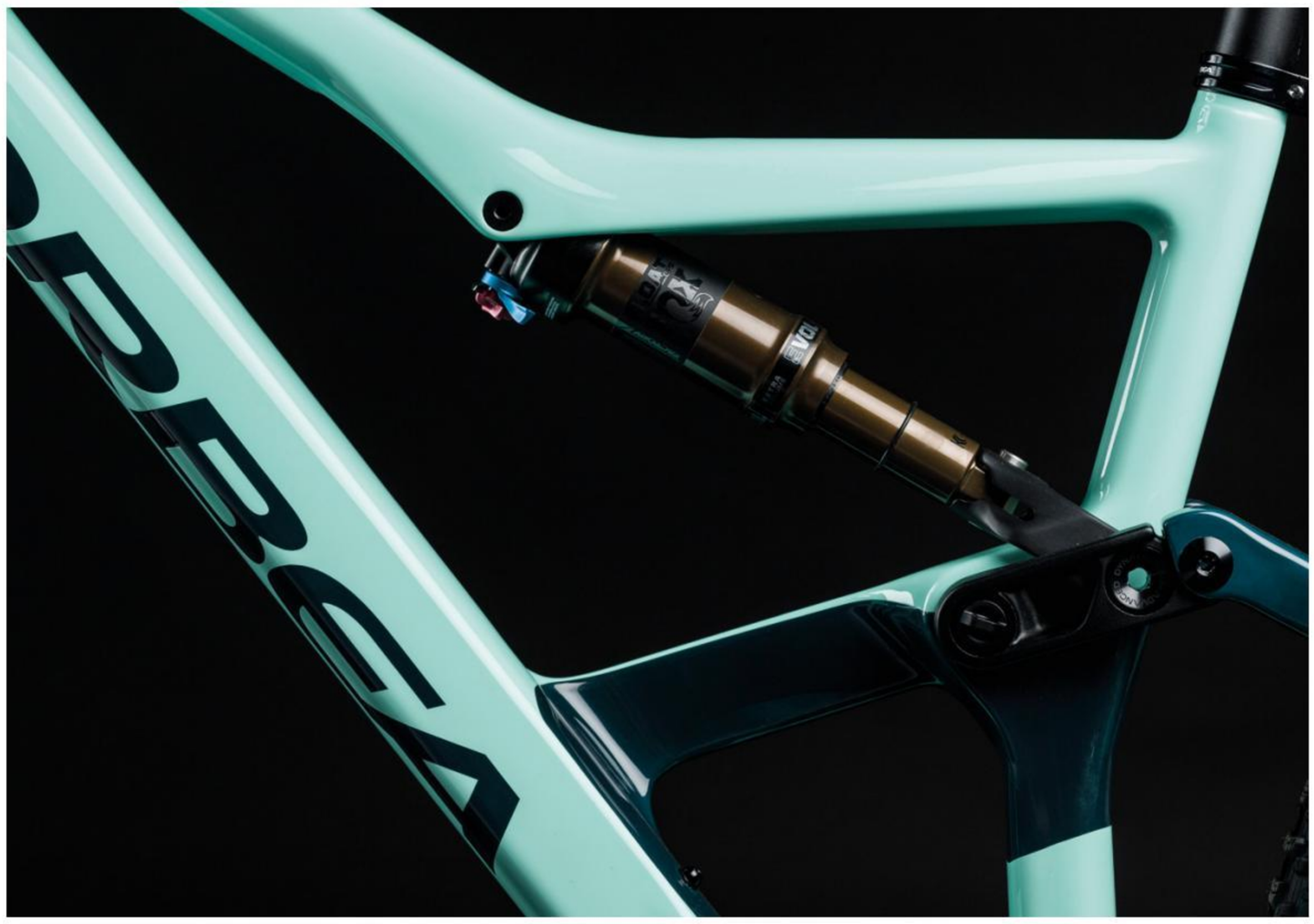






YOUR SUSPENSION, YOUR WAY

The best modern trail bikes are used for an impressive variety of terrain and need to be adaptable. Occam is designed to work well with 140mm or 150mm front and rear travel and the progressive rear suspension works well with either an air or a coil shock.



ADVANCED DYNAMICS

Advanced Dynamics transforms virtual designs into real, highly-refined machines – Bikes for demanding riders that are faster, more fun to ride and far beyond ordinary.

GEO CHARTS

OCCAM OMR

SIZES	S	M	L	XL	S-LT	M-LT	L-LT	XL-LT
1 - Seat Tube (C-T)	381	419	457	508	381	419	457	508
2 - Top Tube (EFF)	565	592	619	649	565	592	619	649
3 - Head Tube	95	105	120	140	95	105	120	140
4 - Chainstay	440	440	440	440	440	440	440	440
5 - BB Height	336	336	336	336	336	336	336	336
6 - BB Drop	35	35	35	35	32	32	32	32
7 - Wheelbase	1165	1194	1224	1259	1165	1194	1224	1259
8 - Head Angle	66º	66º	66º	66º	65.5º	65.5º	65.5º	65.5º
9 - Seat Angle	77º	77º	77º	77º	76.5º	76.5º	76.5º	76.5º
10 - Standover	710	736	766	776	710	736	766	776
11 - Reach	425	450	474	500	425	450	474	500
12 - Stack	604	613	627	646	604	613	627	646
13 - Fork Length	547	547	547	547	547	547	547	547

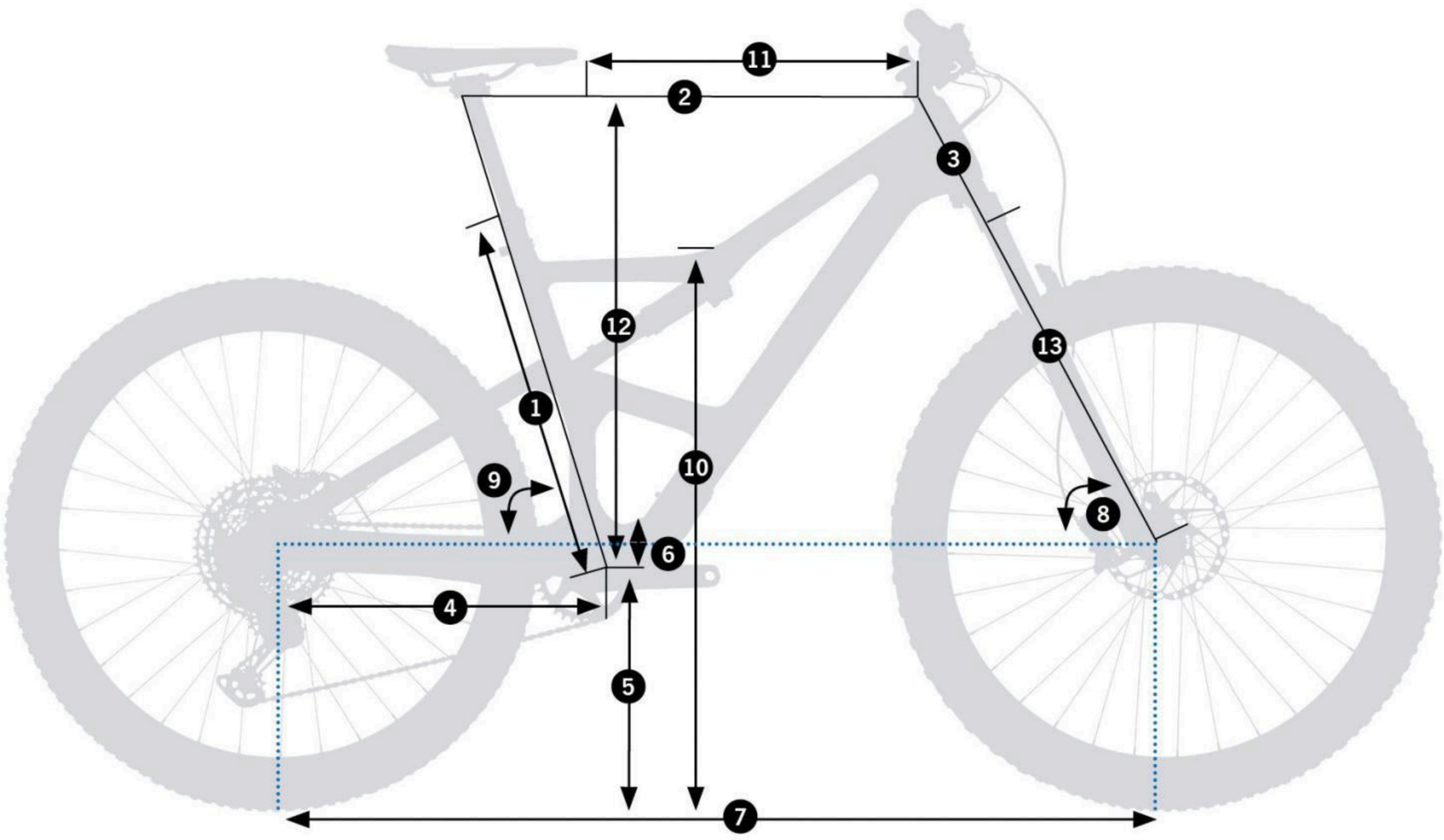
HEIGHT (cm)	HEIGHT (in)	SIZE
150-165	59.1”-65.0”	S
160-175	63.0”-68.9”	M
170-185	66.9”-72.8”	L
180-198	70.9”-78.0”	XL

MyO **CM**

Infinity Green Carbon (Matt - Gloss) **LS**

Ice Green-Jade Green Carbon (Gloss) **LT**

Metallic Mulberry-Black (Gloss) **LU**



OCCAM M-LTD

Ref.	M260

Size	Crank	Stem	Handlebar	Dropper seatpost
S	170	32	780	363/125
M	170	32	780	418/150
L	175	50	780	418/150
XL	175	50	780	475/175



Frame	Orbea Occam OMR. Concentric Boost 12x148 rear axle. Pure Trail geometry. Internal cable routing. Asymmetric design. 29" wheels
Shock	Fox Float DPS Factory 3-Position Evol Kashima custom tune 210x50mm
	Fox Float X Factory 2-Pos Evol LV Kashima custom tune 210x55
	Fox DHX Factory 2-Position custom tune 210x55mm 400 lbs
	Fox DHX Factory 2-Position custom tune 210x55mm 450 lbs
	Fox DHX Factory 2-Position custom tune 210x55mm 500 lbs
	Fox DHX Factory 2-Position custom tune 210x55mm 550 lbs
Fork	Fox 34 Float Factory 140 FIT4 3-Pos-Adj QR15x110 Kashima
	Fox 36 Float Factory 150 Grip2 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 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	Race Face NEXT-SL TLR 15/110mm IS
Cassette	Shimano XTR M9100 10-51t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis Dissector 2.40" 60 TPI 3CMaxxTerra Exo TLR
	Maxxis Minion DHF 2.5" (F) / Maxxis Dissector 2.40" (R) TLR
	Maxxis Assegai 2.50" DH TR(F) / Minion DHR II 2.40" DH TR(R)
Tyres	Maxxis Rekon 2.40" FB 60 TPI Dual Exo TR

Seatpost	Fox Transfer Factory Kashima Dropper 31.6
	Fox Transfer Factory Kashima Dropper 31.6x363,5/125mm
	Fox Transfer Factory Kashima Dropper 31.6x418,3/150mm
	Fox Transfer Factory Kashima Dropper 31.6x475/175mm
Saddle	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail Ø7 x 9 mm
	Fizik Taiga Kium rail
Chainguide	Orbea OC chainguide
Tools	OC Multitool (Hex 2, 3, 4 & 5)

OCCAM M10 LT

Ref.	M259

Size	Crank	Stem	Handlebar	Dropper seatpost
S	170	40	780	390/125
M	170	40	780	440/150
L	175	50	780	440/150
XL	175	50	780	480/170



Frame	Orbea Occam OMR. Concentric Boost 12x148 rear axle. Pure Trail geometry. Internal cable routing. Asymmetric design. 29" wheels
Shock	Fox DHX Factory 2-Position custom tune 210x55mm
	Fox Float X Factory 2-Pos Evol LV Kashima custom tune 210x55
Fork	Fox 36 Float Factory 150 Grip2 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 M6100
Wheels	Race Face TURBINE-R30 TLR 15/110mm IS
Cassette	Shimano CS-M8100 10-51t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis Minion DHF 2.50" FB 60 TPI 3C Maxx Terra Exo TR
	Maxxis Assegai 2.50" DH TR(F) / Minion DHR II 2.40" DH TR(R)
Tyres	Maxxis Dissector 2.40" 60 TPI 3CMaxxTerra Exo TLR
Seatpost	OC MC20 Mountain Control Dropper, 31,6mm
	Fox Transfer Factory Kashima Dropper 31.6x363,5/125mm

	Fox Transfer Factory Kashima Dropper 31.6x418,3/150mm
	Fox Transfer Factory Kashima Dropper 31.6x475/175mm
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 170mm travel
Saddle	Fizik Taiga S-alloy rail
	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail Ø7x9
Chainguide	Orbea OC chainguide
Tools	OC Multitool (Hex 2, 3, 4 & 5)

OCCAM M10

Ref.	M258

Size	Crank	Stem	Handlebar	Dropper seatpost
S	170	40	780	390/125
M	170	40	780	440/150
L	175	50	780	440/150
XL	175	50	780	480/170



Frame	Orbea Occam OMR. Concentric Boost 12x148 rear axle. Pure Trail geometry. Internal cable routing. Asymmetric design. 29" wheels
Shock	Fox Float DPS Factory 3-Position Evol Kashima custom tune 210x50mm
Fork	Fox 34 Float Factory 140 FIT4 3-Pos-Adj QR15x110 Kashima
	Fox 36 Float Factory 150 Grip2 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 M6100
Wheels	Race Face TURBINE-R30 TLR 15/110mm IS
Cassette	Shimano CS-M7100 10-51t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis Dissector 2.40" 60 TPI 3CMaxxTerra Exo TLR
	Maxxis Minion DHF 2.5" (F) / Maxxis Dissector 2.40" (R) TLR
	Maxxis Assegai 2.50" DH TR(F) / Minion DHR II 2.40" DH TR(R)
Tyres	Maxxis Rekon 2.40" FB 60 TPI Dual Exo TR
Seatpost	OC MC20 Mountain Control Dropper, 31,6mm
	Fox Transfer Factory Kashima Dropper 31.6x363,5/125mm
	Fox Transfer Factory Kashima Dropper 31.6x418,3/150mm

	Fox Transfer Factory Kashima Dropper 31.6x475/175mm
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 170mm travel
Saddle	Fizik Taiga S-alloy rail
	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail Ø7x9
Chainguide	Orbea OC chainguide
Tools	OC Multitool (Hex 2, 3, 4 & 5)

OCCAM M30 LT

Ref.	M257

Size	Crank	Stem	Handlebar	Dropper seatpost
S	170	45	780	390/125
M	170	45	780	440/150
L	175	55	780	440/150
XL	175	55	780	480/170



Frame	Orbea Occam OMR. Concentric Boost 12x148 rear axle. Pure Trail geometry. Internal cable routing. Asymmetric design. 29" wheels
Shock	Fox FLOAT X Factory 2-Position Evol LV Kashima custom tune 210x55mm
	Fox DHX Factory 2-Position custom tune 210x55mm 400 lbs
	Fox DHX Factory 2-Position custom tune 210x55mm 450 lbs
	Fox DHX Factory 2-Position custom tune 210x55mm 500 lbs
	Fox DHX Factory 2-Position custom tune 210x55mm 550 lbs
Fork	Fox 36 Float Performance 150 Grip 3-Position QR15x110
	Fox 36 Float Factory 150 Grip2 QR15x110 Kashima
Crankset	Race Face Aeffect 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 35mm 12mm Rise 780mm
Stem	OC1 3D Forged 35mm interface 7º
Shifters	Shimano SLX M7100 I-Spec EV
Brakes	Shimano M6120 Hydraulic Disc
	Shimano XT M8120 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	Shimano M6100
Wheels	Race Face AR 30c Tubeless Ready
Cassette	Shimano CS-M7100 10-51t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis Minion DHF 2.50" FB 60 TPI 3C Maxx Terra Exo TR
	Maxxis Assegai 2.50" DH TR(F) / Minion DHR II 2.40" DH TR(R)
Tyres	Maxxis Dissector 2.40" 60 TPI 3CMaxxTerra Exo TLR
Seatpost	OC MC20 Mountain Control Dropper, 31,6mm
	Fox Transfer Factory Kashima Dropper 31.6x363,5/125mm
	Fox Transfer Factory Kashima Dropper 31.6x418,3/150mm
	Fox Transfer Factory Kashima Dropper 31.6x475/175mm
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 170mm travel
Saddle	Fizik Taiga S-alloy rail
	Fizik Taiga Kium rail
Chainguide	Orbea OC chainguide
Tools	Fizik Taiga S-alloy rail
	OC Multitool (Hex 2, 3, 4 & 5)

OCCAM M30

Ref.	M256

Size	Crank	Stem	Handlebar	Dropper seatpost
S	170	45	780	390/125
M	170	45	780	440/150
L	175	55	780	440/150
XL	175	55	780	480/170



Frame	Orbea Occam OMR. Concentric Boost 12x148 rear axle. Pure Trail geometry. Internal cable routing. Asymmetric design. 29" wheels
Shock	Fox Float DPS Performance 3-Position Evol custom tune 210x50mm
	Fox Float DPS Factory 3-Pos Evol Kashima cm tune 210x50m
Fork	Fox 34 Float Performance 140 3-Position QR15x110
	Fox 36 Float Factory 150 Grip2 QR15x110 Kashima
	Fox 34 Float Factory 140 FIT4 3-Pos-Adj QR15x110 Kashima
Crankset	Race Face Aeffect 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 35mm 12mm Rise 780mm
Stem	OC1 3D Forged 35mm interface 7º
Shifters	Shimano M6100 I-Spec EV

Brakes	Shimano M6100 Hydraulic Disc
	Shimano XT M8100 Hydraulic Disc
	Shimano M6120 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	Shimano M6100
Wheels	Race Face AR 30c Tubeless Ready
Cassette	Shimano CS-M7100 10-51t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis Dissector 2.40" 60 TPI 3CMaxxTerra Exo TLR
	Maxxis Minion DHF 2.5" (F) / Maxxis Dissector 2.40" (R) TLR
	Maxxis Assegai 2.50" DH TR(F) / Minion DHR II 2.40" DH TR(R)
Tyres	Maxxis Rekon 2.40" FB 60 TPI Dual Exo TR
Seatpost	OC MC20 Mountain Control Dropper, 31,6mm

	Fox Transfer Factory Kashima Dropper 31.6x363,5/125mm
	Fox Transfer Factory Kashima Dropper 31.6x418,3/150mm
	Fox Transfer Factory Kashima Dropper 31.6x475/175mm
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 170mm travel
Saddle	Fizik Taiga S-alloy rail
	Fizik Taiga Kium rail
Chainguide	Orbea OC chainguide
Tools	
	OC Multitool (Hex 2, 3, 4 & 5)

OCCAM M30-EAGLE

Ref.	M255

Size	Crank	Stem	Handlebar	Dropper seatpost
S	170	45	780	390/125
M	170	45	780	440/150
L	175	55	780	440/150
XL	175	55	780	480/170





Frame	Orbea Occam OMR. Concentric Boost 12x148 rear axle. Pure Trail geometry. Internal cable routing. Asymmetric design. 29" wheels
Shock	Fox Float DPS Performance 3-Position Evol custom tune 210x50mm
	Fox Float X Factory 2-Pos Evol LV Kashima custom tune 210x55
	Fox Float DPS Factory 3-Pos Evol Kashima cm tune 210x50m
Fork	Fox 34 Float Performance 140 3-Position QR15x110
	Fox 36 Float Factory 150 Grip2 QR15x110 Kashima
	Fox 34 Float Factory 140 FIT4 3-Pos-Adj QR15x110 Kashima
Crankset	SRAM Descendant 6K Eagle Dub Boost 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 35mm 12mm Rise 780mm
Stem	OC1 3D Forged 35mm interface 7º

Shifters	SRAM NX Eagle
Brakes	Shimano M6100 Hydraulic Disc
	Shimano XT M8100 Hydraulic Disc
	Shimano M6120 Hydraulic Disc
Rear Derailleur	SRAM GX Eagle Lunar
Chain	SRAM NX Eagle 12-Speed
Wheels	Race Face AR 30c Tubeless Ready
Cassette	SRAM PG-1230 Eagle 11-50t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis Dissector 2.40" 60 TPI 3CMaxxTerra Exo TLR
	Maxxis Minion DHF 2.5" (F) / Maxxis Dissector 2.40" (R) TLR
	Maxxis Assegai 2.50" DH TR(F) / Minion DHR II 2.40" DH TR(R)
Tyres	Maxxis Rekon 2.40" FB 60 TPI Dual Exo TR
Seatpost	OC MC20 Mountain Control Dropper, 31,6mm

	Fox Transfer Factory Kashima Dropper 31.6x363,5/125mm
	Fox Transfer Factory Kashima Dropper 31.6x418,3/150mm
	Fox Transfer Factory Kashima Dropper 31.6x475/175mm
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 170mm travel
Saddle	Fizik Taiga S-alloy rail
	Fizik Taiga Kium rail
Chainguide	Orbea OC chainguide
Tools	
	OC Multitool (Hex 2, 3, 4 & 5)

GEO CHARTS

OCCAM HYDRO

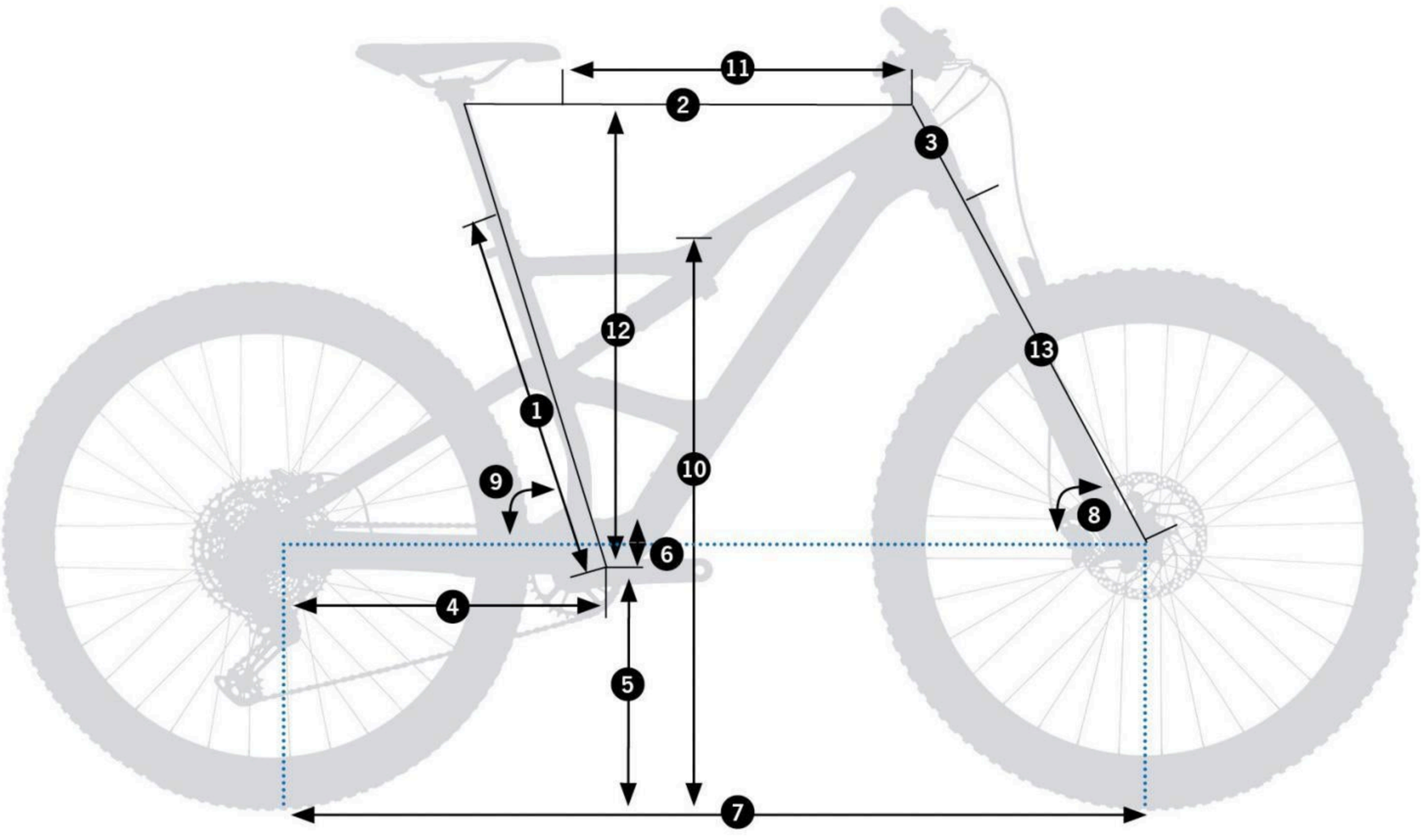
SIZES	S	M	L	XL	S-LT	M-LT	L-LT	XL-LT
1 - Seat Tube (C-T)	381	419	457	508	381	419	457	508
2 - Top Tube (EFF)	565	592	619	649	565	592	619	649
3 - Head Tube	95	105	120	140	95	105	120	140
4 - Chainstay	440	440	440	440	440	440	440	440
5 - BB Height	336	336	336	336	336	336	336	336
6 - BB Drop	35	35	35	35	32	32	32	32
7 - Wheelbase	1165	1194	1224	1259	1165	1194	1224	1259
8 - Head Angle	66º	66º	66º	66º	65.5º	65.5º	65.5º	65.5º
9 - Seat Angle	77º	77º	77º	77º	76.5º	76.5º	76.5º	76.5º
10 - Standover	710	736	766	776	710	736	766	776
11 - Reach	425	450	474	500	425	450	474	500
12 - Stack	604	613	627	646	604	613	627	646
13 - Fork Length	547	547	547	547	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

Glitter Anthracite-Metallic Red (Gloss) **LM**

Leo Orange-Black (Gloss) **LN**

Metallic Dark Green-Lime Green (Matt) **LO**



OCCAM H10

Ref.	M253

Size	Crank	Stem	Handlebar	Dropper seatpost
S	170	45	780	390/125
M	170	45	780	440/150
L	175	55	780	440/150
XL	175	55	780	480/170



Frame	Orbea Occam Hydro High Polished Triple Butted. Concentric Boost 12x148 rear axle. Pure Trail geometry. Internal cable routing. Asymmetric design. 29" wheels. Linkage compatible with OC multitool
Shock	Fox Float DPS Performance 3-Position Evol custom tune 210x50mm
	Fox Float X Factor 2-Pos Evol LV Kashima custom tune 210x55
	Fox Float DPS Factory 3-Pos Evol Kashima cm tune 210x50mm
Fork	Fox 34 Float Performance 140 3-Position QR15x110
	Fox 36 Float Factory 150 Grip2 QR15x110 Kashima
	Fox 34 Float Factory 140 FIT4 3-Pos-Adj QR15x110 Kashima
Crankset	Shimano XT M8100 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 35mm 12mm Rise 780mm

Stem	OC1 3D Forged 35mm interface 7º
Shifters	Shimano XT M8100 I-Spec EV
Brakes	Shimano XT M8100 Hydraulic Disc
	Shimano XT M8120 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	Shimano M6100
Wheels	Race Face AR 30c Tubeless Ready
Cassette	Shimano CS-M7100 10-51t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis Dissector 2.40" 60 TPI 3CMaxxTerra Exo TLR
	Maxxis Minion DHF 2.5" (F) / Maxxis Dissector 2.40" (R) TLR
	Maxxis Assegai 2.50" DH TR(F) / Minion DHR II 2.40" DH TR(R)
Tyres	Maxxis Rekon 2.40" FB 60 TPI Dual Exo TR
Seatpost	OC MC20 Mountain Control Dropper, 31,6mm

	Fox Transfer Factory Kashima Dropper 31.6x363,5/125mm
	Fox Transfer Factory Kashima Dropper 31.6x418,3/150mm
	Fox Transfer Factory Kashima Dropper 31.6x475/175mm
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 170mm travel
Saddle	Fizik Taiga S-alloy rail
	Fizik Taiga Kium rail
Tools	
	OC Multitool (Hex 2, 3, 4 & 5)

OCCAM H20 LT

Ref.	M252

Size	Crank	Stem	Handlebar	Dropper seatpost
S	170	45	780	390/125
M	170	45	780	440/150
L	175	55	780	440/150
XL	175	55	780	480/170



Frame	Orbea Occam Hydro High Polished Triple Butted. Concentric Boost 12x148 rear axle. Pure Trail geometry. Internal cable routing. Asymmetric design. 29" wheels. Linkage compatible with OC multitool
Shock	Fox FLOAT X Performance 2-Position Evol LV custom tune 210x55mm
	Fox Float X Factory 2-Pos Evol LV Kashima cm tune 210x55mm
	Fox DHX Factory 2-Position custom tune 210x55mm 400 lbs
	Fox DHX Factory 2-Position custom tune 210x55mm 450 lbs
	Fox DHX Factory 2-Position custom tune 210x55mm 500 lbs
	Fox DHX Factory 2-Position custom tune 210x55mm 550 lbs
	Fox Float DPS Performance 3-Pos Evol custom tune 210x50mm
Fork	Fox 36 Float Performance 150 Grip 3-Position QR15x110

	Fox 36 Float Factory 150 Grip2 QR15x110 Kashima
	Fox 34 Float Performance 140 3-Position QR15x110
Crankset	Race Face Aeffect 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 35mm 12mm Rise 780mm
Stem	OC1 3D Forged 35mm interface 7º
Shifters	Shimano SLX M7100 I-Spec EV
Brakes	Shimano M6100 Hydraulic Disc
	Shimano XT M8120 Hydraulic Disc
	Shimano M6120 Hydraulic Disc
Rear Derailleur	Shimano SLX M7100 SGS Shadow Plus
Chain	Shimano M6100
Wheels	Race Face AR 30c Tubeless Ready
Cassette	Shimano CS-M7100 10-51t 12-Speed
Front Hub	
	Fox Kabolt Boost

Tyres	Maxxis Minion DHF 2.50" FB 60 TPI 3C Maxx Terra Exo TR
	Maxxis Assegai 2.50" DH TR(F) / Minion DHR II 2.40" DH TR(R)
Tyres	Maxxis Dissector 2.40" 60 TPI 3CMaxxTerra Exo TLR
Seatpost	OC MC20 Mountain Control Dropper, 31,6mm
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 170mm travel
Saddle	Fizik Taiga S-alloy rail
	Fizik Taiga Kium rail
Tools	
	OC Multitool (Hex 2, 3, 4 & 5)

OCCAM H20-EAGLE

Ref.	M251

Size	Crank	Stem	Handlebar	Dropper seatpost
S	170	45	780	390/125
M	170	45	780	440/150
L	175	55	780	440/150
XL	175	55	780	480/170





Frame	Orbea Occam Hydro High Polished Triple Butted. Concentric Boost 12x148 rear axle. Pure Trail geometry. Internal cable routing. Asymmetric design. 29" wheels. Linkage compatible with OC multitool
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 QR15x110 Kashima
	Fox 34 Float Factory 140 FIT4 3-Pos-Adj QR15x110 Kashima
Crankset	SRAM Descendant 6K Eagle Dub Boost 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 35mm 12mm Rise 780mm
Stem	OC1 3D Forged 35mm interface 7º

Shifters	SRAM NX Eagle
Brakes	Shimano M6100 Hydraulic Disc
	Shimano XT M8100 Hydraulic Disc
	Shimano M6120 Hydraulic Disc
Rear Derailleur	SRAM GX Eagle Lunar
Chain	SRAM NX Eagle 12-Speed
Wheels	Race Face AR 30c Tubeless Ready
Cassette	SRAM PG-1230 Eagle 11-50t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis Dissector 2.40" 60 TPI 3CMaxxTerra Exo TLR
	Maxxis Minion DHF 2.5" (F) / Maxxis Dissector 2.40" (R) TLR
	Maxxis Assegai 2.50" DH TR(F) / Minion DHR II 2.40" DH TR(R)

Tyres	Maxxis Rekon 2.40" FB 60 TPI Dual Exo TR
Seatpost	OC MC20 Mountain Control Dropper, 31,6mm
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 170mm travel
Saddle	Fizik Taiga S-alloy rail
	Fizik Taiga Kium rail
Tools	
	OC Multitool (Hex 2, 3, 4 & 5)

OCCAM H30

Ref.	M250

Size	Crank	Stem	Handlebar	Dropper seatpost
S	170	45	780	390/125
M	170	45	780	440/150
L	175	55	780	440/150
XL	175	55	780	480/170





Frame	Orbea Occam Hydro High Polished Triple Butted. Concentric Boost 12x148 rear axle. Pure Trail geometry. Internal cable routing. Asymmetric design. 29" wheels
Shock	Fox Float DPS Performance 3-Position Evol custom tune 210x50mm
Fork	Marzocchi Bomber Z2 140 QR15x110
Crankset	OC1 Alloy forged Boost 32t
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 35mm 12mm Rise 780mm
Stem	OC1 3D Forged 35mm interface 7º
Shifters	Shimano Deore M6100
Brakes	Shimano MT201 Hydraulic Disc

	Shimano M6120 Hydraulic Disc
Rear Derailleur	Shimano Deore M6100 SGS Shadow Plus
Chain	Shimano M6100
Wheels	Orbea OC1 29c Tubeless Ready
	Race Face AR 30c Tubeless Ready
Cassette	Shimano CS-M6100 10-51t 12-Speed
Front Hub	
Tyres	Maxxis Dissector 2.40" 60 TPI 3CMaxxTerra Exo TLR
	Maxxis Minion DHF 2.5" (F) / Maxxis Dissector 2.40" (R) TLR
	Maxxis Assegai 2.50" DH TR(F) / Minion DHR II 2.40" DH TR(R)

Tyres	Maxxis Rekon 2.40" FB 60 TPI Dual Exo TR
Seatpost	OC MC20 Mountain Control Dropper, 31,6mm
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel
Saddle	Selle Royal 2058 DRN



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LAUFEY

MASTER OF FUN

Laufey is our most clever and versatile bike. Instead of saying that 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.

Laufey may be someone's first bike or their latest bike. It's inexpensive and attainable, and it's a niche bike that feels at home in even the most exclusive bike collection. It's for first timers and expert shredders. Ride it in lycra, shred it in jeans. Laufey is a jack-of-all-trades and master of fun.



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.

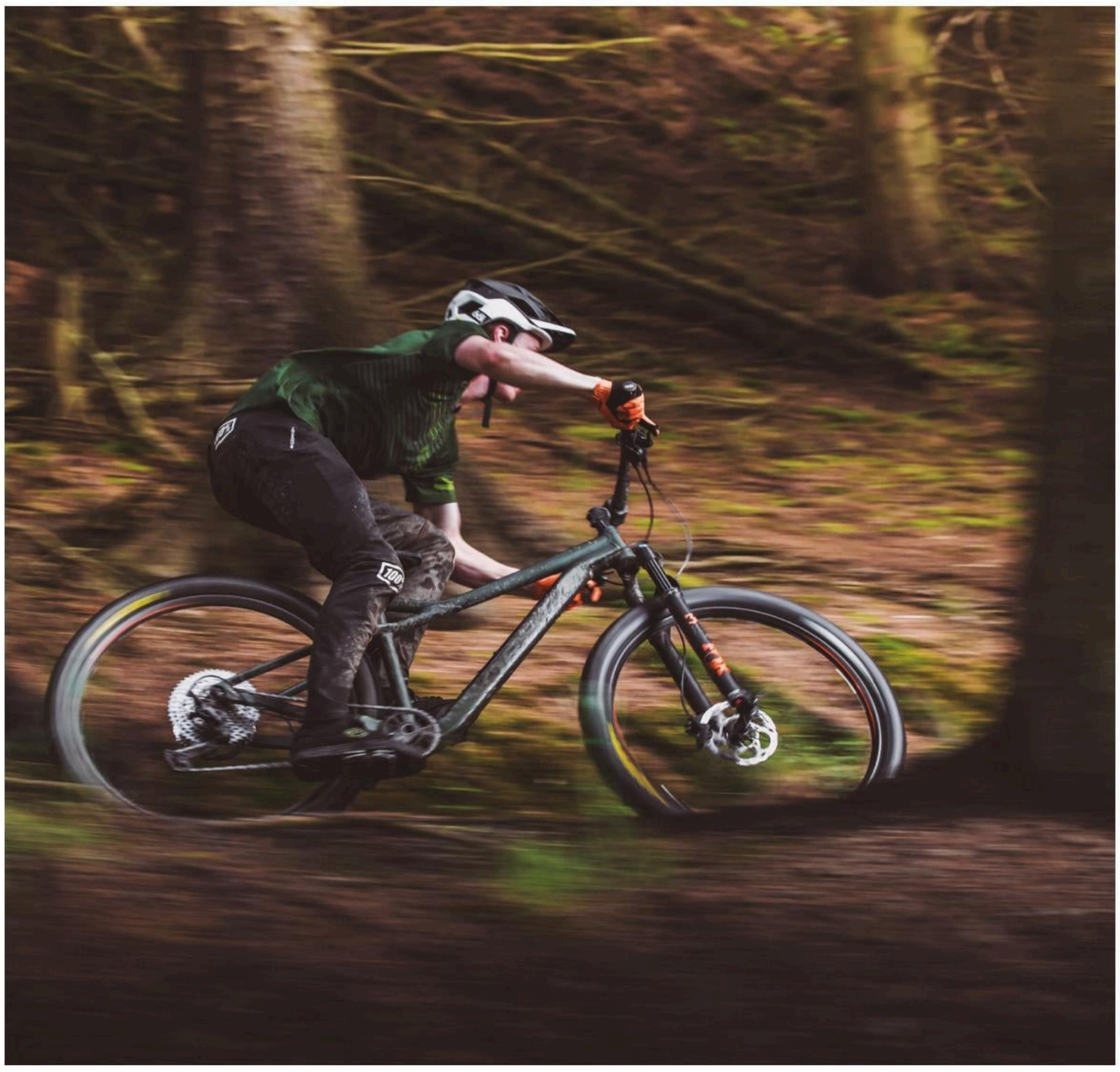
Using aluminum technologies as advanced as our carbon manufacturing ensures our aluminum bikes are never second-best.

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 hydro-formed tubing ensure the burliness is where it's needed.

FORGED YOKE

To allow maximum tyre clearance and offer great rigidity we created a proprietary chainstay yoke that is forged and then CNC finished to exact specs.



29” WHEELS

MAXIMUM CAPABILITY AND SPEED

For long, fast rides over varied terrain with the greatest versatility, 29” is the clear choice for Laufey.

Wide 2.6” tyres 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.

LAUFEY IS OMNIPOTENT: IT’S A SLACK, SIMPLE TRAIL BIKE THAT RELISHES NEW TERRAIN

TRAIL GEOMETRY

SLACKER HEAD ANGLE
Great Stability

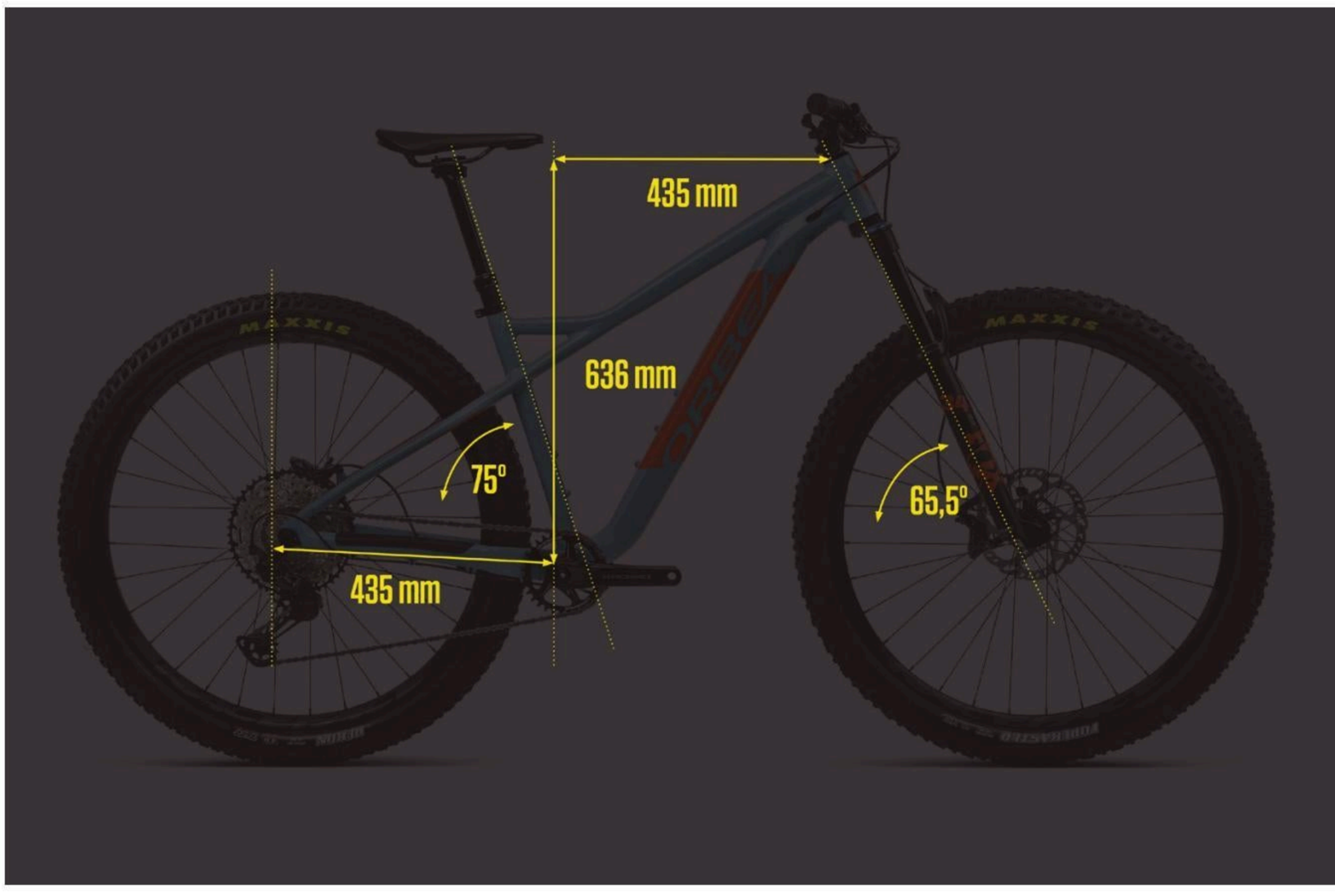
LOWER BOTTOM BRACKET
Corners Naturally

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



GEO CHARTS

LAUFEY

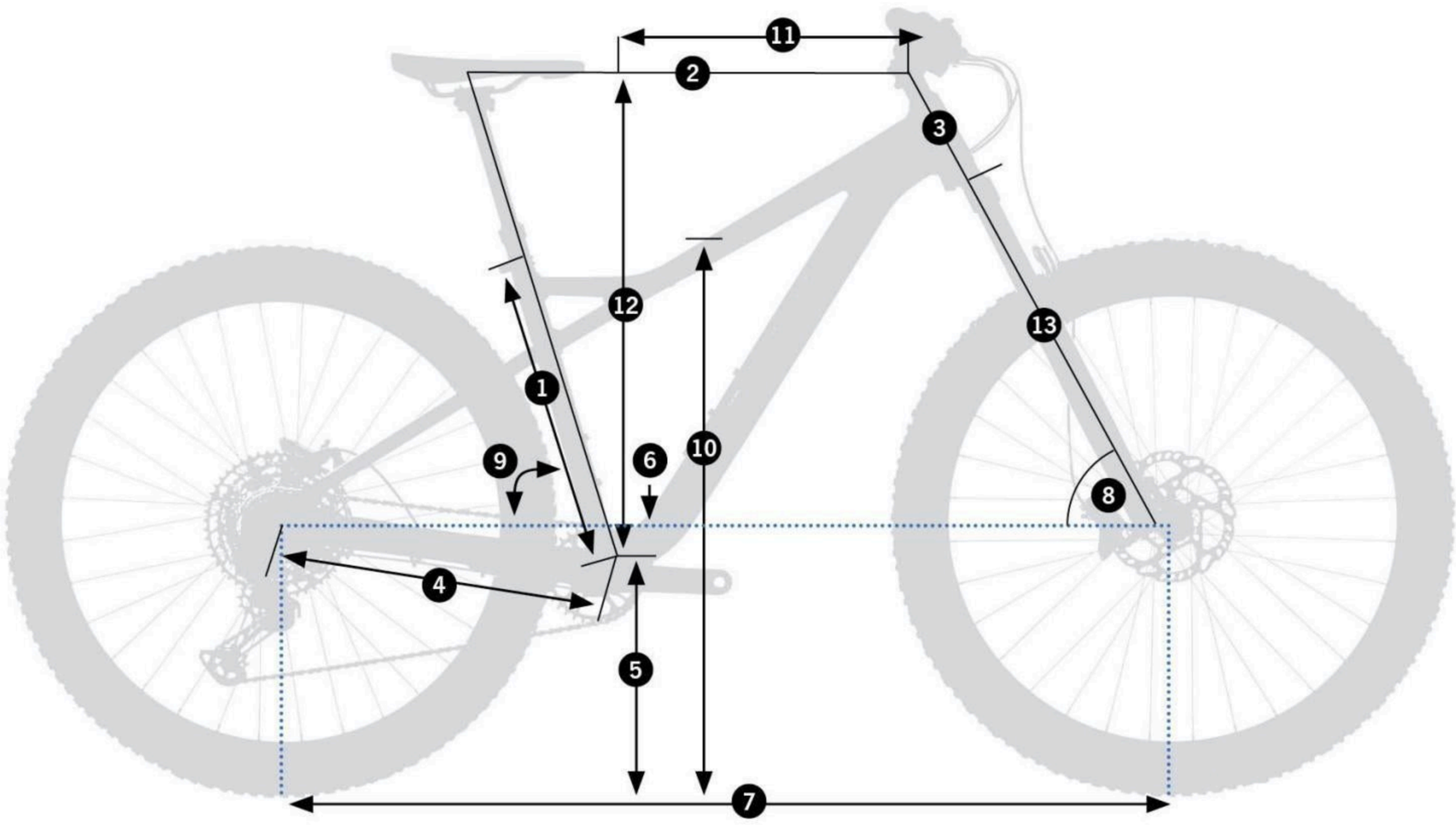
SIZES	S	M	L	XL
1 - Seat Tube (C-T)	381	432	470	521
2 - Top Tube (EFF)	578	606	632	662
3 - Head Tube	95	100	110	130
4 - Chainstay	435	435	435	435
5 - BB Height	313,5	313,5	313,5	313,5
6 - BB Drop	65	65	65	65
7 - Wheelbase	1146	1174	1202	1235
8 - Head Angle	65,5º	65,5º	65,5º	65,5º
9 - Seat Angle	75º	75º	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

Dark Green Met (Gloss)
LV

Aluminium Raw (Gloss)
LW

Golden Sand (Matt)
LX



LAUFEY H-LTD

Ref.	M247

Size	Crank	Stem	Handlebar	Dropper seatpost
S	170	40	780	390/125
M	170	40	780	440/150
L	170	40	780	440/150
XL	170	50	780	480/170



Frame	Orbea Laufey Hydro Triple Butted 29" Boost 12x148 ISCG 05
Fork	Fox 34 Float Performance 140 3-Position QR15x110
Crankset	Race Face Aeffect 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Aeffect 35 20mm Rise 780mm

Stem	Race Face Aeffect R 35mm interface
Shifters	Shimano SLX M7100 I-Spec EV
Brakes	Shimano M6100 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	Shimano M7100
Wheels	Race Face AR 30c Tubeless Ready

Cassette	Shimano CS-M7100 10-51t 12-Speed
Tyres	Maxxis Forekaster 2.60" FB 60 TPI Dual Exo TR
	Maxxis Rekon 2.60" FB 60 TPI Dual Exo TR
Seatpost	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
Saddle	Fizik Taiga S-alloy rail

LAUFEY H10

Ref.	M246

Size	Crank	Stem	Handlebar	Dropper seatpost
S	170	45	780	390/125
M	170	45	780	440/150
L	170	45	780	440/150
XL	170	55	780	480/170



Frame	Orbea Laufey Hydro Triple Butted 29" Boost 12x148 ISCG 05
Fork	Marzocchi Bomber Z2 140 QR15x110
Crankset	Shimano MT511 32t
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 35mm 12mm Rise 780mm
Stem	OC1 3D Forged 35mm interface 7º
Shifters	Shimano Deore M6100 I-Spec EV

Brakes	Shimano M6100 Hydraulic Disc
Rear Derailleur	Shimano SLX M7100 SGS Shadow Plus
Chain	Shimano M6100
Wheels	Orbea OC1 29c Tubeless Ready
Cassette	Shimano CS-M6100 10-51t 12-Speed
Tyres	Maxxis Forekaster 2.60" FB 60 TPI Dual Exo TR
	Maxxis Rekon 2.60" FB 60 TPI Dual Exo TR

Seatpost	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
Saddle	Selle Royal 2058 DRN

LAUFEY H30

Ref.	M245

Size	Crank	Stem	Handlebar	Dropper seatpost
S	170	45	780	390/125
M	170	45	780	440/150
L	170	45	780	440/150
XL	170	55	780	480/170



Frame	Orbea Laufey Hydro Triple Butted 29" Boost 12x148 ISCG 05
Fork	RockShox Recon RL Crown adjust Q15X110 Boost Solo Air 140mm
Crankset	OC1 Alloy forged Boost 32t
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 35mm 12mm Rise 780mm

Stem	OC1 3D Forged 35mm interface 7º
Shifters	Shimano Deore M5100
Brakes	Shimano MT201 Hydraulic Disc
Rear Derailleur	Shimano Deore M5100 SGS Shadow Plus
Chain	KMC X11
Wheels	Orbea OC1 29c Tubeless Ready

Cassette	Sun Race 11-51t 11-Speed
Tyres	Maxxis Forekaster 2.60" FB 60 TPI Dual Exo TR
	Maxxis Rekon 2.60" FB 60 TPI Dual Exo TR
Seatpost	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
Saddle	Selle Royal 2058 DRN



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OIZ

AIM FOR THE TOP

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



MONOCOQUE CARBON

We use the most technologically advanced carbon construction available to make the most sophisticated frame possible – A complex and painstaking process with results you will appreciate in the saddle.

LIGHTNESS

STIFFNESS

RIDE QUALITYRELIABILITY

FULL CARBON

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.





SQUIDLOCK

A three-position suspention lockout lever that is compact, lightweight and integrates a dropper post control in the bar clamp for the cleanest cockpit available.

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.





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.



GEO CHARTS

OIZ OMX

SIZES	S-XC	M-XC	L-XC	XL-XC	S-TR	M-TR	L-TR	XL-TR
1 - Seat Tube (C-T)	405	432	470	520	405	432	470	520
2 - Top Tube (EFF)	564	593	617	641	567	596	619	643
3 - Head Tube	90	95	105	120	90	95	105	120
4 - Chainstay	430	430	430	430	430	430	430	430
5 - BB Height	327	327	327	327	334	334	334	334
6 - BB Drop	47	47	47	47	40	40	40	40
7 - Wheelbase	1089	1119	1143	1168	1096	1126	1150	1176
8 - Head Angle	69º	69º	69º	69º	69º	69º	69º	69º
9 - Seat Angle	75º	75º	75º	75º	74º	74º	74º	74º
10 - Standover	717	732	742	749	724	739	749	756
11 - Reach	407	435	456	476	397	425	446	466
12 - Stack	586	591	600	614	593	598	608	622
13 - Fork Length	504	504	504	504	524	524	524	524

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

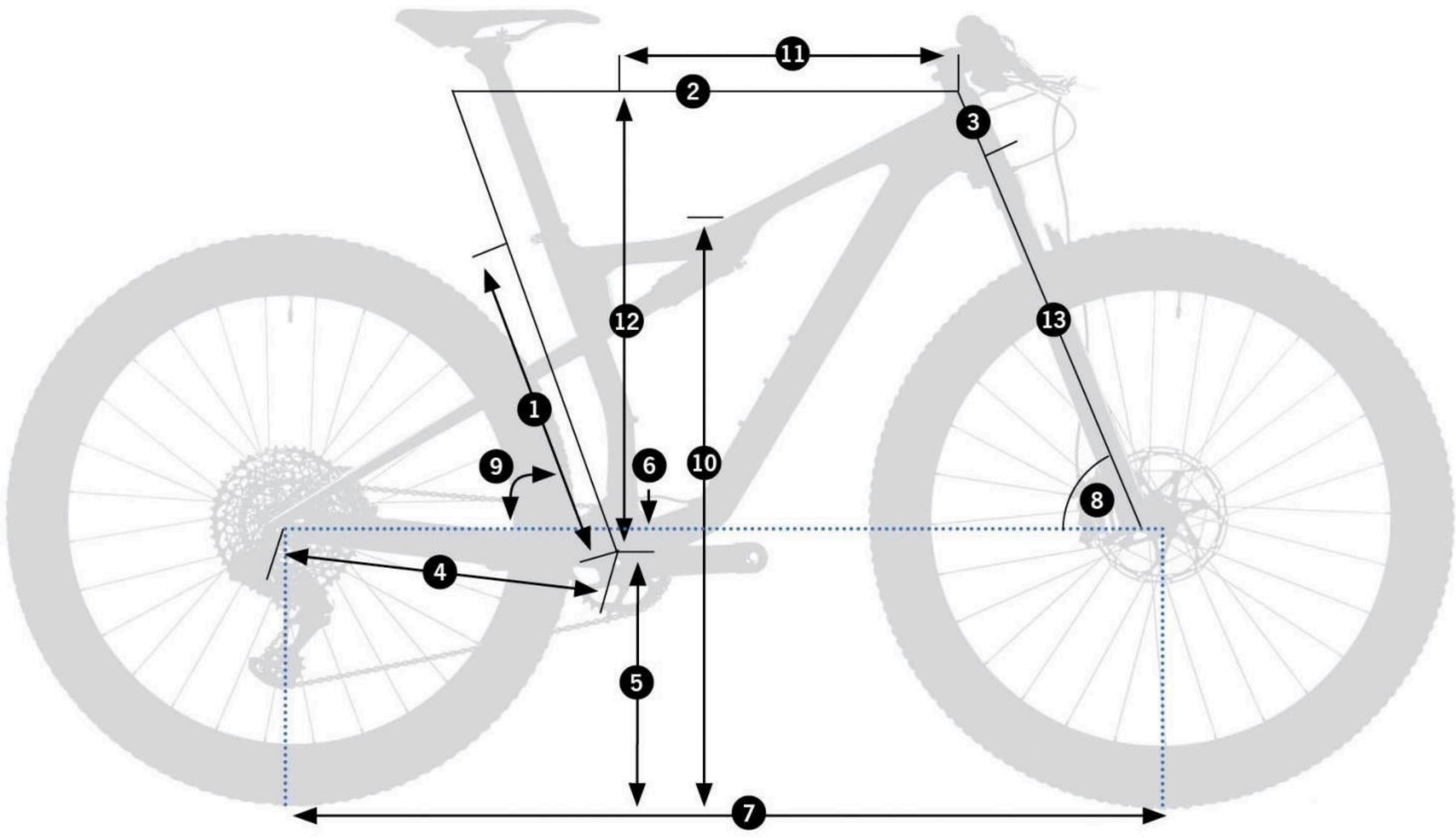
MyO
CM

Pink-Marble (Gloss)
LG

Blue Carbon-Golden (Gloss)
LH

Glitter Anthracite (Matt)-Coral (Gloss) **LI**

Factory
TS



OIZ M-LTD

Ref.	M242

Size	Crank	Stem	Handlebar
S	170	60	760
M	175	75	760
L	175	75	760
XL	175	90	760





Frame	Orbea Oiz Carbon OMX, Fiberlink, Boost, PF BB, UFO2, I-line shock
Shock	Fox i-line DPS Factory 100mm Remote Push-Unlock Evol Kashima custom tune190x40mm
Fork	Fox 34 Float SC Factory 100 FIT4 Remote-Adj Push-Unlock QR15x110 Kashima
	TR 120mm, Fox Factory Kashima SC34 + DPS 190x45 (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	OC MP10 Mountain Performance Carbon, Width 760, Sweep 9
Stem	OC MP20 Mountain Performance, -8º
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 30c TLR 15/110mm CL
Cassette	SRAM XX1 XG-1299 Eagle 10-50t 12-Speed Rainbow
Front Hub	Fox Kabolt Boost
Tyres	Maxxis Rekon Race 2.35" 120 TPI Exo TLR
Seatpost	OC XP10 Performance Carbon SB0, 31,6mm, w/Micro tilt adjustment
	Fox Transfer SL Factory Kashima Dropper 27.2x380/100mm

Saddle	Selle Italia SLR Boost Fill Carbon Keramic Rail Ø7 x 9 mm
Chainguide	Orbea OC chainguide
Battery	SRAM Powerpack

OIZ M-TEAM TR

Ref.	M241

Size	Crank	Stem	Handlebar	Dropper seatpost
S	170	60	760	380/100
M	175	75	760	380/100
L	175	75	760	430/100
XL	175	90	760	430/100





Frame	Orbea Oiz Carbon OMX, Fiberlink, Boost, PF BB, UFO2, I-line shock
Shock	Fox i-line DPS Factory 120mm Remote Push-Unlock Evol Kashima custom tune 190x45mm
Fork	Fox 34 Float SC Factory 120 FIT4 Remote-Adj Push-Unlock QR15x110
	XC 100mm, Fox Factory Kashima SC34 + DPS 190x40 (Fork+Shock)
Remote lockout	OC Squidlock 3-position
Crankset	Shimano XTR M9100 34t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC MP10 Mountain Performance Carbon, Width 760, Sweep 9

Stem	OC MP20 Mountain Performance, -8º
Shifters	Shimano XTR M9100
Brakes	Shimano XTR M9100 Hydraulic Disc
Rear Derailleur	Shimano XTR M9100 SGS Shadow Plus
Chain	Shimano CN-9100
Wheels	Orbea OC3 Carbon 30c Tubeless Ready
Cassette	Shimano XTR M9100 10-51t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis Rekon Race 2.35" 120 TPI Exo TLR
Seatpost	Fox Transfer SL Factory Kashima Dropper 31.6

	Fox Transfer Factory Kashima Dropper 31.6x363,5/125mm
	Fox Transfer Factory Kashima Dropper 31.6x418,3/150mm
Saddle	Selle Italia SLR Boost Fill Titanium Rail 316 Ø7 mm
	Women Kit: OC Grips OD29mm&Selle Italia SLR Boost SuperFlow
	Selle Italia SLR Boost Fill Carbon Keramic Rail Ø7 x 9 mm
Chainguide	Orbea OC chainguide

OIZ M-PRO TR

Ref.	M240

Size	Crank	Stem	Handlebar	Dropper seatpost
S	170	60	760	390/125
M	175	75	760	390/125
L	175	75	760	390/125
XL	175	90	760	440/150



Frame	Orbea Oiz Carbon OMX, Fiberlink, Boost, PF BB, UFO2, I-line shock
Shock	Fox i-line DPS Factory 120mm Remote Push-Unlock Evol Kashima custom tune 190x45mm
Fork	Fox 34 Float SC Factory 120 FIT4 Remote-Adj Push-Unlock QR15x110
Remote lockout	OC Squidlock 3-position
Crankset	Race Face Next-SL 34t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC MP10 Mountain Performance Carbon, Width 760, Sweep 9
Stem	OC MP20 Mountain Performance, -8º
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	Orbea OC3 Carbon 30c Tubeless Ready
Cassette	Shimano CS-M8100 10-51t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis Rekon Race 2.35" 120 TPI Exo TLR
Seatpost	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	Fox Transfer Factory Kashima Dropper 31.6x363,5/125mm
	Fox Transfer Factory Kashima Dropper 31.6x418,3/150mm
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel

	Fox Transfer SL Factory Kashima Dropper 27.2x380/100mm
Saddle	Selle Italia SLR Boost Fill Titanium Rail 316 Ø7 mm
	Women Kit: OC Grips OD29mm&Selle Italia SLR Boost SuperFlow
	Selle Italia SLR Boost Fill Carbon Keramic Rail Ø7 x 9 mm
Chainguide	Orbea OC chainguide

OIZ M-PRO

Ref.	M239

Size	Crank	Stem	Handlebar
S	170	60	760
M	175	75	760
L	175	75	760
XL	175	90	760



Frame	Orbea Oiz Carbon OMX, Fiberlink, Boost, PF BB, UFO2, I-line shock
Shock	Fox i-line DPS Factory 100mm Remote Push-Unlock Evol Kashima custom tune190x40mm
Fork	Fox 34 Float SC Factory 100 FIT4 Remote-Adj Push-Unlock QR15x110 Kashima
Remote lockout	OC Squidlock 3-position
Crankset	Race Face Next-SL 34t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC MP10 Mountain Performance Carbon, Width 760, Sweep 9
Stem	OC MP20 Mountain Performance, -8º
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	Orbea OC3 Carbon 30c Tubeless Ready
Cassette	Shimano CS-M8100 10-51t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis Rekon Race 2.35" 120 TPI Exo TLR
Seatpost	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	Fox Transfer Factory Kashima Dropper 31.6x363,5/125mm
	Fox Transfer Factory Kashima Dropper 31.6x418,3/150mm
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel

	Fox Transfer SL Factory Kashima Dropper 27.2x380/100mm
Saddle	Selle Italia SLR Boost Fill Titanium Rail 316 Ø7 mm
	Women Kit: OC Grips OD29mm&Selle Italia SLR Boost SuperFlow
	Selle Italia SLR Boost Fill Carbon Keramic Rail Ø7 x 9 mm
Chainguide	Orbea OC chainguide

GEO CHARTS

OIZ OMR

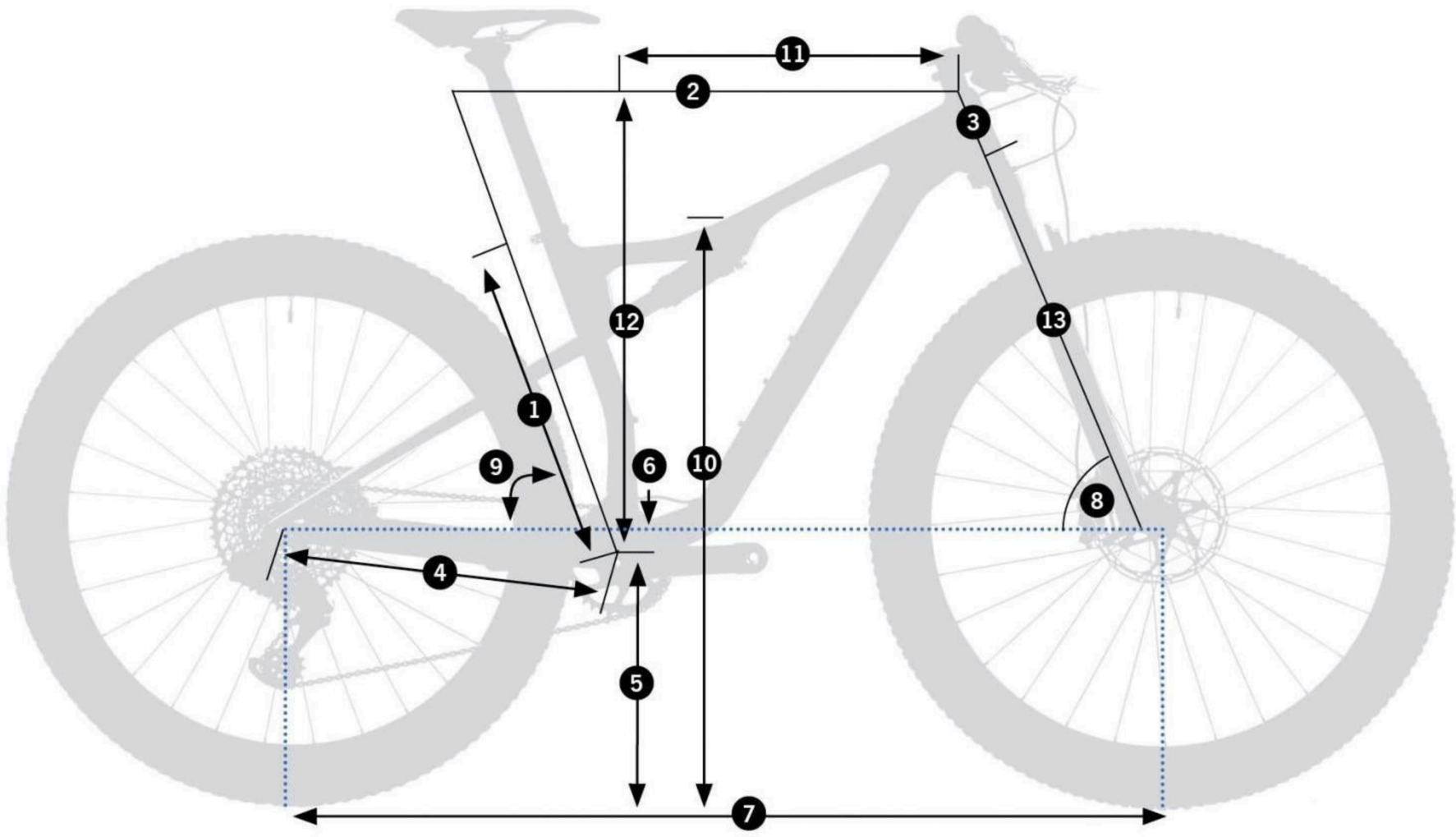
SIZES	S-XC	M-XC	L-XC	XL-XC	S-TR	M-TR	L-TR	XL-TR
1 - Seat Tube (C-T)	405	432	470	520	405	432	470	520
2 - Top Tube (EFF)	564	593	617	641	567	596	610	643
3 - Head Tube	90	95	105	120	90	95	105	120
4 - Chainstay	435	435	435	435	435	435	435	435
5 - BB Height	327	327	327	327	334	334	334	334
6 - BB Drop	47	47	47	47	40	40	40	40
7 - Wheelbase	1094	1123	1148	1173	1101	1131	1155	1181
8 - Head Angle	69º	69º	69º	69º	68º	68º	68º	68º
9 - Seat Angle	75º	75º	75º	75º	74º	74º	74º	74º
10 - Standover	717	732	742	749	724	739	749	756
11 - Reach	407	435	456	476	387	425	446	466
12 - Stack	586	591	600	614	593	598	608	622
13 - Fork Length	504	504	504	504	524	524	524	524

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

Glitter Anthracite-Black (Gloss) **LD**

Coral-Black (Gloss) **LE**

Lichen Green (Gloss-Matt) - Black (Matt) **LF**



OIZ M10 TR

Ref.	M238

Size	Crank	Stem	Handlebar	Dropper seatpost
S	170	60	760	390/125
M	175	75	760	390/125
L	175	75	760	390/125
XL	175	90	760	440/150



Frame	Orbea Oiz Carbon OMR AlloyLink Boost PF Taper UFO2 I-Line
Shock	Fox i-line DPS Factory 120mm Remote Push-Unlock Evol Kashima custom tune 190x45mm
Fork	Fox 34 Float SC Factory 120 FIT4 Remote-Adj Push-Unlock QR15x110
	XC 100mm, Fox Factory Kashima SC34 + DPS 190x40 (Fork+Shock)
Remote lockout	OC Squidlock 3-position
Crankset	Shimano XT M8100 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC MP10 Mountain Performance Carbon, Width 760, Sweep 9
Stem	OC MP20 Mountain Performance, -8º

Shifters	Shimano XT M8100 I-Spec EV
Brakes	Shimano XT M8100 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	Shimano M7100
Wheels	Orbea OC3 Carbon 30c Tubeless Ready
Cassette	Shimano CS-M8100 10-51t 12-Speed
Tyres	Maxxis Rekon Race 2.35" 120 TPI Exo TLR
Seatpost	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel

Saddle	Fizik Taiga S-alloy rail
	Women Kit: OC Grips OD29mm&Selle Italia SLR Boost SuperFlow
	Selle Italia SLR Boost Fill Titanium Rail 316 Ø7 mm
Chainguide	Orbea OC chainguide

OIZ M11-AXS

Ref.	M237

Size	Crank	Stem	Handlebar
S	170	60	760
M	175	75	760
L	175	75	760
XL	175	90	760



Frame	Orbea Oiz Carbon OMR AlloyLink Boost PF Taper UFO2 I-Line
Shock	Fox i-line DPS Performance 100mm Remote Push-Unlock Evol custom tune190x40mm
Fork	Fox 34 Float SC Performance 100 FIT4 3POS Remote Push-Unlock QR15x110
	TR 120mm, Fox Performance SC34 + DPS 190x45 (Fork+Shock)
Remote lockout	OC Squidlock 3-position
Crankset	SRAM GX Eagle Dub Lunar Boost 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC MP10 Mountain Performance Carbon, Width 760, Sweep 9
Stem	OC MP20 Mountain Performance, -8º

Shifters	SRAM GX Eagle AXS
Brakes	Shimano XT M8100 Hydraulic Disc
Rear Derailleur	SRAM GX1 Eagle AXS Lunar
Chain	SRAM GX Eagle 12-Speed
Wheels	DT Swiss X-1900 Spline 25c TLR 15/110mm CL
	Orbea OC3 Carbon 30c Tubeless Ready
Cassette	SRAM XG-1275 Eagle 10-52t 12-Speed
Tyres	Maxxis Rekon Race 2.35" 120 TPI Exo TLR
Seatpost	OC2 forge head 31.6 Offset 0
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel

Saddle	Fizik Taiga S-alloy rail
	Women Kit: OC Grips OD29mm&Selle Italia SLR Boost SuperFlow
	Selle Italia SLR Boost Fill Titanium Rail 316 Ø7 mm
Chainguide	Orbea OC chainguide
Battery	SRAM Powerpack

OIZ M20 TR

Ref.	M236

Size	Crank	Stem	Handlebar	Dropper seatpost
S	170	60	740	390/125
M	175	70	740	390/125
L	175	70	740	390/125
XL	175	90	740	440/150



Frame	Orbea Oiz Carbon OMR AlloyLink Boost PF Taper UFO2 I-Line
Shock	Fox i-line DPS Performance 120mm 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 GX Carbon Eagle Dub Lunar Boost 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 Flat 31.8mm 740mm
	OC3 Carbon Flat 760mm & OC3 31.8mm interface -8º (Bar+Stem)

Stem	OC1 31.8mm interface -7º
Shifters	SRAM GX Eagle Lunar
Brakes	Shimano M6100 Hydraulic Disc
	Shimano XT M8100 Hydraulic Disc
Rear Derailleur	SRAM GX Eagle Lunar
Chain	SRAM GX Eagle 12-Speed
Wheels	DT Swiss X-1900 Spline 25c TLR 15/110mm CL
Cassette	SRAM XG-1275 Eagle 10-50t 12-Speed
Tyres	Maxxis Forekaster 2.35" FB 120 TPI Dual Exo
	Maxxis Dissector 2.40" 3CMax Exo(F) / Rekon 2.40" Dual Exo

Tyres	Maxxis Rekon Race 2.35" 120 TPI Exo TLR
Seatpost	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel
Saddle	Fizik Taiga S-alloy rail
	Women Kit: OC Grips OD29mm&Selle Italia SLR Boost SuperFlow
	Selle Italia SLR Boost Fill Titanium Rail 316 Ø7 mm
Chainguide	Orbea OC chainguide

OIZ M30

Ref.	M235

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 AlloyLink Boost PF Taper UFO2 I-Line
Shock	Fox i-line DPS Performance 100mm Remote Push-Unlock Evol custom tune190x40mm
Fork	Fox 32 Float SC Performance 100 Remote Push-Unlock QR15x110
Remote lockout	OC Squidlock 3-position
Crankset	Shimano MT611 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 Flat 31.8mm 740mm
	OC3 Carbon Flat 760mm & OC3 31.8mm interface -8º (Bar+Stem)

Stem	OC1 31.8mm interface -7º
Shifters	Shimano Deore M6100 I-Spec EV
Brakes	Shimano M6100 Hydraulic Disc
	Shimano XT M8100 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	Shimano M6100
Wheels	DT Swiss X-1900 Spline 25c TLR 15/110mm CL
Cassette	Shimano CS-M7100 10-51t 12-Speed
Tyres	Maxxis Rekon Race 2.35" 120 TPI Exo TLR
Seatpost	OC2 forge head 31.6 Offset 0

	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel
Saddle	Fizik Taiga S-alloy rail
	Women Kit: OC Grips OD29mm&Selle Italia SLR Boost SuperFlow
	Selle Italia SLR Boost Fill Titanium Rail 316 Ø7 mm
Chainguide	Orbea OC chainguide

GEO CHARTS

OIZ HYDRO

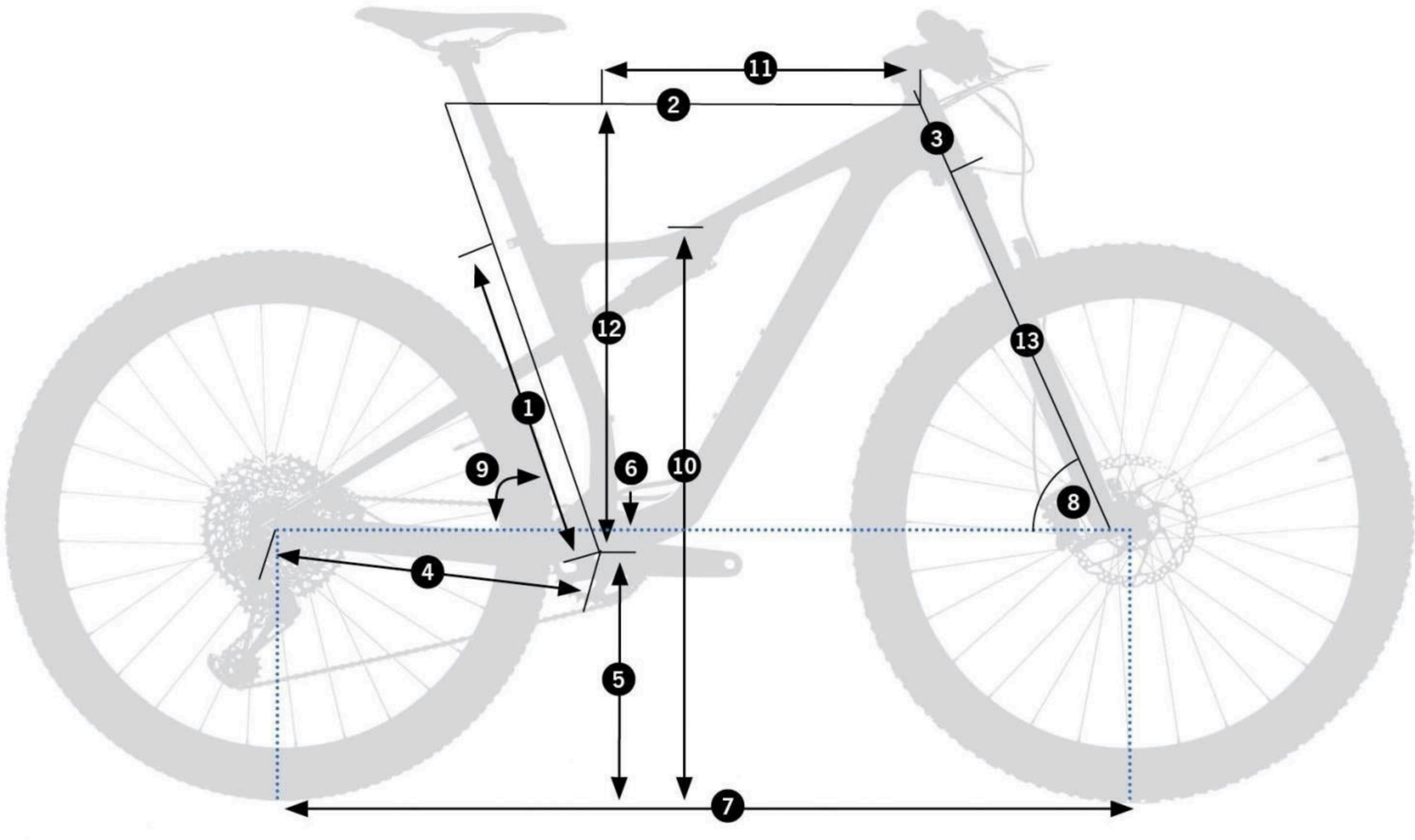
SIZES	S-TR	M-TR	L-TR	XL-TR	S-XC	M-XC	L-XC	XL-XC
1 - Seat Tube (C-T)	405	432	470	520	405	432	470	520
2 - Top Tube (EFF)	567	596	610	643	564	593	617	641
3 - Head Tube	90	95	105	120	90	95	105	120
4 - Chainstay	435	435	435	435	435	435	435	435
5 - BB Height	334	334	334	334	327	327	327	327
6 - BB Drop	40	40	40	40	47	47	47	47
7 - Wheelbase	1101	1131	1155	1181	1094	1123	1148	1173
8 - Head Angle	68º	68º	68º	68º	69º	69º	69º	69º
9 - Seat Angle	74º	74º	74º	74º	75º	75º	75º	75º
10 - Standover	724	739	749	756	722	732	742	749
11 - Reach	387	425	446	466	407	435	456	476
12 - Stack	593	598	608	622	586	591	600	614
13 - Fork Length	524	524	524	524	504	504	504	504

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

Magma Orange - Black (Gloss) **LA**

Mouse Grey (Matt-Gloss) **LB**

Black (Matt-Gloss)-Ice Green (Gloss) **LC**



OIZ H10 TR

Ref.	M232

Size	Crank	Stem	Handlebar	Dropper seatpost
S	170	60	740	390/125
M	175	70	740	390/125
L	175	70	740	390/125
XL	175	90	740	440/150



Frame	Orbea Oiz Hydro High Polished, Alloy link, Boost, PF BB, UFO2, I-Line shock
Shock	Fox i-line DPS Performance 120mm 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	Shimano XT M8100 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 Flat 31.8mm 740mm
Stem	OC1 31.8mm interface -7º
Shifters	Shimano XT M8100 I-Spec EV
Brakes	Shimano M6100 Hydraulic Disc
	Shimano XT M8100 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	Shimano M6100
Wheels	Race Face AR 30c Tubeless Ready
Cassette	Shimano CS-M7100 10-51t 12-Speed
Tyres	Maxxis Forekaster 2.35" FB 120 TPI Dual Exo
	Maxxis Rekon Race 2.35" 120 TPI Exo TLR
Seatpost	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel
Saddle	Fizik Taiga S-alloy rail
	Women Kit: OC Grips OD29mm&Selle Italia SLR Boost SuperFlow
Chainguide	Orbea OC chainguide

OIZ H20

Ref.	M231

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, Alloy link, Boost, PF BB, UFO2, I-Line shock
Shock	Fox i-line DPS Performance 120mm Remote Push-Unlock Evol custom tune190x45mm
Fork	Fox 32 Float Rhythm 120 Remote Push-Unlock QR15x110
Remote lockout	
	OC Squidlock 3-position
Crankset	Shimano MT611 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 Flat 31.8mm 740mm
Stem	OC1 31.8mm interface -7º
Shifters	Shimano Deore M6100 I-Spec EV
Brakes	Shimano M6100 Hydraulic Disc
	Shimano XT M8100 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	Shimano M6100
Wheels	Orbea OC1 25c Tubeless Ready
Cassette	Shimano CS-M6100 10-51t 12-Speed
Tyres	Maxxis Rekon Race 2.35" 120 TPI Exo TLR
Seatpost	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel
Saddle	Selle Italia Model X FecAlloy Rail 145x248mm
	Women Kit: OC Grips OD29mm&Selle Italia SLR Boost SuperFlow
Chainguide	Orbea OC chainguide

OIZ H30

Ref.	M230

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, Alloy link, Boost, PF BB, UFO2, I-Line shock
Shock	Fox i-line DPS Performance 120mm Remote Push-Unlock Evol custom tune190x45mm
Fork	Fox 32 Float Rhythm 120 Remote Push-Unlock QR15x110
Remote lockout	
	OC Squidlock 3-position
Crankset	Shimano MT511 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 Flat 31.8mm 740mm

Stem	OC1 31.8mm interface -7º
Shifters	Shimano Deore M6100
Brakes	Shimano MT201 Hydraulic Disc
Rear Derailleur	Shimano Deore M6100 SGS Shadow Plus
Chain	Shimano M6100
Wheels	Orbea OC1 25c Tubeless Ready
Cassette	Shimano CS-M6100 10-51t 12-Speed
Tyres	Maxxis Ikon 2.20" FB 60 TPI Dual
	Maxxis Rekon Race 2.35" 120 TPI Exo TLR
Seatpost	Alloy 31.6x400mm Offset 0

	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel
Saddle	Selle Italia Model X FecAlloy Rail 145x248mm
	Women Kit: OC Grips OD29mm&Selle Italia SLR Boost SuperFlow
Chainguide	Orbea OC chainguide



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



ALMA

TAKE IT TOO FAR

Performance gains can be found everywhere and obsession is part of the game. How far is too far? For as long as we have had goals, competition and a creative spirit, we have pushed ourselves to win. Once victory is tasted, it becomes an obsession to be the best. You feel it in your heart, lungs and legs – you can sense it in our bikes. Only by sweating the smallest details and pushing past what seems possible can we achieve our ultimate goals.



MATERIALS

OMX

Orbea Monocoque X (OMX) 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 premolding is done to ensure optimal compaction with the smallest amount of carbon. A full EPS mold and Latex inserts are used to eliminate wrinkles and imperfections.

830g (Size M)

OMR

Orbea Monocoque Race (OMR) fames add high modulus and high strength fibers to a standard layup to improve stiffness-to-weight ratios. Bladder molding with EPS forms and PU headtube and bottom bracket inserts stop wrinkling and unconformities in critical zones, allowing less carbon to be used while maintaining strength.

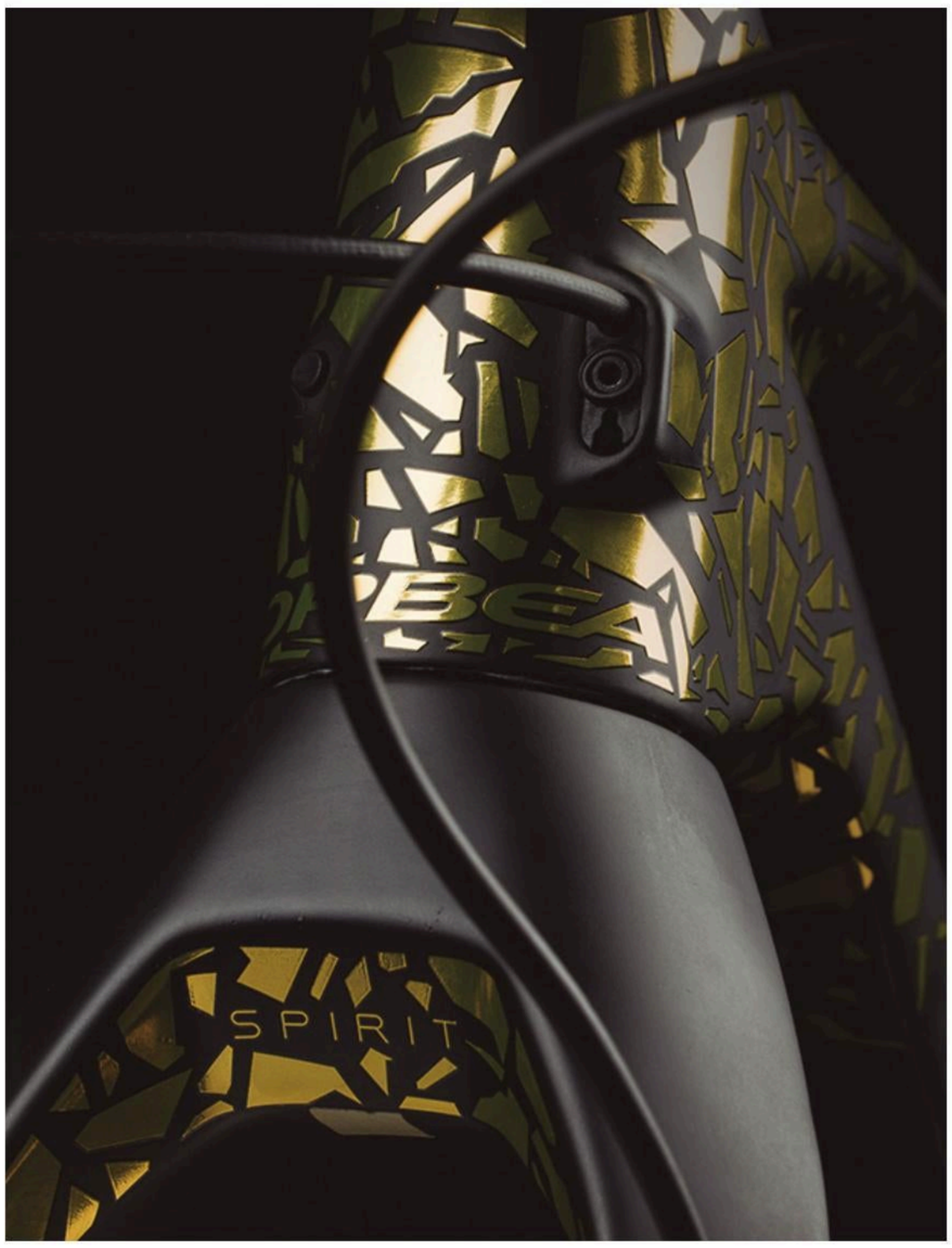
1100g (Size M)

HYDROFORMED ALUMINUM

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.

1650g (Size M)





INTEGRATION

ICR

Internal Cable Routing is carefully guided along the best path with no rub or rattle, and is optimized for both traditional and electronic shifting systems.

FLAT MOUNT

The lowest profile brake mount provides the cleanest, stiffest and lightest caliper integration available.

CHAIN SECURITY

Even a perfectly adjusted derailleur can drop a chain over rough terrain or during a wheel change. With Chain Security, you'll have the added peace of mind knowing your chain isn't going to end up around your bottom bracket shell.



BLOCKLOCK HEADSET

The Acros Blocklock 164º steering limiter system prevents frame damage due to handlebar or fork impacts. We've worked closely with Acros to reduce stack height and improve cockpit integration with our Alma monocoque models.



OC COCKPIT

The Orbea XC Family sports an all-new integrated look with a completely unique OC headset/spacer/stem design. The system includes an optional computer mount that is compatible with all major brands using standard adapters. OC component collaboration is a detail that completes the high-end feel of our modern XC bikes.

GEO CHARTS

ALMA OMX

SIZES	S	M	L	XL
1 - Seat Tube (C-T)	400	445	483	533
2 - Top Tube (EFF)	559	593	618	647
3 - Head Tube	90	100	110	125
4 - Chainstay	430	430	430	430
5 - BB Height	309	309	309	309
6 - BB Drop	61	61	61	61
7 - Wheelbase	1083	1118	1144	1175
8 - Head Angle	68	68	68	68
9 - Seat Angle	74.5	74.5	74.5	74.5
10 - Standover	693	729	749	819
11 - Reach	395	426	448	474
12 - Stack	593	602	612	625
13 - Fork Length	500.8	500.8	500.8	500.8

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

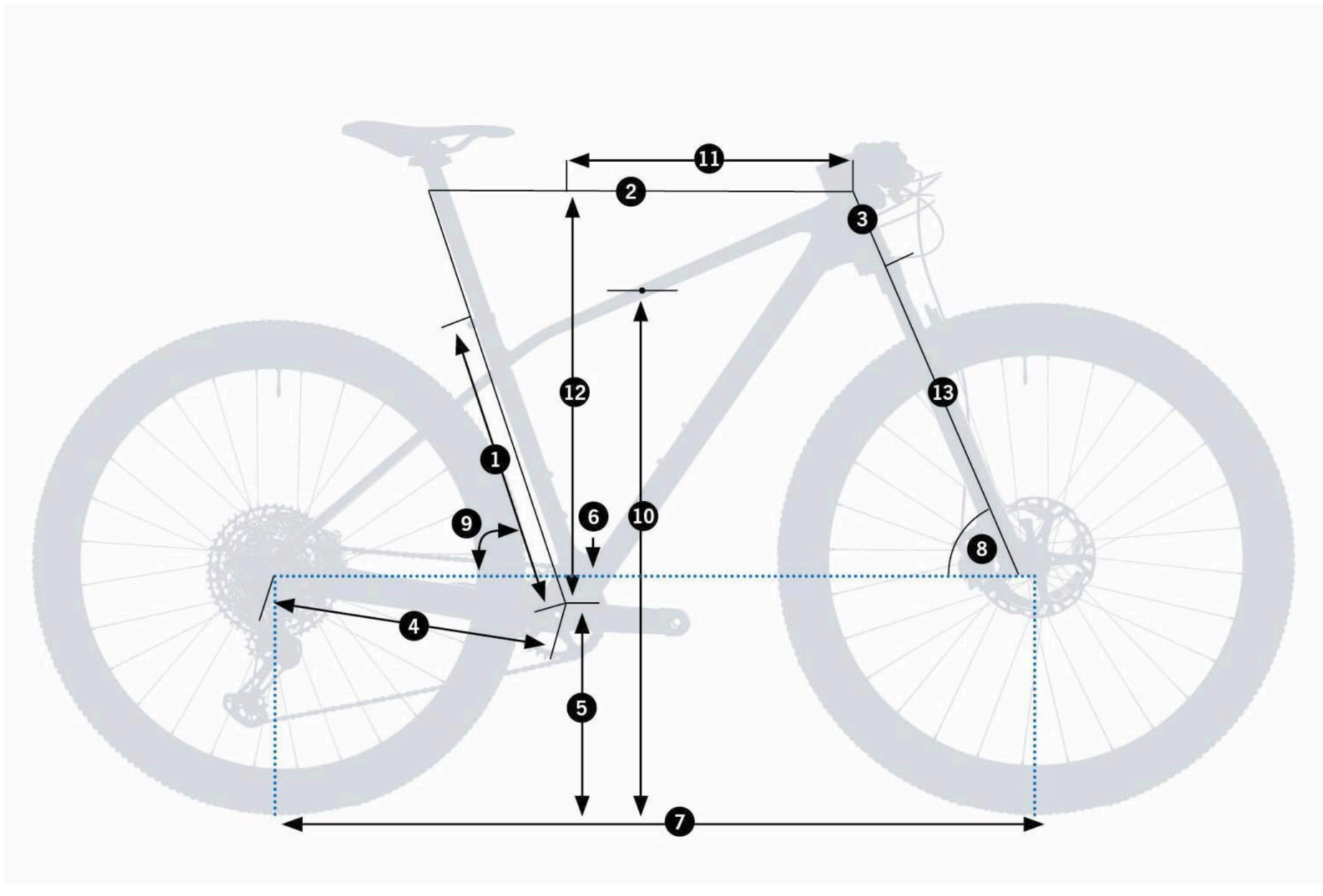
MyO
CM

Blue Carbon - Golden (Gloss)
L8

Carbon Raw - Titan Gold (Matt) **L9**

Pink- Marble (Gloss)
L7

Factory
TR



ALMA M-LTD

Ref.	M227

Size	Crank	Stem	Handlebar
S	170	60	760
M	175	75	760
L	175	75	760
XL	175	90	760



Frame	Orbea Alma Carbon OMX, Boost 12x148, PF BB, Internal cable routing.
Fork	Orbea Spirit Rigid Carbon 15x110
	Fox 32 Float SC Factory 100 FIT4 Remote PTU QR15x110 Kashima
	Pack Fox Factory(Assembled)+Orbea Spirit Rigid Carbon(Extra)
Crankset	SRAM XX1 Eagle Dub Grey Boost 34t
Headset	Acros 1-1/8 - 1-1/2" Semi-intergated Block Lock
Handlebar	OC MP10 Mountain Performance Carbon, Width 760, Sweep 9

Stem	OC MP20 Mountain Performance, -8º
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 30c TLR 15/110mm CL
Cassette	SRAM XX1 XG-1299 Eagle 10-50t 12-Speed Rainbow

Tyres	Maxxis Rekon Race 2.40" WT 120 TPI Exo TLR
Seatpost	OC XP10 Performance Carbon SB0, 27,2mm, w/Micro tilt adjustment
	Fox Transfer SL Factory Kashima Dropper 27.2x380/100mm
Saddle	Selle Italia SLR Boost Fill Carbon Keramic Rail Ø7 x 9 mm
Chainguide	Orbea Alma Carbon OMR & OMX. Compatible up to 36T
Battery	SRAM Powerpack

ALMA M-TEAM

Ref.	M226

Size	Crank	Stem	Handlebar
S	170	60	760
M	175	75	760
L	175	75	760
XL	175	90	760





Frame	Orbea Alma Carbon OMX, Boost 12x148, PF BB, Internal cable routing.
Fork	Fox 32 Float SC Factory 100 FIT4 Remote-Adj Push-Unlock QR15x110 Kashima
	Orbea Spirit Rigid Carbon 15x110 (Assembled)
	Pack Orbea Spirit Rigid Carbon 15x110 (Extra)
Remote lockout	Fox Lockout, 2 Position, Single I-Spec EV
Crankset	Race Face Next-SL 34t
Headset	Acros 1-1/8 - 1-1/2" Semi-intergated Block Lock
Handlebar	OC MP10 Mountain Performance Carbon, Width 760, Sweep 9

Stem	OC MP20 Mountain Performance, -8º
Shifters	Shimano XTR M9100
Brakes	Shimano XTR M9100 Hydraulic Disc
Rear Derailleur	Shimano XTR M9100 SGS Shadow Plus
Chain	Shimano M8100
Wheels	OC XC TEAM, 30 mm internal width, Tubeless ready, 28H
Cassette	Shimano CS-M8100 10-51t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis Rekon Race 2.40" WT 120 TPI Exo TLR

Seatpost	Fox Transfer SL Factory Kashima Dropper 27.2
Saddle	Selle Italia SLR Boost Fill Titanium Rail 316 Ø7 mm
	Women Kit: OC Grips OD29mm&Selle Italia SLR Boost SuperFlow
	Selle Italia SLR Boost Fill Carbon Keramic Rail Ø7 x 9 mm
Chainguide	Orbea Alma Carbon OMR & OMX. Compatible up to 36T

ALMA M-PRO

Ref.	M225

Size	Crank	Stem	Handlebar
S	170	60	760
M	175	75	760
L	175	75	760
XL	175	90	760



Frame	Orbea Alma Carbon OMX, Boost 12x148, PF BB, Internal cable routing.
Fork	Fox 32 Float SC Factory 100 FIT4 Remote-Adj Push-Unlock QR15x110 Kashima
	Orbea Spirit Rigid Carbon 15x110 (Assembled)
	Pack Orbea Spirit Rigid Carbon 15x110 (Extra)
Remote lockout	Fox Lockout, 2 Position, Single I-Spec EV
Crankset	Shimano XT M8100 34t
Headset	Acros 1-1/8 - 1-1/2" Semi-intergated Block Lock
Handlebar	OC MP10 Mountain Performance Carbon, Width 760, Sweep 9
Stem	OC MP20 Mountain Performance, -8º

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	OC XC TEAM, 30 mm internal width, Tubeless ready, 28H
Cassette	Shimano CS-M8100 10-51t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis Rekon Race 2.40" WT 120 TPI Exo TLR
Seatpost	OC XP10 Performance Carbon SB0, 27,2mm, w/Micro tilt adjustment

	Fox Transfer SL Factory Kashima Dropper 27.2x380/100mm
	OC MC20 Mountain Control SL Dropper, 27,2mm, 80mm travel
Saddle	Fizik Taiga S-alloy rail
	Women Kit: OC Grips OD29mm&Selle Italia SLR Boost SuperFlow
	Selle Italia SLR Boost Fill Titanium Rail 316 Ø7 mm
Chainguide	Orbea Alma Carbon OMR & OMX. Compatible up to 36T

GEO CHARTS

ALMA OMR

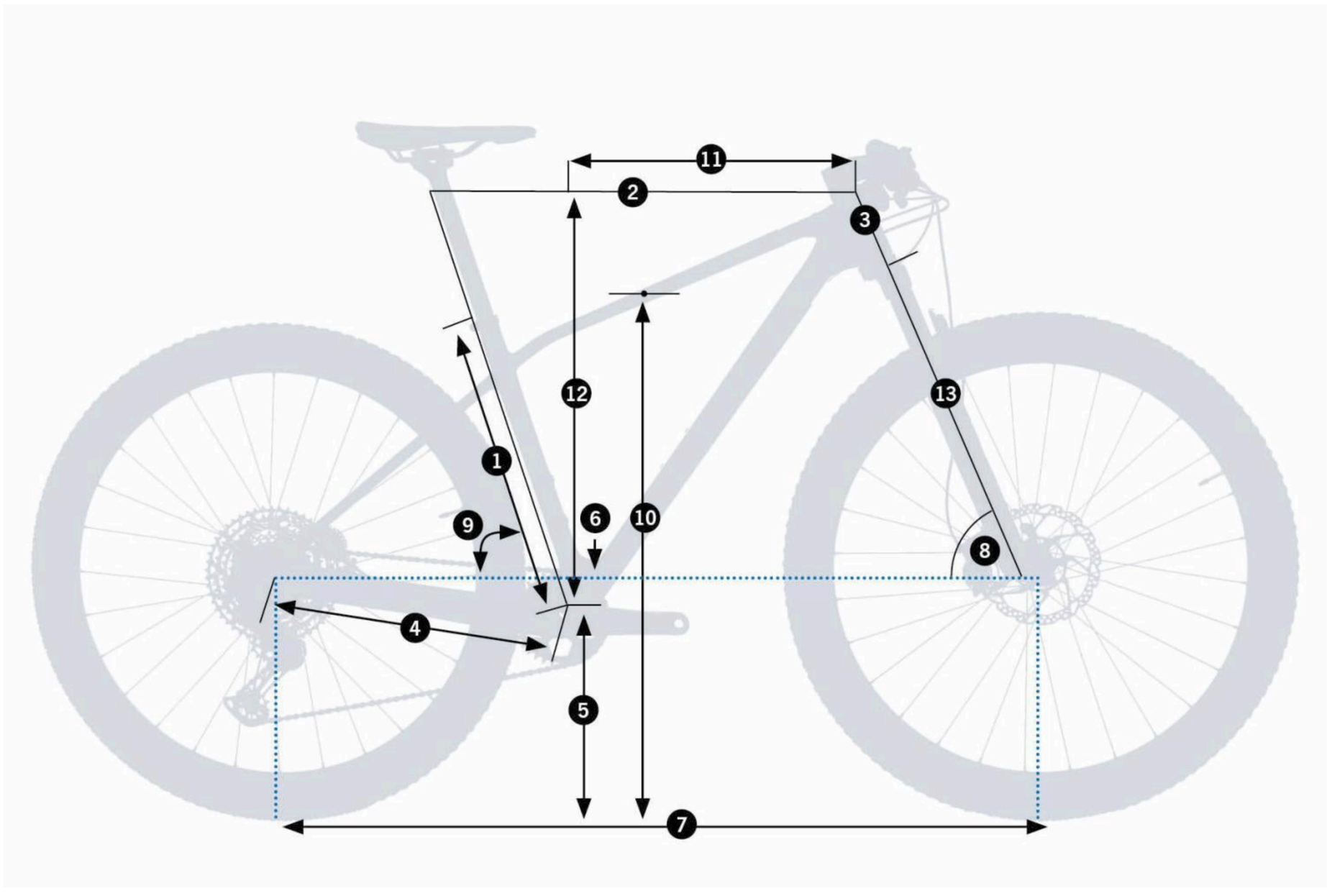
SIZES	S	M	L	XL
1 - Seat Tube (C-T)	400	445	483	533
2 - Top Tube (EFF)	559	593	618	647
3 - Head Tube	90	100	110	125
4 - Chainstay	430	430	430	430
5 - BB Height	309	309	309	309
6 - BB Drop	61	61	61	61
7 - Wheelbase	1083	1118	1144	1175
8 - Head Angle	68	68	68	68
9 - Seat Angle	74.5	74.5	74.5	74.5
10 - Standover	693	729	749	819
11 - Reach	395	426	448	474
12 - Stack	593	602	612	625
13 - Fork Length	500.8	500.8	500.8	500.8

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

Glitter Anthracite-Black (Gloss) **L4**

Green Savage-Bright Red (Matt) **L5**

Ice Green (Matt-Gloss) **L6**



ALMA M11-AXS

Ref.	M224

Size	Crank	Stem	Handlebar
S	170	60	740
M	175	75	740
L	175	75	740
XL	175	90	740





Frame	Orbea Alma Carbon OMR, Boost 12x148, PF BB, Internal cable routing.
Fork	Fox 32 Float SC Performance 100 Remote Push-Unlock QR15x110
	Fox 32 Float SC Factory 100 FIT4 Remote PTU QR15x110 Kashima
	Pack Orbea Spirit Rigid Carbon 15x110 (Extra)
Remote lockout	Fox Lockout, 2 Position, Single I-Spec EV
Crankset	SRAM Stylo 6K Eagle Dub Boost 32t Steel
Headset	Acros 1-1/8 - 1-1/2" Semi-intergated Block Lock
Handlebar	OC1 Flat 31.8mm 740mm
	OC MP10 Mountain Performance Carbon, Width 760, Sweep 9

Stem	OC MP20 Mountain Performance, -8º
Shifters	SRAM GX Eagle AXS
Brakes	Shimano M6100 Hydraulic Disc
	Shimano XT M8100 Hydraulic Disc
Rear Derailleur	SRAM GX1 Eagle AXS Lunar
Chain	SRAM NX Eagle 12-Speed
Wheels	OC XC TEAM, 30 mm internal width, Tubeless ready, 28H
Cassette	SRAM PG-1230 Eagle 11-50t 12-Speed
Tyres	Maxxis Rekon Race 2.35" 120 TPI Exo TLR
Seatpost	OC2 forge head 27.2 Offset 0
	OC MC20 Mountain Control SL Dropper, 27,2mm, 80mm travel

Saddle	Fizik Taiga S-alloy rail
	Women Kit: OC Grips OD29mm&Selle Italia SLR Boost SuperFlow
	Selle Italia SLR Boost Fill Titanium Rail 316 Ø7 mm
Chainguide	
	OC bottom bracket
Battery	SRAM Powerpack

ALMA M20

Ref.	M223

Size	Crank	Stem	Handlebar
S	170	60	740
M	175	75	740
L	175	75	740
XL	175	90	740





Frame	Orbea Alma Carbon OMR, Boost 12x148, PF BB, Internal cable routing.
Fork	Fox 32 Float SC Performance 100 Remote Push-Unlock QR15x110
	Fox 32 Float SC Factory 100 FIT4 Remote PTU QR15x110 Kashima
	Pack Orbea Spirit Rigid Carbon 15x110 (Extra)
Remote lockout	Fox Lockout, 2 Position, Single I-Spec EV
Crankset	Shimano XT M8100 34t
Headset	Acros 1-1/8 - 1-1/2" Semi-intergated Block Lock
Handlebar	OC1 Flat 31.8mm 740mm
	OC MP10 Mountain Performance Carbon, Width 760, Sweep 9

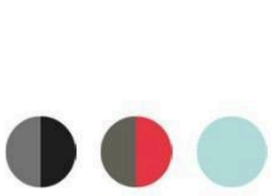
Stem	OC MP20 Mountain Performance, -8º
Shifters	Shimano XT M8100 I-Spec EV
Brakes	Shimano M6100 Hydraulic Disc
	Shimano XT M8100 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	Shimano M7100
Wheels	DT Swiss X-1900 Spline 25c TLR 15/110mm CL
Cassette	Shimano CS-M7100 10-51t 12-Speed
Tyres	Maxxis Rekon Race 2.35" 120 TPI Exo TLR
Seatpost	OC2 forge head 27.2 Offset 0
	OC MC20 Mountain Control SL Dropper, 27,2mm, 80mm travel

Saddle	Fizik Taiga S-alloy rail
	Women Kit: OC Grips OD29mm&Selle Italia SLR Boost SuperFlow
	Selle Italia SLR Boost Fill Titanium Rail 316 Ø7 mm
Chainguide	
	OC bottom bracket

ALMA M30

Ref.	M222

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





Frame	Orbea Alma Carbon OMR, Boost 12x148, PF BB, Internal cable routing.
Fork	RockShox SID SL RL remote Q15X110 Boost DebonAir 100mm
	Pack Orbea Spirit Rigid Carbon 15x110 (Extra)
	Fox 32 Float SC Performance 100 Remote Push-Unlock QR15x110
Remote lockout	Rock Shox OneLoc
Crankset	Shimano MT611 32t
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 Flat 31.8mm 740mm

Stem	OC1 31.8mm interface -7º
	OC3 31.8mm interface -8º+Acros 1-1/8 - 1-1/2" Block Lock
Shifters	Shimano SLX M7100 I-Spec EV
Brakes	Shimano M6100 Hydraulic Disc
	Shimano XT M8100 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	Shimano M6100
Wheels	Orbea OC1 25c Tubeless Ready
Cassette	Shimano CS-M7100 10-51t 12-Speed

Tyres	Maxxis Rekon Race 2.35" 120 TPI Exo TLR
Seatpost	OC2 forge head 27.2 Offset 0
	OC MC20 Mountain Control SL Dropper, 27,2mm, 80mm travel
Saddle	Selle Italia Model X FecAlloy Rail 145x248mm
	Women Kit: OC Grips OD29mm&Selle Italia SLR Boost SuperFlow
Chainguide	
	OC bottom bracket

ALMA M51

Ref.	M221

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





Frame	Orbea Alma Carbon OMR, Boost 12x148, PF BB, Internal cable routing.
Fork	RockShox Judy Silver TK Remote Solo Air 100 QR15x110 Boost
Remote lockout	Rock Shox PopLoc
Crankset	SRAM Stylo 6K Eagle Dub Boost 32t Steel
Headset	FSA 1-1/8 - 1-1/2" Integrated

Handlebar	OC1 Flat 31.8mm 740mm
Stem	OC1 31.8mm interface -7º
Shifters	SRAM NX Eagle
Brakes	Shimano MT201 Hydraulic Disc
Rear Derailleur	SRAM NX Eagle
Chain	SRAM NX Eagle 12-Speed

Wheels	Orbea OC1 25c Tubeless Ready
Cassette	SRAM PG-1230 Eagle 11-50t 12-Speed
Tyres	Maxxis Ikon 2.20" FB 60 TPI Dual
Seatpost	OC MC20 Mountain Control SL Dropper, 27,2mm, 80mm travel
Saddle	Selle Italia Model X FecAlloy Rail 145x248mm

ALMA M50

Ref.	M220

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



Frame	Orbea Alma Carbon OMR, Boost 12x148, PF BB, Internal cable routing.
Fork	RockShox Judy Silver TK Remote Solo Air 100 QR15x110 Boost
Remote lockout	Rock Shox PopLoc
Crankset	Shimano MT511 32t
Headset	FSA 1-1/8 - 1-1/2" Integrated

Handlebar	OC1 Flat 31.8mm 740mm
Stem	OC1 31.8mm interface -7º
Shifters	Shimano Deore M6100
Brakes	Shimano MT201 Hydraulic Disc
Rear Derailleur	Shimano SLX M7100 SGS Shadow Plus
Chain	Shimano M6100

Wheels	Orbea OC1 25c Tubeless Ready
Cassette	Shimano CS-M6100 10-51t 12-Speed
Tyres	Maxxis Ikon 2.20" FB 60 TPI Dual
Seatpost	OC2 forge head 27.2 Offset 0
Saddle	Selle Italia Model X FecAlloy Rail 145x248mm

GEO CHARTS

ALMA HYDRO

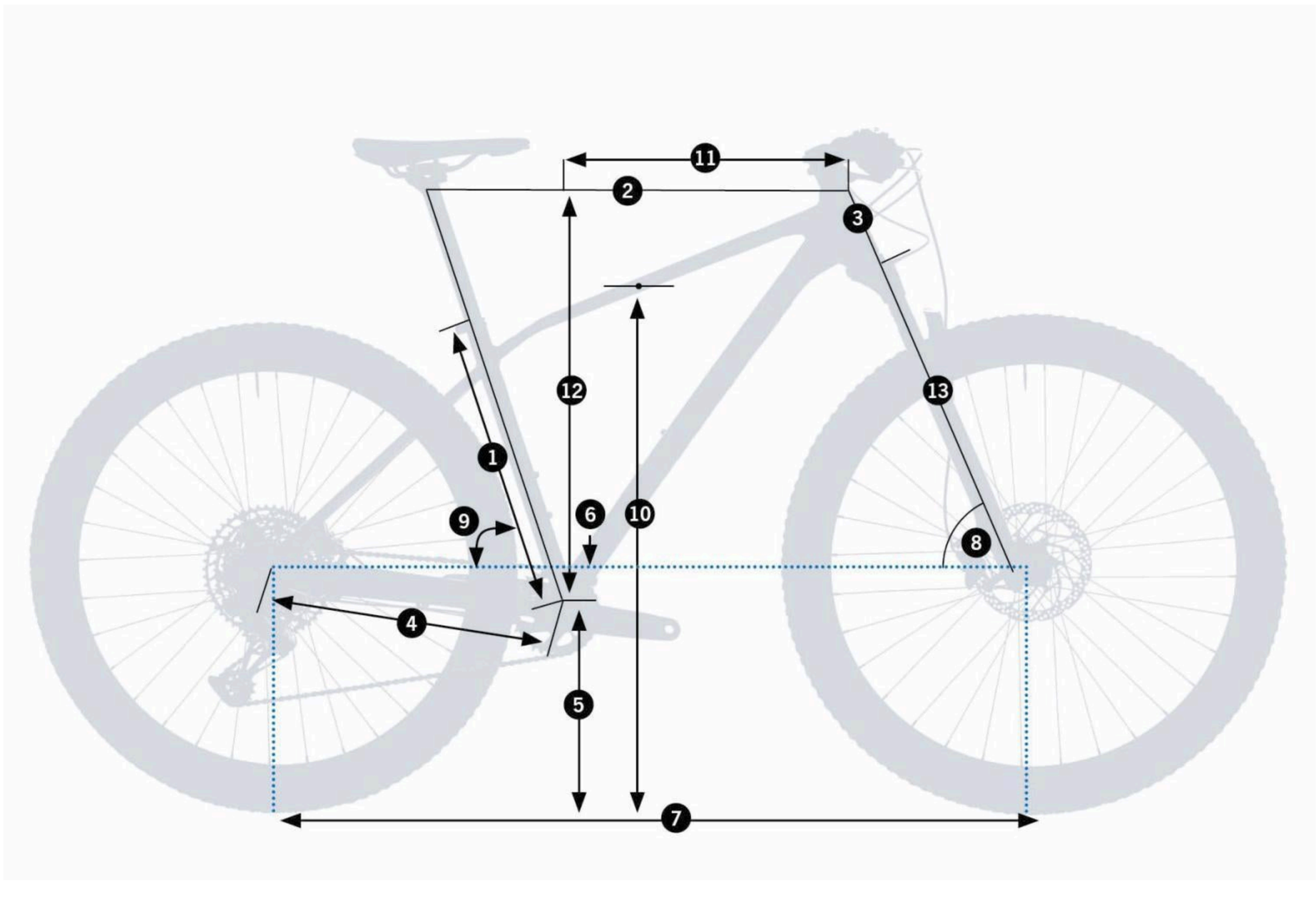
SIZES	S	M	L	XL
1 - Seat Tube (C-T)	400	445	483	533
2 - Top Tube (EFF)	562	596	620	650
3 - Head Tube	100	110	120	135
4 - Chainstay	435	435	435	435
5 - BB Height	309	309	309	309
6 - BB Drop	61	61	61	61
7 - Wheelbase	1092	1127	1152	1184
8 - Head Angle	68	68	68	68
9 - Seat Angle	74.5	74.5	74.5	74.5
10 - Standover	721	735	791	829
11 - Reach	395	426	448	474
12 - Stack	602	612	621	635
13 - Fork Length	501.6	501.6	501.6	501.6

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

Indigo Blue(Matt) - Bright Red (Gloss) **L1**

White Grey - Metallic Red (Gloss) **L2**

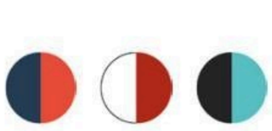
Black (Matt) - Ice Green (Gloss) **L3**



ALMA H10-EAGLE

Ref.	M217

Size	Crank	Stem	Handlebar
S	170	70	740
M	175	70	740
L	175	90	740
XL	175	100	740





Frame	Orbea Alma Hydro Alloy, Boost 12x148, BSA BB, Internal cable routing.
Fork	SR Suntour RAIDON 32 100mm Boost
Remote lockout	Suntour lockout
Crankset	SRAM Stylo 6K Eagle Dub Boost 32t Steel
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated

Handlebar	OC1 Flat 31.8mm 740mm
Stem	OC1 31.8mm interface -7º
Shifters	SRAM NX Eagle
Brakes	Shimano MT201 Hydraulic Disc
Rear Derailleur	SRAM NX Eagle
Chain	SRAM NX Eagle 12-Speed

Wheels	Orbea OC1 25c Tubeless Ready
Cassette	SRAM PG-1230 Eagle 11-50t 12-Speed
Tyres	Maxxis Ikon 2.20" FB 60 TPI Dual
Seatpost	OC2 forge head 27.2 Offset 0
Saddle	Selle Italia Model X FecAlloy Rail 145x248mm

ALMA H20

Ref.	M216

Size	Crank	Stem	Handlebar
S	170	70	740
M	175	70	740
L	175	90	740
XL	175	100	740





Frame	Orbea Alma Hydro Alloy, Boost 12x148, BSA BB, Internal cable routing.
Fork	SR Suntour RAIDON 32 100mm Boost
Remote lockout	Suntour lockout
Crankset	Shimano MT511 32t
Headset	FSA 1-1/8 - 1-1/2" Integrated

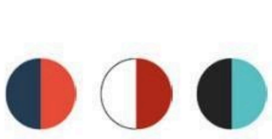
Handlebar	OC1 Flat 31.8mm 740mm
Stem	OC1 31.8mm interface -7º
Shifters	Shimano Deore M6100
Brakes	Shimano MT201 Hydraulic Disc
Rear Derailleur	Shimano Deore M6100 SGS Shadow Plus
Chain	Shimano M6100

Wheels	Orbea OC1 25c Tubeless Ready
Cassette	Shimano CS-M6100 10-51t 12-Speed
Tyres	Maxxis Ikon 2.20" FB 60 TPI Dual
Seatpost	OC2 forge head 27.2 Offset 0
Saddle	Selle Italia Model X FecAlloy Rail 145x248mm

ALMA H30

Ref.	M215

Size	Crank	Stem	Handlebar
S	170	70	740
M	175	70	740
L	175	90	740
XL	175	100	740





Frame	Orbea Alma Hydro Alloy, Boost 12x148, BSA BB, Internal cable routing.
Fork	RockShox Judy Silver TK Crown adjust QR Solo Air 100
Crankset	OC1 Alloy forged Boost 32t
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 Flat 31.8mm 740mm

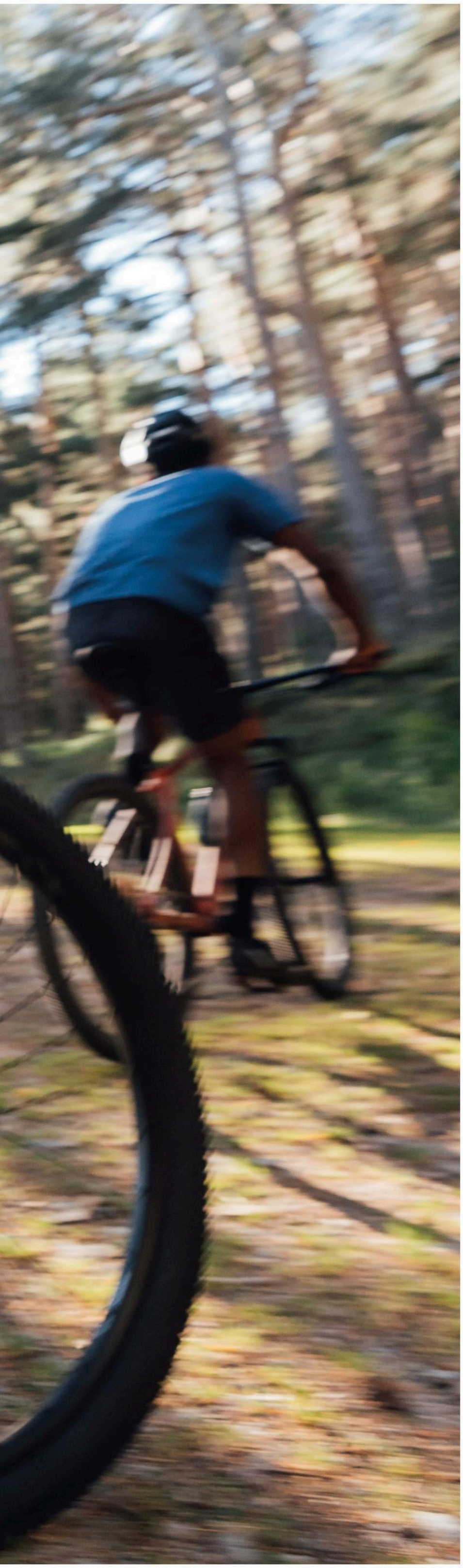
Stem	Alloy 31.8mm interface 7º
Shifters	Shimano Deore M6100
Brakes	Shimano MT201 Hydraulic Disc
Rear Derailleur	Shimano Deore M6100 SGS Shadow Plus
Chain	KMC X12
Wheels	Mach1 Klixx 23c Tubeless Ready

Cassette	Sun Race 11-51t 12-Speed
Tyres	Maxxis Ikon 2.20" FB 60 TPI Dual
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, colours, and materials.

NEW



ONNA

IT STARTS HERE

A lifetime of mountain biking begins with a first – An initial curiosity, a spark of adventure, the inkling that there is much to discover under the branches of towering pines or among painted desert spires. After uncertain early pedal strokes comes an efficiency of motion and mind that changes the synapses of your brain forever. Strength arrives, discomfort departs, clarity comes even if only for the moment. A lifetime of mountain biking starts here.



ONNA MEANS COMFORT AND CONTROL

We designed the ONNA for the rider who wants to conquer the trail. A bike geometry that maximizes efficiency and control is perfect for any rider who is learning to love MTB.



INTERNAL CABLE ROUTING

Internal Cable Routing is carefully guided along the best path behind the head tube with no rub or rattle. Control cables are protected from damage and the look is sleek and refined.

NEW



GEOMETRY / HANDLING

Onna boasts balanced geometry with perfect trail manners to maximise the fun for all riders. Add wheel sizes matched to frame size give perfect fit for all riders and the Onna is ready for the trail ahead.

RIDE QUALITY

Stiff enough to be fast and responsive, compliant enough to be comfortable and controlled. At Orbea we are proud that the Onna is ready for whatever trails lie ahead.



MORE SIZES

XS27 / SM27 / SM / MD / LG / XL.

GEO CHARTS

ONNA

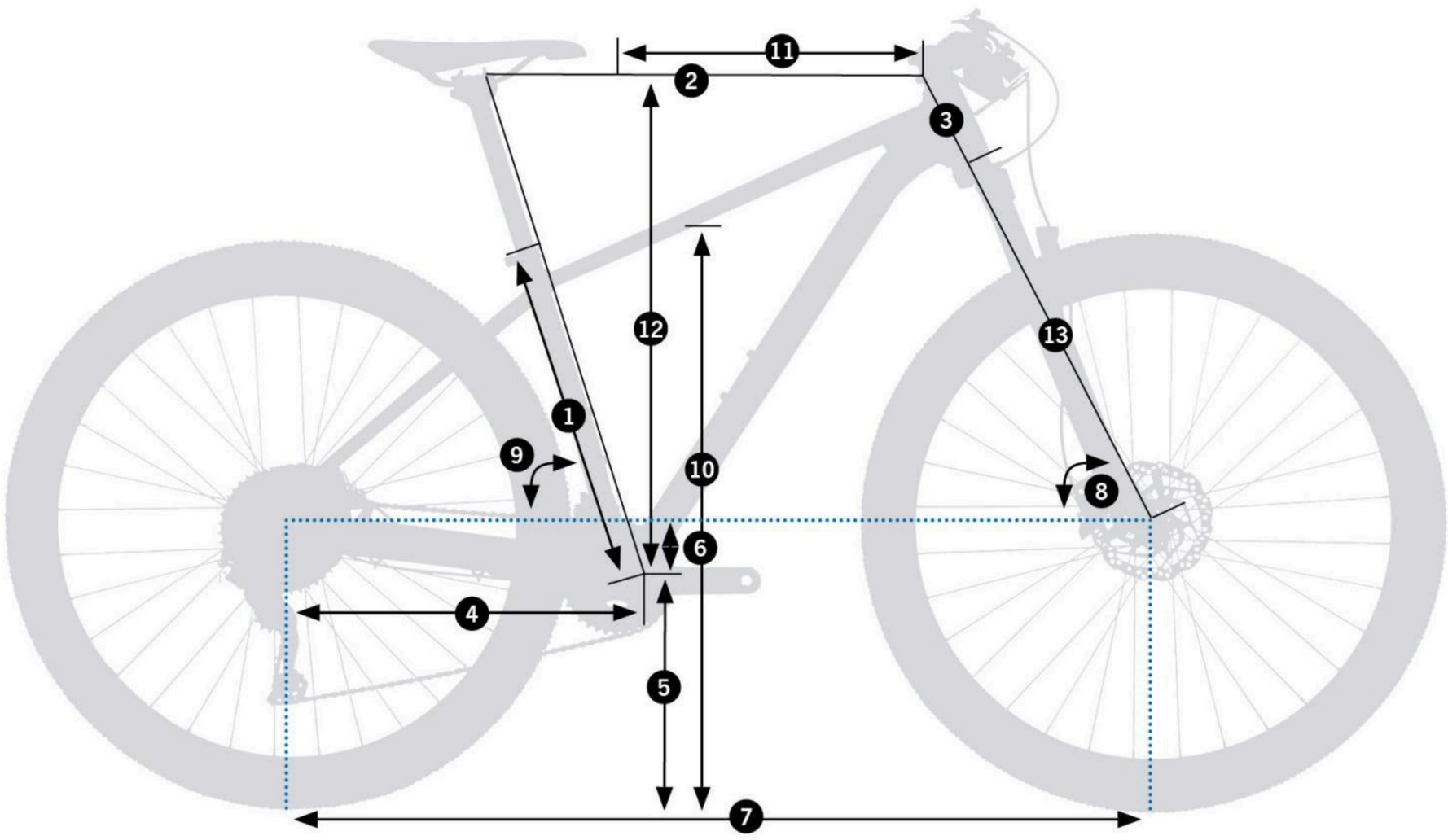
SIZES	XS-27.5”	S-27.5”	S-29”	M-29”	L-29”	XL-29”
1 - Seat Tube (C-T)	350	388	388	430	470	540
2 - Top Tube (EFF)	526	549	561	589	614	646
3 - Head Tube	95	105	95	95	105	120
4 - Chainstay	430	430	440	440	440	440
5 - BB Height	312	312	309	309	309	309
6 - BB Drop	45	45	64	64	64	64
7 - Wheelbase	1049	1073	1093	1121	1146	1180
8 - Head Angle	68.5º	68.5º	68.5º	68.5º	68.5º	68.5º
9 - Seat Angle	74.5º	74.5º	74.5º	74.5º	74.5º	74.5º
10 - Standover	668	705	705	739	770	826
11 - Reach	365	385	390	418	440	468
12 - Stack	582	591	617	617	627	641
13 - Fork Length	498,9	498,9	517,9	517,9	517,9	517,9

HEIGHT (cm)	HEIGHT (in)	SIZE
145-160	55.1”-65.0”	XS-27.5”
155-170	61.1”-66.9”	S-27.5”
165-180	65.0”-70.9”	M-29”
175-190	70.1”-74.8”	L-29”
185-195	72.8”-76.8”	XL-29”

Black (Gloss-Matt)
N9

Terracotta Red (Matt) - Green (Gloss) **NA**

Violet Blue - White (Gloss)
NB



ONNA 10

Ref.	M211, M205

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



Frame	Orbea Onna Alloy, Dropout 9x135, BSA BB, Internal cable routing
Fork	RockShox Judy Silver TK Crown adjust QR Solo Air 100
Remote lockout	Suntour lockout
Crankset	OC1 Alloy forged Boost 32t
Headset	1"-1/2 Semi-Integrated

Handlebar	Alloy Flat 31.8mm 720mm
Stem	Alloy 31.8mm interface 7º
Shifters	Shimano Deore M5100
Brakes	Shimano MT201 Hydraulic Disc
Rear Derailleur	Shimano Deore M5100 SGS Shadow Plus
Chain	KMC X11

Wheels	Orbea Black Rock 23c Disc
Cassette	Sun Race 11-51t 11-Speed
Tyres	Kenda K1153 2.35" 30TPI
Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal 2058 DRN
Pedals	VP-537 Black

ONNA 20

Ref.	M210, M204

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





Frame	Orbea Onna Alloy, Dropout 9x135, BSA BB, Internal cable routing
Fork	SR Suntour XCR Air Lor 100mm QR
Crankset	Alloy forged 30t
Headset	1"-1/2 Semi-Integrated
Handlebar	Alloy Flat 31.8mm 720mm
Stem	Alloy 31.8mm interface 7º

Shifters	Shimano Deore M4100
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Deore M5120 SGS Shadow Plus
Chain	KMC X10
Wheels	Orbea Black Rock 23c Disc
Cassette	Sun Race 11-46t 10-Speed

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

ONNA 30

Ref.	M209, M203

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





Frame	Orbea Onna Alloy, Dropout 9x135, BSA BB, Internal cable routing
Fork	SR Suntour XCM RL-Coil 100mm QR
Remote lockout	Suntour lockout
Crankset	Alloy forged 26x36t 10S
Headset	1"-1/8 Semi-Integrated
Handlebar	Alloy Flat 31.8mm 720mm

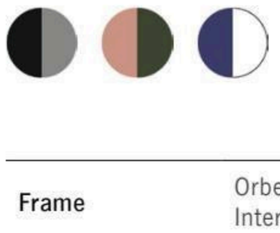
Stem	Alloy 31.8mm interface 7º
Shifters	Shimano Deore M4100
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Deore M4120 SGS Shadow
Front Derailleur	Shimano Deore M6025 31.8mm
Chain	KMC X10
Wheels	Orbea Black Rock 23c Disc

Cassette	Shimano CS-M4100 11-42t 10-Speed
Tyres	Kenda K1153 2.35" 30TPI
Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal 2058 DRN
Pedals	VP-537 Black

ONNA 40

Ref.	M208, M202

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





Frame	Orbea Onna Alloy, Dropout 9x135, BSA BB, Internal cable routing
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 7º
Shifters	Shimano Alivio SL-M3100
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Front Derailleur	Shimano M2020 31.8mm
Chain	KMC X9

Wheels	Orbea Black Rock 23c Disc
Cassette	Sun Race CSM989 11-36t 9-Speed
Tyres	Kenda K1153 2.35" 30TPI
Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal 2058 DRN
Pedals	VP-537 Black

ONNA 50

Ref.	M207, M201

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





Frame	Orbea Onna Alloy, Dropout 9x135, BSA BB, Internal cable routing
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 31.8mm interface 7º
Shifters	Microshift TS38
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Tourney TX800
Front Derailleur	Shimano M315 31.8mm
Chain	KMC X8

Wheels	Mach1 ER20 19c
Cassette	Sun Race CSM66 11-34t 8-Speed
Tyres	Kenda K1153 2.35” 22TPI
Seatpost	Alloy 27.2 Offset 0
Saddle	Essax Adv soft135mm for Orbea
Pedals	VP-537 Black

ONNA 27 XS JUNIOR 10

Ref.	M024

Size	Crank	Stem	Handlebar
27	170	70	720





Frame	Orbea Onna Alloy, Dropout 9x135, BSA BB, Internal cable routing
Fork	RockShox Judy Silver TK Crown adjust QR Solo Air 100
Crankset	OC1 Alloy forged Boost 32t
Headset	1”-1/2 Semi-Integrated
Handlebar	Alloy Flat 31.8mm 720mm

Stem	Alloy 31.8mm interface 7º
Shifters	Shimano Deore M5100
Brakes	Shimano MT201 Hydraulic Disc
Rear Derailleur	Shimano Deore M5100 SGS Shadow Plus
Chain	KMC X11
Wheels	Orbea Black Rock 23c Disc

Cassette	Sun Race 11-51t 11-Speed
Tyres	Kenda K1153 2.35” 30TPI
Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal 2058 DRN
Pedals	VP-537 Black

ONNA 27 XS JUNIOR 20

Ref.	M023

Size	Crank	Stem	Handlebar
27	170	70	720



Frame	Orbea Onna Alloy, Dropout 9x135, BSA BB, Internal cable routing
Fork	SR Suntour XCR Air Lor 100mm QR
Crankset	Alloy forged 30t
Headset	1”-1/2 Semi-Integrated
Handlebar	Alloy Flat 31.8mm 720mm
Stem	Alloy 31.8mm interface 7º

Shifters	Shimano Deore M4100
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Deore M5120 SGS Shadow Plus
Chain	KMC X10
Wheels	Orbea Black Rock 23c Disc
Cassette	Sun Race 11-46t 10-Speed
Tyres	Kenda K1153 2.35” 30TPI

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

ONNA 27 XS JUNIOR 30

Ref.	M022

Size	Crank	Stem	Handlebar
27	170	70	720





Frame	Orbea Onna Alloy, Dropout 9x135, BSA BB, Internal cable routing
Fork	SR Suntour XCM RL-Coil 100mm QR
Remote lockout	Suntour lockout
Crankset	Alloy forged 26x36t 10S
Headset	1”-1/8 Semi-Integrated
Handlebar	Alloy Flat 31.8mm 720mm

Stem	Alloy 31.8mm interface 7º
Shifters	Shimano Deore M4100
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Deore M4120 SGS Shadow
Front Derailleur	Shimano Deore M6025 31.8mm
Chain	KMC X10
Wheels	Orbea Black Rock 23c Disc

Cassette	Shimano CS-M4100 11-42t 10-Speed
Tyres	Kenda K1153 2.35” 30TPI
Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal 2058 DRN
Pedals	VP-537 Black

ONNA 27 XS JUNIOR 40

Ref.	M021

Size	Crank	Stem	Handlebar
27	170	70	720



Frame	Orbea Onna Alloy, Dropout 9x135, BSA BB, Internal cable routing
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 7º
Shifters	Shimano Alivio SL-M3100
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Front Derailleur	Shimano M2020 31.8mm
Chain	KMC X9

Wheels	Orbea Black Rock 23c Disc
Cassette	Sun Race CSM989 11-36t 9-Speed
Tyres	Kenda K1153 2.35” 30TPI
Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal 2058 DRN
Pedals	VP-537 Black

ONNA 27 XS JUNIOR 50

Ref.	M020

Size	Crank	Stem	Handlebar
27	170	70	720



Frame	Orbea Onna Alloy, Dropout 9x135, BSA BB, Internal cable routing
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 31.8mm interface 7º
Shifters	Microshift TS38
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Tourney TX800
Front Derailleur	Shimano M315 31.8mm
Chain	KMC X8

Wheels	Mach1 ER20 19c
Cassette	Sun Race CSM66 11-34t 8-Speed
Tyres	Kenda K1153 2.35” 22TPI
Seatpost	Alloy 27.2 Offset 0
Saddle	Essax Adv soft135mm for Orbea
Pedals	VP-537 Black

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CARPE

SEIZE THE DAY.
ANY DAY

You have a style and you know what fits. The Carpe is a part of you. Carpe is lightweight, versatile and comfortable. There is a beauty to the handlebars, the smoothness of a gear change, and the parts working in harmony. You'll like your city streets even more while moving over them on two wheels. Carpe delivers the freedom you've been waiting for. Throw a leg over and enjoy.



CARPE IS QUALITY

Disc Brakes

Orbea Lifetime Warranty

High Quality Groupsets

Lightweight Alloy Frame

Lightweight Aluminum or Carbon Fork*





CARPE IS FUN

Colourful Frames and Rims

Balanced Sport Geometry



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

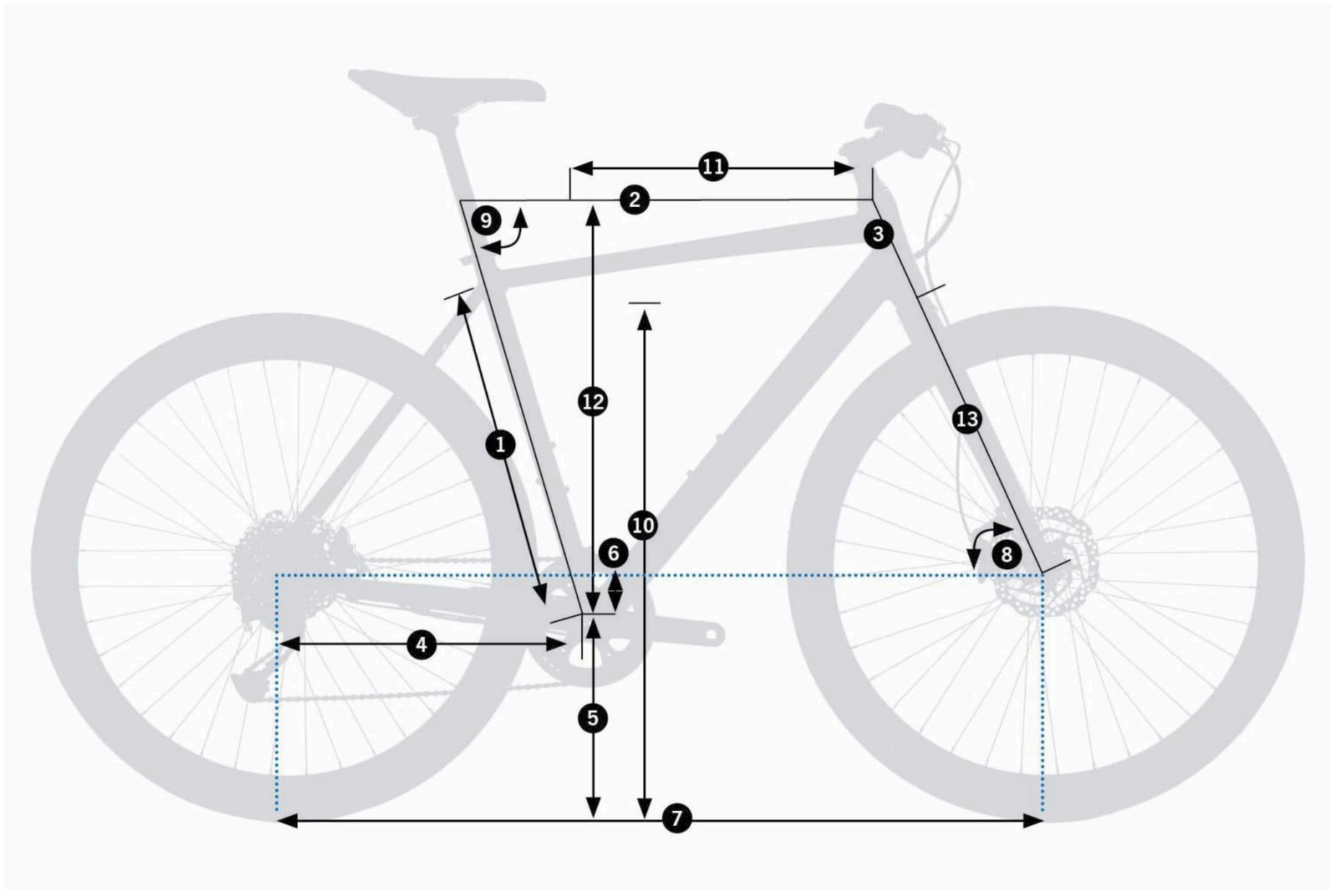
HEIGHT (cm)	HEIGHT (in)	SIZE
150-160	59.1”-63.0”	XS
160-170	63.0”-66.9”	S
170-180	66.9”-70.9”	M
180-190	70.9”-74.8”	L
190-200	74.8”-78.7”	XL

Night Black (Gloss) **S9**

Urban Green (Gloss)-Black (Matt) **SA**

Metallic Dark Red (Gloss) **SB**

Blue (Gloss)-Black (Matt) **SC**



CARPE 10

Ref.	M403

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	Orbea Alloy 42t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea AL320 Riser 680mm
Stem	Orbea TDS-C301
Shifters	Shimano Deore M4100
Brakes	Shimano MT200 Hydraulic Disc

Rear Derailleur	Shimano Deore M5120 SGS Shadow Plus
Chain	KMC X10
Wheels	Orbea Airline Corsa Disc 700X19c
Cassette	Shimano CS-M4100 11-46t 10-Speed
Tyres	Kenda K1067 700x38C Reflective type+puncture protection
Seatpost	Orbea C255 27.2x300mm
Saddle	Fortune QF-3094
Rear carrier	Orbea rear luggage carrier (Max:18Kg)
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
Pedals	VP-229 Black with reflectors

CARPE 15

Ref.	M402

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	Orbea Alloy 42t
Headset	VP-Z104PD 1-1/8" Semi-Cartridge
Handlebar	Alloy 31.8mm Riser 640mm
Stem	Alloy 31.8mm interface 7º
Shifters	Shimano SL-M2010
Brakes	Shimano MT200 Hydraulic Disc

Rear Derailleur	Shimano Altus M2000 SGS Shadow
Chain	KMC X9
Wheels	Orbea Airline Corsa Disc 700X19c
Cassette	Sun Race CSM989 11-36t 9-Speed
Tyres	Kenda K1067 700x38C Reflective type+puncture protection
Seatpost	Alloy 27.2 Offset 0
Saddle	Fortune QF-3094
Rear carrier	Orbea rear luggage carrier (Max:18Kg)
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
Pedals	VP-229 Black with reflectors

CARPE 20

Ref.	M401

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	Orbea Alloy 42t
Headset	VP-Z104PD 1-1/8" Semi-Cartridge
Handlebar	Alloy 31.8mm Riser 640mm

Stem	Alloy 31.8mm interface 7º
Shifters	Shimano SL-M2010
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Chain	KMC X9
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
Seatpost	Alloy 27.2 Offset 0
Saddle	Fortune QF-3094
Tools	VP-229 Black with reflectors

CARPE 40

Ref.	M400

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	Orbea Alloy 42t
Headset	VP-Z104PD 1-1/8" Semi-Cartridge
Handlebar	Alloy 31.8mm Riser 640mm

Stem	Alloy 31.8mm interface 7º
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
Seatpost	Alloy 27.2 Offset 0
Saddle	Fortune QF-3094
Tools	VP-229 Black with reflectors



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VECTOR

ONE BIKE, MANY LIVES

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

A companion for every part of your life.



VECTOR IS SAFE

Disc Brakes

Puncture Resistant Tires

Wheel Security



VECTOR IS LIGHTWEIGHT

Shimano Road Groupsets

Lightweight Alloy Frame and Fork.

Lightweight Aluminum or Carbon Fork*

28mm Tires*

High Quality Wheels



VECTOR IS DURABLE

Orbea Lifetime Warranty

Shimano Hubs & Bearings

Internal Cable Routing

VECTOR IS ADAPTABLE

Balanced Sport Geometry

Adjustable Stem and Flat Bar

Mudguard & Rack Compatible



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

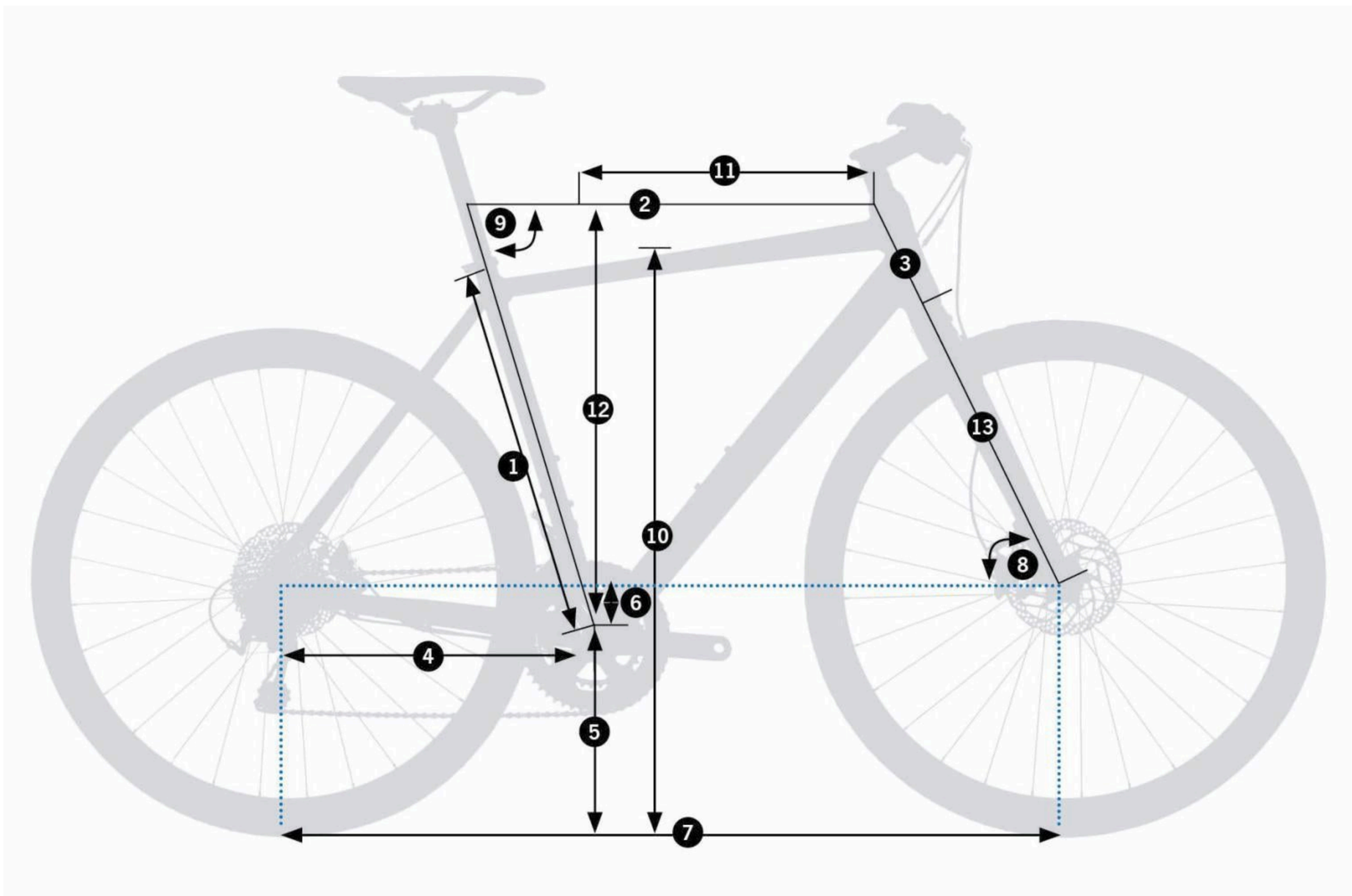
HEIGHT (cm)	HEIGHT (in)	SIZE
150-160	59.1”-63.0”	XS
160-170	63.0”-66.9”	S
170-180	66.9”-70.9”	M
180-190	70.9”-74.8”	L
190-200	74.8”-78.7”	XL

Night Black (Gloss)
RJ

Urban Green (Gloss)
RK

Metallic Dark Red (Gloss)
RL

Blue (Gloss)
RM



VECTOR DROP LTD

Ref.	M410

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



Frame	Orbea Urban Speed, Aluminium 6000, Orbea Tube Shaping, Flat Mount Disc Brake, 135x9 QR, Carrier and Mudguard compatible, max 700x40C, Inner Cable routing
Fork	Speed 400mm Carbon Flat mount
Crankset	Shimano Tiagra 4700 34x50t
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea OC-II Silver
Handlebar Plugs	Brooks Cambium
Stem	Orbea TDS-C301
Shifters	Shimano 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 29-700 C
Cassette	Shimano Tiagra HG-500 11-34t 10-Speed
Tyres	Schwalbe G-ONE Bite, 40-622, 700x38C, Performance Line RaceGuard, TLE, ADDIX Classic Skin
	Kenda K1098 700x32C Reflective type
Seatpost	Orbea C255 27.2x300mm
Saddle	Brooks Cambium C15 283x140
Rear carrier	Orbea rear luggage carrier (Max:18Kg)

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

Ref.	M409

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	VP-Z104PD 1-1/8" Semi-Cartridge
Handlebar	OC RP30 Road Performance, Reach 80, Drop 125, w/Di2 hole
Handlebar Plugs	Orbea Eva
Stem	OC1 31.8mm interface -7º
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 29-700 C
Cassette	Shimano Tiagra HG-500 11-34t 10-Speed
Front Hub	Safety Lock
Tyres	Schwalbe G-ONE Bite, 40-622, 700x38C, Performance Line RaceGuard, TLE, ADDIX Classic Skin
	Kenda K1098 700x32C Reflective type

Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal Asphalt GR

VECTOR 10

Ref.	M408

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	Orbea Alloy 32x48t
	Shimano Tiagra 30x39x50t
Headset	VP-Z104PD 1-1/8" Semi-Cartridge
Handlebar	Alloy 31.8mm Riser 640mm
Stem	Alloy 31.8mm interface 7º

Shifters	Shimano Tiagra 4700
Brakes	Shimano MT200 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
	Schwalbe G-ONE Bite,700x38C,RaceGuard,TL E,ADDIX,Classic-Skin
Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal Asphalt GR

VECTOR 15

Ref.	M407

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	Orbea Alloy 32x48t
	Shimano Sora 30x39x50t
Headset	VP-Z104PD 1-1/8" Semi-Cartridge
Handlebar	Alloy 31.8mm Riser 640mm
Stem	Alloy 31.8mm interface 7º
Shifters	Shimano Sora
Brakes	Shimano MT200 Hydraulic Disc

Rear Derailleur	Shimano Sora 3000GS
Front Derailleur	Shimano Sora 3000
Chain	KMC X9
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
	Schwalbe G-ONE Bite,700x38C,RaceGuard,TL E,ADDIX,Classic-Skin
Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal Asphalt GR

Rear carrier	Orbea rear luggage carrier (Max:18Kg)
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

Ref.	M406

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	Orbea Alloy 32x48t
	Shimano Sora 30x39x50t
Headset	VP-Z104PD 1-1/8" Semi-Cartridge
Handlebar	Alloy 31.8mm Riser 640mm
Stem	Alloy 31.8mm interface 7º
Shifters	Shimano Sora

Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Sora 3000GS
Front Derailleur	Shimano Sora 3000
Chain	KMC X9
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
	Schwalbe G-ONE Bite,700x38C,RaceGuard,TL E,ADDIX,Classic-Skin

Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal Asphalt GR

VECTOR 30

Ref.	M405

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



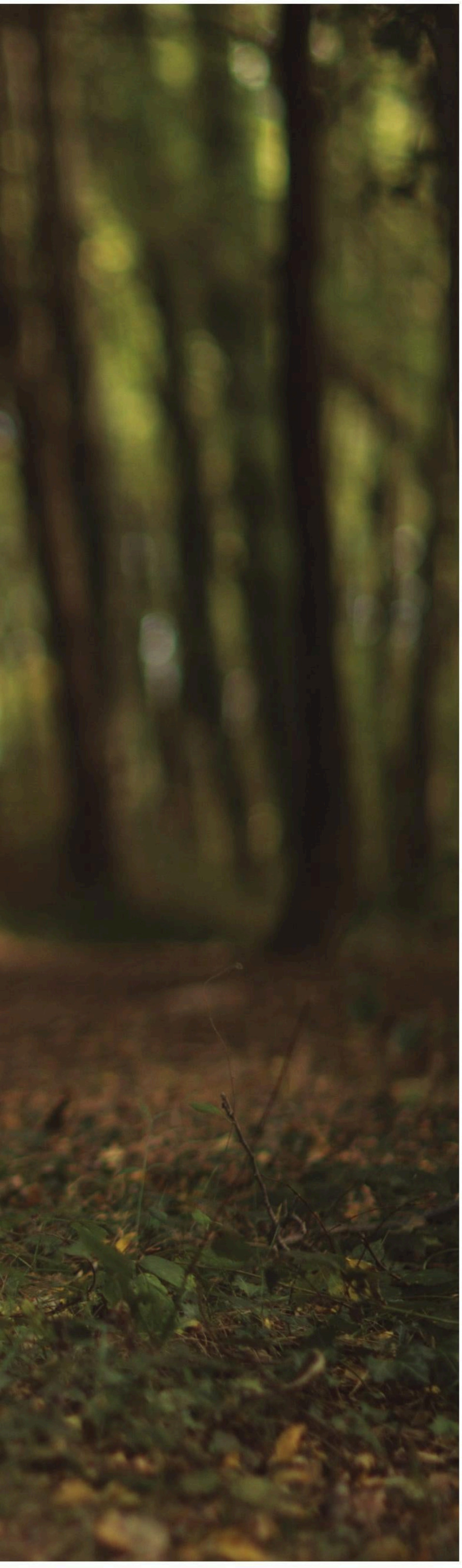
Frame	Orbea Urban Speed, Aluminium 6000, Orbea Tube Shaping, Flat Mount Disc Brake, 135x9 QR, Carrier and Mudguard compatible, max 700x40C, Inner Cable routing
Fork	Speed 400mm Alloy Flat mount
Crankset	Orbea Alloy 32x48t 8S
	Shimano Claris 30x39x50t
Headset	VP-Z104PD 1-1/8" Semi-Cartridge
Handlebar	Alloy 31.8mm Riser 640mm
Stem	Alloy 31.8mm interface 7º

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
	Schwalbe G-ONE Bite,700x38C,RaceGuard,TL E,ADDIX,Classic-Skin
Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal Asphalt GR



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MX JUNIOR

WE FEEL
THE DIFFERENCE

We want our kids to fall in love with the freedom and joy of cycling.

We want to see smiling faces rather than watch our mini-friends struggle with heavy, low-quality toys. With Orbea's MX Junior lineup, finding a real machine like yours that is scaled down for small riders becomes a reality. These bikes are noticably lightweight and make use of smaller brake levers, saddles and pedals because comfort, control and fun aren't only for adults. Multiple wheel sizes, configurations and, most importantly, several color options will fuel a growing passion. MX Junior bikes are designed to last a lifetime, so the bike is ready to change hands to more junior riders. Enjoy cycling as a family as long as possible.

MX 12

We designed this bike to get first-timers hooked on biking from an early age. With that goal in mind, we've scrutinized every detail to make this bike safe and comfortable: magnesium contstruction so it's as light as possible not only for them, but also for the adults who often have to carry the bike. Safety has been increased by hiding screws, integrating the stem and handlebar into one piece, adding grip protectors and protecting clamps with a rubber coating. Additionally we've made our saddles more comfy and reliable, featuring the Digit seatpost that ensures the saddle doesn't move. We considered everything to make sure their first experience with a bike is unbeatable.





MATERIALS AND TECHNOLOGY

Magnesium frame + fork (3.5 kg)



FEATURES

Smooth/safe bolts

Foam grips with durable closed ends

Always aligned seatpost design

Long seatclamp with soft lever



MX 16

We’ve completely redesigned the MX16 to ride like a quality, mini MTB. The Heavy Chain Looper chain guard keeps the chain in place and fingers out of the way. We’ve made the bike 15% lighter, thanks to a new aluminum fork and redesigned chain ring. The MX16 features a Digit seatpost so the seat always stays put, a one-piece stem and handlebar, foam grips with protectors, and two color options. What else can you ask for? How about optional accessories like training wheels, a kickstand, Knog bell, and a mini fender for the fork.



MATERIALS AND TECHNOLOGY

Alloy frame + fork

1.5 kg weight reduction

Singlespeed



FEATURES

Smooth/safe bolts

Foam grips with durable closed ends

Always aligned seatpost design

Long seatclamp with soft lever

Silent mini chain cover





MX 20/24

The MX 20, 24 get new geometry and focus on comfort and safety. Our Digit seatpost ensures the saddle is always in place, a protected seat clamp prevents clothes or fingers from getting snagged and the saddle is adapted for young riders. Both bikes include a one-piece stem and handlebar, foam grips with protectors, lightweight aluminum crankset, larger wheel covers, and fork fenders – all while reducing the weight of the bikes by 10%. Not to mention, we have an exclusive line of accessories for these models: compatible kickstands, a small-volume bottle cage for the MX20 and a standard bottle cage for the MX24. All in all, the best option and safe value.

MATERIALS AND TECHNOLOGY

Alloy frame + fork

0.5kg weight reduction

FEATURES

Alloy cranks

Single chainring

Long seatclamp with soft lever

Stylish mini fender









GEO CHARTS
MX JUNIOR

SIZES	12	16	20	24
1 - Seat Tube (C-T)	130	205	257	300
2 - Top Tube (EFF)	315	386	450	515
3 - Head Tube	80	90	100	100
4 - Chainstay	230	295	345	390
5 - BB Height		185	236	285
6 - BB Drop		15	18	30
7 - Wheelbase	561	734	863	975
8 - Head Angle	70	68	69	69
9 - Seat Angle	70	73	73	73
10 - Standover		379	491	590
11 - Reach		286	320	361
12 - Stack		328	424	502
13 - Fork Length	220	254	347	418
14 - Max seatpost height	430	603	720	812
15 - Min seatpost height	365	512	585	664

HEIGHT (cm)	HEIGHT (in)	SIZE
85-105	33.5”-41.3”	12
100-115	31.5”-45.3”	16
115-135	45.3”-53.1”	20
135-155	53.1”-61.1”	24

Chameleon-Mint (Gloss)
I1

Blue (Matt)-Orange (Gloss)
I2

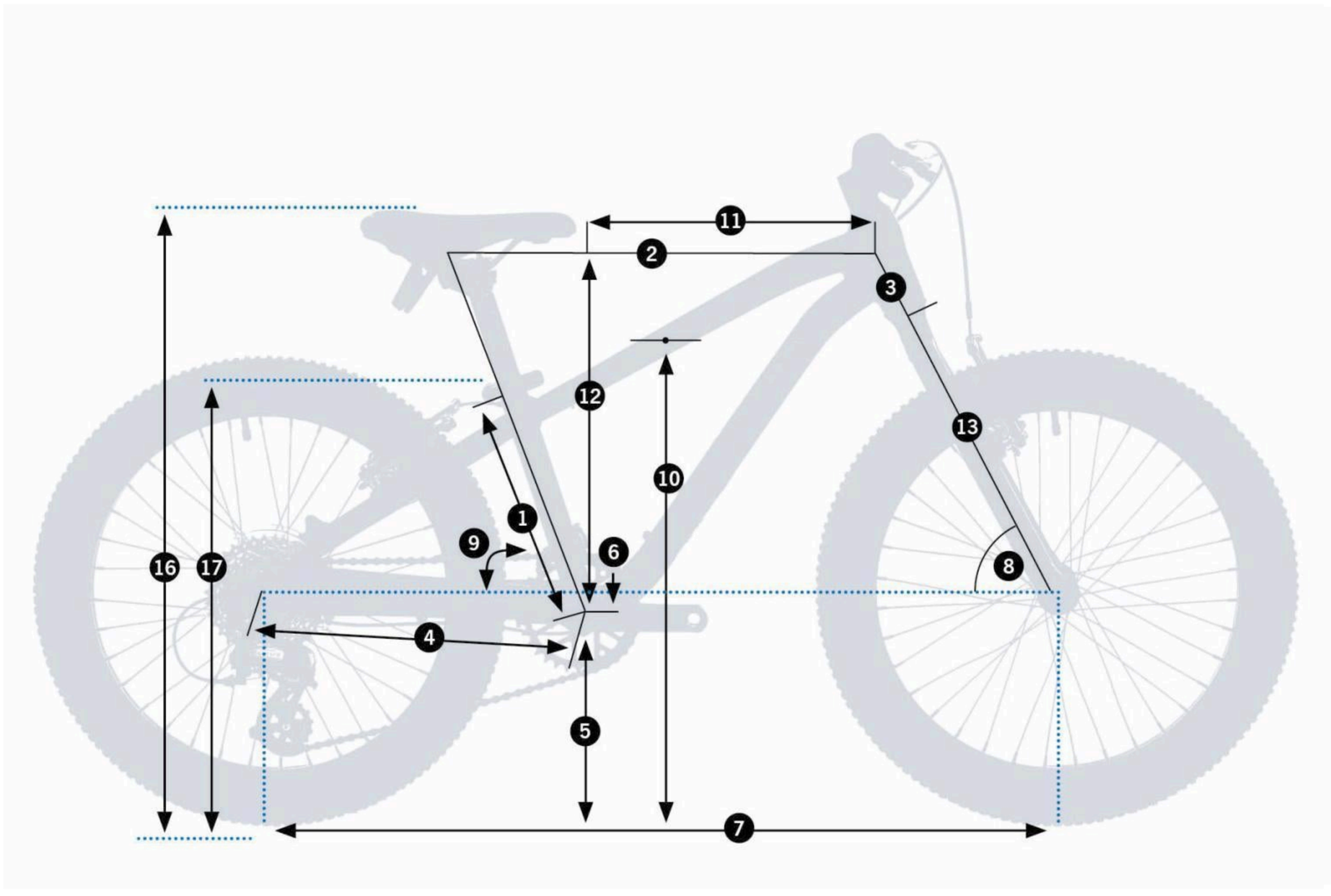
Blue Grey-Bright Red (Gloss)
I3

Purple (Matt)-Mint (Gloss)
I4

Blue Bondi (Matt)-Bright Red (Gloss) **I5**

Lime-Watermelon (Gloss)
I6

Purple (Matt)-Mint (Gloss)
I7



MX 12

Ref.	M001



Frame	Orbea Mx12 Magnesium 2021, 100x9 QR, 27.2 Seat Post
Fork	Orbea Mx12 Magnesium 2021, 100x9 QR
Handlebar	Orbea Alu integrated cockpit 400mm

Grips	Kids' high-density foam cuff, 85mm + Cuff protector
Wheels	Alloy Rim 20H with Alloy Hub with safety screws

Tyres	Kids 12-1/2"×2-1/4" Black Reflec
Seatpost	Digit Kids 27.5x250
Saddle	Kids 12" DDKDJ16 Black with handle 200x145

MX 16

Ref.	M002

Size	Crank	Stem	Handlebar
16	102		450



Frame	Orbea MX 16 6061 Aluminum 2021, 113x9 QR (1 speed), V-Brake, 27,2 Seat Post, Internal Cable Routing, Central kick stand compatible.
Fork	Orbea MX 16 6061 Aluminum 2021, 100x9 QR, V-Brake, Mini Fender ready
Crankset	Alloy 32t (102)
Headset	VP-Z104PD 1-1/8" Semi-Cartridge
Handlebar	Orbea Alu integrated cockpit 450mm
Brake levers	Junior V brake lever, alloy body and alloy lever, with reach adjustment
Brakes	Junior alloy V-brake
Chain	KMC Single-Speed
Wheels	Orbea Alloy 16"
Cassette	18t

Tyres	Kenda 879 16x1,75" Reflective Logo
Seatpost	Digit Alloy 27.2x250mm Offset 0
Saddle	DDK DK16V 216x140mm w/handle
Mudguard	Orbea Custom narrow fork
Chainguard	Hebie Chainlooper
Pedals	VP-229 Black with reflectors

MX 20 DIRT

Ref.	M003

Size	Crank	Stem	Handlebar
20	127		540



Frame	Orbea MX 20 6061 Aluminum 2021, 135x9 QR, V-Brake + IS Disc Mount, 27,2 Seat Post, Internal Cable Routing, Central kickstand compatible, removable hanger, Fender and Carrier ready
Fork	Orbea MX 20 Hi Ten 2021, 100x9 QR, V-Brake, Mini + Long Fender ready
Crankset	Extra light 36t, 127mm, w/Chainguard
Headset	VP-Z104PD 1-1/8" Semi-Cartridge

Handlebar	Orbea Alu integrated cockpit 540mm
Shifters	Shimano SL-M315
Brake levers	Junior V brake lever, alloy body and alloy lever, with reach adjustment
Brakes	Junior alloy V-brake
Rear Derailleur	Shimano Altus M310
Chain	KMC Z7 GYBR
Wheels	Orbea Alloy 20"

Cassette	Shimano TZ31 14-34t 7-Speed
Tyres	Kenda Booster K1277 20x2.20" 30TPI
Seatpost	Digit Alloy 27.2x250mm Offset 0
Saddle	DDK D2005 237x141mm
Mudguard	Orbea Custom narrow fork
Pedals	VP-229 Black with reflectors

MX 20 XC

Ref.	M004

Size	Crank	Stem	Handlebar
20	127		540



Frame	Orbea MX 20 6061 Aluminum 2021, 135x9 QR, V-Brake + IS Disc Mount, 27,2 Seat Post, Internal Cable Routing, Central kickstand compatible, removable hanger, Fender and Carrier ready
Fork	SR Suntour M3010 40mm V-Brake QR
Crankset	Extra light 36t, 127mm, w/Chainguard
Headset	VP-Z104PD 1-1/8" Semi-Cartridge
Handlebar	Orbea Alu integrated cockpit 540mm

Shifters	Shimano SL-M315
Brake levers	Junior V brake lever, alloy body and alloy lever, with reach adjustment
Brakes	Junior alloy V-brake
Rear Derailleur	Shimano Altus M310
Chain	KMC Z7 GYBR
Wheels	Orbea Alloy 20"
Cassette	Shimano TZ31 14-34t 7-Speed

Tyres	Kenda Booster K1277 20x2.20" 30TPI
Seatpost	Digit Alloy 27.2x250mm Offset 0
Saddle	DDK D2005 237x141mm
Mudguard	Orbea Custom wide fork
Pedals	VP-229 Black with reflectors

MX 20 TEAM

Ref.	M005

Size	Crank	Stem	Handlebar
20	127		540





Frame	Orbea MX 20 6061 Aluminum 2021, 135x9 QR, V-Brake + IS Disc Mount, 27,2 Seat Post, Internal Cable Routing, Central kickstand compatible, removable hanger, Fender and Carrier ready
Fork	Orbea MX 20 6061 Aluminum 2021, 100x9 QR, V-Brake, Mini + Long Fender ready
Crankset	Extra light 32t, 127mm, w/Chainguard
Headset	VP-Z104PD 1-1/8" Semi-Cartridge
Handlebar	Orbea Alu integrated cockpit 540mm

Shifters	Shimano SL-M315
Brake levers	Junior V brake lever, alloy body and alloy lever, with reach adjustment
Brakes	Junior alloy V-brake
Rear Derailleur	Shimano Altus M310
Chain	KMC X8
Wheels	Orbea Alloy 20"
Cassette	Sun Race CSM66 11-34t 8-Speed
Tyres	Kenda Booster K1277 20x2.20" 30TPI

Seatpost	Digit Alloy 27.2x250mm Offset 0
Saddle	DDK D2005 237x141mm
Mudguard	Orbea Custom narrow fork
Chainguide	Orbea OC chainguide
Pedals	VP-229 Black with reflectors

MX 20 PARK

Ref.	M006

Size	Crank	Stem	Handlebar
20	127		540





Frame	Orbea MX 20 6061 Aluminum 2021, 135x9 QR, V-Brake + IS Disc Mount, 27,2 Seat Post, Internal Cable Routing, Central kickstand compatible, removable hanger, Fender and Carrier ready
Fork	Orbea MX 20 Hi Ten 2021, 100x9 QR, V-Brake, Mini + Long Fender ready
Crankset	Extra light 36t, 127mm, w/Chainguard
Headset	VP-Z104PD 1-1/8" Semi-Cartridge
Handlebar	Orbea Alu integrated cockpit 540mm

Shifters	Shimano SL-M315
Brake levers	Junior V brake lever, alloy body and alloy lever, with reach adjustment
Brakes	Junior alloy 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

Seatpost	Digit Alloy 27.2x250mm Offset 0
Saddle	DDK D2005 237x141mm
Mudguard	SKS 20"
Front light	Joss Spanninga Galeo XB Battery
Rear light	PIXEO
Quick stand	Ursus Easy 92 centrall alloy adjustable
Pedals	VP-229 Black with reflectors

MX 24 DIRT

Ref.	M007

Size	Crank	Stem	Handlebar
24	152		540



Frame	Orbea MX 24 6061 Aluminum 2021, 135x9 QR, V-Brake + IS Disc Mount, 27,2 Seat Post, Internal Cable Routing, Central kickstand compatible, removable hanger, Fender and Carrier ready
Fork	Orbea MX 24 Hi Ten 2021, 100x9 QR, V-Brake, Mini + Long Fender ready
Crankset	Extra light 36t, 152mm, w/Chainguard
Headset	VP-Z104PD 1-1/8" Semi-Cartridge

Handlebar	Orbea Alu integrated cockpit 540mm
Shifters	Shimano SL-M315
Brake levers	Junior V brake lever, alloy body and alloy lever, with reach adjustment
Brakes	Junior alloy V-brake
Rear Derailleur	Shimano Altus M310
Chain	KMC Z7 GYBR
Wheels	Orbea Alloy 24"

Cassette	Shimano TZ31 14-34t 7-Speed
Tyres	Kenda Booster K1277 24x2.20" 30TPI
Seatpost	Digit Alloy 27.2x300 mm Offset 0
Saddle	DDK D2405 256x138mm
Mudguard	Orbea Custom narrow fork
Pedals	VP-229 Black with reflectors

MX 24 XC

Ref.	M008

Size	Crank	Stem	Handlebar
24	152		540



Frame	Orbea MX 24 6061 Aluminum 2021, 135x9 QR, V-Brake + IS Disc Mount, 27,2 Seat Post, Internal Cable Routing, Central kickstand compatible, removable hanger, Fender and Carrier ready
Fork	SR Suntour XCT-JR w/Preload adjuster Coil 50mm QR
Crankset	Extra light 36t, 152mm, w/Chainguard
Headset	VP-Z104PD 1-1/8" Semi-Cartridge

Handlebar	Orbea Alu integrated cockpit 540mm
Shifters	Shimano SL-M315
Brake levers	Junior V brake lever, alloy body and alloy lever, with reach adjustment
Brakes	Junior alloy V-brake
Rear Derailleur	Shimano Altus M310
Chain	KMC Z7 GYBR
Wheels	Orbea Alloy 24"

Cassette	Shimano TZ31 14-34t 7-Speed
Tyres	Kenda Booster K1277 24x2.20" 30TPI
Seatpost	Digit Alloy 27.2x300 mm Offset 0
Saddle	DDK D2405 256x138mm
Mudguard	Orbea Custom wide fork
Pedals	VP-229 Black with reflectors

MX 24 TEAM

Ref.	M009

Size	Crank	Stem	Handlebar
24	152		540



Frame	Orbea MX 24 6061 Aluminum 2021, 135x9 QR, V-Brake + IS Disc Mount, 27,2 Seat Post, Internal Cable Routing, Central kickstand compatible, removable hanger, Fender and Carrier ready
Fork	Orbea MX 24 6061 Aluminum 2021, 100x9 QR, V-Brake, Mini + Long Fender ready
Crankset	Extra light 32t, 152mm, w/Chainguard
Headset	VP-Z104PD 1-1/8" Semi-Cartridge
Handlebar	Orbea Alu integrated cockpit 540mm

Shifters	Shimano SL-M2010
Brake levers	Junior V brake lever, alloy body and alloy lever, with reach adjustment
Brakes	Junior alloy V-brake
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Chain	KMC X9
Wheels	Orbea Alloy 24"
Cassette	Sun Race CSM989 11-36t 9-Speed
Tyres	Kenda Booster K1277 24x2.20" 30TPI

Seatpost	Digit Alloy 27.2x300 mm Offset 0
Saddle	DDK D2405 256x138mm
Mudguard	Orbea Custom narrow fork
Chainguide	Orbea OC chainguide
Pedals	VP-229 Black with reflectors

MX 24 PARK

Ref.	M010

Size	Crank	Stem	Handlebar
24	152		540



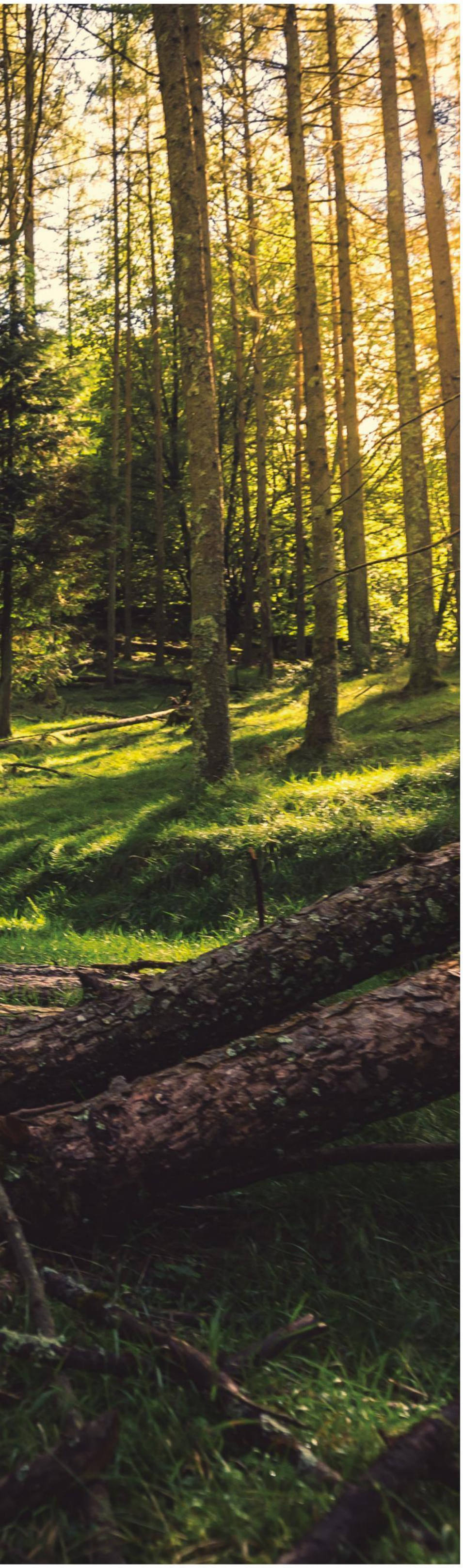
Frame	Orbea MX 24 6061 Aluminum 2021, 135x9 QR, V-Brake + IS Disc Mount, 27,2 Seat Post, Internal Cable Routing, Central kickstand compatible, removable hanger, Fender and Carrier ready
Fork	Orbea MX 24 Hi Ten 2021, 100x9 QR, V-Brake, Mini + Long Fender ready
Crankset	Extra light 36t, 152mm, w/Chainguard
Headset	VP-Z104PD 1-1/8" Semi-Cartridge
Handlebar	Orbea Alu integrated cockpit 540mm

Shifters	Shimano SL-M315
Brake levers	Junior V brake lever, alloy body and alloy lever, with reach adjustment
Brakes	Junior alloy 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

Seatpost	Digit Alloy 27.2x300 mm Offset 0
Saddle	DDK D2405 256x138mm
Mudguard	SKS 24"
Front light	Joss Spanninga Galeo XB Battery
Rear light	PIXEO
Quick stand	Ursus Easy 92 centrall alloy adjustable
Pedals	VP-229 Black with reflectors



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LAUFEY JUNIOR

MASTER OF FUN

Just like our popular adult-sized Laufey, this fun-loving machine is perfect for riders of all ages. Laufey is a tough, scaled-down trail bike that relishes new terrain. It's for first-timers and expert mini-shredders. Laufey is a master of fun with multiple wheel sizes, burlier tires and suspension forks that look and function just like yours.



MATERIALS AND TECHNOLOGY

ALUMINIUM FRAMES

We’ve engineered the shape and thickness of the aluminum tubes to increase their strength and reduce unwanted flex. To save weight, many of the tubes are tapered in the midsection of the bike, away from the stress of joints and welds. We’ve borrowed technologies from our carbon production to guarantee unmatched performance in our aluminum bikes.





ALL LAUFEY MODELS ARE CONSTRUCTED FROM ALUMINUM



FEATURES

AIR FORKS

Most of the Laufey Junior 20”, 24” and 27” models are fitted with air forks, with travel ranging from 80mm to 120mm.

CRANKS AND CHAINRING

The cranks and chainring are made of aluminum to reduce weight as much as possible. They’ve also been designed specifically for Laufey Junior.

TIRES

Laufey Junior is designed to ride mountains, so wider tires and more aggressive tread is standard on all models. They are also tubeless.

TELESCOPIC SEATPOST

Most Laufey Junior models feature telescopic seatposts that can be adjusted to the size of the child.

MUDGUARD

We designed a hard-working fender that’s fun, fun to look at and functional. The details are important.



GEO CHARTS

LAUFEY JUNIOR

SIZES	20	24	27
1 - Seat Tube (C-T)	257	300	343
2 - Top Tube (EFF)	450	515	543
3 - Head Tube	90	100	95
4 - Chainstay	350	395	425
5 - BB Height	248	288	315
6 - BB Drop	23	35	43
7 - Wheelbase	904	1019	1102
8 - Head Angle	66	66	65.5
9 - Seat Angle	74	74	75
10 - Standover	505	593	636
11 - Reach	322	366	389
12 - Stack	447	520	574
13 - Fork Length	388	445	507
14 - Max seatpost height	706	842	900
15 - Min seatpost height	580	664	727

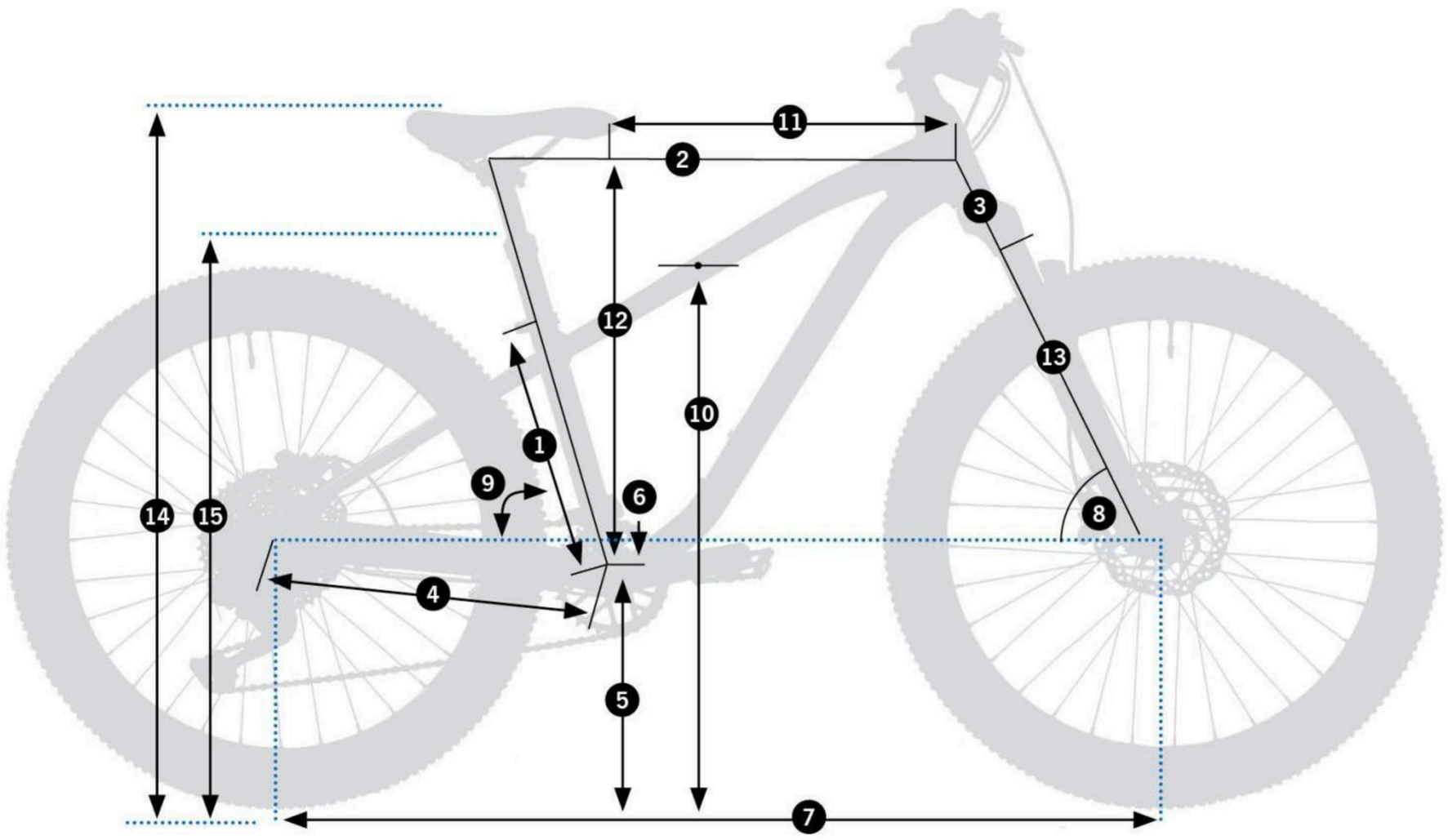
HEIGHT (cm)	HEIGHT (in)	SIZE
110-135	43.3”-53.1”	20
125-150	49.2”-59.1”	24
140-165	55.1-65.0”	27

Black (Matt) Rainbow (Gloss) **I8**

Black(Matt) Rainbow (Gloss) **IA**

Bluish Grey - Bright Red (Gloss) **I9**

Bluish Grey - Bright Red (Gloss) **IB**



LAUFEY 20 H10

Ref.	M014

Size	Crank	Stem	Handlebar
20	127	60	560



Frame	Orbea Laufey 20 6061 Aluminum 2021, 135x9 QR, Post Mount Disc Mount, 31,6 Seat Post, Internal Cable Routing, Removable hanger
Fork	Manitou Machete JUNIT Comp 100mmQR15x110 Boost
Crankset	Extra light 32t, 127mm, w/Chainguard
Handlebar	Alloy 31.8mm Riser 560mm
Stem	Race Face Ride

Shifters	Shimano SL-M2010
Brakes	Shimano MT201 Hydraulic Disc
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Chain	KMC X9
Wheels	Mach1 Klixx 23c Tubeless Ready
Cassette	Sun Race CSM989 11-36t 9-Speed
Tyres	Schwalbe Rocket Ron Perf Foldable, 20x2.25

Seatpost	OC MC20 Mountain Control Dropper, 31,6mm, 50mm travel
Saddle	Selle Royal Vivo Junior
Mudguard	Orbea Custom wide fork
Chainguide	Orbea OC chainguide
Pedals	VP-229 Black with reflectors

LAUFEY 20 H20

Ref.	M013

Size	Crank	Stem	Handlebar
20	127	60	560



Frame	Orbea Laufey 20 6061 Aluminum 2021, 135x9 QR, Post Mount Disc Mount, 31,6 Seat Post, Internal Cable Routing, Removable hanger
Fork	SR Suntour XCM HLO SL Air JR 80mm QR
Crankset	Extra light 32t, 127mm, w/Chainguard
Headset	VP-Z104PD 1-1/8" Semi-Cartridge
Handlebar	Alloy 31.8mm Riser 560mm
Stem	Race Face Ride

Shifters	Shimano SL-M2010
Brakes	Shimano MT201 Hydraulic Disc
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Chain	KMC X9
Wheels	Mach1 Klixx 23c Tubeless Ready
Cassette	Sun Race CSM989 11-36t 9-Speed
Tyres	Schwalbe Rocket Ron Perf Foldable, 20x2.25

Seatpost	OC MC20 Mountain Control Dropper, 31,6mm, 50mm travel
Saddle	Selle Royal Vivo Junior
Mudguard	Orbea Custom wide fork
Chainguide	Orbea OC chainguide
Pedals	VP-229 Black with reflectors

LAUFEY 20 H30

Ref.	M012

Size	Crank	Stem	Handlebar
20	127		540



Frame	Orbea Laufey 20 6061 Aluminum 2021, 135x9 QR, Post Mount Disc Mount, 31,6 Seat Post, Internal Cable Routing, Removable hanger
Fork	Orbea Laufey 20 6061 Aluminum 2021, 100x9 QR, Post Mount Disc Mount, Mini Fender ready
Crankset	Extra light 32t, 127mm, w/Chainguard
Headset	VP-Z104PD 1-1/8" Semi-Cartridge
Handlebar	Orbea Alu integrated cockpit 540mm

Shifters	Shimano SL-M2010
Brakes	Shimano MT201 Hydraulic Disc
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Chain	KMC X9
Wheels	Orbea Alloy 20"
Cassette	Sun Race CSM989 11-36t 9-Speed
Tyres	Kenda Booster K1277 20x2.20" 30TPI
Seatpost	Digit Alloy 31,6x250mm Offset 0

Saddle	Selle Royal Vivo Junior
Mudguard	Orbea Custom narrow fork
Chainguide	Orbea OC chainguide
Pedals	VP-229 Black with reflectors

LAUFEY 24 H10

Ref.	M017

Size	Crank	Stem	Handlebar
24	152	60	560



Frame	Orbea Laufey 24 6061 Aluminum 2021, 135x9 QR, Post Mount Disc Mount, 31,6 Seat Post, Internal Cable Routing, Removable hanger.
Fork	Manitou Machete JUNIT Comp 100mmQR15x110 Boost
Crankset	Extra light 32t, 152mm, w/Chainguard
Handlebar	Alloy 31.8mm Riser 560mm
Stem	Race Face Ride

Shifters	Shimano Deore M4100
Brakes	Shimano MT201 Hydraulic Disc
Rear Derailleur	Shimano Deore M5120 SGS Shadow Plus
Chain	KMC X10
Wheels	Mach1 Klixx 23c Tubeless Ready
Cassette	Sun Race 11-42t 10-Speed
Tyres	Schwalbe Rocket Ron Perf Foldable, 24x2.35

Seatpost	OC MC20 Mountain Control Dropper, 31,6mm, 75mm travel
Saddle	Selle Royal Vivo Junior
Mudguard	Orbea Custom wide fork
Chainguide	Orbea OC chainguide
Pedals	VP-229 Black with reflectors

LAUFEY 24 H20

Ref.	M016

Size	Crank	Stem	Handlebar
24	152	60	560



Frame	Orbea Laufey 24 6061 Aluminum 2021, 135x9 QR, Post Mount Disc Mount, 31,6 Seat Post, Internal Cable Routing, Removable hanger.
Fork	SR Suntour XCR LO Air 80mm QR
Crankset	Extra light 32t, 152mm, w/Chainguard
Headset	VP-Z104PD 1-1/8" Semi-Cartridge
Handlebar	Alloy 31.8mm Riser 560mm
Stem	Race Face Ride
Shifters	Shimano Deore M4100

Brakes	Shimano MT201 Hydraulic Disc
Rear Derailleur	Shimano Deore M5120 SGS Shadow Plus
Chain	KMC X10
Wheels	Mach1 Klixx 23c Tubeless Ready
Cassette	Sun Race 11-42t 10-Speed
Tyres	Schwalbe Rocket Ron Perf Foldable, 24x2.35
Seatpost	OC MC20 Mountain Control Dropper, 31,6mm, 75mm travel

Saddle	Selle Royal Vivo Junior
Mudguard	Orbea Custom wide fork
Chainguide	Orbea OC chainguide
Pedals	VP-229 Black with reflectors

LAUFEY 24 H30

Ref.	M015

Size	Crank	Stem	Handlebar
24	152	60	560



Frame	Orbea Laufey 24 6061 Aluminum 2021, 135x9 QR, Post Mount Disc Mount, 31,6 Seat Post, Internal Cable Routing, Removable hanger.
Fork	Orbea Laufey 24 6061 Aluminum 2021, 100x9 QR, Post Mount Disc Mount, Mini Fender ready
Crankset	Extra light 32t, 152mm, w/Chainguard
Headset	VP-Z104PD 1-1/8" Semi-Cartridge
Handlebar	Alloy 31.8mm Riser 560mm
Stem	Race Face Ride
Shifters	Shimano Deore M4100

Brakes	Shimano MT201 Hydraulic Disc
Rear Derailleur	Shimano Deore M5120 SGS Shadow Plus
Chain	KMC X10
Wheels	Orbea Alloy 24"
Cassette	Sun Race 11-42t 10-Speed
Tyres	Kenda Booster K1277 24x2.20" 30TPI
Seatpost	Digit Alloy 31,6x300mm Offset 0
Saddle	Selle Royal Vivo Junior
Mudguard	Orbea Custom narrow fork
Chainguide	Orbea OC chainguide
Pedals	VP-229 Black with reflectors

LAUFEY 27 H10

Ref.	M019

Size	Crank	Stem	Handlebar
27	170	60	720



Frame	Orbea Laufey 27,5 6061 Aluminum Triple Butted 2021, Tapered head tube, Thru axle 12x148mm Boost, Post Mount Disc Mount, 31,6 Seat Post, Internal Cable Routing, Removable hanger, ISCG 05.
Fork	Marzocchi Bomber Z2 120 QR15x110
Crankset	OC1 Alloy forged Boost 32t
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	Alloy Flat 31.8mm 720mm
Stem	Race Face Ride

Shifters	Shimano Deore M6100
Brakes	Shimano MT201 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	KMC X12
Wheels	Mach1 Klixx 23c Tubeless Ready
Cassette	Sun Race 11-51t 12-Speed
Tyres	Schwalbe Nobby Nic Perf, 27.5x2.35 TwinSkin TLR
Seatpost	OC MC20 Mountain Control Dropper, 31,6mm, 100mm travel

Saddle	Selle Royal Vivo
Mudguard	Orbea Custom wide fork
Chainguide	Orbea OC chainguide
Pedals	VP-229 Black with reflectors

LAUFEY 27 H20

Ref.	M018

Size	Crank	Stem	Handlebar
27	170	60	720



Frame	Orbea Laufey 27,5 6061 Aluminum Triple Butted 2021, Tapered head tube, Thru axle 12x148mm Boost, Post Mount Disc Mount, 31,6 Seat Post, Internal Cable Routing, Removable hanger, ISCG 05.
Fork	SR Suntour XCR32 LO R Air 120mm Q15x110 Boost
Crankset	OC1 Alloy forged Boost 32t
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	Alloy Flat 31.8mm 720mm
Stem	Race Face Ride

Shifters	Shimano Deore M4100
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Deore M5120 SGS Shadow Plus
Chain	KMC X10
Wheels	Mach1 Klixx 23c Tubeless Ready
Cassette	Sun Race 11-42t 10-Speed
Tyres	Schwalbe Nobby Nic Perf, 27.5x2.35 TwinSkin TLR
Seatpost	OC MC20 Mountain Control Dropper, 31,6mm, 100mm travel

Saddle	Selle Royal Vivo
Mudguard	Orbea Custom wide fork
Chainguide	Orbea OC chainguide
Pedals	VP-229 Black with reflectors



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GAIN

ENHANCE YOUR RIDE

We designed Gain to improve your rides, not dominate them. The Enough Power concept results in an exceptionally lightweight, sportive and rideable bike – a machine that heeds the call of the open road.

Every drop of sweat, every pedal stroke ignites the Gain so you can add more kilometers. Its seamless and integrated interfaces are modern and intuitive. The bike is designed to enhance your experience by minimizing distractions so it’s just you, Gain and hours of road ahead.



EBIKEMOTION X35 PLUS

The Gain motor is the heart of the bike and the key component behind the Enough Energy concept. Its sophisticated transmission system provides smooth, balanced and reliable pedaling assistance in levels that allow you to improve your rides without making it too easy. And since the motor is located on the wheel axle, not the bottom bracket, you'll enjoy pedaling without resistance when the power assist is off. The Gain's torque simulation algorithm allows the bike to match power input per pedal stroke in order to generate more power when it's needed and conserve it when it's not.

ENOUGH ENERGY CONCEPT

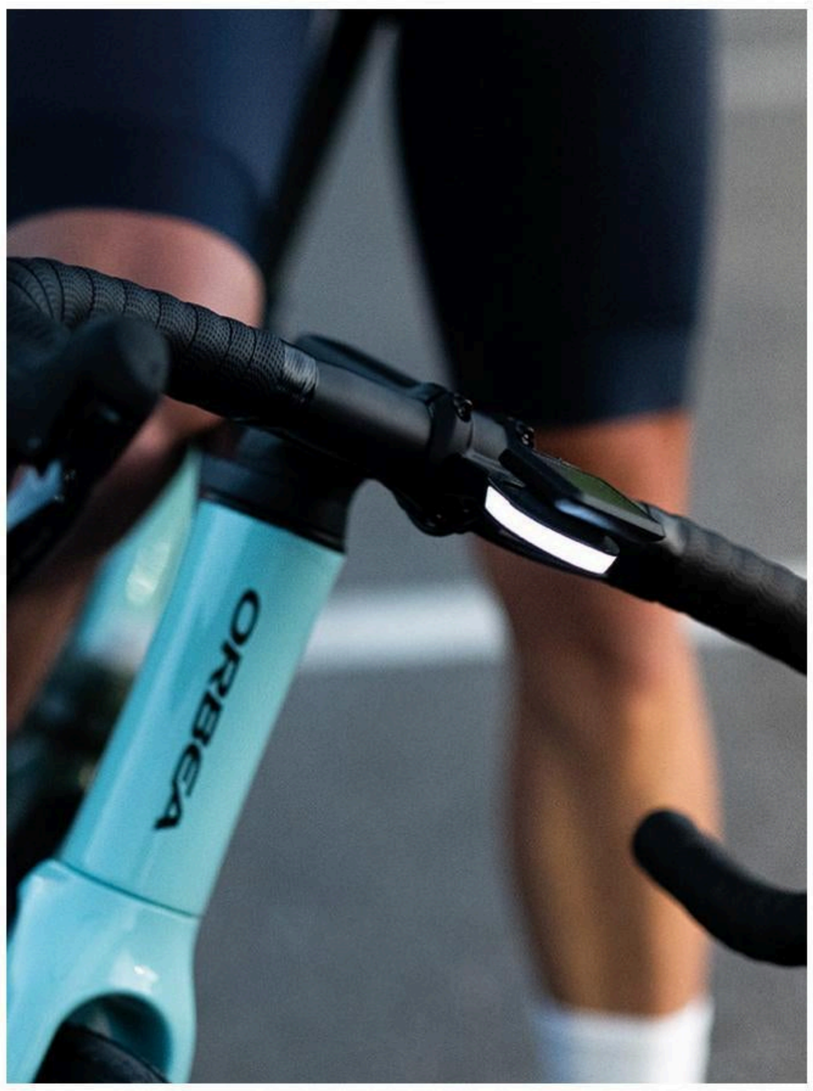
36 V - 250 W

MAX TORQUE.: 40 N·m

MAX SPEED.: 25 Km/h or 32 Km/h

WEIGHT: 2.1 Kg





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 Range battery 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.





IWOC ONE AND DISPLAY

Gain's control center is an attractive and discreet button on the top tube and a cycle computer mounted on the stem. With the simple iWoc ONE interface you can power the system on or off, check motor assist level and view the remaining battery charge. Coloured LED lighting puts all the information you need right at your fingertips.



P.A.S. SENSOR

Gain's smooth and balanced assist requires an advanced sensor. Blending perfectly with our effort to create a sleek and discrete system, the cassette lock ring is replaced with a PAS sensor that monitors your pedaling input and adjusts power accordingly.



MONOCOQUE CARBON

We use the most technologically advanced carbon construction available to make the most sophisticated frame possible – A complex and painstaking process with results you will appreciate in the saddle.

RANGE EXTENDER (EXTERNAL CHARGER)

The Gain is designed for long rides, but there may be some days that require more: more time on the bike, more elevation gain... The Range Extender, Gain's external charger, integrates perfectly into the bottle cage and powers you up with even more autonomy.

When added to the Ebikemotion X35 system, the extender charges the bike's main battery and provides an additional 208 W/h to the 248W/h capacity of the internal battery. This brings the system battery size to over 450W/h, giving a 70% boost in range.

GEO CHARTS

GAIN CARBON

SIZES	XS	S	M	L	XL
1 - Seat Tube (C-T)	455	485	515	545	575
2 - Top Tube (EFF)	507	530	547	571	589
3 - Head Tube	95	120	146	172	196
4 - Chainstay	420	420	420	420	420
5 - BB Height	265	265	267	267	269
6 - BB Drop	76	76	74	74	74
7 - Wheelbase	986.14	1000.98	1021.5	1040.6	1048.97
8 - Head Angle	71º	71.5º	72º	72º	72.5º
9 - Seat Angle	75º	74.5º	74.5º	74º	74º
10 - Standover	741.44	768.16	797.23	823.43	850.46
11 - Reach	366	377	388	399	410
12 - Stack	525	550	575	600	625
13 - Fork Length	400	400	400	400	400

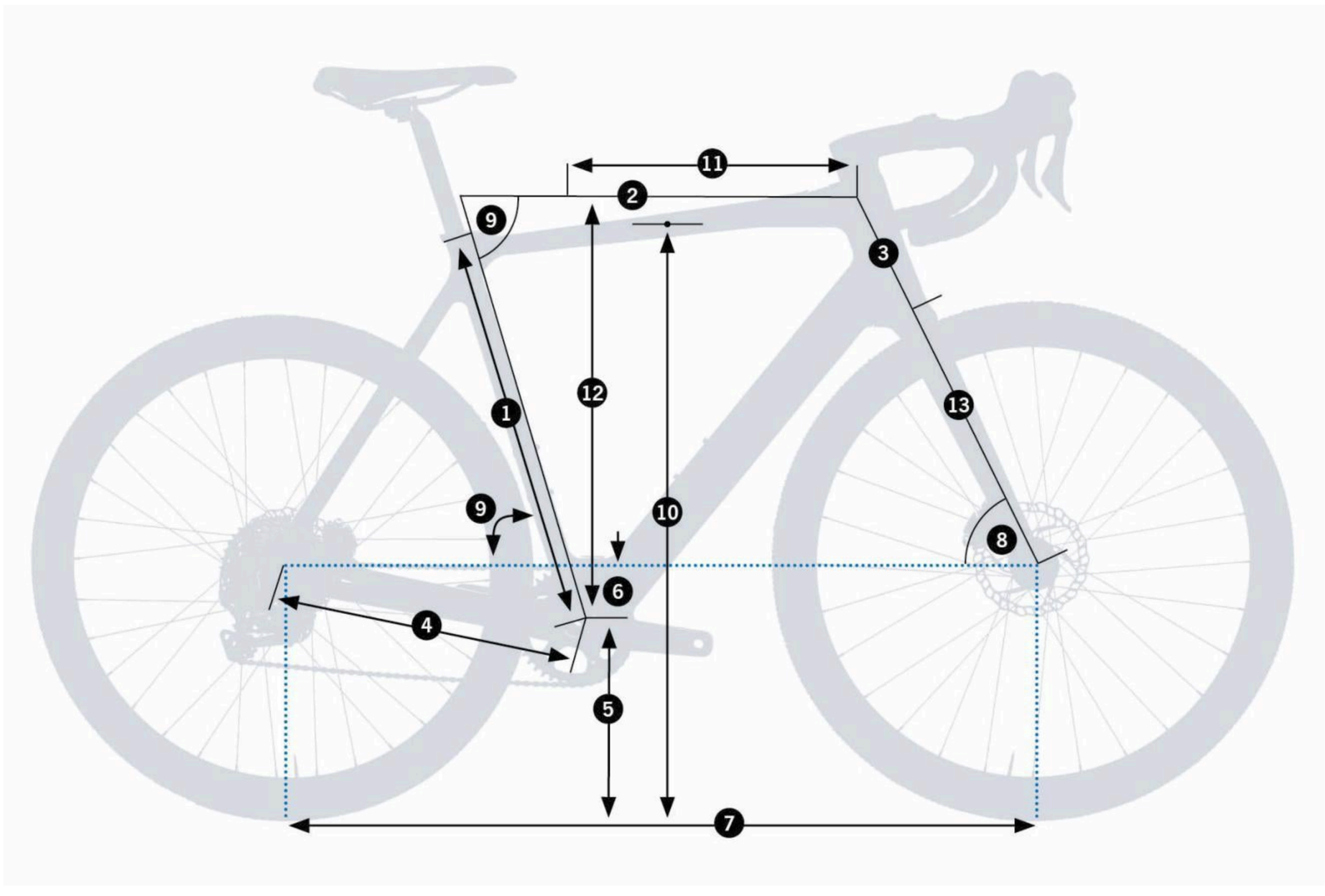
HEIGHT (cm)	HEIGHT (in)	SIZE
150-160	59.1”-63.0”	XS
160-170	63.0”-66.9”	S
170-180	66.9”-70.9”	M
180-190	70.9”-74.8”	L
190-200	74.8”-78.7”	XL

MyO
CM

Speed Silver (Matt)-Black (Gloss) **YQ**

Coral (Gloss)-Black (Matt)
YR

Ice Green (Gloss)-Black (Matt)
YS



GAIN M10i

Ref.	M329

Size	Crank	Stem	Handlebar
XS	170	80	400
S	170	90	400
M	170	100	420
L	172	100	420
XL	175	110	440



Frame	Orbea Gain Carbon OMR monocoque structure, Integrated Seat clamp with integrated STVZO rear light, ICR cable routing, Forged BB, 135x9 QR, Flat Mount disc, 700x40 maximun tyre, 1" 1/2 semi head set, BB386 EVO
Fork	Gain OMR carbon fork, with 1-1/5 carbon steerer, 700x40 maximun tyre, flat mount disc mount, 12x100mm Thrue Axle, with down tube aero integration
Crankset	Shimano Dura-Ace R9200 34x50t
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	OC RP10 Road Performance Carbon, Reach 80, Drop 125, w/Di2 hole
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC RP10 Road Performance ICR, -8º, IFC01 Computer mount interface
Shifters	Shimano R9270
Brakes	Shimano R9270 Hydraulic Disc

Rear Derailleur	Shimano Dura-Ace R9250 Di2
Front Derailleur	Shimano Dura-Ace R9250 Di2
Chain	Shimano CN-9100
Wheels	OC2 Carbon 42 Tubeless Ready
Cassette	Shimano Dura-Ace R9200 11-30t 12-Speed
	Shimano Dura-Ace R9200 11-34t 12-Speed
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Lite
Tyres	Schwalbe ONE 30-622, 700x30C, Performance Line RaceGuard, TLE, ADDIX
	Vittoria Rubino Pro IV G2.0 TLR 700x28c
	Schwalbe ONE Perf 700x30c, RaceGuard, TLE, ADDIX, Classic
	Schwalbe ONE Perf 700x30c, RaceGuard, TLE, ADDIX, Black
Seatpost	OC XP10 Performance Carbon SB20, 27,2mm, w/Micro tilt adjustment
Saddle	Fizik Antares R5 Versus EVO Regular

Front light	Front position light, on display holder, COB Led, On/Off, 60 Lumen, ECE50.
Motor	Ebikemotion X35 Plus 25kmh
Battery	Ebikemotion 36V/6.9A 248Wh ANT+
Display	Ebikemotion Pulsar One monochrome ANT+ LEV
Remote1	Ebikemotion iWoc ONE
Charger	Ebikemotion X35
Range Extender	
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)

GAIN M20i

Ref.	M328

Size	Crank	Stem	Handlebar
XS	170	80	400
S	170	90	400
M	170	100	420
L	172	100	420
XL	175	110	440



Frame	Orbea Gain Carbon OMR monocoque structure, Integrated Seat clamp with integrated STVZO rear light, ICR cable routing, Forged BB, 135x9 QR, Flat Mount disc, 700x40 maximun tyre, 1" 1/2 semi head set, BB386 EVO
Fork	Gain OMR carbon fork, with 1-1/5 carbon steerer, 700x40 maximun tyre, flat mount disc mount, 12x100mm Thrue Axle, with down tube aero integration
Crankset	Shimano Ultegra R8100 34x50t
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	OC RP20 Road Performance SL, Reach 80, Drop 125, w/Di2 hole
	OC1 Road, riser 15mm, reach 70mm, drop 125mm
	OC2 Road Carbon, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC RP10 Road Performance ICR, -8º, IFC01 Computer mount interface
Shifters	Shimano ST-8170
Brakes	Shimano R8170 Hydraulic Disc

Rear Derailleur	Shimano Ultegra Di2 R8150
Front Derailleur	Shimano Ultegra Di2 R8150
Chain	Shimano M8100
Wheels	OC2 Carbon 42 Tubeless Ready
Cassette	Shimano Ultegra R8100 11-30t 12-Speed
	Shimano Ultegra R8100 11-34t 12-Speed
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Lite
Tyres	Schwalbe ONE 30-622, 700x30C, Performance Line RaceGuard, TLE, ADDIX
	Vittoria Rubino Pro IV G2.0 TLR 700x28c
	Schwalbe ONE Perf 700x30c, RaceGuard, TLE, ADDIX, Classic
	Schwalbe ONE Perf 700x30c, RaceGuard, TLE, ADDIX, Black
Seatpost	OC2 Carbon 27.2 Offset 20
Saddle	Fizik Aliante R5
	Fizik Antares R5 Versus EVO Regular

Front light	Front position light, on display holder, COB Led, On/Off, 60 Lumen, ECE50.
Motor	Ebikemotion X35 Plus 25kmh
Battery	Ebikemotion 36V/6.9A 248Wh ANT+
Display	Ebikemotion Pulsar One monochrome ANT+ LEV
Remote1	Ebikemotion iWoc ONE
Charger	Ebikemotion X35
Range Extender	
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)

GAIN M20

Ref.	M327

Size	Crank	Stem	Handlebar
XS	170	80	400
S	170	90	400
M	170	100	420
L	172	100	420
XL	175	110	440



Frame	Orbea Gain Carbon OMR monocoque structure, Integrated Seat clamp with integrated STVZO rear light, ICR cable routing, Forged BB, 135x9 QR, Flat Mount disc, 700x40 maximun tyre, 1" 1/2 semi head set, BB386 EVO
Fork	Gain OMR carbon fork, with 1-1/5 carbon steerer, 700x40 maximun tyre, flat mount disc mount, 12x100mm Thrue Axle, with down tube aero integration
Crankset	Shimano Ultegra R8000 34x50t
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	OC RP20 Road Performance SL, Reach 80, Drop 125, w/Di2 hole
	OC1 Road, riser 15mm, reach 70mm, drop 125mm
	OC2 Road Carbon, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC RP10 Road Performance ICR, -8º, IFC01 Computer mount interface

Shifters	Shimano ST-8020
Brakes	Shimano R8070 Hydraulic Disc
Rear Derailleur	Shimano Ultegra R8000 GS
Front Derailleur	Shimano Ultegra R8000
Chain	KMC X11
Wheels	FULCRUM E-Racing 900
	OC2 Carbon 42 Tubeless Ready
Cassette	Shimano Ultegra R8000 11-32t 11-Speed
	Shimano Ultegra R8000 11-28 11-Speed
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Lite
Tyres	Schwalbe ONE 30-622, 700x30C, Performance Line RaceGuard, TLE, ADDIX
	Vittoria Rubino Pro IV G2.0 TLR 700x28c
	Schwalbe ONE Perf 700x30c, RaceGuard, TLE, ADDIX, Classic
	Schwalbe ONE Perf 700x30c, RaceGuard, TLE, ADDIX, Black

Seatpost	OC2 Carbon 27.2 Offset 20
Saddle	Fizik Aliante R5
	Fizik Antares R5 Versus EVO Regular
Front light	Front position light, on display holder, COB Led, On/Off, 60 Lumen, ECE50.
Battery	Ebikemotion 36V/6.9A 248Wh ANT+
Display	Ebikemotion Pulsar One monochrome ANT+ LEV
Remote1	Ebikemotion iWoc ONE
Charger	Ebikemotion X35
Range Extender	
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)

GAIN M20 1X

Ref.	M331

Size	Crank	Stem	Handlebar
XS	170	80	400
S	170	90	400
M	170	100	420
L	172	100	420
XL	175	110	440



Frame	Orbea Gain Carbon OMR monocoque structure, Integrated Seat clamp with integrated STVZO rear light, ICR cable routing, Forged BB, 135x9 QR, Flat Mount disc, 700x40 maximun tyre, 1" 1/2 semi head set, BB386 EVO
Fork	Gain OMR carbon fork, with 1-1/5 carbon steerer, 700x40 maximun tyre, flat mount disc mount, 12x100mm Thrue Axle, with down tube aero integration
Crankset	Shimano GRX RX810 40t
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	OC GR30 Gravel, Reach 80, Drop 125, Flare 12, w/Di2 hole
	OC2 Road Carbon, reach 80mm, drop 125mm
	OC GR30-R Gravel Riser,Reach 70,Drop 125,Flare 12,Rise 15
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof

Stem	OC RP10 Road Performance ICR, -8º, IFC01 Computer mount interface
Shifters	Shimano ST-RX810
Brakes	Shimano ST-RX810
Rear Derailleur	Shimano RX812 GS
Chain	Shimano HG 601
Wheels	FULCRUM E-Racing 900
	OC2 Carbon 42 Tubeless Ready
Cassette	Shimano CS-M8000 11-40t 11-Speed
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Lite
Tyres	Schwalbe G-ONE Bite, 40-622, 700x38C, Performance Line RaceGuard, TLE, ADDIX Classic Skin
Seatpost	OC2 Carbon 27.2 Offset 20
Saddle	Fizik Aliante R5
	Fizik Antares R5 Versus EVO Regular

Front light	Front position light, on display holder, COB Led, On/Off, 60 Lumen, ECE50.
Battery	Ebikemotion 36V/6.9A 248Wh ANT+
Display	Ebikemotion Pulsar One monochrome ANT+ LEV
Remote1	Ebikemotion iWoc ONE
Charger	Ebikemotion X35
Range Extender	
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)

GAIN M30

Ref.	M326

Size	Crank	Stem	Handlebar
XS	170	80	400
S	170	90	400
M	170	100	420
L	172	100	420
XL	175	110	440



Frame	Orbea Gain Carbon OMR monocoque structure, Integrated Seat clamp with integrated STVZO rear light, ICR cable routing, Forged BB, 135x9 QR, Flat Mount disc, 700x40 maximun tyre, 1" 1/2 semi head set, BB386 EVO.
Fork	Gain OMR carbon fork, with 1-1/5 carbon steerer, 700x40 maximun tyre, flat mount disc mount, 12x100mm Thrue Axle, with down tube aero integration.
Crankset	Shimano 105 R7000 34x50t
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	OC RP20 Road Performance SL, Reach 80, Drop 125, w/Di2 hole
	OC1 Road, riser 15mm, reach 70mm, drop 125mm
	OC2 Road Carbon, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC RP10 Road Performance ICR, -8º, IFC01 Computer mount interface

Shifters	Shimano ST-7020
Brakes	Shimano R7070 Hydraulic Disc
Rear Derailleur	Shimano 105 R7000 GS
Front Derailleur	Shimano 105 R7000
Chain	KMC X11
Wheels	FULCRUM E-Racing 900
	OC2 Carbon 42 Tubeless Ready
Cassette	Shimano 105 R7000 11-32t 11-Speed
	Shimano 105 R7000 11-28 11-Speed
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Lite
Tyres	Schwalbe ONE 30-622, 700x30C, Performance Line RaceGuard, TLE, ADDIX
	Vittoria Rubino Pro IV G2.0 TLR 700x28c
	Schwalbe ONE Perf 700x30c, RaceGuard, TLE, ADDIX, Classic
	Schwalbe ONE Perf 700x30c, RaceGuard, TLE, ADDIX, Black

Seatpost	OC2 Carbon 27.2 Offset 20
Saddle	Fizik Aliante R5
	Fizik Antares R5 Versus EVO Regular
Front light	Front position light, on display holder, COB Led, On/Off, 60 Lumen, ECE50.
Battery	Ebikemotion 36V/6.9A 248Wh ANT+
Display	Ebikemotion Pulsar One monochrome ANT+ LEV
Remote1	Ebikemotion iWoc ONE
Charger	Ebikemotion X35
Range Extender	
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)

GAIN M30 1X

Ref.	M330

Size	Crank	Stem	Handlebar
XS	170	80	400
S	170	90	400
M	170	100	420
L	172	100	420
XL	175	110	440



Frame	Orbea Gain Carbon OMR monocoque structure, Integrated Seat clamp with integrated STVZO rear light, ICR cable routing, Forged BB, 135x9 QR, Flat Mount disc, 700x40 maximun tyre, 1" 1/2 semi head set, BB386 EVO.
Fork	Gain OMR carbon fork, with 1-1/5 carbon steerer, 700x40 maximun tyre, flat mount disc mount, 12x100mm Thrue Axle, with down tube aero integration.
Crankset	Shimano GRX RX600 40t
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	OC GR30 Gravel, Reach 80, Drop 125, Flare 12, w/Di2 hole
	OC2 Road Carbon, reach 80mm, drop 125mm
	OC GR30-R Gravel Riser,Reach 70,Drop 125,Flare 12,Rise 15
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC RP10 Road Performance ICR, -8º, IFC01 Computer mount interface

Shifters	Shimano ST-RX600
Brakes	Shimano RX400 Hydraulic disc
Rear Derailleur	Shimano RX812 GS
Chain	Shimano HG 601
Wheels	FULCRUM E-Racing 900
	OC2 Carbon 42 Tubeless Ready
Cassette	Shimano CS-M7000 11-40t 11-Speed
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Lite
Tyres	Schwalbe G-ONE Bite, 40-622, 700x38C, Performance Line RaceGuard, TLE, ADDIX Classic Skin
Seatpost	OC2 Carbon 27.2 Offset 20
Saddle	Fizik Aliante R5
	Fizik Antares R5 Versus EVO Regular

Front light	Front position light, on display holder, COB Led, On/Off, 60 Lumen, ECE50.
Battery	Ebikemotion 36V/6.9A 248Wh ANT+
Display	Ebikemotion Pulsar One monochrome ANT+ LEV
Remote1	Ebikemotion iWoc ONE
Charger	Ebikemotion X35
Range Extender	
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)

GAIN M20F

Ref.	M333

Size	Crank	Stem	Handlebar
XS	170	80	700
S	170	90	700
M	170	100	700
L	172	100	700
XL	175	110	700



Frame	Orbea Gain Carbon OMR monocoque structure, Integrated Seat clamp with integrated STVZO rear light, ICR cable routing, Forged BB, 135x9 QR, Flat Mount disc, 700x40 maximun tyre, 1" 1/2 semi head set, BB386 EVO.
Fork	Gain OMR carbon fork, with 1-1/5 carbon steerer, 700x40 maximun tyre, flat mount disc mount, 12x100mm Thrue Axle, with down tube aero integration.
Crankset	Shimano Ultegra R8000 34x50t
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	Alloy 31.8mm 12mm Rise 700mm
Stem	OC RP10 Road Performance ICR, -8º, IFC01 Computer mount interface
Shifters	Shimano SL-SR700
Brakes	Shimano XT M8100 Hydraulic Disc
Rear Derailleur	Shimano Ultegra R8000 GS

Front Derailleur	Shimano Ultegra R8000
Chain	KMC X11
Wheels	FULCRUM E-Racing 900
	OC2 Carbon 42 Tubeless Ready
Cassette	Shimano Ultegra R8000 11-32t 11-Speed
	Shimano Ultegra R8000 11-28 11-Speed
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Lite
Tyres	Schwalbe ONE 30-622, 700x30C, Performance Line RaceGuard, TLE, ADDIX
	Vittoria Rubino Pro IV G2.0 TLR 700x28c
	Schwalbe ONE Perf 700x30c, RaceGuard, TLE, ADDIX, Classic
	Schwalbe ONE Perf 700x30c, RaceGuard, TLE, ADDIX, Black
Seatpost	OC2 Carbon 27.2 Offset 20
Saddle	Fizik Aliante R5

	Fizik Antares R5 Versus EVO Regular
Front light	Front position light, on display holder, COB Led, On/Off, 60 Lumen, ECE50.
Battery	Ebikemotion 36V/6.9A 248Wh ANT+
Display	Ebikemotion Pulsar One monochrome ANT+ LEV
Remote1	Ebikemotion iWoc ONE
Charger	Ebikemotion X35
Bell	Knog OI Classic
Range Extender	
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)

GAIN M30F

Ref.	M332

Size	Crank	Stem	Handlebar
XS	170	80	700
S	170	90	700
M	170	100	700
L	172	100	700
XL	175	110	700



Frame	Orbea Gain Carbon OMR monocoque structure, Integrated Seat clamp with integrated STVZO rear light, ICR cable routing, Forged BB, 135x9 QR, Flat Mount disc, 700x40 maximun tyre, 1" 1/2 semi head set, BB386 EVO.
Fork	Gain OMR carbon fork, with 1-1/5 carbon steerer, 700x40 maximun tyre, flat mount disc mount, 12x100mm Thrue Axle, with down tube aero integration.
Crankset	Shimano 105 R7000 34x50t
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	Alloy 31.8mm 12mm Rise 700mm
Stem	OC RP10 Road Performance ICR, -8º, IFC01 Computer mount interface
Shifters	Shimano SL-SR700
Brakes	Shimano SLX M7100 Hydraulic Disc
Rear Derailleur	Shimano 105 R7000 GS

Front Derailleur	Shimano 105 R7000
Chain	KMC X11
Wheels	FULCRUM E-Racing 900
	OC2 Carbon 42 Tubeless Ready
Cassette	Shimano 105 R7000 11-32t 11-Speed
	Shimano 105 R7000 11-28 11-Speed
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Lite
Tyres	Schwalbe ONE 30-622, 700x30C, Performance Line RaceGuard, TLE, ADDIX
	Vittoria Rubino Pro IV G2.0 TLR 700x28c
	Schwalbe ONE Perf 700x30c, RaceGuard, TLE, ADDIX, Classic
	Schwalbe ONE Perf 700x30c, RaceGuard, TLE, ADDIX, Black
Seatpost	OC2 Carbon 27.2 Offset 20
Saddle	Fizik Aliante R5

	Fizik Antares R5 Versus EVO Regular
Front light	Front position light, on display holder, COB Led, On/Off, 60 Lumen, ECE50.
Battery	Ebikemotion 36V/6.9A 248Wh ANT+
Display	Ebikemotion Pulsar One monochrome ANT+ LEV
Remote1	Ebikemotion iWoc ONE
Charger	Ebikemotion X35
Bell	Knog OI Classic
Range Extender	
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)

GEO CHARTS

GAIN HYDRO

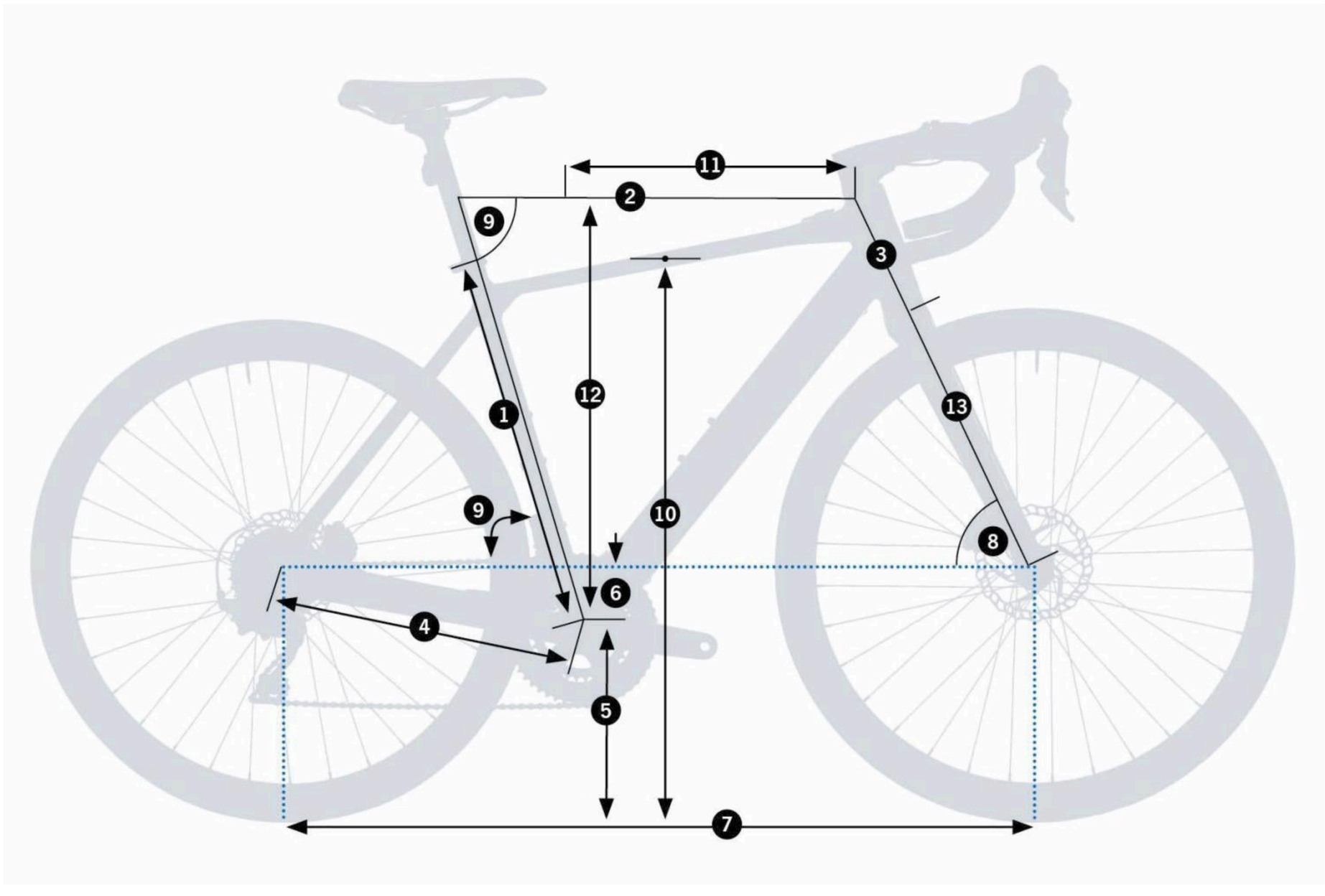
SIZES	XS	S	M	L	XL
1 - Seat Tube (C-T)	460	485	515	545	575
2 - Top Tube (EFF)	507	530	547	571	589
3 - Head Tube	97	122	146	172	196
4 - Chainstay	420	420	420	420	420
5 - BB Height	267	267	267	267	267
6 - BB Drop	74	74	74	74	74
7 - Wheelbase	988	1002	1017	1036	1050
8 - Head Angle	71	71.5	72	72	72.5
9 - Seat Angle	75	74.5	74.5	74	74
10 - Standover	731.07	749.5	773.83	798.36	817.55
11 - Reach	366	377	388	399	410
12 - Stack	525	550	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

White Grey (Gloss) **YL**

Black-Titani (Matt) **YM**

Lichen Green(Gloss)-Black (Matt) **YN**



GAIN D20

Ref.	M323

Size	Crank	Stem	Handlebar
XS	170	80	400
S	170	90	400
M	170	100	420
L	172	100	420
XL	175	110	440





Frame	Orbea Gain Hydro 6061 Hydroform Aluminum 2021, ICR cable routing, Forged BB, safety screw, 135x9 QR, Flat Mount disc mount, 700x40 maximun tyre, 1" 1/2 semiintegrated head set, 41x86,5 Pressfit botton bracket.
Fork	Gain Hydro carbon fork, full carbon, 1-1/8" - 1.5" tappered head tube compatible, 700x40 maximun tyre, flat mount disc mount, Thru axle 12x100mm
Crankset	Shimano Ultegra R8000 34x50t
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	OC RP20 Road Performance SL, Reach 80, Drop 125, w/Di2 hole
	OC1 Road, riser 15mm, reach 70mm, drop 125mm
Handlebar Plugs	Orbea Eva
Stem	OC RP21 Road Performance ICR, -6º, IFC01 Computer mount interface

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
	OC2 Carbon 42 Tubeless Ready
Cassette	Shimano Ultegra R8000 11-32t 11-Speed
	Shimano Ultegra R8000 11-28 11-Speed
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Hollow
Tyres	Hutchinson Fusion 5 Performance TLR 700x30
	Vittoria Rubino Pro IV G2.0 TLR 700x28c
Seatpost	OC 27.2 Offset 0, for integrated light
Saddle	Fizik Aliante R5

	Fizik Antares R5 Versus EVO Regular
Front light	Front position light, on display holder, COB Led, On/Off, 60 Lumen, ECE50.
Rear light	Lezyne FENDER STVZO seatpost mounting 11 lumens
Motor	Ebikemotion X35 Plus 25kmh
Battery	Ebikemotion 36V/6.9A 248Wh ANT+
Display	OC monochrome ANT+ LEV
Remote1	Ebikemotion iWoc ONE
Charger	Ebikemotion X35
Range Extender	
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)

GAIN D30

Ref.	M322

Size	Crank	Stem	Handlebar
XS	170	80	400
S	170	90	400
M	170	100	420
L	172	100	420
XL	175	110	440





Frame	Orbea Gain Hydro 6061 Hydroform Aluminum 2021, ICR cable routing, Forged BB, safety screw, 135x9 QR, Flat Mount disc mount, 700x40 maximun tyre, 1" 1/2 semiintegrated head set, 41x86,5 Pressfit botton bracket.
Fork	Gain Hydro carbon fork, full carbon, 1-1/8" - 1.5" tappered head tube compatible, 700x40 maximun tyre, flat mount disc mount, Thru axle 12x100mm
Crankset	Shimano 105 R7000 34x50t
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	OC RP20 Road Performance SL, Reach 80, Drop 125, w/Di2 hole
	OC1 Road, riser 15mm, reach 70mm, drop 125mm
Handlebar Plugs	Orbea Eva
Stem	OC RP21 Road Performance ICR, -6º, IFC01 Computer mount interface

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
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Hollow
Tyres	Hutchinson Fusion 5 Performance TLR 700x30
	Vittoria Rubino Pro IV G2.0 TLR 700x28c
Seatpost	OC 27.2 Offset 0, for integrated light
Saddle	Fizik Aliante R5
	Fizik Antares R5 Versus EVO Regular
Front light	Front position light, on display holder, COB Led, On/Off, 60 Lumen, ECE50.

Rear light	Lezyne FENDER STVZO seatpost mounting 11 lumens
Motor	Ebikemotion X35 Plus 25kmh
Battery	Ebikemotion 36V/6.9A 248Wh ANT+
Display	OC monochrome ANT+ LEV
Remote1	Ebikemotion iWoc ONE
Charger	Ebikemotion X35
Range Extender	
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)

GAIN D30 1X

Ref.	M324

Size	Crank	Stem	Handlebar
XS	170	80	400
S	170	90	400
M	170	100	420
L	172	100	420
XL	175	110	440





Frame	Orbea Gain Hydro 6061 Hydroform Aluminum 2021, ICR cable routing, Forged BB, safety screw, 135x9 QR, Flat Mount disc mount, 700x40 maximun tyre, 1" 1/2 semiintegrated head set, 41x86,5 Pressfit botton bracket.
Fork	Gain Hydro carbon fork, full carbon, 1-1/8" - 1.5" tappered head tube compatible, 700x40 maximun tyre, flat mount disc mount, Thru axle 12x100mm
Crankset	Shimano GRX RX600 40t
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	OC GR30 Gravel, Reach 80, Drop 125, Flare 12, w/Di2 hole
	OC GR30-R Gravel Riser,Reach 70,Drop 125,Flare 12,Rise 15
Handlebar Plugs	Orbea Eva
Stem	OC RP21 Road Performance ICR, -6º, IFC01 Computer mount interface

Shifters	Shimano ST-RX600
Brakes	Shimano RX400 Hydraulic disc
Rear Derailleur	Shimano RX812 GS
Chain	KMC X11
Wheels	Ready GR
Cassette	Shimano CS-M7000 11-40t 11-Speed
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Hollow
Tyres	Schwalbe G-ONE Bite, 40-622, 700x38C, Performance Line RaceGuard, TLE, ADDIX Classic Skin
	Vittoria Rubino Pro IV G2.0 TLR 700x28c
Seatpost	OC 27.2 Offset 0, for integrated light
Saddle	Fizik Aliante R5
	Fizik Antares R5 Versus EVO Regular
Front light	Front position light, on display holder, COB Led, On/Off, 60 Lumen, ECE50.

Rear light	Lezyne FENDER STVZO seatpost mounting 11 lumens
Motor	Ebikemotion X35 Plus 25kmh
Battery	Ebikemotion 36V/6.9A 248Wh ANT+
Display	OC monochrome ANT+ LEV
Remote1	Ebikemotion iWoc ONE
Charger	Ebikemotion X35
Range Extender	
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)

GAIN D40

Ref.	M321

Size	Crank	Stem	Handlebar
XS	170	80	400
S	170	90	400
M	170	100	420
L	172	100	420
XL	175	110	440





Frame	Orbea Gain Hydro 6061 Hydroform Aluminum 2021, ICR cable routing, Forged BB, safety screw, 135x9 QR, Flat Mount disc mount, 700x40 maximun tyre, 1" 1/2 semiintegrated head set, 41x86,5 Pressfit botton bracket
Fork	Gain Hydro carbon fork, full carbon, 1-1/8" - 1.5" tappered head tube compatible, 700x40 maximun tyre, flat mount disc mount, Thru axle 12x100mm
Crankset	Shimano Tiagra 4700 34x50t
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	OC RP30 Road Performance, Reach 80, Drop 125, w/Di2 hole
	OC1 Road, riser 15mm, reach 70mm, drop 125mm
Handlebar Plugs	Orbea Eva
Stem	OC RP21 Road Performance ICR, -6º, IFC01 Computer mount interface

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
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Hollow
Tyres	Hutchinson Fusion 5 Performance TLR 700x30
	Vittoria Rubino Pro IV G2.0 TLR 700x28c
Seatpost	OC 27.2 Offset 0, for integrated light
Saddle	Fizik Aliante R5
	Fizik Antares R5 Versus EVO Regular
Front light	Front position light, on display holder, COB Led, On/Off, 60 Lumen, ECE50.

Rear light	Lezyne FENDER STVZO seatpost mounting 11 lumens
Motor	Ebikemotion X35 Plus 25kmh
Battery	Ebikemotion 36V/6.9A 248Wh ANT+
Display	OC monochrome ANT+ LEV
Remote1	Ebikemotion iWoc ONE
Charger	Ebikemotion X35
Range Extender	
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)

GAIN D50

Ref.	M320

Size	Crank	Stem	Handlebar
XS	170	80	400
S	170	90	400
M	170	100	420
L	170	100	420
XL	170	110	440





Frame	Orbea Gain Hydro 6061 Hydroform Aluminum 2021, ICR cable routing, Forged BB, safety screw, 135x9 QR, Flat Mount disc mount, 700x40 maximun tyre, 1" 1/2 semiintegrated head set, 41x86,5 Pressfit botton bracket
Fork	Gain Hydro carbon fork, full carbon, 1-1/8" - 1.5" tappered head tube compatible, 700x40 maximun tyre, flat mount disc mount, Thru axle 12x100mm
Crankset	Shimano Claris R2000 34x50t
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	OC RP30 Road Performance, Reach 80, Drop 125, w/Di2 hole
	OC1 Road, riser 15mm, reach 70mm, drop 125mm
Handlebar Plugs	Orbea Eva
Stem	OC RP21 Road Performance ICR, -6º, IFC01 Computer mount interface

Shifters	Shimano Claris ST-R2000
Brakes	Shimano BR-RS305 Mechanical Disc
Rear Derailleur	Shimano Claris RD-R2000-GS
Front Derailleur	Shimano Claris FD-R2000-F
Chain	KMC X8
Wheels	Ready GR
Cassette	Shimano HG50 11-32t 8-Speed
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Hollow
Tyres	Hutchinson Fusion 5 Performance TLR 700x30
	Vittoria Rubino Pro IV G2.0 TLR 700x28c
Seatpost	OC 27.2 Offset 0, for integrated light
Saddle	Fizik Aliante R5
	Fizik Antares R5 Versus EVO Regular
Front light	Front position light, on display holder, COB Led, On/Off, 60 Lumen, ECE50.

Rear light	Lezyne FENDER STVZO seatpost mounting 11 lumens
Motor	Ebikemotion X35 Plus 25kmh
Battery	Ebikemotion 36V/6.9A 248Wh ANT+
Display	OC monochrome ANT+ LEV
Remote1	Ebikemotion iWoc ONE
Charger	Ebikemotion X35
Range Extender	
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)

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



RISE

RISE BEYOND

A machine designed to expand your trail experience and bring you closer to the moment. Rise brings you nearer the sensation that less “e” delivers more “bike”. Whether you crave riding greater distances, reaching more epic locations, improving efficiency or increasing the frequency of your adventures, Rise beyond expectations and discover the new standard in MTB.



RIDER SYNERGY (RS) CONCEPT

A new riding experience that enhances the joy of traditional trail riding with smooth support that feels as natural and alive as your own body.

RS is a new philosophy - a completely integrated system that becomes a reality when power, range, interface and weight are considered together.

Minimalist, integrated and sleek with no bulky components to take you out of the moment, bringing you closer to the trails and the ride.

RS INTERFACE

SLEEK AND EXPANDABLE

Many riders spend hours removing excess weight, noise and visual distractions from their bikes.

We have embraced data collection with cycling computers and smartphones but often stop short of attaching large displays on our handlebars or top tubes.







RS POWER

CREATING THE CONCEPT WITH SHIMANO

The idea of creating our own power plant for Rise was daunting, but we believed that this would be the only way to realize our goal of a complete RS system for trail bikes.

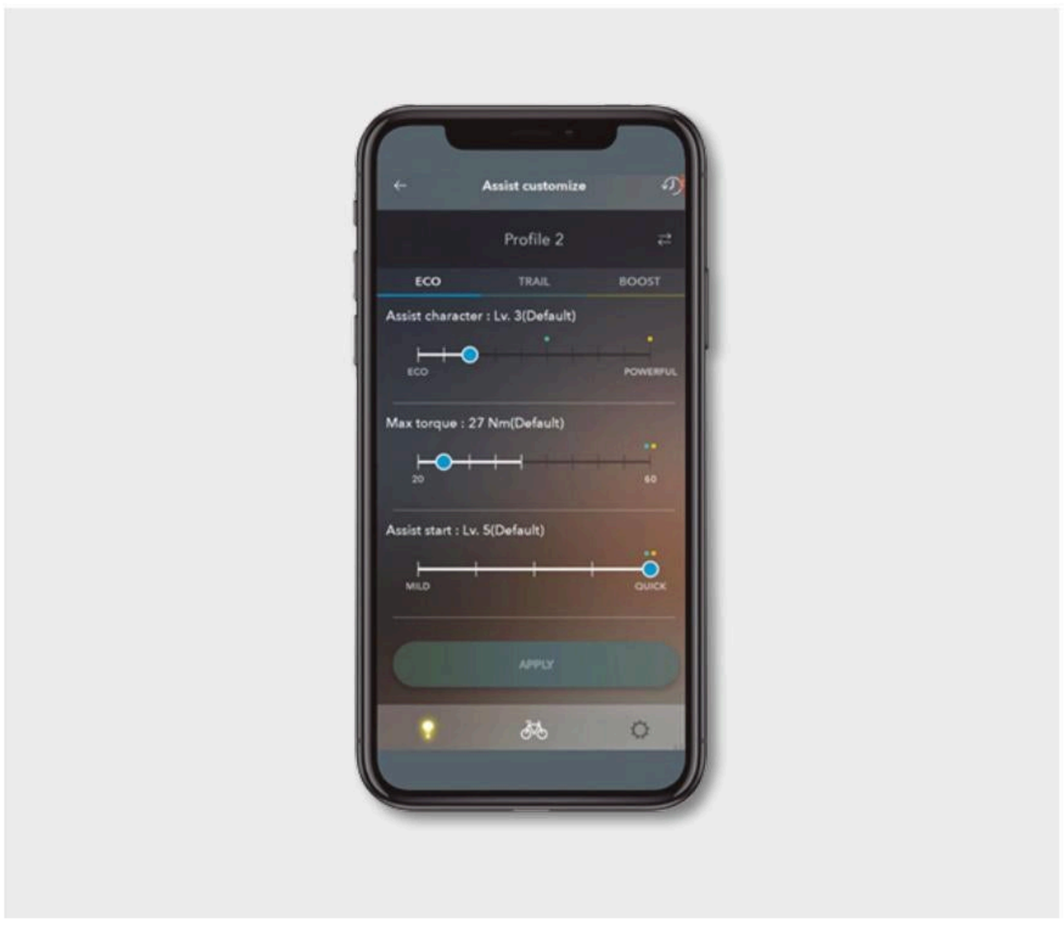
We had been looking for the best way to achieve this for a long time, so when Shimano shared the plans for their new EP8 motor, we quickly realized that this awesome drive unit offered us the perfect platform on which to build the RS Power concept."

Our dream of a "rider first", highly responsive and super-efficient system had become a reality.

Working jointly with Shimano, Orbea developed our proprietary electronics and batteries while Shimano configured their EP8 motor to work perfectly running our specific RS firmware.

- MAX TORQUE 60NM
- MAX SPEED 25KM/H
- WEIGHT 2.6KG





RESPONSIVE

Power is only as useful as the manner in which it is applied. The EP8 RS power band feels alive, smooth and responsive, echoing your input and cadence.

Our custom electronics are tuned so that the peak power delivery come at rider cadences of 75-95 rpm

No coincidence, as this range happens to be where experienced riders produce the most power and efficiency. This way we optimise human and bike interaction and enhance natural riding.

CUSTOMIZATION

As we are all different riders and we have different needs, Rise comes with two preset RS Power profiles.

SHIMANO E-TUBE MOBILE APP

Both profiles can be fine-tuned in seconds to your personal liking, using the Shimano E-tube mobile app.

RS RANGE

8 Hours and over 4,000m of climbing in eco mode.

Rise features a modular battery solution that provides up to 612wh, combining a very light and compact 360wh main battery integrated in the down tube with a patent-pending 252Wh Range Extender.

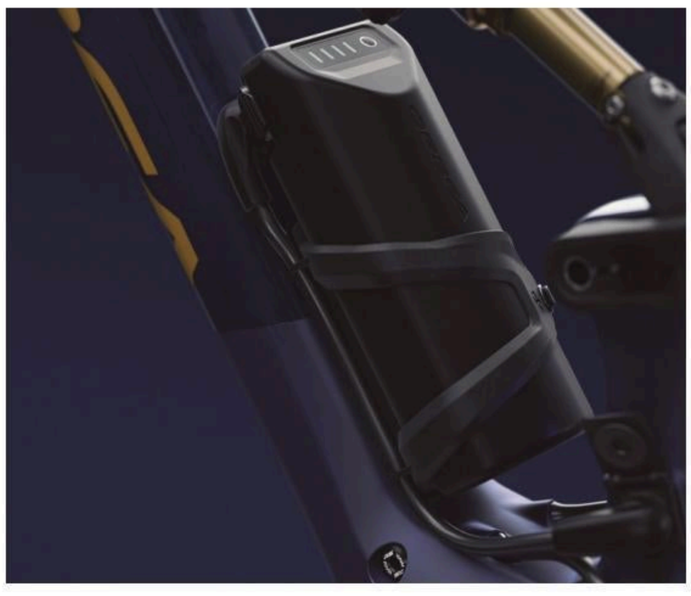
1,5X

The RS concept provides a great day on the trails because the lighter bike, lower power consumption and of course, the pedal-friendly weight and assistance extends battery life by a factor of over 1.5x.

This means the 360wh rs battery of rise delivers ride times and ranges similar to a 540wh battery in a typical ebike.







RS WEIGHT

The RS Motor, Battery and Electronics are lighter than other eBike systems by over half. Rise can weight as little as 16,5 kg or 36,3 lbs.

The additional weight savings are due to RS Power and not simply the mass of the system. The beauty of the RS system is that assistance torque and power is provided within a range where normal, high-quality trail bike components can be used.

MAIN BATTERY

The 2.2Kg main battery might be one of the lightest and slimmest examples out there.

Housed in a strong and reliable alloy case, this energy bank is based on the newest 21700 cell that provides a higher rate of charge/discharge and ultimately much better battery life and heat management.

360Wh

2,2 KG

OVER 4 HOURS RIDE TIME

RANGE EXTENDER

Our RS Range Extender gives you an additional 252Wh (70%) of exploration.

Adding the RS Range Extender gives ride times comparable to a 900Wh battery on a regular ebike. That’s 8 hours and over 4,000m of climbing in Eco mode.

252Wh

1.4KG

EXTRA 70% RIDE TIME



SUSPENSION TRAIL

Trail balanced suspension. The support provided by the progressive rate along with the anti-squat characteristics of the main pivot placement mean Rise is an efficient pedaler that won't sap your energy in sustained efforts.

A high starting leverage rate gives a plush and active feel combined with terrific traction. A progressive curve controls the bike in full-travel situations - the inevitable big hits that come along with pointing a capable bike down a rocky trail.

Saves the weight of complex yokes and additional pivot axles and hardware.

TRAIL GEOMETRY

Trail geometry. Capable of handling the widest variety of terrain without making big compromises in any aspect of performance.

Wheels 29”

Concentric boost 140mm

Travel forks 140 or 150

^ ^

SAVES THE WEIGHT OF COMPLEX YOKES AND ADDITIONAL PIVOT AXLES AND HARDWARE





THE SAME RISE EXPERIENCE, IN ALLOY

Our rise family has grown to offer riders more ways to take on new trails.



THIS IS THE LIGHTEST E-BIKE IN IT'S CLASS

Meaning that no other aluminium ebike with this range and power delivery comes anywhere close. This is key, we wouldn't accept anything other than the same playful handling and natural pedaling that riders love with our Rise family.

NEW



MORE BATTERY MEANS MORE OPTIONS

Rise H is buits with our state of the art, highly-optimized 540WH main battery.

Rise H has its own new 252WH Range Extender that gives you nearly 800WH total capacity.

THE MOST ADVANCED ALLOY FRAME

Using hydroforming process and triple butted tubes we've perfected te wall thickness to save weight and strengthen the stress bearing zones.

The high polish finishes match the aesthetics of a carbon frame and increse the fatigue resistance on the welds.



GEO CHARTS

RISE CARBON

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	445	445	445	445
5 - BB Height	336	336	336	336
6 - BB Drop	35/32	35/32	35/32	35/32
7 - Wheelbase	1180	1205	1229	1255
8 - Head Angle	66º/65,5º	66º/65,5º	66º/65,5º	66º/65,5º
9 - Seat Angle	77º/76,5º	77º/76,5º	77º/76,5º	77º/76,5º
10 - Standover	710	736	766	776
11 - Reach	425	450	474	500
12 - Stack	604	613	627	646
13 - Fork Length	547	547	547	547

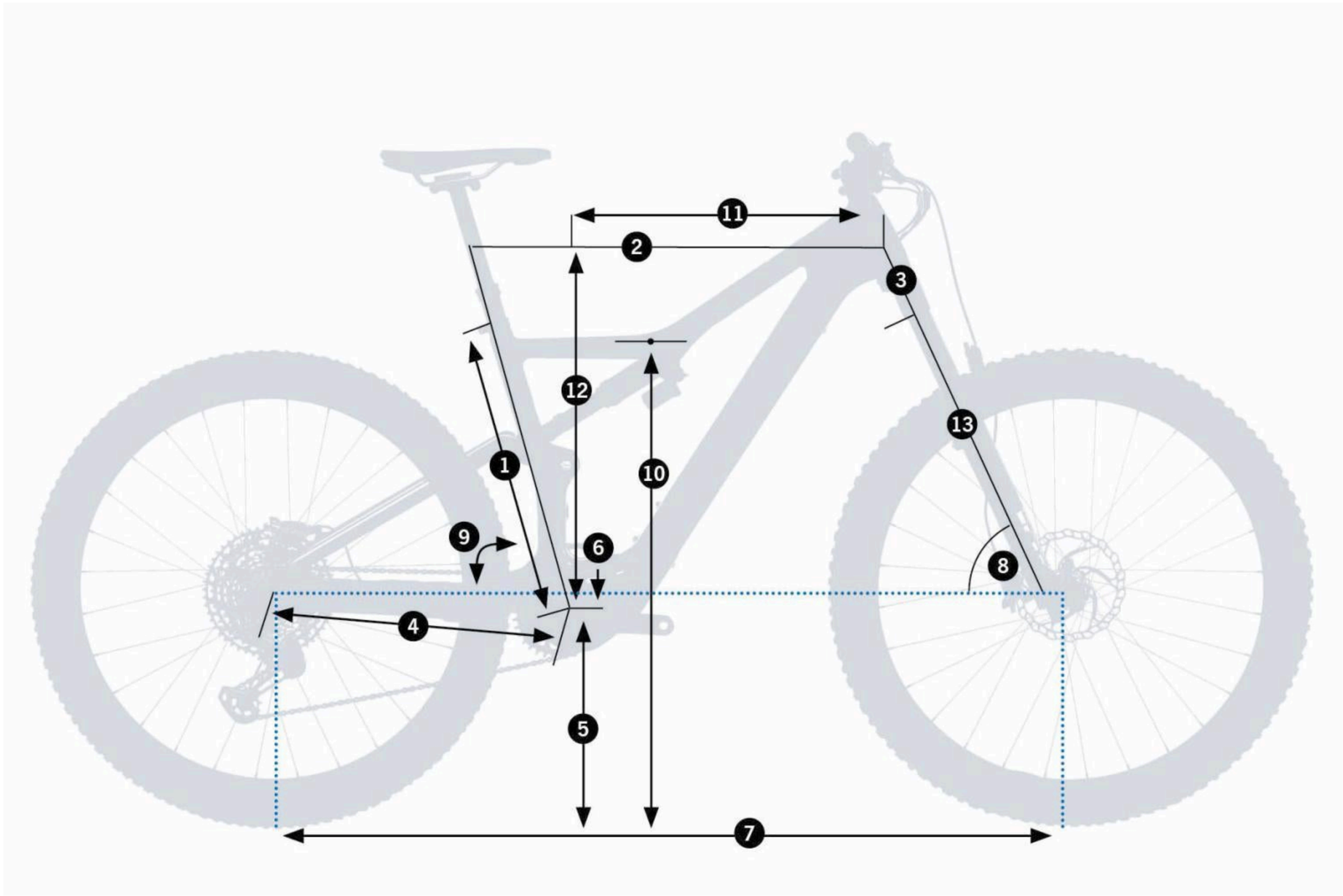
HEIGHT (cm)	HEIGHT (in)	SIZE
150-165	59.1”-65.0”	S
160-175	63.0”-68.9”	M
170-185	66.9”-72.8”	L
180-198	70.9”-78.0”	XL

MyO
CM

Sap White-Mist Green (Gloss)
YV

Ocean (Matt) - Ice Green (Gloss) **YW**

Blue Carbon (Gloss-Matt)-Redgold (Matt) **YX**



RISE M-LTD

Ref.	M363

Size	Crank	Stem	Handlebar	Dropper seatpost
S	165	40	760	380/100
M	165	40	760	430/100
L	170	50	760	430/100
XL	170	50	760	430/100



Frame	Orbea Rise OMR 2021 140mm travel 29" C-Boost 12x148
Shock	Fox Float DPS Factory 3-Position Adjust Evol Kashima custom tune 210x55mm
	Fox FLOAT X Factory 2-Pos Evol LV Kashima cm tune 210x55mm
Fork	Fox 34 Float Factory 140 FIT4 3-Pos-Adj QR15x110 Kashima
	Fox 36 Float Factory 150 Grip2 QR15x110 Kashima
Crank	Shimano Steps EM900
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Next 35 20mm Rise 760mm
Stem	Race Face Turbine R 35mm interface
Shifters	Shimano XTR M9100
Brakes	Shimano XTR M9100 Hydraulic Disc
	Shimano XTR M9120 Hydraulic Disc Shimano XTR M9120 with 203mm Front /180mm Rear Rotors

Rear Derailleur	Shimano XTR M9100 SGS Shadow Plus
Chain	Shimano CN-9100
Wheels	Race Face NEXT-SL TLR 15/110mm IS
Cassette	Shimano XTR M9100 10-51t 12-Speed
Front Hub	Fox Kabolt Boost
Tyres	Maxxis Rekon 2.60" 120 TPI 3CMaxxTerra Exo TLR
	Maxxis Minion DHF 2.5" (F) / Minion DHR 2.4" (R) TLR
	Maxxis Dissector 2.40" 3C Exo(F) / Rekon 2.40" 3C Exo+ (R)
	Maxxis Assegai 2.50" DH TR(F) / Minion DHR II 2.40" DH TR(R)
Tyres	Maxxis Rekon 2.40" FB 60 TPI Dual Exo TR
Seatpost	Fox Transfer SL Factory Kashima Dropper 31.6
	Fox Transfer Factory Kashima Dropper 31.6x363,5/125mm
	Fox Transfer Factory Kashima Dropper 31.6x418,3/150mm

	Fox Transfer Factory Kashima Dropper 31.6x475/175mm
Saddle	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail Ø7 x 9 mm
	Fizik Taiga Kium rail
Chainguide	Orbea Rise chainguide
Motor	Shimano EP8-RS
Battery	Orbea RS Internal 360Wh
Range Extender	
	Orbea Custom Range Extender 252 Wh
Display	
	Shimano SM-EM800 Cycle computer
Remote1	Shimano E7000 switch unit for assist
Charger	Orbea RS Charger (36V-2A)

RISE M-TEAM

Ref.	M362

Size	Crank	Stem	Handlebar	Dropper seatpost
S	165	40	780	363/125
M	165	40	780	418/150
L	170	50	780	418/150
XL	170	50	780	475/175





Frame	Orbea Rise OMR 2021 140mm travel 29" C-Boost 12x148
Shock	Fox FLOAT X Factory 2-Position Evol LV Kashima custom tune 210x55mm
	Fox DPS Factory 3-Position Adjust Evol Kashima 210x55mm
Fork	Fox 36 Float Factory 150 Grip2 QR15x110 Kashima
	Fox 34 Float Factory 140 FIT4 3-Pos-Adj QR15x110 Kashima
Crank	Shimano Steps EM900
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Next R 35 20mm Rise 780mm
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	Race Face TURBINE-R30 TLR 15/110mm IS
Cassette	Shimano XTR M9100 10-51t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis Dissector 2.40" 60 TPI 3CMaxxTerra Exo TLR
	Maxxis Rekon 2.60" 3C Exo TLR (F) / Rekon 2.40" Dual Exo TR
	Maxxis Minion DHF 2.5" (F) / Minion DHR 2.4" (R) TLR
	Maxxis Assegai 2.50" DH TR(F) / Minion DHR II 2.40" DH TR(R)
Tyres	Maxxis Rekon 2.40" 120 TPI 3CMaxxTerra Exo+ TLR
Seatpost	Fox Transfer Factory Kashima Dropper 31.6
	Fox Transfer Factory Kashima Dropper 31.6x363,5/125mm

	Fox Transfer Factory Kashima Dropper 31.6x418,3/150mm
	Fox Transfer Factory Kashima Dropper 31.6x475/175mm
Saddle	Fizik Taiga Kium rail
	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail Ø7x9
Chainguide	Orbea Rise chainguide
Motor	Shimano EP8-RS
Battery	Orbea RS Internal 360Wh
Range Extender	
	Orbea Custom Range Extender 252 Wh
Display	Shimano EW-EN100 Junction
	Shimano SM-EM800 Cycle computer
Remote1	Shimano E7000 switch unit for assist
Charger	Orbea RS Charger (36V-2A)

RISE M10

Ref.	M361

Size	Crank	Stem	Handlebar	Dropper seatpost
S	165	40	780	390/125
M	165	50	780	440/150
L	170	50	780	440/150
XL	170	50	780	480/170



Frame	Orbea Rise OMR 2021 140mm travel 29" C-Boost 12x148
Shock	Fox FLOAT X Factory 2-Position Evol LV Kashima custom tune 210x55mm
	Fox DPS Factory 3-Position Adjust Evol Kashima 210x55mm
Fork	Fox 36 Float Factory 150 Grip2 QR15x110 Kashima
	Fox 34 Float Factory 140 FIT4 3-Pos-Adj QR15x110 Kashima
Crank	e*thirteen Plus Alu
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	Race Face TURBINE-R30 TLR 15/110mm IS
Cassette	Shimano CS-M7100 10-51t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis Dissector 2.40" 60 TPI 3CMaxxTerra Exo TLR
	Maxxis Rekon 2.60" 3C Exo TLR (F) / Rekon 2.40" Dual Exo TR
	Maxxis Minion DHF 2.5" (F) / Minion DHR 2.4" (R) TLR
	Maxxis Assegai 2.50" DH TR(F) / Minion DHR II 2.40" DH TR(R)
Tyres	Maxxis Rekon 2.40" 120 TPI 3CMaxxTerra Exo+ TLR
Seatpost	OC MC20 Mountain Control Dropper, 31,6mm
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 170mm travel
Saddle	Fizik Taiga S-alloy rail
	Fizik Taiga Kium rail
Chainguide	Orbea Rise chainguide
Motor	Shimano EP8-RS
Battery	Orbea RS Internal 360Wh
Range Extender	
	Orbea Custom Range Extender 252 Wh
Display	Shimano EW-EN100 Junction
	Shimano SM-EM800 Cycle computer
Remote1	Shimano E7000 switch unit for assist
Charger	Orbea RS Charger (36V-2A)

RISE M20

Ref.	M360

Size	Crank	Stem	Handlebar	Dropper seatpost
S	165	45	780	390/125
M	165	45	780	440/150
L	170	55	780	440/150
XL	170	55	780	480/170





Frame	Orbea Rise OMR 2021 140mm travel 29" C-Boost 12x148
Shock	Fox Float DPS Performance 3-Position Evol custom tune 210x55mm
	Fox FLOAT X Factory 2-Pos Evol LV Kashima cm tune 210x55mm
	Fox DPS Factory 3-Position Adjust Evol Kashima 210x55mm
Fork	Fox 34 Float Performance 140 3-Position QR15x110
	Fox 36 Float Factory 150 Grip2 QR15x110 Kashima
	Fox 34 Float Factory 140 FIT4 3-Pos-Adj QR15x110 Kashima
Crank	e*thirteen Plus Alu
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 35mm 12mm Rise 780mm
Stem	OC1 3D Forged 35mm interface 7º
Shifters	Shimano SLX M7100 I-Spec EV
Brakes	Shimano M6100 Hydraulic Disc
	Shimano M6120 Hydraulic Disc
Rear Derailleur	Shimano SLX M7100 SGS Shadow Plus
Chain	Shimano M6100
Wheels	Race Face AR 30c Tubeless Ready
Cassette	Shimano CS-M7100 10-51t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis Dissector 2.40" 60 TPI 3CMaxxTerra Exo TLR
	Maxxis Rekon 2.60" 3C Exo TLR (F) / Rekon 2.40" Dual Exo TR
	Maxxis Minion DHF 2.5" (F) / Minion DHR 2.4" (R) TLR
	Maxxis Assegai 2.50" DH TR(F) / Minion DHR II 2.40" DH TR(R)
Tyres	Maxxis Rekon 2.40" 120 TPI 3CMaxxTerra Exo+ TLR
Seatpost	OC MC20 Mountain Control Dropper, 31,6mm
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel
Saddle	Fizik Taiga S-alloy rail
	Fizik Taiga Kium rail
Chainguide	Orbea Rise chainguide
Motor	Shimano EP8-RS
Battery	Orbea RS Internal 360Wh
Range Extender	
	Orbea Custom Range Extender 252 Wh
Display	Shimano EW-EN100 Junction
	Shimano SM-EM800 Cycle computer
Remote1	Shimano E7000 switch unit for assist
Charger	Orbea RS Charger (36V-2A)

GEO CHARTS

RISE HYDRO

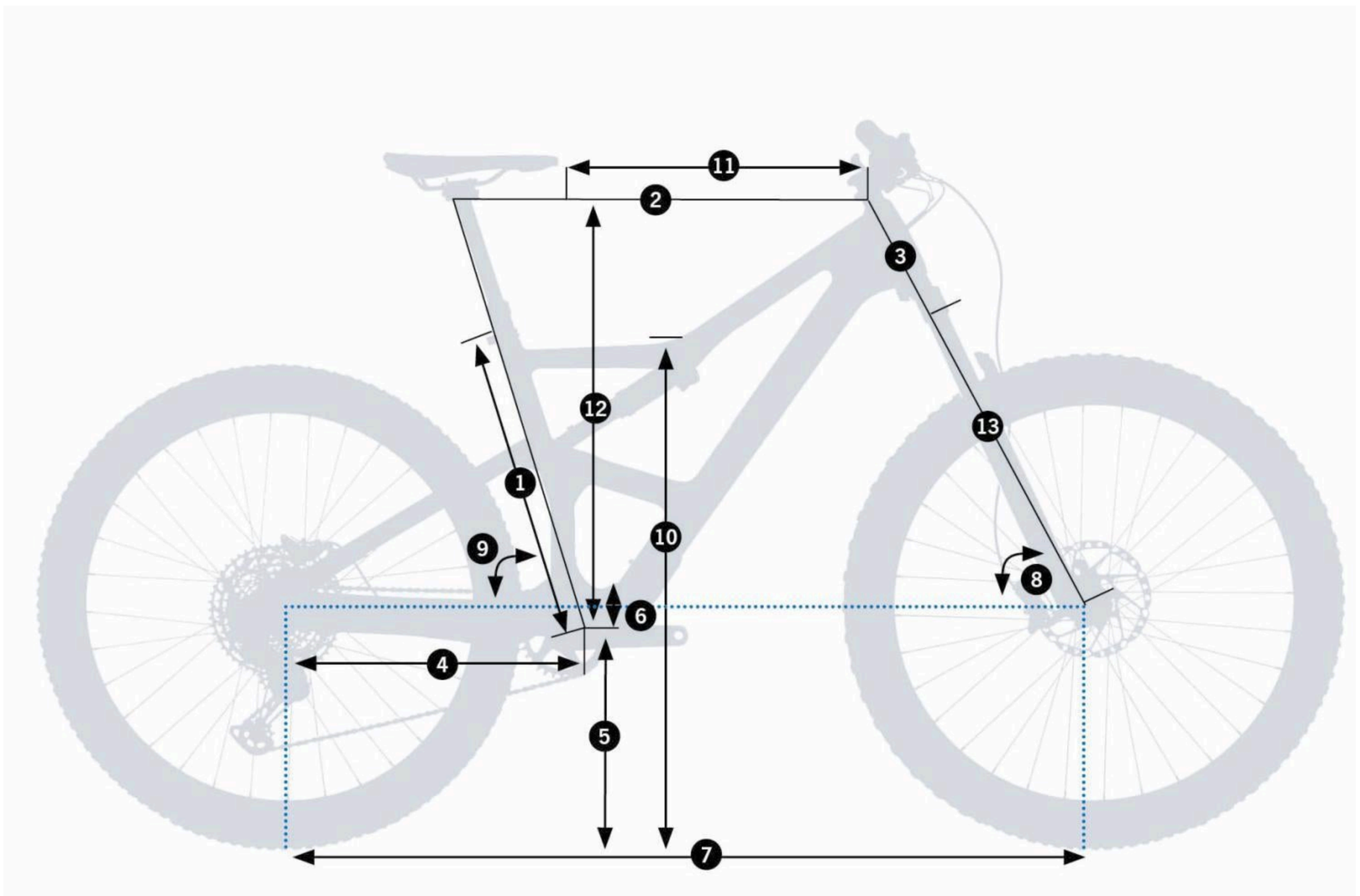
SIZES	S	M	L	XL
1 - Seat Tube (C-T)	381	419	457	508
2 - Top Tube (EFF)	565	592	619	649
3 - Head Tube	95	105	120	140
4 - Chainstay	445	445	445	445
5 - BB Height	336	336	336	336
6 - BB Drop	35/32	35/32	35/32	35/32
7 - Wheelbase	1180	1205	1229	1255
8 - Head Angle	66º/65,5º	66º/65,5º	66º/65,5º	66º/65,5º
9 - Seat Angle	77º/76,5º	77º/76,5º	77º/76,5º	77º/76,5º
10 - Standover	710	736	766	776
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

Glitter Anthracite-Black (Gloss) **VL**

Leo Orange-Black (Gloss) **VM**

Mouse Grey-Sky Blue (Matt) **VN**



RISE H10

Ref.	M357

Size	Crank	Stem	Handlebar	Dropper seatpost
S	165	40	780	390/125
M	165	50	780	440/150
L	170	50	780	440/150
XL	170	50	780	480/170



Frame	Orbea Rise Hydro 2022 140mm travel 29" Boost 12x148
Shock	Fox Float DPS Factory 3-Position Adjust Evol Kashima custom tune 210x55mm
	Fox FLOAT X Factory 2-Pos Evol LV Kashima cm tune 210x55mm
Fork	Fox 34 Float Factory 140 FIT4 3-Pos-Adj QR15x110 Kashima
	Fox 36 Float Factory 150 Grip2 QR15x110 Kashima
Crank	e*thirteen Plus Alu
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 M8100 Hydraulic Disc
	Shimano XT M8120 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	Shimano M6100

Wheels	Race Face TURBINE-R30 TLR 15/110mm IS
Cassette	Shimano CS-M8100 10-51t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis Dissector 2.40" 60 TPI 3CMaxxTerra Exo TLR
	Maxxis Rekon 2.60" 3C Exo TLR (F) / Rekon 2.40" Dual Exo TR
	Maxxis Minion DHF 2.5" (F) / Minion DHR 2.4" (R) TLR
	Maxxis Assegai 2.50" DH TR(F) / Minion DHR II 2.40" DH TR(R)
Tyres	Maxxis Rekon 2.40" 120 TPI 3CMaxxTerra Exo+ TLR
Seatpost	OC MC20 Mountain Control Dropper, 31,6mm
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel

	OC MC20 Mountain Control Dropper, 31,6mm, 170mm travel
Saddle	Fizik Taiga S-alloy rail
	Fizik Taiga Kium rail
	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail Ø7x9
Chainguide	Orbea Rise chainguide
Motor	Shimano EP8-RS
Battery	Orbea RS Internal 540Wh
Range Extender	
	Orbea Custom Range Extender 252 Wh
Display	Shimano EW-EN100 Junction
	Shimano SM-EM800 Cycle computer
Remote1	Shimano E7000 switch unit for assist
Charger	Orbea Smart Charger (42V-4A)

RISE H15

Ref.	M356

Size	Crank	Stem	Handlebar	Dropper seatpost
S	165	40	780	390/125
M	165	50	780	440/150
L	170	50	780	440/150
XL	170	50	780	480/170





Frame	Orbea Rise Hydro 2022 140mm travel 29" Boost 12x148
Shock	Fox FLOAT X Performance 2-Position Evol LV custom tune 210x55mm
	Fox FLOAT X Factory 2-Pos Evol LV Kashima cm tune 210x55mm
Fork	Fox 36 Float Performance 150 Grip 3-Position QR15x110
	Fox 36 Float Factory 150 Grip2 QR15x110 Kashima
Crank	e*thirteen Plus Alu
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Aeffect 35 20mm Rise 780mm
Stem	Race Face Aeffect R 35mm interface
Shifters	Shimano SLX M7100 I-Spec EV
Brakes	Shimano M6100 Hydraulic Disc
	Shimano XT M8120 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	Shimano M6100

Wheels	Race Face AR 30c Tubeless Ready
Cassette	Shimano CS-M7100 10-51t 12-Speed
Front Hub	
	Fox Kabolt Boost
Tyres	Maxxis Dissector 2.40" 60 TPI 3CMaxxTerra Exo TLR
	Maxxis Rekon 2.60" 3C Exo TLR (F) / Rekon 2.40" Dual Exo TR
	Maxxis Minion DHF 2.5" (F) / Minion DHR 2.4" (R) TLR
	Maxxis Assegai 2.50" DH TR(F) / Minion DHR II 2.40" DH TR(R)
Tyres	Maxxis Rekon 2.40" 120 TPI 3CMaxxTerra Exo+ TLR
Seatpost	OC MC20 Mountain Control Dropper, 31,6mm
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 170mm travel
Saddle	Fizik Taiga S-alloy rail
	Fizik Taiga Kium rail
Chainguide	Orbea Rise chainguide
Motor	Shimano EP8-RS
Battery	Orbea RS Internal 540Wh
Range Extender	
	Orbea Custom Range Extender 252 Wh
Display	Shimano SC-E7000
	Shimano EW-EN100 Junction
Remote1	Shimano E7000 switch unit for assist
Charger	Orbea Smart Charger (42V-4A)

RISE H30

Ref.	M355

Size	Crank	Stem	Handlebar	Dropper seatpost
S	165	45	780	390/125
M	165	45	780	440/150
L	170	55	780	440/150
XL	170	55	780	480/170



Frame	Orbea Rise Hydro 2022 140mm travel 29" Boost 12x148
Shock	Fox Float DPS Performance 3-Position Evol custom tune 210x55mm
Fork	Marzocchi Bomber Z2 140 QR15x110
	Fox 34 Float Performance 140 3-Position QR15x110
Crank	e*thirteen Plus Alu
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 35mm 12mm Rise 780mm
Stem	OC1 3D Forged 35mm interface 7º
Shifters	Shimano Deore M6100
Brakes	Shimano MT410 Hydraulic Disc
	Shimano M6120 Hydraulic Disc
Rear Derailleur	Shimano SLX M7100 SGS Shadow Plus
Chain	Shimano M6100
Wheels	Race Face AR 30c Tubeless Ready

Cassette	Shimano CS-M7100 10-51t 12-Speed
Front Hub	
Tyres	Maxxis Dissector 2.40" 60 TPI 3CMaxxTerra Exo TLR
	Maxxis Rekon 2.60" 3C Exo TLR (F) / Rekon 2.40" Dual Exo TR
	Maxxis Minion DHF 2.5" (F) / Minion DHR 2.4" (R) TLR
	Maxxis Assegai 2.50" DH TR(F) / Minion DHR II 2.40" DH TR(R)
Tyres	Maxxis Rekon 2.40" 120 TPI 3CMaxxTerra Exo+ TLR
Seatpost	OC MC20 Mountain Control Dropper, 31,6mm
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel
Saddle	Fizik Taiga S-alloy rail
	Fizik Taiga Kium rail
Chainguide	Orbea Rise chainguide
Motor	Shimano EP8-RS
Battery	Orbea RS Internal 540Wh
Range Extender	
	Orbea Custom Range Extender 252 Wh
Display	Shimano SC-E7000
	Shimano EW-EN100 Junction
Remote1	Shimano E7000 switch unit for assist
Charger	Orbea Smart Charger (42V-4A)



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



WILD FS

TAKE BACK CONTROL, TAKE BACK YOUR WILD

It's time to get moving. Load up your pack for an afternoon ride and start pedaling. Whatever obstacles exist between you and the trails and your Special Places, it's time to 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.



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.

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.



KINEMATICS

160mm TRAVEL

PROGRESSIVE

ANTI-SQUAT

VERTICAL SHOCK



FRAME PROTECTIONS

BATTERY C OVER

COMPUTER MOUNT

KEY HOLDER

BLOCKLOCK HEADSET

MOTOR CAGE

OVERSIZED PIVOT

MODULAR CAPACITY SOLUTION

2PAK

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.

OUR UNIQUE MOUNT ALLOWS THREE DIFFERENT MOUNTING POSITIONS SO THE DISPLAY IS IN THE POSITION YOU PREFER

CONSTRUCTION LEVELS

FULL CARBON

Orbea Monocoque Race (OMR) frames blend high modulus fibers and high strength fibers exclusively.

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.



GEO CHARTS

WILD FS CARBON

SIZES	S/M	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

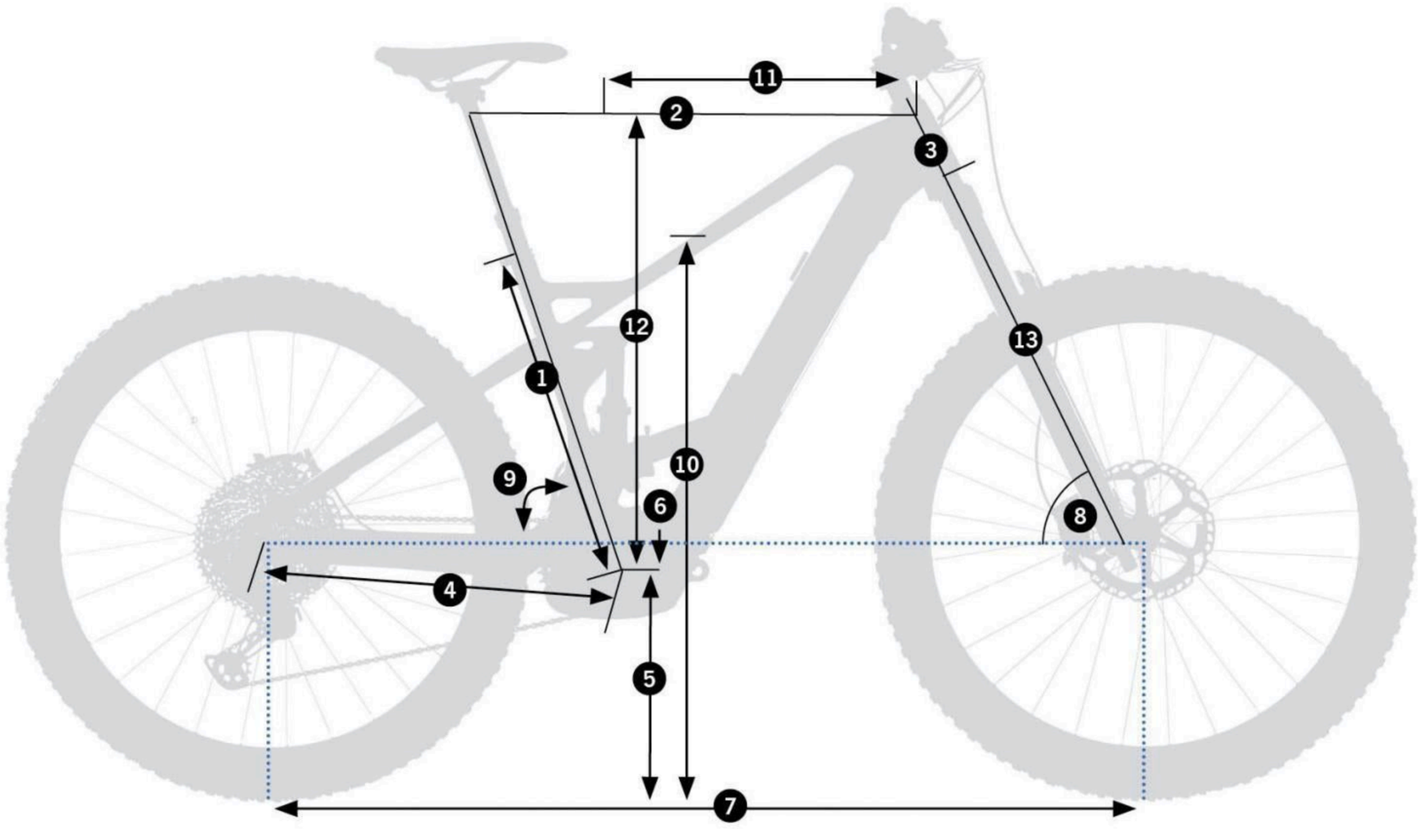
HEIGHT (cm)	HEIGHT (in)	SIZE
160-175	63.0”-68.9”	S/M
170-185	66.9”-72.8”	LG
180-198	70.9”-78.0”	XL

MyO
CM

Stone Silver (Matt)-Jade Green Carbon (Gloss) **VR**

Red Wine Carbon (Gloss) - Carbon Raw (Matt) **VS VP**

Ice Green (Gloss)-Black (Matt) **VQ**



WILD FS M-LTD

Ref.	M353

Size	Crank	Stem	Handlebar	Dropper seatpost
S/M	160	40	800	390/125
LG	160	50	800	440/150
XL	160	50	800	480/170



Frame	ORBEA WILD Full Suspension 2021 Carbon 160mm Travel, FRONT TRIANGLE: Carbon, REAR TRIANGLE: Carbon, FiberLink, BATTERY COVER: Carbon, Boost 12x148 Bosch Gen4
Shock	Fox DHX2 Factory Trunnion 2-Position Adjust SLS Spring TiN 205x65mm
	Fox Float X2 Factory Trunnion 2-Pos Kashima cm 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
Fork	Fox 38 Float Factory 160 Grip2 QR15x110 Kashima E-Bike Optimized
Crankset	PW-NW32-G4
Crank	e*thirteen Race Carbon
Headset	OC Key Holder
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	KMC e12 Turbo Silver
Wheels	DT Swiss HXC-1501 Spline 30c TLR 15/110mm 6-Bolt
Cassette	Shimano XTR M9100 10-51t 12-Speed
Tyres	Maxxis Minion DHF 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
	Maxxis Assegai 2.50" DH TR(F) / Minion DHR II 2.40" DH TR(R)
Tyres	Maxxis Minion DHR II 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Seatpost	OC MC20 Mountain Control Dropper, 31,6mm
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 170mm travel
Saddle	Fizik Aidon 208x145mm manganese rail
Front light	
	Lezyne MACRO DRIVE X lock (front)+Lezyne FEMTO STVZO (rear)
Lock	Abus battery powertube lock PLUS
Chainguide	e*thirteen Plus Bosch BDU4 32-38t
Motor	BOSCH Performance CX Cruise (25km/h) BDU450CX
Battery	BOSCH Powertube 625Wh Horizontal BBP290
Display	BOSCH Display unit KIOX Black BUI330
Charger	Compact Charger 2A (100-240V) Worldwide
	Fast Charger 6A (220-240V)

WILD FS M-TEAM

Ref.	M352

Size	Crank	Stem	Handlebar	Dropper seatpost
S/M	160	40	800	390/125
LG	160	50	800	440/150
XL	160	50	800	480/170



Frame	ORBEA WILD Full Suspension 2021 Carbon 160mm Travel, FRONT TRIANGLE: Carbon, REAR TRIANGLE: Carbon, FiberLink, 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
Fork	Fox 38 Float Factory 160 Grip2 QR15x110 Kashima E-Bike Optimized
Crankset	PW-NW32-G4
Crank	e*thirteen Plus Alu
Headset	OC Key Holder
Handlebar	Race Face Next R 35 20mm Rise 800mm
Stem	Race Face Turbine 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-1700 Spline 30c TLR 15/110mm 6-Bolt
Cassette	Shimano CS-M8100 10-51t 12-Speed
Tyres	Maxxis Minion DHF 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
	Maxxis Assegai 2.50" DH TR(F) / Minion DHR II 2.40" DH TR(R)
Tyres	Maxxis Minion DHR II 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Seatpost	OC MC20 Mountain Control Dropper, 31,6mm
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 170mm travel
Saddle	Fizik Aidon 208x145mm manganese rail
Front light	
	Lezyne MACRO DRIVE X lock (front)+Lezyne FEMTO STVZO (rear)
Lock	Abus battery powertube lock PLUS
Chainguide	e*thirteen Plus Bosch BDU4 32-38t
Motor	BOSCH Performance CX Cruise (25km/h) BDU450CX
Battery	BOSCH Powertube 625Wh Horizontal BBP290
Display	BOSCH Display unit KIOX Black BUI330
Charger	Compact Charger 2A (100-240V) Worldwide
	Fast Charger 6A (220-240V)

WILD FS M10

Ref.	M351

Size	Crank	Stem	Handlebar	Dropper seatpost
S/M	160	40	780	390/125
LG	160	50	780	440/150
XL	160	50	780	480/170



Frame	ORBEA WILD Full Suspension 2021 Carbon 160mm Travel, FRONT TRIANGLE: Carbon, REAR TRIANGLE: Carbon, FiberLink, BATTERY COVER: Carbon, Boost 12x148 Bosch Gen4
Shock	Fox Float DPS Performance Trunnion 3-Position Evol LV custom tune 205x65mm
	Fox Float X2 Factory Trunnion 2-Pos Kashima cm tune 205x65mm
Fork	Fox 38 Float Performance 160 Grip 3-Position QR15x110 E-Bike Optimized
	Fox 38 Float Factory 160 Grip2 QR15x110 Kashima for E-Bike
Crankset	PW-NW32-G4
Crank	e*thirteen Plus Alu
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	Shimano M6100
Wheels	DT Swiss H-1900 Spline 30c TLR 15/110mm 6-Bolt
Cassette	Shimano CS-M7100 10-51t 12-Speed
Tyres	Maxxis Minion DHF 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
	Maxxis Assegai 2.50" DH TR(F) / Minion DHR II 2.40" DH TR(R)
Tyres	Maxxis Minion DHR II 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Seatpost	OC MC20 Mountain Control Dropper, 31,6mm
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 170mm travel

Saddle	Fizik Aidon 208x145mm manganese rail
Front light	
	Lezyne MACRO DRIVE X lock (front)+Lezyne FEMTO STVZO (rear)
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
Display	BOSCH Display unit KIOX Black BUI330
Charger	Compact Charger 2A (100-240V) Worldwide
	Fast Charger 6A (220-240V)

WILD FS M20

Ref.	M350

Size	Crank	Stem	Handlebar	Dropper seatpost
S/M	160	55	780	390/125
LG	160	55	780	440/150
XL	160	55	780	480/170



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 Trunnion 2-Pos Kashima cm tune 205x65mm
Fork	Fox 38 Float Performance 160 Grip 3-Position QR15x110 E-Bike Optimized
	Fox 38 Float Factory 160 Grip2 QR15x110 Kashima for E-Bike
Crankset	PW-NW32-G4
Crank	e*thirteen Plus Alu
Headset	OC Key Holder
Handlebar	OC1 35mm 12mm Rise 780mm
Stem	OC1 3D Forged 35mm interface 7º
Shifters	Shimano Deore M6100 I-Spec EV
Brakes	Shimano MT420 Hydraulic Disc

	Shimano XT M8120 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	Shimano M6100
Wheels	Race Face AR 30c Tubeless Ready
Cassette	Shimano CS-M7100 10-51t 12-Speed
Tyres	Maxxis Minion DHF 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
	Maxxis Assegai 2.50" DH TR(F) / Minion DHR II 2.40" DH TR(R)
Tyres	Maxxis Minion DHR II 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Seatpost	OC MC20 Mountain Control Dropper, 31,6mm
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 170mm travel

Saddle	Selle Royal Vivo
Front light	
	Lezyne MACRO DRIVE X lock (front)+Lezyne FEMTO STVZO (rear)
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
Display	BOSCH Performance Purion
	BOSCH Display unit KIOX Black BUI330
Charger	Compact Charger 2A (100-240V) Worldwide
	Fast Charger 6A (220-240V)

GEO CHARTS

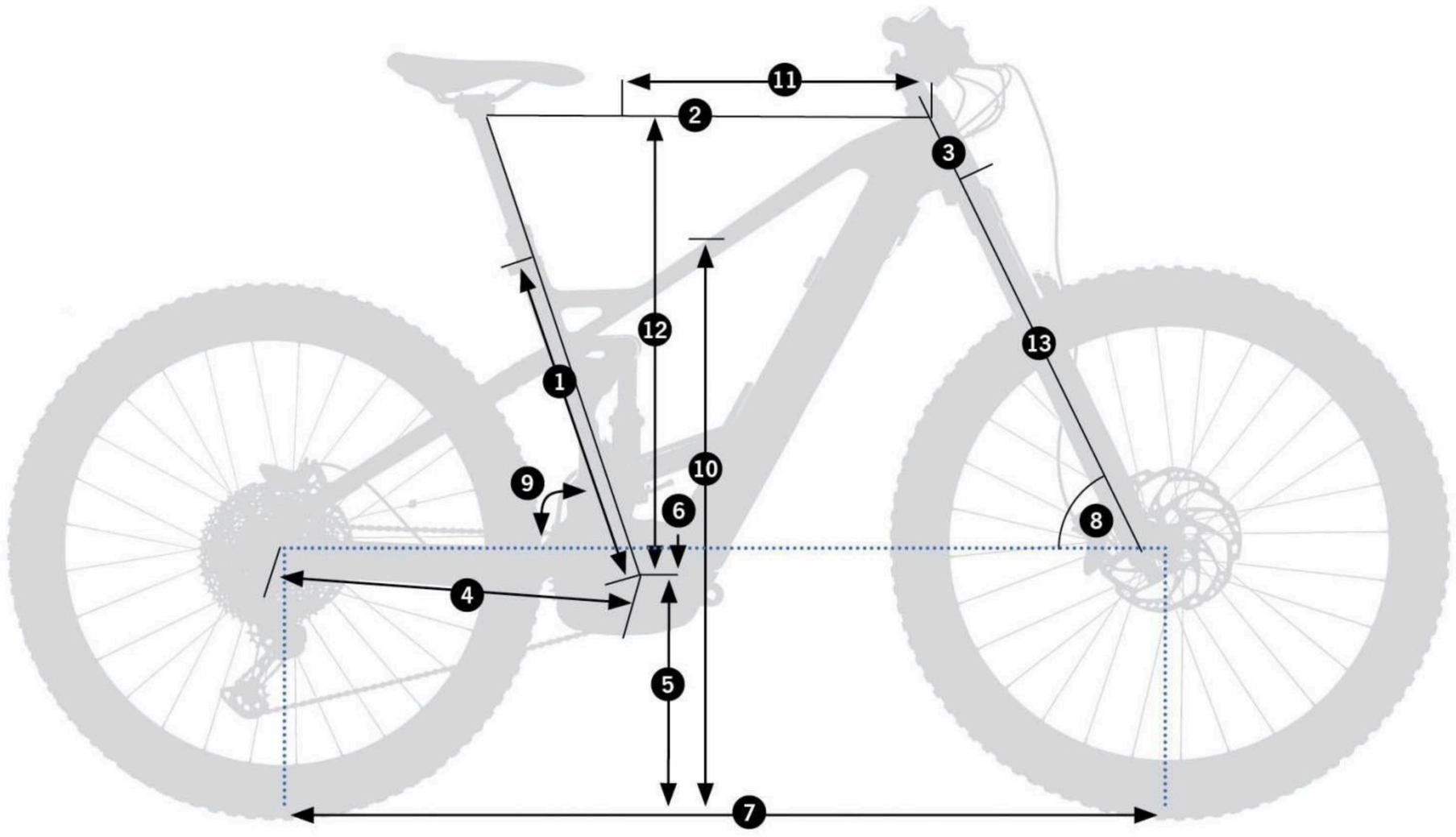
WILD FS HYDRO

SIZES	S/M	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”	LG
180-198	70.9”-78.0”	XL

Lichen Green (Gloss-Matt) - Black **WA**

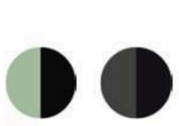
Speed Silver-Black (Matt) **WB**



WILD FS H10

Ref.	M347

Size	Crank	Stem	Handlebar	Dropper seatpost
S/M	160	55	780	390/125
LG	160	55	780	440/150
XL	160	55	780	480/170





Frame	ORBEA WILD Full Suspension 2021 Hydroformed Alloy 160mm Travel Boost 12x148 Bosch Gen4
Shock	Fox Float DPS Performance Trunnion 3-Position Evol LV custom tune 205x65mm
	Fox Float X2 Factory Trunnion 2-Pos Kashima cm tune 205x65mm
Fork	Fox 38 Float Performance 160 Grip 3-Position QR15x110 E-Bike Optimized
	Fox 38 Float Factory 160 Grip2 QR15x110 Kashima for E-Bike
Crankset	PW-NW32-G4
Crank	e*thirteen Plus Alu
Headset	OC Key Holder
Handlebar	OC1 35mm 12mm Rise 780mm
Stem	OC1 3D Forged 35mm interface 7º
Shifters	Shimano Deore M6100 I-Spec EV
Brakes	Shimano MT420 Hydraulic Disc
	Shimano XT M8120 Hydraulic Disc

Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	Shimano M6100
Wheels	DT Swiss H-1900 Spline 30c TLR 15/110mm 6-Bolt
Cassette	Shimano CS-M7100 10-51t 12-Speed
Tyres	Maxxis Minion DHF 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
	Maxxis Assegai 2.50" DH TR(F) / Minion DHR II 2.40" DH TR(R)
Tyres	Maxxis Minion DHR II 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Seatpost	OC MC20 Mountain Control Dropper, 31,6mm
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 170mm travel
Saddle	Fizik Aidon 208x145mm manganese rail

Front light	
	Lezyne MACRO DRIVE X lock (front)+Lezyne FEMTO STVZO (rear)
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
Display	BOSCH Display unit KIOX Black BUI330
Charger	Compact Charger 2A (100-240V) Worldwide
	Fast Charger 6A (220-240V)

WILD FS H20

Ref.	M346

Size	Crank	Stem	Handlebar	Dropper seatpost
S/M	160	55	780	390/125
LG	160	55	780	440/150
XL	160	55	780	480/170





Frame	ORBEA WILD Full Suspension 2021 Hydroformed Alloy 160mm Travel Boost 12x148 Bosch Gen4
Shock	Fox Float DPS Performance Trunnion 3-Position Evol LV custom tune 205x65mm
Fork	RockShox 35 Silver TK Crown adjust Q15x110 Solo Air 160mm
	Fox 38 Float Performance 160 Grip 3-Pos QR15x110 for E-Bike
Crankset	PW EB04-NW32 G4
Headset	
	OC Key Holder
Handlebar	OC1 35mm 12mm Rise 780mm
Stem	OC1 3D Forged 35mm interface 7º
Shifters	Shimano Deore M6100 I-Spec EV
Brakes	Shimano MT420 Hydraulic Disc
	Shimano XT M8120 Hydraulic Disc

Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	Shimano M6100
Wheels	Race Face AR 30c Tubeless Ready
Cassette	Shimano CS-M7100 10-51t 12-Speed
Tyres	Maxxis Minion DHF 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
	Maxxis Assegai 2.50" DH TR(F) / Minion DHR II 2.40" DH TR(R)
Tyres	Maxxis Minion DHR II 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Seatpost	OC MC20 Mountain Control Dropper, 31,6mm
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 170mm travel

Saddle	Selle Royal Vivo
Front light	
	Lezyne MACRO DRIVE X lock (front)+Lezyne FEMTO STVZO (rear)
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
Display	BOSCH Performance Purion
	BOSCH Display unit KIOX Black BUI330
Charger	Compact Charger 2A (100-240V) Worldwide
	Fast Charger 6A (220-240V)

WILD FS H30

Ref.	M345

Size	Crank	Stem	Handlebar	Dropper seatpost
S/M	160	55	780	390/125
LG	160	55	780	440/150
XL	160	55	780	480/170



Frame	ORBEA WILD Full Suspension 2021 Hydroformed Alloy 160mm Travel Boost 12x148 Bosch Gen4
Shock	Fox Float DPS Performance Trunnion 3-Position Evol LV custom tune 205x65mm
Fork	RockShox 35 Silver TK Crown adjust Q15x110 Solo Air 160mm
Crankset	PW EB04-NW32 G4
Headset	
	OC Key Holder
Handlebar	OC1 35mm 12mm Rise 780mm
Stem	OC1 3D Forged 35mm interface 7º
Shifters	Shimano Deore M6100 I-Spec EV
Brakes	Shimano MT420 Hydraulic Disc
	Shimano XT M8120 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus

Chain	Shimano M6100
Wheels	Race Face AR 30c Tubeless Ready
Cassette	Shimano CS-M6100 10-51t 12-Speed
Tyres	Maxxis Minion DHF 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
	Maxxis Assegai 2.50" DH TR(F) / Minion DHR II 2.40" DH TR(R)
Tyres	Maxxis Minion DHR II 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Seatpost	OC MC20 Mountain Control Dropper, 31,6mm
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 170mm travel
Saddle	Selle Royal Vivo

Front light	
	Lezyne MACRO DRIVE X lock (front)+Lezyne FEMTO STVZO (rear)
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
	BOSCH Display unit KIOX Black BUI330
Charger	Compact Charger 2A (100-240V) Worldwide
	Fast Charger 6A (220-240V)



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KERAM MTB

ADVENTURE GUARANTEED

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.

INTEGRATION

Having an sleek aesthetic and a well protected electric system plays a fundamental role in the new Keram.

All the way from the hidden battery to the chainstays cable routing, our design offers a unique integration of the motor and related parts thanks to the specifically designed custom covers.





INTEGRATED KICKSTAND

The keram will optionally integrate a solid kickstand sleekly screwed within the forged frame drop-out.

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

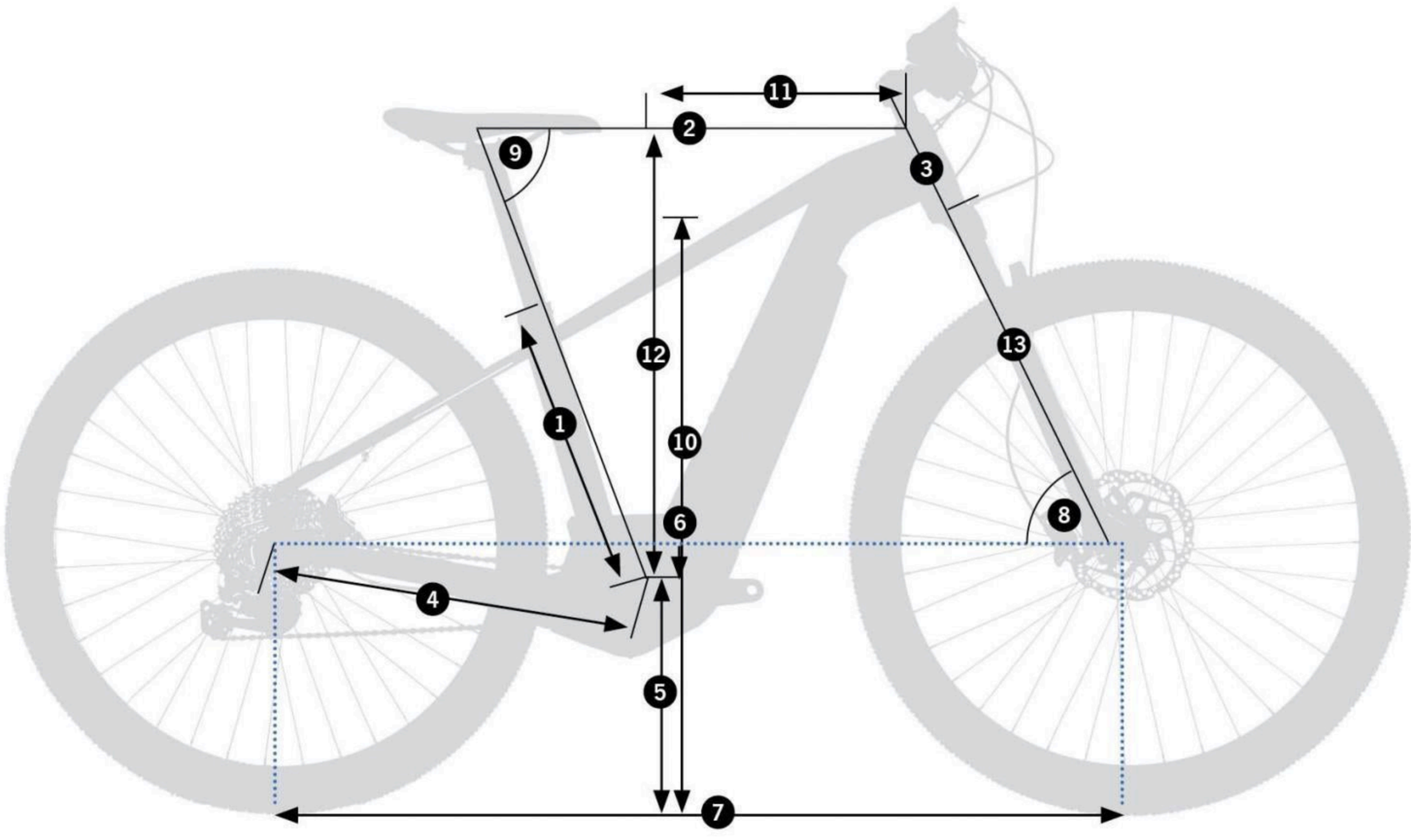
HEIGHT (cm)	HEIGHT (in)	SIZE
150-165	59.1”-65.0”	S-27.5”
165-175	65.0”-68.9”	M-29”
175-185	68.9”-72.8”	L-29”
185-195	72.8”-76.8”	XL-29”

Metallic Dark Green (Gloss) - Lichen Green (Matt) **XJ**

Lava Orange (Gloss)-Black (Matt) **XK**

Black (Matt-Gloss) **XN**

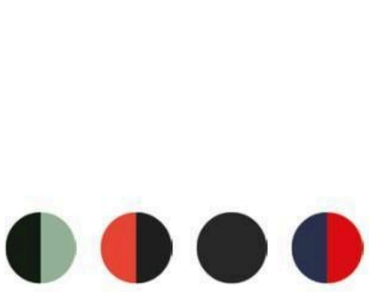
Navy Blue (Matt)-Bright Red (Gloss) **XT**



KERAM 10

Ref.	M343, M341

Size	Crank	Stem	Handlebar
M	170	70	740
L	170	70	740
XL	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 X1 Coil LO 100mm QR
Crankset	PW EB04-NW32 G4
Headset	
	OC Key Holder
Handlebar	OC1 Flat 31.8mm 740mm
Stem	Alloy 31.8mm interface 7º

Shifters	Shimano Deore M4100
Brakes	Shimano MT200 Hydraulic Disc
	Shimano M410 Hydraulic Disc
Rear Derailleur	Shimano Deore M5120 SGS Shadow Plus
Chain	KMC e10 Turbo Silver
Wheels	Orbea OC1 29c Tubeless Ready
Cassette	Shimano CS-M4100 11-46t 10-Speed
Tyres	Kenda K1153 2.35" 30TPI
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
Display	BOSCH Performance Purion
Charger	Compact Charger 2A (100-240V) Worldwide
	Fast Charger 6A (220-240V)
Pedals	VP-537 Black

KERAM 30

Ref.	M342, M340

Size	Crank	Stem	Handlebar
M	170	70	740
L	170	70	740
XL	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 X1 Coil LO 100mm QR
Crankset	PW EB04-NW34 G3
Headset	
	OC Key Holder
Handlebar	OC1 Flat 31.8mm 740mm
Stem	Alloy 31.8mm interface 7º

Shifters	Shimano Deore M4100
Brakes	Shimano MT200 Hydraulic Disc
	Shimano M410 Hydraulic Disc
Rear Derailleur	Shimano Deore M5120 SGS Shadow Plus
Chain	KMC e10 Turbo Silver
Wheels	Orbea Black Rock 23c Disc
Cassette	Shimano CS-M4100 11-46t 10-Speed
Tyres	Kenda K1153 2.35" 22TPI
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
Display	BOSCH Performance Purion
Charger	Compact Charger 2A (100-240V) Worldwide
	Fast Charger 6A (220-240V)
Pedales	VP-537 Black



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NEW



URRUN

EXPAND YOUR HORIZONS

URRUN MEANS FAR IN THE BASQUE LANGUAGE. Urrun is without doubt a bike to take you far and explore distant horizons but the name holds more significance to us. Urrun is about the long journey we embarked upon with this bike and how far we have come. New technologies and innovative integrations , it is safe to say we are proud to have Urrun in the family. Escape, enjoy bigger adventures, go further and explore harder, there are no more excuses.



NEW FRONTIERS

Urrun is ready for life, family and and adventure. Our RS Concept, introduced with our award winning RISE, is a new riding experience that enhances the joy of biking with smooth assistance that feels as natural and alive as your own body. The lighter weight EP8 RS motor, a 120mm fork and trail ready components mean that Urrun is ready to explore those distant horizons.



KEY FEATURES

XC, TRAIL, ADVENTURE

120mm FRONT

HIGH POLISH ALLOY

Up TO 8 HOURS RIDING

SHIMANO EP8-RS

S, M, L, XL

540WH + 252 WH

RS POWER

Our exclusive EP8-RS motor, which we developed for the RISE, gives the quietest, most natural feeling assistance possible with no lag or drag. RS Power means that just as you are pedaling harder, the motor responds instantly with more assistance, which is one reason it feels so agile and natural.

NEW



RS RANGE

The RS concept provides a great day on the trails because the lighter bike, lower power consumption and of course, greater reliance on your legs extends battery life by a factor of over 1.5x. With Urrun´s highly-optimised 540Wh main battery that equates to around 810Wh in a standard e-bike. Of course you can always add our Range Extender battery.



INNOVATIVE SOLUTIONS

Urrun brings with it many cutting edge technologies aimed at simplifying the design and removing unnecessary weight. Integrated batteries remove weight and allow us to use slimmer, better looking designs whilst also increasing frame stiffness. Fully internal cables limit the possibility of damage, or rubbing but also remove clutter, leaving you to focus on the ride.

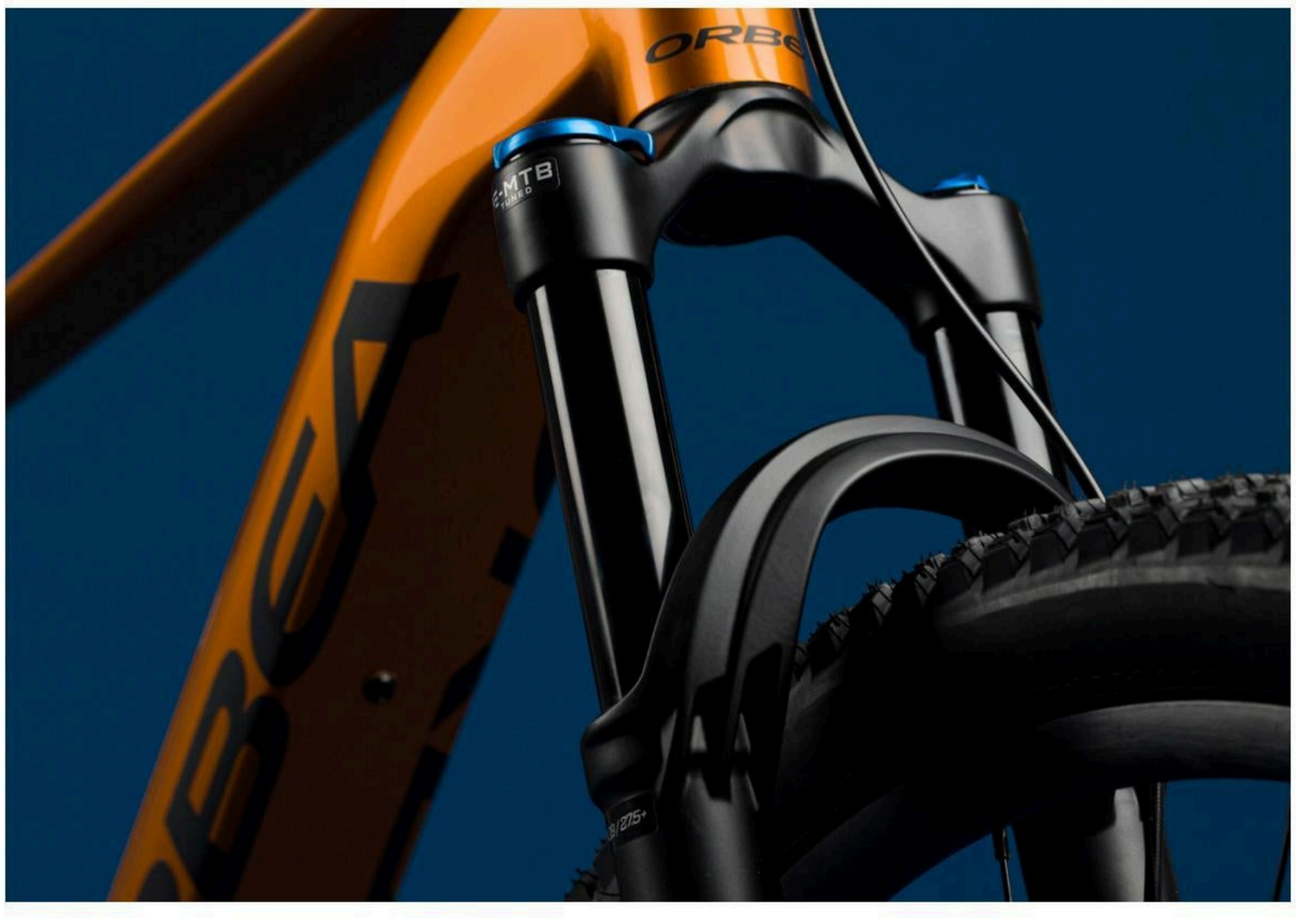


ORBEA HYDROFORMED ALUMINUM

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.

^ ^

OUR ALUMINUM BIKES ARE NEVER SECOND-BEST



120MM E-TUNED FORKS

120mm e-bike specific forks offer plenty of suspension and leave space for wider tyres for when the trail turns rough.

NEW



ADVENTURE READY

Prepare for some proper adventures because Urrun is always ready. The balanced geometry means great trail manners which maximises fun for all riders. Wider tyres and great suspension forks are just the icing on the cake.

GEO CHARTS

URRUN

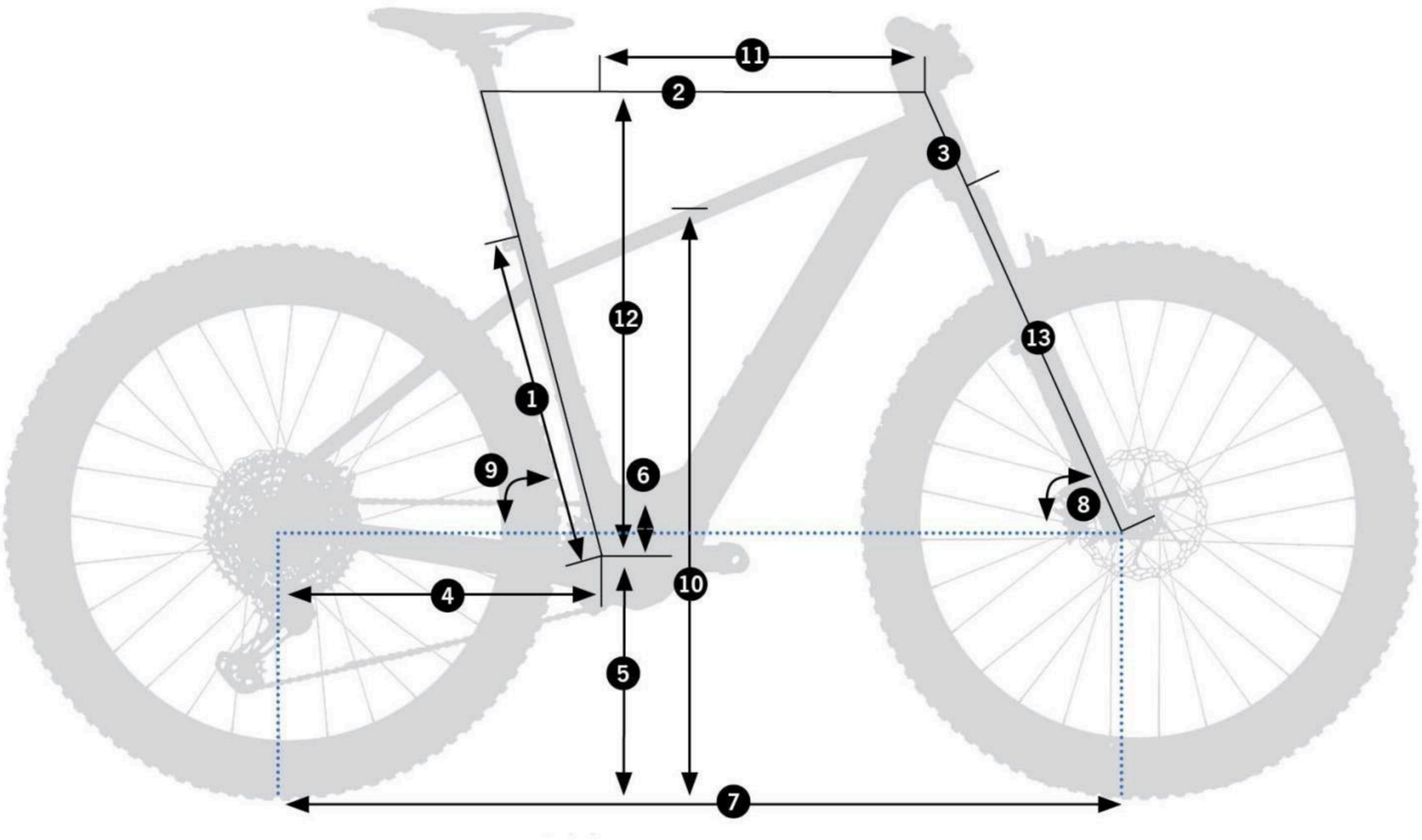
SIZES	S	M	L	XL
1 - Seat Tube (C-T)	400	453	483	533
2 - Top Tube (EFF)	565	579	608	645
3 - Head Tube	110	115	132	153
4 - Chainstay	445	445	445	445
5 - BB Height	322	320	320	320
6 - BB Drop	54	56	56	56
7 - Wheelbase	1143	1150	1173	1220
8 - Head Angle	65,5º	66º	66º	66º
9 - Seat Angle	74,8º	74,6º	74,6º	74,5º
10 - Standover	826	854	877	910
11 - Reach	395	405	440	460
12 - Stack	631	628	647	666
13 - Fork Length	533,5	533,5	533,5	533,5

HEIGHT (cm)	HEIGHT (in)	SIZE
155-170	61.1”-66.9”	S
165-180	65.0”-70.9”	M
175-190	70.1”-74.8”	L
185-200	72.8”-78.74”	XL

Borealis Blue (Matt) - Luminous Yellow (Gloss) **VH**

Glitter Anthracite (Gloss) - Black (Matt) **VJ**

Leo Orange (Gloss) - Black (Matt) **VK**



URRUN 10

Ref.	M368

Size	Crank	Stem	Handlebar
S	170	70	780
M	170	70	780
L	170	70	780
XL	170	70	780



Frame	Urrun, Shimano Steps, Integrated battery, Hydroformed Alloy 6061 series Internal Cable Routing, Boost 148x12, carrier and kickstand compatible
Fork	Fox 34 Float Performance 120 Grip 3-Position QR15x110 E-Bike Optimized
Crank	Shimano Steps EM600
Headset	FSA 1-1/2" Integrated Aluminium Cup
Handlebar	OC 35mm 20mm Rise 780mm
Stem	OC1 35mm interface -6º
Shifters	Shimano XT M8100
Brakes	Magura MT5 E-STOP Hydraulic Disc Easy Route Connection
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	Shimano M6100
Wheels	Race Face AR 30c Tubeless Ready
Cassette	Shimano CS-M7100 10-51t 12-Speed

Tyres	Maxxis Rekon 2.40" 120 TPI 3CMaxxTerra Exo+ TLR
Seatpost	OC MC20 Mountain Control Dropper, 31,6mm, 100mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 170mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 50mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 75mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 100mm travel
Saddle	Selle Royal Vivo
Pedals	VP-537 Black
Chainguide	Orbea Rise chainguide

Chainguide	Orbea Rise chainguide
Motor	Shimano EP8-RS
Battery	Orbea Internal 540Wh (Optional 252Wh Range Extender)
	Not mounted
Display	Shimano SC-EM800
Remote1	RS
Front light	
	Lezyne Super HB STVZO 1000 w/ Rem(F)+Lezyne FEMTO STVZO(R)
Quick stand	
	Ursus Mooi rear adjustable
Range Extender	
	Orbea Custom Range Extender 252Wh

URRUN 30

Ref.	M365

Size	Crank	Stem	Handlebar
S	170	70	780
M	170	70	780
L	170	70	780
XL	170	70	780



Frame	Urrun, Shimano Steps, Integrated battery, Hydroformed Alloy 6061 series Internal Cable Routing, Boost 148x12, carrier and kickstand compatible
Fork	Marzocchi Bomber Z2 120 QR15x110 E-Bike Optimized
Crank	Shimano Steps EM600
Headset	FSA 1-1/2" Integrated Aluminium Cup
Handlebar	OC 35mm 20mm Rise 780mm
Stem	OC1 35mm interface -6º
Shifters	Shimano Deore M4100
Brakes	Magura MT30 Hydraulic Disc Easy Route Connection
Rear Derailleur	Shimano Deore M5120 SGS Shadow Plus
Chain	KMC e10 Turbo Silver
Wheels	Orbea OC1 29c Tubeless Ready
Cassette	Shimano CS-M4100 11-46t 10-Speed

Tyres	Maxxis Rekon 2.40" 120 TPI 3CMaxxTerra Exo+ TLR
Seatpost	Alloy 31.6x400mm Offset 0
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 170mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 50mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 75mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 100mm travel
Saddle	Selle Royal Vivo
Pedals	VP-537 Black
Chainguide	Orbea Rise chainguide

Motor	Shimano EP8-RS
Battery	Orbea Internal 540Wh (Optional 252Wh Range Extender)
	Not mounted
Display	Shimano SC-E5003
	Shimano SM-EM800 Cycle computer
Charger	Orbea Smart Charger (42V-4A)
Front light	
	Lezyne Super HB STVZO 1000 w/ Rem(F)+Lezyne FEMTO STVZO(R)
Quick stand	
	Ursus Mooi rear adjustable
Range Extender	
	Orbea Custom Range Extender 252Wh



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VIBE

URBAN LIGHTNESS

In the spirit of urban function and easy use, we have developed a new transportation concept designed for your life. A machine that is also a sophisticated accessory that echos your sense of style without overshadowing it – a sleek, fun, reliable tool that can be easily maneuvered into apartments or workplaces. Vibe is a bike that is light weight and enjoyable to ride – with a motor, battery and integrated electronics system designed for the fast-paced, grab-and-go lifestyle of the city.

ENOUGH ENERGY

Our Enough Energy concept is a new way to ride and Vibe is a new kind of ebike – minimalist, integrated and sleek with no bulky components to reduce the riding experience, bringing you closer to the sensation that less “e” can ultimately deliver more “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. Vibe’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.

COMPATIBLE WITH RANGE EXTENDER (EXTERNAL CHARGER)

EBIKEMOTION X35 PLUS

The heart of Vibe, the rear hub motor is the key to the Enough Energy concept. The sophisticated drive system provides enough smooth and reliable assistance at levels designed to amplify your input as discreetly as possible. And since the motor is at the hub, you’ll experience almost drag-free pedaling when Vibe is not providing a push. Vibe’s sophistcated Torque Simulation Algorithm mirrors your power input through the pedals to apply more power when you expect it and conserve energy when you’re spinning easily.









INTEGRATED LIGHTS

It’s like magic – Fully integrated lighting is just one more feature to enhance your ride. Vibe is safer and more functional with head and tail lamps that announce your presence day and night. With full-time running lights and an optional high beam light Vibe is ready for the road.

ICR PLUS

Internal Cable Routing is carefully guided 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. Proprietary headset spacers smooth airflow and offer easy adjustment.

INTERFACE

IWOC TRIO

Vibe’s control center is an attractive and discreet handlebar-mounted switch, putting function at your fingertips without removing your hands from the bar.



CONECTIVITY AND GPS NAVIGATION WITH OFF LINE MAPS

Connect your smartphone to the EBikeMotion app and enjoy indepth system information plus ride and training details. Add your smartphone mount to Vibe´s handlebars and navigate new streets with ease thanks to the full turn-by-turn GPS with fully offline maps.



MATERIALS AND TECHNOLOGY

Orbea hydroformed aluminum

Vibe carbon fork

Forged BB and dropouts

Pf86 / BB386 EVO

Integrated headset

Post mount

Tire clearance – 45mm

MYO

Design Your Ride with MyO component option. Add mudguards, panniers, a display or kickstand so your bike arrives at the dealer in the exact configuration you desire. Plus you can take advantage of our MyO Mix´n´Match to combine different colors of fork, mudguard, frame, grips, bells and saddles to really put the personal touches to your VIBE.



URBAN ACCESSORIES

Vibe is designed as a tool as well as a fun way to get around the city. To escape the car and skip riding the bus, Vibe can be configured with plenty of cargo capacity – Use the OC Dual Bag to carry your work clothes and a jacket, a laptop and a lunch. Fenders keep your pants and shoes dry when the roads are wet, and an integrated kickstand mount is stable and strong for parking Vibe anywhere you like.
Vive Vibe!

GEO CHARTS

VIBE

SIZES	S	M	L	XL
1 - Seat Tube (C-T)	455	490	530	575
2 - Top Tube (EFF)	507	530	547	571
3 - Head Tube	109	144	175	210
4 - Chainstay	435	435	435	435
5 - BB Height	280	280	280	280
6 - BB Drop	76	76	76	76
7 - Wheelbase	1008	1035	1065	1091
8 - Head Angle	71º	71.5º	71.5º	72º
9 - Seat Angle	75º	74.5º	74º	74º
10 - Standover	775	809	842	881
11 - Reach	370	390	410	430
12 - Stack	550	585	615	650
13 - Fork Length	410	410	410	410

HEIGHT (cm)	HEIGHT (in)	SIZE
150-165	59.1”-65.0”	S
165-180	65.0”-70.9”	M
180-195	70.9”-76.8”	L
195-205	76.8”-80.7”	XL

MyO
CM

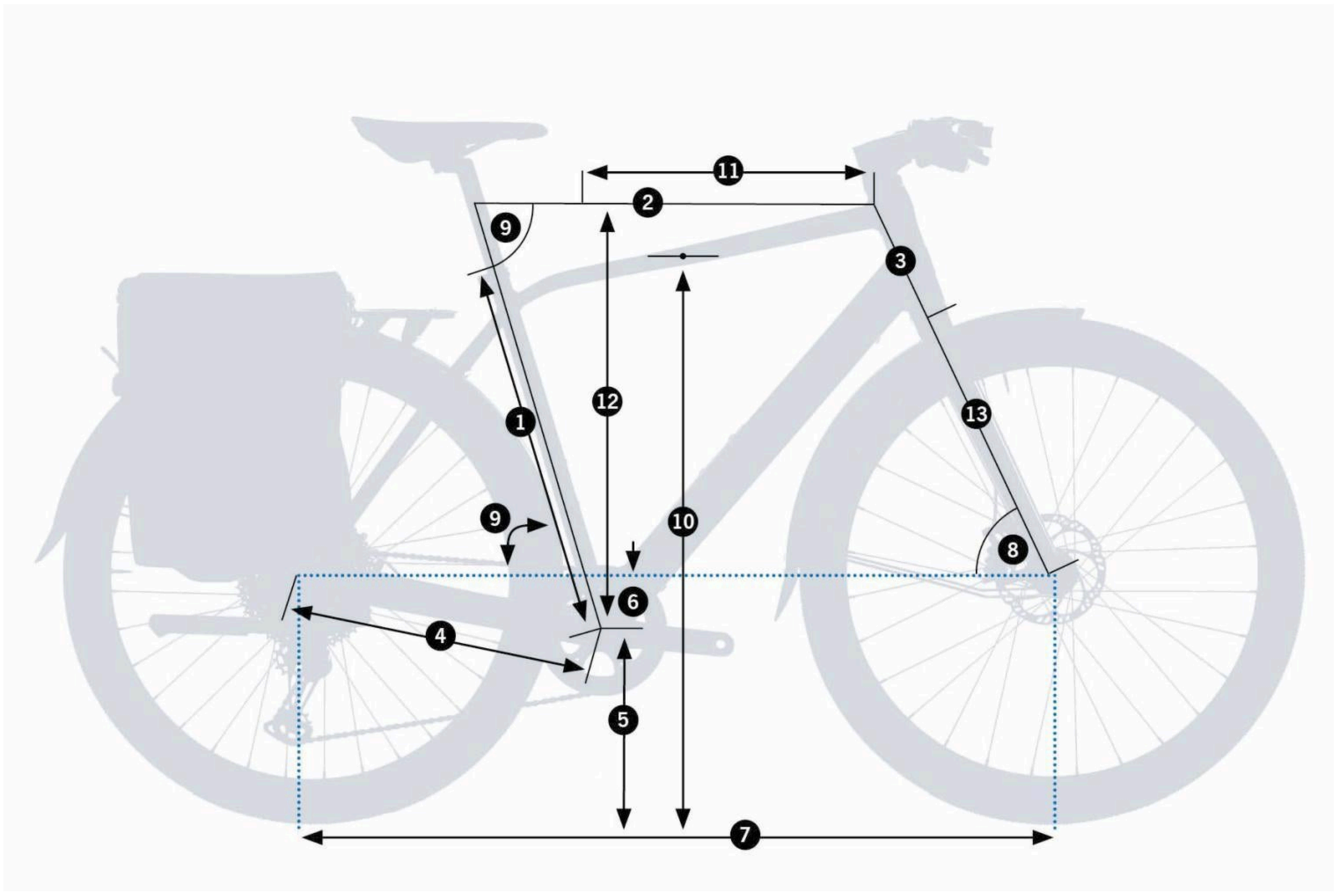
Night Black (Gloss)
YF

Blue (Gloss)
YG

Metallic Dark Red (Gloss)
YH

Urban Green (Gloss)
YI

Light Green (Gloss)
YJ



GEO CHARTS

VIBE MID

SIZES	S	M	L
1 - Seat Tube (C-T)	455	490	525
2 - Top Tube (EFF)	589	589	589
3 - Head Tube	109	141	160
4 - Chainstay	435	435	435
5 - BB Height	280	280	280
6 - BB Drop	76	76	76
7 - Wheelbase	1008	1028	1040
8 - Head Angle	71º	71º	71.5º
9 - Seat Angle	75º	74.5º	74º
10 - Standover	775	806	832
11 - Reach	370	380	390
12 - Stack	550	580	600
13 - Fork Length	410	410	410

HEIGHT (cm)	HEIGHT (in)	SIZE
150-165	59.1”-65.0”	S
165-175	65.0”-68.9”	M
175-190	68.9”-74.8”	L

MyO
CM

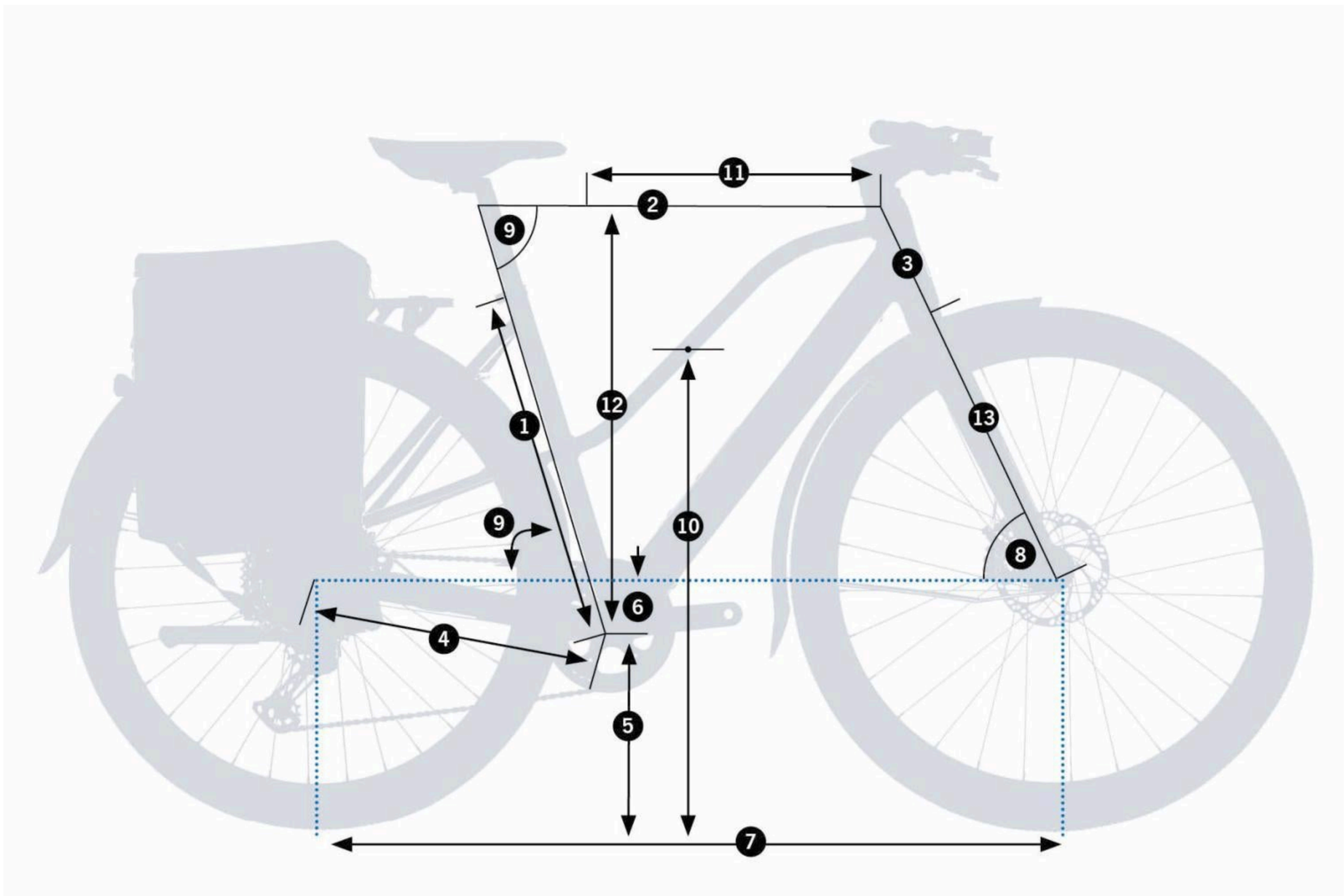
Night Black (Gloss)
YF

Blue (Gloss)
YG

Metallic Dark Red (Gloss)
YH

Urban Green (Gloss)
YI

Light Green (Gloss)
YJ



VIBE H10 EQ

Ref.	M310

Size	Crank	Stem	Handlebar
S	170	90	700
M	170	90	700
L	170	90	700
XL	170	90	700



Frame	Orbea Vibe Top Bar Hydro 6061 Hydroform Aluminum 2021, ICR cable routing, Forged BB, 135x9 QR, Flat Mount disc, 700x45 maximun tire, 1" 1/2 semi head set, 41x86,5 Pressfit BB, carrier and fenders compatible
Fork	Orbea Vibe carbon fork, full carbon, 1-1/5, 700x45 maximun tire, flat mount disc mount, Thrue Axle12x100mm, Long mudguards compatible.
Crankset	OC 42t, w/Chainguard
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	Alloy 31.8mm 12mm Rise 700mm
Grips	Brooks Comfort Cambium 130mm
Stem	OC1 31.8mm interface -6º
Shifters	Shimano Deore M6100
Brakes	Magura MT5 E-STOP Hydraulic Disc Easy Route Connection

Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	KMC X12
Wheels	Ready GR
Cassette	Sun Race CSMZ80 11-51t 12-Speed Metalic E-bike
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Hollow
Tyres	Kenda K1052 700x45C Reflective type TLR
Kit Tubeless	
	Orbea Kit (2 x 44mm brass valve + 10m x rim tape)
Seatpost	Alloy 27.2 Offset 20
Saddle	Brooks Cambium C15 283x140
Rear carrier	Orbea Vibe rear luggage carrier (Max:15Kg)
Carrier accessories	OC, Carrier side bag, backpack convertible with inner computer bag. 15l, waterproof, reflective.

Mudguard	CURANA Apollo 55mm
Front light	Lezyne Ebike POWER STVZO PRO E115 inverted position with remote 310 lumens
Rear light	Lezyne FENDER STVZO
Quick stand	Ursus Mooi R90 rear alloy adjustable
Motor	Ebikemotion X35 Plus 25kmh
Battery	Ebikemotion 36V/6.9A 248Wh ANT+
Display	
	OC monochrome ANT+ LEV
Remote1	Ebikemotion iWoc TRIO
Charger	Ebikemotion X35
Bell	Knog OI Classic
Pedals	VP-537 Black
Range Extender	
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)

VIBE MID H10 EQ

Ref.	M315

Size	Crank	Stem	Handlebar
S	170	90	700
M	170	90	700
L	170	90	700



Frame	Orbea Vibe Mid Bar Hydro 6061 Hydroform Aluminum 2021, ICR cable routing, Forged BB, 135x9 QR, Flat Mount disc, 700x45 maximun tire, 1" 1/2 semi head set, 41x86,5 Pressfit BB, carrier and fenders compatible
Fork	Orbea Vibe carbon fork, full carbon, 1-1/5, 700x45 maximun tire, flat mount disc mount, Thrue Axle12x100mm, Long mudguards compatible.
Crankset	OC 42t, w/Chainguard
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	Alloy 31.8mm 12mm Rise 700mm
Grips	Brooks Comfort Cambium 130mm
Stem	OC1 31.8mm interface -6º
Shifters	Shimano Deore M6100
Brakes	Magura MT5 E-STOP Hydraulic Disc Easy Route Connection
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus

Chain	KMC X12
Wheels	Ready GR
Cassette	Sun Race CSMZ80 11-51t 12-Speed Metalic E-bike
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Hollow
Tyres	Kenda K1052 700x45C Reflective type TLR
Kit Tubeless	
	Orbea Kit (2 x 44mm brass valve + 10m x rim tape)
Seatpost	Alloy 27.2 Offset 20
Saddle	Brooks Cambium C19 275x184
Rear carrier	Orbea Vibe rear luggage carrier (Max:15Kg)
Carrier accessories	OC, Carrier side bag, backpack convertible with inner computer bag. 15l, waterproof, reflective.
Mudguard	CURANA Apollo 55mm
Front light	Lezyne Ebike POWER STVZO PRO E115 inverted position with remote 310 lumens

Rear light	Lezyne FENDER STVZO
Quick stand	Ursus Mooi R90 rear alloy adjustable
Motor	Ebikemotion X35 Plus 25kmh
Battery	Ebikemotion 36V/6.9A 248Wh ANT+
Display	
	OC monochrome ANT+ LEV
Remote1	Ebikemotion iWoc TRIO
Charger	Ebikemotion X35
Bell	Knog OI Classic
Pedals	VP-537 Black
Range Extender	
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)

VIBE H10 MUD

Ref.	M309

Size	Crank	Stem	Handlebar
S	170	90	700
M	170	90	700
L	170	90	700
XL	170	90	700



Frame	Orbea Vibe Top Bar Hydro 6061 Hydroform Aluminum 2021, ICR cable routing, Forged BB, 135x9 QR, Flat Mount disc, 700x45 maximun tire, 1" 1/2 semi head set, 41x86,5 Pressfit BB, carrier and fenders compatible
Fork	Orbea Vibe carbon fork, full carbon, 1-1/5, 700x45 maximun tire, flat mount disc mount, Thrue Axle12x100mm, Long mudguards compatible.
Crankset	OC 42t, w/Chainguard
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	Alloy 31.8mm 12mm Rise 700mm
Grips	Brooks Comfort Cambium 130mm
Stem	OC1 31.8mm interface -6º
Shifters	Shimano Deore M6100
Brakes	Magura MT5 E-STOP Hydraulic Disc Easy Route Connection

Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	KMC X12
Wheels	Ready GR
Cassette	Sun Race CSMZ80 11-51t 12-Speed Metalic E-bike
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Hollow
Tyres	Kenda K1052 700x45C Reflective type TLR
Kit Tubeless	
	Orbea Kit (2 x 44mm brass valve + 10m x rim tape)
Seatpost	Alloy 27.2 Offset 20
Saddle	Brooks Cambium C15 283x140
Mudguard	CURANA Apollo 55mm
Front light	Lezyne Ebike POWER STVZO PRO E115 inverted position with remote 310 lumens
Rear light	Lezyne FENDER STVZO

Quick stand	Ursus Mooi R90 rear alloy adjustable
Motor	Ebikemotion X35 Plus 25kmh
Battery	Ebikemotion 36V/6.9A 248Wh ANT+
Display	
	OC monochrome ANT+ LEV
Remote1	Ebikemotion iWoc TRIO
Charger	Ebikemotion X35
Bell	Knog OI Classic
Pedals	VP-537 Black
Range Extender	
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)

VIBE MID H10 MUD

Ref.	M314

Size	Crank	Stem	Handlebar
S	170	90	700
M	170	90	700
L	170	90	700



Frame	Orbea Vibe Mid Bar Hydro 6061 Hydroform Aluminum 2021, ICR cable routing, Forged BB, 135x9 QR, Flat Mount disc, 700x45 maximun tire, 1" 1/2 semi head set, 41x86,5 Pressfit BB, carrier and fenders compatible
Fork	Orbea Vibe carbon fork, full carbon, 1-1/5, 700x45 maximun tire, flat mount disc mount, Thrue Axle12x100mm, Long mudguards compatible.
Crankset	OC 42t, w/Chainguard
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	Alloy 31.8mm 12mm Rise 700mm
Grips	Brooks Comfort Cambium 130mm
Stem	OC1 31.8mm interface -6º
Shifters	Shimano Deore M6100
Brakes	Magura MT5 E-STOP Hydraulic Disc Easy Route Connection

Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	KMC X12
Wheels	Ready GR
Cassette	Sun Race CSMZ80 11-51t 12-Speed Metalic E-bike
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Hollow
Tyres	Kenda K1052 700x45C Reflective type TLR
Kit Tubeless	
	Orbea Kit (2 x 44mm brass valve + 10m x rim tape)
Seatpost	Alloy 27.2 Offset 20
Saddle	Brooks Cambium C19 275x184
Mudguard	CURANA Apollo 55mm
Front light	Lezyne Ebike POWER STVZO PRO E115 inverted position with remote 310 lumens
Rear light	Lezyne FENDER STVZO

Quick stand	Ursus Mooi R90 rear alloy adjustable
Motor	Ebikemotion X35 Plus 25kmh
Battery	Ebikemotion 36V/6.9A 248Wh ANT+
Display	
	OC monochrome ANT+ LEV
Remote1	Ebikemotion iWoc TRIO
Charger	Ebikemotion X35
Bell	Knog OI Classic
Pedals	VP-537 Black
Range Extender	
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)

VIBE H10

Ref.	M308

Size	Crank	Stem	Handlebar
S	170	90	700
M	170	90	700
L	170	90	700
XL	170	90	700



Frame	Orbea Vibe Top Bar Hydro 6061 Hydroform Aluminum 2021, ICR cable routing, Forged BB, 135x9 QR, Flat Mount disc, 700x45 maximun tire, 1" 1/2 semi head set, 41x86,5 Pressfit BB, carrier and fenders compatible
Fork	Orbea Vibe carbon fork, full carbon, 1-1/5, 700x45 maximun tire, flat mount disc mount, Thrue Axle12x100mm, Long mudguards compatible.
Crankset	OC 42t, w/Chainguard
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	Alloy 31.8mm 12mm Rise 700mm
Grips	Brooks Comfort Cambium 130mm
Stem	OC1 31.8mm interface -6º
Shifters	Shimano Deore M6100
Brakes	Magura MT5 E-STOP Hydraulic Disc Easy Route Connection

Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	KMC X12
Wheels	Ready GR
Cassette	Sun Race CSMZ80 11-51t 12-Speed Metalic E-bike
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Hollow
Tyres	Kenda K1052 700x45C Reflective type TLR
Kit Tubeless	
	Orbea Kit (2 x 44mm brass valve + 10m x rim tape)
Seatpost	OC 27.2 Offset 0, for integrated light
Saddle	Brooks Cambium C15 283x140
Front light	
	Lezyne Ebike POWER STVZO PRO E115 inverted w/rem 310 lumens

Rear light	Lezyne FENDER STVZO seatpost mounting 11 lumens
Motor	Ebikemotion X35 Plus 25kmh
Battery	Ebikemotion 36V/6.9A 248Wh ANT+
Display	
	OC monochrome ANT+ LEV
Remote1	Ebikemotion iWoc TRIO
Charger	Ebikemotion X35
Bell	Knog OI Classic
Pedals	VP-537 Black
Range Extender	
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)

VIBE MID H10

Ref.	M313

Size	Crank	Stem	Handlebar
S	170	90	700
M	170	90	700
L	170	90	700



Frame	Orbea Vibe Mid Bar Hydro 6061 Hydroform Aluminum 2021, ICR cable routing, Forged BB, 135x9 QR, Flat Mount disc, 700x45 maximun tire, 1" 1/2 semi head set, 41x86,5 Pressfit BB, carrier and fenders compatible
Fork	Orbea Vibe carbon fork, full carbon, 1-1/5, 700x45 maximun tire, flat mount disc mount, Thrue Axle12x100mm, Long mudguards compatible.
Crankset	OC 42t, w/Chainguard
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	Alloy 31.8mm 12mm Rise 700mm
Grips	Brooks Comfort Cambium 130mm
Stem	OC1 31.8mm interface -6º
Shifters	Shimano Deore M6100
Brakes	Magura MT5 E-STOP Hydraulic Disc Easy Route Connection

Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	KMC X12
Wheels	Ready GR
Cassette	Sun Race CSMZ80 11-51t 12-Speed Metalic E-bike
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Hollow
Tyres	Kenda K1052 700x45C Reflective type TLR
Kit Tubeless	
	Orbea Kit (2 x 44mm brass valve + 10m x rim tape)
Seatpost	OC 27.2 Offset 0, for integrated light
Saddle	Brooks Cambium C19 275x184
Front light	
	Lezyne Ebike POWER STVZO PRO E115 inverted w/rem 310 lumens

Rear light	Lezyne FENDER STVZO seatpost mounting 11 lumens
Motor	Ebikemotion X35 Plus 25kmh
Battery	Ebikemotion 36V/6.9A 248Wh ANT+
Display	
	OC monochrome ANT+ LEV
Remote1	Ebikemotion iWoc TRIO
Charger	Ebikemotion X35
Bell	Knog OI Classic
Pedals	VP-537 Black
Range Extender	
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)

VIBE H30 EQ

Ref.	M307

Size	Crank	Stem	Handlebar
S	170	90	700
M	170	90	700
L	170	90	700
XL	170	90	700





Frame	Orbea Vibe Top Bar Hydro 6061 Hydroform Aluminum 2021, ICR cable routing, Forged BB, 135x9 QR, Flat Mount disc, 700x45 maximun tire, 1" 1/2 semi head set, 41x86,5 Pressfit BB, carrier and fenders compatible
Fork	Orbea Vibe carbon fork, full carbon, 1-1/5, 700x45 maximun tire, flat mount disc mount, Thrue Axle12x100mm, Long mudguards compatible.
Crankset	OC 42t, w/Chainguard
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	Alloy 31.8mm 12mm Rise 700mm
Stem	OC1 31.8mm interface -6º
Shifters	Shimano Deore M4100
Brakes	Magura MT30 Hydraulic Disc Easy Route Connection
Rear Derailleur	Shimano Deore M5120 SGS Shadow Plus

Chain	KMC X10
Wheels	Ready GR
Cassette	Shimano CS-M4100 11-46t 10-Speed
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Hollow
Tyres	Kenda K1052 700x45C Reflective type+puncture protection
Seatpost	Alloy 27.2 Offset 20
Saddle	Selle Royal Lift 1215 URN 278x145mm
Rear carrier	Orbea Vibe rear luggage carrier (Max:15Kg)
Carrier acces-sories	
	OC, Carrier side bag, backpack conv. 15l, waterproof, reflec
Mudguard	CURANA Apollo 55mm
Front light	Lezyne Ebike POWER STVZO PRO E115 inverted position with remote 310 lumens

Rear light	Lezyne FENDER STVZO
Quick stand	Ursus Mooi R90 rear alloy adjustable
Motor	Ebikemotion X35 Plus 25kmh
Battery	Ebikemotion 36V/6.9A 248Wh ANT+
Display	
	OC monochrome ANT+ LEV
Remote1	Ebikemotion iWoc TRIO
Charger	Ebikemotion X35
Bell	Knog OI Classic
Pedals	VP-537 Black
Range Extender	
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)

VIBE MID H30 EQ

Ref.	M312

Size	Crank	Stem	Handlebar
S	170	90	700
M	170	90	700
L	170	90	700





Frame	Orbea Vibe Mid Bar Hydro 6061 Hydroform Aluminum 2021, ICR cable routing, Forged BB, 135x9 QR, Flat Mount disc, 700x45 maximun tire, 1" 1/2 semi head set, 41x86,5 Pressfit BB, carrier and fenders compatible
Fork	Orbea Vibe carbon fork, full carbon, 1-1/5, 700x45 maximun tire, flat mount disc mount, Thrue Axle12x100mm, Long mudguards compatible.
Crankset	OC 42t, w/Chainguard
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	Alloy 31.8mm 12mm Rise 700mm
Stem	OC1 31.8mm interface -6º
Shifters	Shimano Deore M4100
Brakes	Magura MT30 Hydraulic Disc Easy Route Connection
Rear Derailleur	Shimano Deore M5120 SGS Shadow Plus

Chain	KMC X10
Wheels	Ready GR
Cassette	Shimano CS-M4100 11-46t 10-Speed
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Hollow
Tyres	Kenda K1052 700x45C Reflective type+puncture protection
Seatpost	Alloy 27.2 Offset 20
Saddle	Selle Royal Lift 1404 HRN 266x170mm
Rear carrier	Orbea Vibe rear luggage carrier (Max:15Kg)
Carrier acces-sories	
	OC, Carrier side bag, backpack conv. 15l, waterproof, reflec
Mudguard	CURANA Apollo 55mm
Front light	Lezyne Ebike POWER STVZO PRO E115 inverted position with remote 310 lumens

Rear light	Lezyne FENDER STVZO
Quick stand	Ursus Mooi R90 rear alloy adjustable
Motor	Ebikemotion X35 Plus 25kmh
Battery	Ebikemotion 36V/6.9A 248Wh ANT+
Display	
	OC monochrome ANT+ LEV
Remote1	Ebikemotion iWoc TRIO
Charger	Ebikemotion X35
Bell	Knog OI Classic
Pedals	VP-537 Black
Range Extender	
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)

VIBE H30

Ref.	M306

Size	Crank	Stem	Handlebar
S	170	90	700
M	170	90	700
L	170	90	700
XL	170	90	700





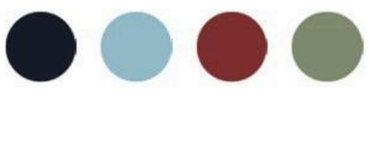
Frame	Orbea Vibe Top Bar Hydro 6061 Hydroform Aluminum 2021, ICR cable routing, Forged BB, 135x9 QR, Flat Mount disc, 700x45 maximun tire, 1" 1/2 semi head set, 41x86,5 Pressfit BB, carrier and fenders compatible
Fork	Orbea Vibe carbon fork, full carbon, 1-1/5, 700x45 maximun tire, flat mount disc mount, Thrue Axle12x100mm, Long mudguards compatible.
Crankset	OC 42t, w/Chainguard
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	Alloy 31.8mm 12mm Rise 700mm
Stem	OC1 31.8mm interface -6º
Shifters	Shimano Deore M4100
Brakes	Magura MT30 Hydraulic Disc Easy Route Connection
Rear Derailleur	Shimano Deore M5120 SGS Shadow Plus

Chain	KMC X10
Wheels	Ready GR
Cassette	Shimano CS-M4100 11-46t 10-Speed
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Hollow
Tyres	Kenda K1052 700x45C Reflective type+puncture protection
Seatpost	OC 27.2 Offset 0, for integrated light
Saddle	Selle Royal Lift 1215 URN 278x145mm
Front light	
	Lezyne Ebike POWER STVZO PRO E115 inverted w/rem 310 lumens
Rear light	Lezyne FENDER STVZO seatpost mounting 11 lumens
Motor	Ebikemotion X35 Plus 25kmh
Battery	Ebikemotion 36V/6.9A 248Wh ANT+
Display	
	OC monochrome ANT+ LEV
Remote1	Ebikemotion iWoc TRIO
Charger	Ebikemotion X35
Bell	Knog OI Classic
Pedals	VP-537 Black
Range Extender	
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)

VIBE MID H30

Ref.	M311

Size	Crank	Stem	Handlebar
S	170	90	700
M	170	90	700
L	170	90	700

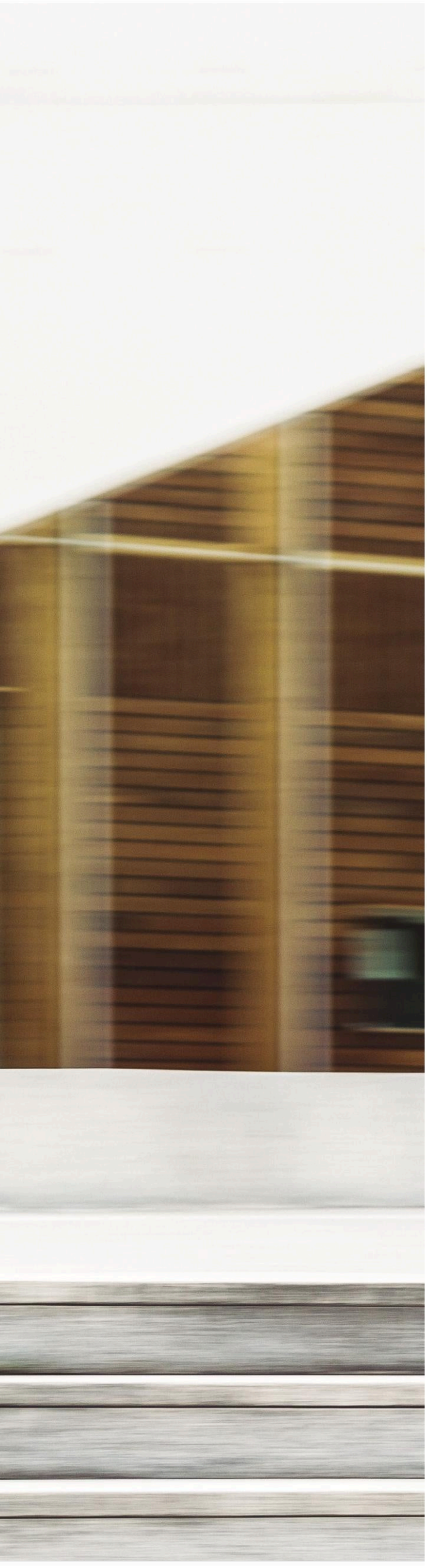




Frame	Orbea Vibe Mid Bar Hydro 6061 Hydroform Aluminum 2021, ICR cable routing, Forged BB, 135x9 QR, Flat Mount disc, 700x45 maximun tire, 1" 1/2 semi head set, 41x86,5 Pressfit BB, carrier and fenders compatible
Fork	Orbea Vibe carbon fork, full carbon, 1-1/5, 700x45 maximun tire, flat mount disc mount, Thrue Axle12x100mm, Long mudguards compatible.
Crankset	OC 42t, w/Chainguard
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	Alloy 31.8mm 12mm Rise 700mm
Stem	OC1 31.8mm interface -6º
Shifters	Shimano Deore M4100
Brakes	Magura MT30 Hydraulic Disc Easy Route Connection
Rear Derailleur	Shimano Deore M5120 SGS Shadow Plus

Chain	KMC X10
Wheels	Ready GR
Cassette	Shimano CS-M4100 11-46t 10-Speed
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Hollow
Tyres	Kenda K1052 700x45C Reflective type+puncture protection
Seatpost	OC 27.2 Offset 0, for integrated light
Saddle	Selle Royal Lift 1404 HRN 266x170mm
Front light	
	Lezyne Ebike POWER STVZO PRO E115 inverted w/rem 310 lumens
Rear light	Lezyne FENDER STVZO seatpost mounting 11 lumens
Motor	Ebikemotion X35 Plus 25kmh
Battery	Ebikemotion 36V/6.9A 248Wh ANT+
Display	
	OC monochrome ANT+ LEV
Remote1	Ebikemotion iWoc TRIO
Charger	Ebikemotion X35
Bell	Knog OI Classic
Pedals	VP-537 Black
Range Extender	
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)

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OPTIMA

IT'S ALL ABOUT BALANCE

Optima is an apparently "normal" bicycle, but both the architecture and the ergonomics of the new Optima are innovative. It is a bike designed to be used as an electric bicycle from the conceptual design phase. This has meant revamping the product to the point that even its architecture changed.



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.

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.



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.



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.

P.A.S. 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.

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.



VERSATILE

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.
- Compatible Anti-Theft Rear Wheel Immobilizer.
- Fenders + Chainguard.
- Kickstand.
- Orbea Lifetime Warranty.
- Colorful Frames and Details.

GEO CHARTS

OPTIMA

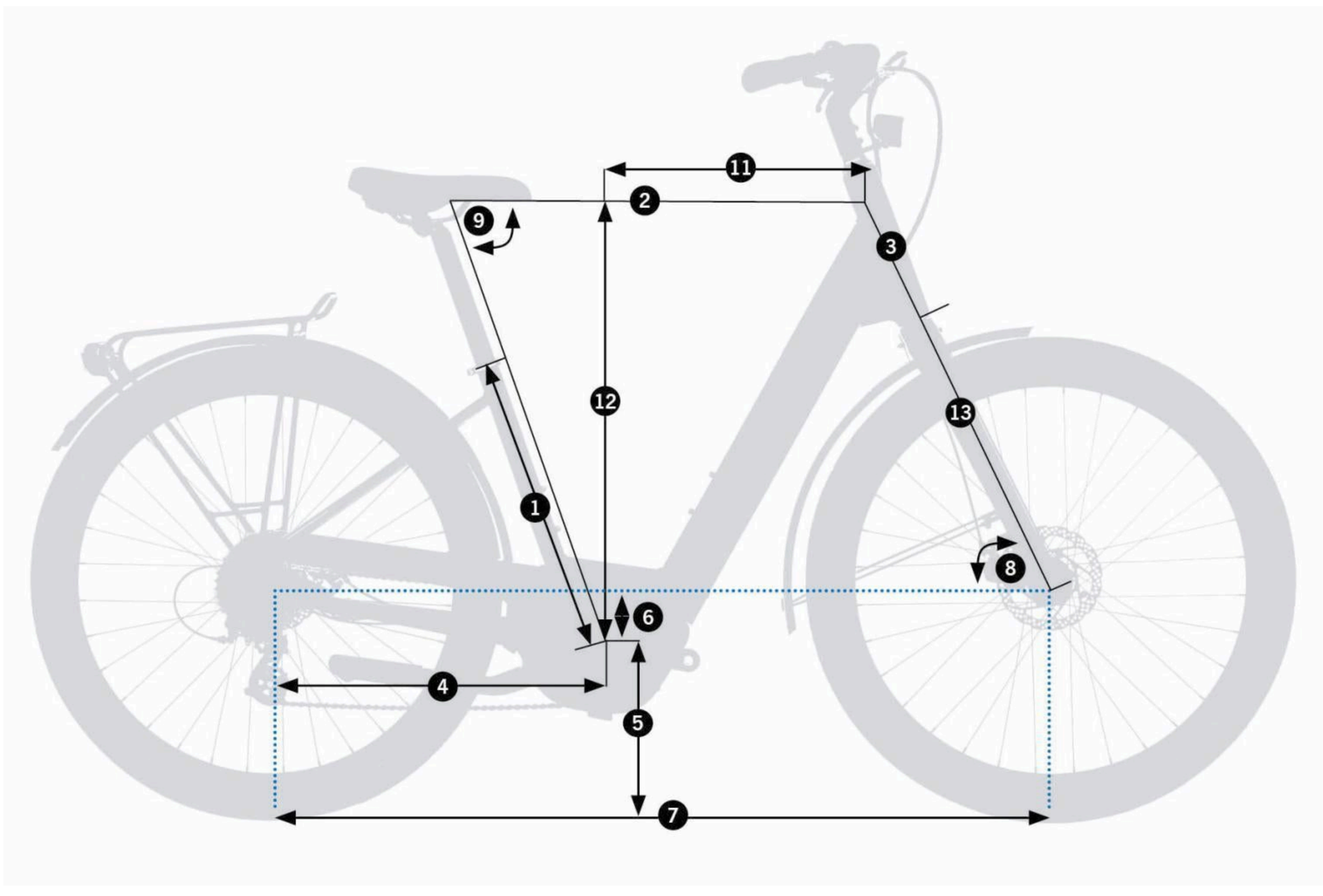
SIZES	S	M	L
1 - Seat Tube (C-T)	405	450	500
2 - Top Tube (EFF)	625	648	693
3 - Head Tube	190	240	270
4 - Chainstay	510	510	510
5 - BB Height	272,5	272,5	272,5
6 - BB Drop	95	95	95
7 - Wheelbase	1163	1187	1233
8 - Head Angle	70°	70°	70°
9 - Seat Angle	72°	72°	72°
11 - Reach	397	405	440
12 - Stack	662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

Night Black (Gloss)
XV

Metallic Dark Red (Gloss)
XW

Blue (Gloss)
XX



OPTIMA E40

Ref.	M304

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	Orbea Alloy 42t
Headset	VP-Z104PD 1-1/8" Semi-Cartridge
Handlebar	Orbea City Riser Alu 640mm
Stem	Orbea TDS-D617
Shifters	Shimano Deore M4100
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Deore M5120 SGS Shadow Plus
Chain	KMC X10
Wheels	Ready GR 29-700 C
Cassette	Shimano CS-M4100 11-46t 10-Speed

Front Hub	Safety Lock
Tyres	Kenda 1172 700x50c
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	Lezyne Ebike Power STVZO Pro E115 inverted position 310 lumens
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 Plus 25kmh
Battery	Ebikemotion 36V/6.9A 248Wh ANT+
Display	OC monochrome ANT+ LEV
Remote1	Ebikemotion iWoc TRIO
Charger	Ebikemotion X35
Bell	
	Knog OI Classic Black
Pedals	VP-857 Black
Range Extender	
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)

OPTIMA E50

Ref.	M303

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	Orbea Alloy 42t
Headset	VP-Z104PD 1-1/8" Semi-Cartridge
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 Tourney TX800
Chain	KMC X8
Wheels	Ready GR 29-700 C

Cassette	Sun Race CSM66 11-34t 8-Speed
Front Hub	Safety Lock
Tyres	Kenda 1172 700x50c
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 Plus 25kmh
Battery	Ebikemotion 36V/6.9A 248Wh ANT+
Display	
	OC monochrome ANT+ LEV
Remote1	Ebikemotion iWoc TRIO
Charger	Ebikemotion X35
Bell	
	Knog OI Classic Black
Pedals	VP-857 Black
Range Extender	
	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)



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KATU-E

UNIQUELY
UNIVERSAL

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. Efficiency, style, environmental respect and urban coexistence are the pillars of this new bike, available in an electric version. Enjoy discovering everything about the Katu, from the general concept to how we've taken care of every last detail.



KATU IS FOR EVERYONE

"One Size Fits All"

Universal Product Range

Adjustable System

Two New Colors

^ ^

ENJOY DISCOVERING EVERYTHING ABOUT THE KATU, FROM THE GENERAL CONCEPT TO HOW WE'VE TAKEN CARE OF EVERY LAST DETAIL



KATU IS SOLID AND DURABLE

Full Sized Bike Ride Quality

Aluminium Frame

20” Wheels

Orbea Lifetime Warranty

URBAN ESSENCE

Front and Rear Lights

Reflective Tires

Comfortable Saddle

Compatible with Anti-Theft Rear Wheel Immobilizer

Kickstand



GEO CHARTS

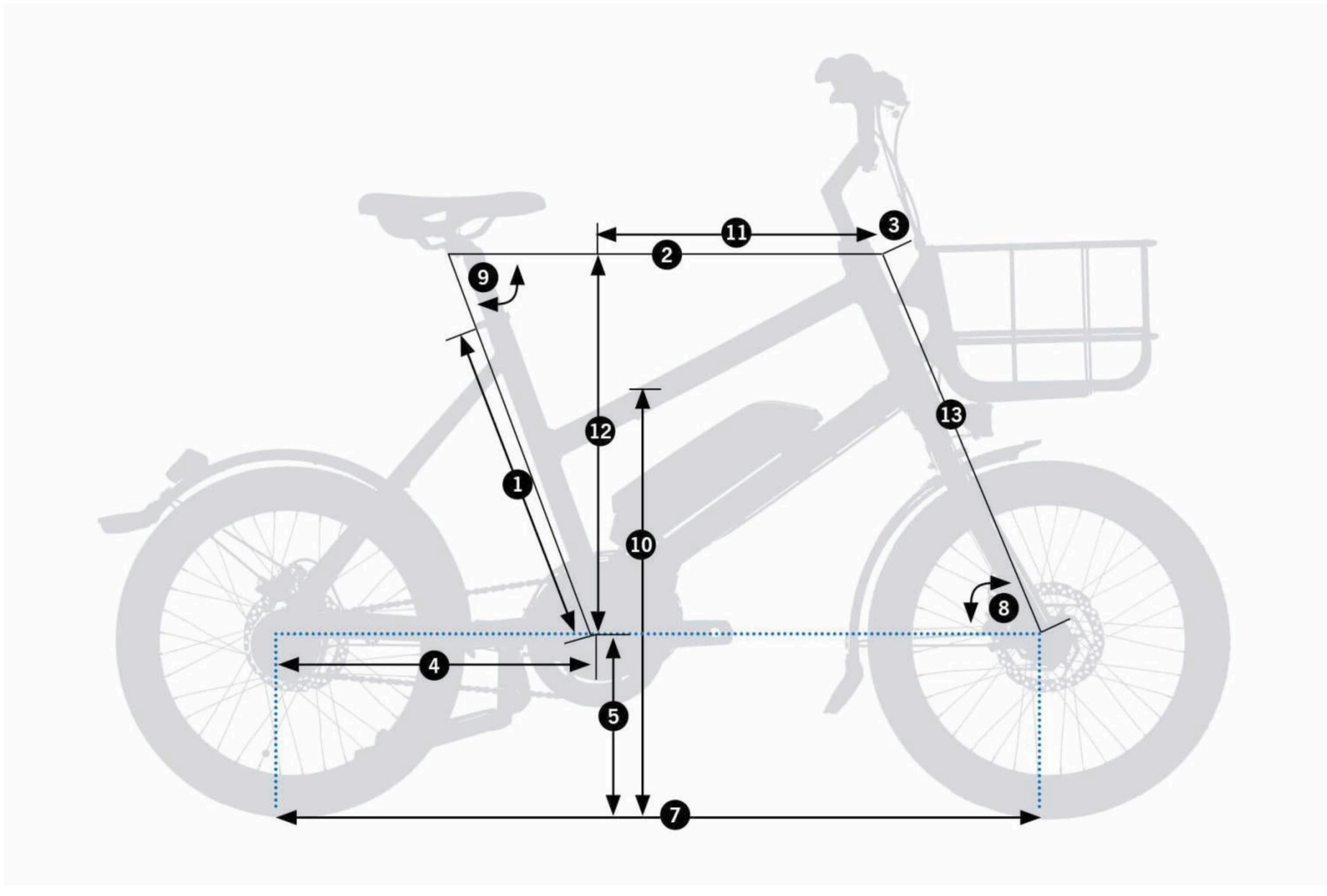
KATU

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

HEIGHT (cm)	SIZE
UNICA	UNICA

Night Black (Gloss)
SD

Urban Green (Gloss)
SF



KATU-E 30

Ref.	M301

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
Rear Derailleur	Shimano Nexus Inter-8
Chain	KMC Z510HX
Wheels	Orbea Web Disc

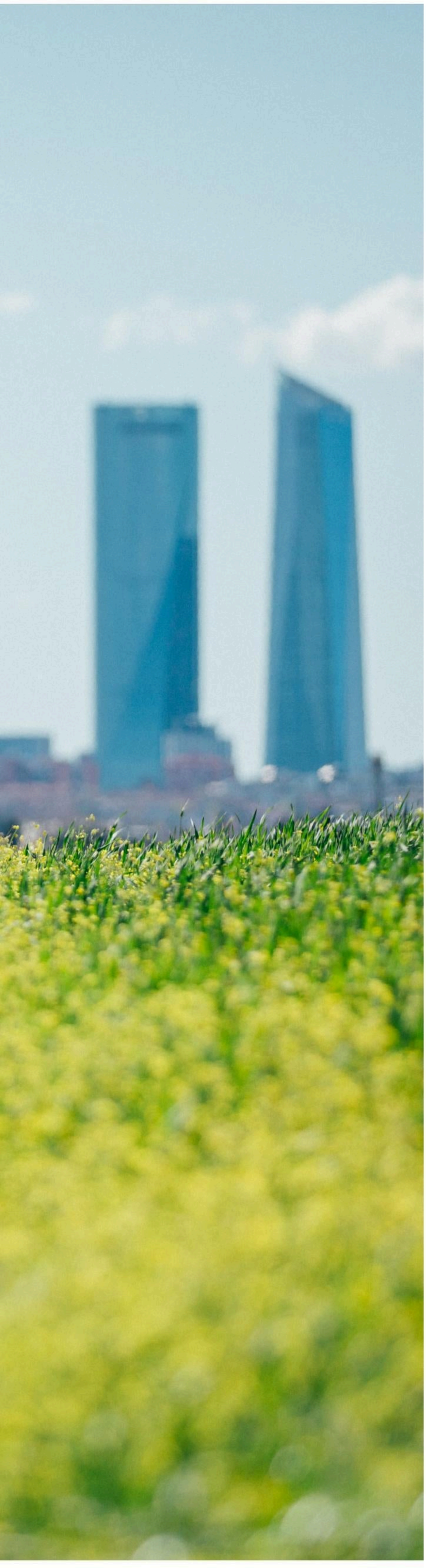
Cassette	Shimano Nexus 18t
Front Hub	Safety Lock
Tyres	Kenda 841 20x2.25 Reflex
Seatpost	Alloy 31.6x400mm Offset 0
Saddle	Selle Royal Milo Plus DR
Front basket	Aluminium Front Basket
Mudguard	SKS 20” 60mm
Front light	Spanninga Kendo 15 lux
Rear light	Spanninga Pixeo
Chainguard	FSA Bosch IG3 44-46t
Lock	Abus battery down tube lock
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)
Pedals	VP-537 Black



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

NEW



KEMEN

ESCAPE THE EVERYDAY

The best tools are ones you use daily – the perfect bike is one that fits seamlessly with your many needs. Tireless, capacious and effortless, Kemen goes beyond simple utility by turning ebike rides into delightful mini-adventures. Whizz through the morning traffic, breath fresh air on your way to work, let Kemen take the strain so you don´t break a sweat. After work take the long way home, escape the bike lane and have an urban adventure.



SHIMANO EP8 MOTOR

With the EP8 motor Kemen has plenty of power for the steepest roads and the heaviest loads. The EP8 motor´s 85NM is more than enough to get you up to speed quickly and whisk you to work without breaking a sweat. The EP8 motor also offers the lowest pedalling friction of any ebike motor, meaning you can even pedal the bike with the motor off.

KEY FEATURES

INTENDED USE: TREKKING

SUSPENSION TRAVEL: 100 mm FRONT

MATERIAL: HIGH POLISH ALLOY

RANGE: UP TO 5 HOURS RIDING

MOTOR: SHIMANO EP8

SIZES: TOP BAR: S, M, L, XL / MID BAR: S, M, L

RANGE

5 HOURS OF PEDALLING ASSISTANCE

The highly-optimised 540Wh main battery combined with the highly efficient EP8 motor gives enough pedalling assistance for over 5 hours of city riding, even with a fully loaded bike. If you need more you can always add our Range Extender.



NEW

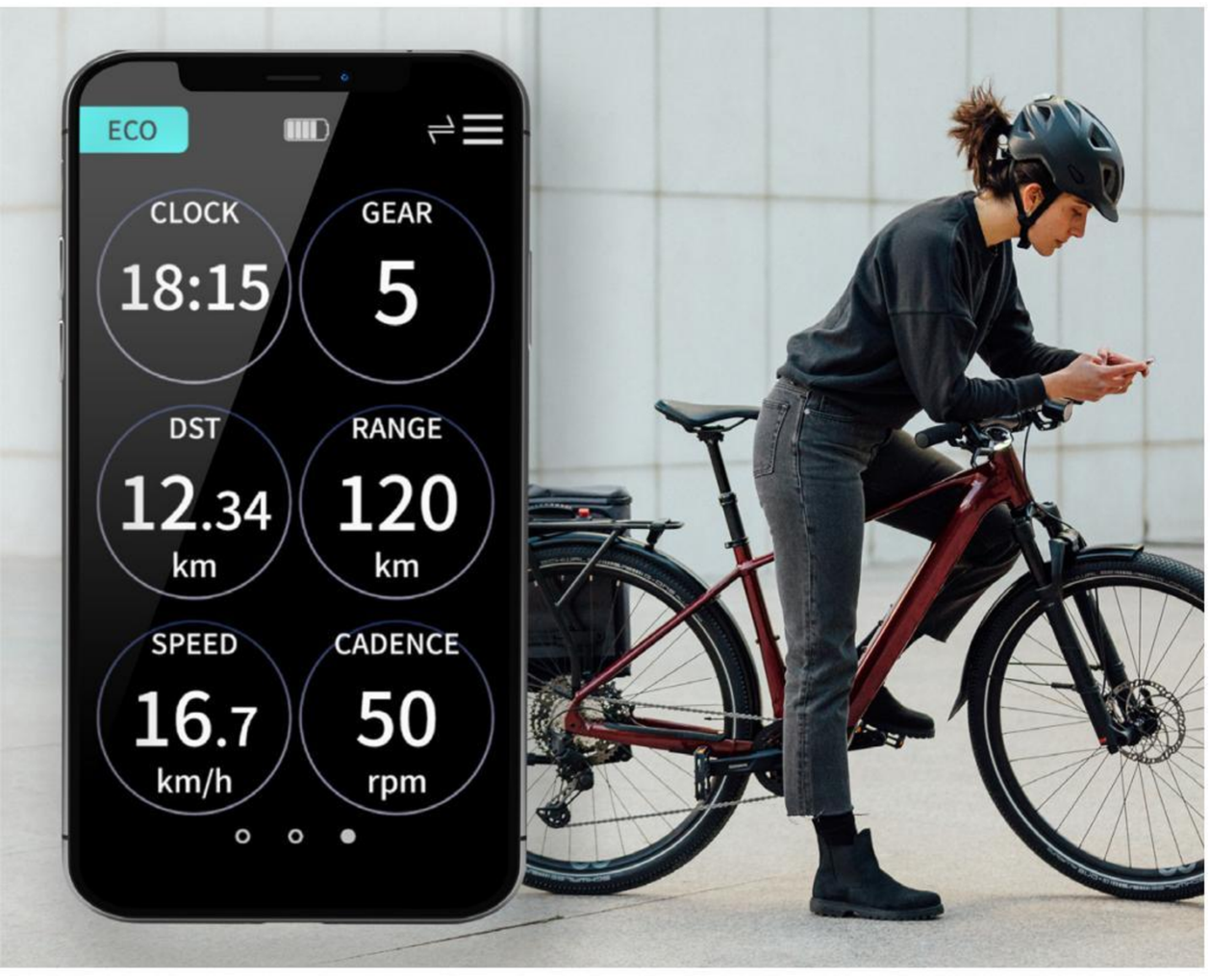


CHOOSE THE RANGE EXTENDER KIT WHICH CORRESPONDS TO YOUR FRAME MODEL

RANGE EXTENDER

Our RS Range Extender battery gives you an additional 252Wh of exploration. Combined with the internal battery that's an impressive 792Wh. The Range Extender provides instantaneous power, so plug in any time or remove it and leave the extra weight at home.

The Range Extender can also be used as a convenient extra battery when it isn't possible to bring your Kemen to a charging point.



CONNECT TO THE RIDE

From the discrete power button to the choice of displays, Kemen connects you to the ride.

SC-EM800 BLUETOOTH DISPLAY

This bluetooth display allows you to convert your mobile to a cycle computer and link to Kemen via the Shimano E-Tube Apps. * Standard on Kemen 10.

SHIMANO E-TUBE APPS

Connecting your phone to the SC-EM800 display allows you to use your mobile to display more information about your bike, battery and GPS navigation assistance.

SC-E5003 DISPLAY

This simple display offers control of the assistance as well as showing the speed and remaining battery. If you want more connectivity options you can upgrade to a bluetooth display.



INTEGRATION

INNOVATIVE SOLUTIONS

Kemen brings with it many cutting edge technologies aimed at simplifying the design and removing unnecessary weight. Integrated batteries remove weight and allow us to use slimmer, better looking designs. Fully internal cables limit the possibility of damage, or rubbing but also remove clutter, leaving you to focus on the ride.



FULLY INTERNAL CABLES

Kemen takes a fresh look at e-bike design, always looking for innovative ways to integrate systems and remove unnecessary clutter. Our internal cable system routes all brake, light, gear and motor control cables inside the handlebar and frame, keeping them safe from damage and integrating them in the sleek design.

INTEGRATED BATTERY

Our integrated battery simplifies the mounting and locking systems, greatly reducing weight and size as well as increasing the stiffness of the frame. We believe that lighter, slimmer, more natural looking ebikes are the future.

NEW



ORBEA HYDROFORMED ALUMINUM

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.

ACCESORIES

KICKSTAND

INTEGRATED LIGHTS

SHIMANO LINKGLIDE

TRAILER / FOLLOW ME READY

Fully compatible with the rear axles used by follow me or tow along baby carriages.





READY FOR THE CITY

Kemen owns the city streets, designed for speed and comfort.
Confident, secure handling means you don’t worry if your ride includes rougher roads or gravel paths.



2.25” TYRES

Slicker tyres maximise grip and speed on even the roughest city streets.

URBAN RACK

Stylishly designed to follow the lines of the frame, the Urban Rack is sturdy enough to carry up to 18kg. Fit our OC Dual Bag, or any compatible luggage and let Kerem do the heavy hauling so you don’t need to.

URBAN FENDER

Full length fenders ensure that you reach your destination clean and dry.

NEW



KEMEN SUV. READY FOR LIFE

Kemen SUV is prepared for your busy schedule with bigger tires with more aggressive tread and strong carrier for heavy loads and rough roads.



2.35" TYRES

The more aggressive tread prioritises off road performance and grip.

SUV RACK

Kemen SUV includes a sturdy rack which fixes on the frame and dropouts, rated for up to 27kg. Mount our OC Dual Bag, a child seat or any MIK HD and Ortlieb QL3.1 compatible luggage and let Kemen SUV do the heavy hauling so you don't need to.

SUV FENDER

Shorter wider fenders with a custom shape maximise protection off road.

GEO CHARTS

KEMEN

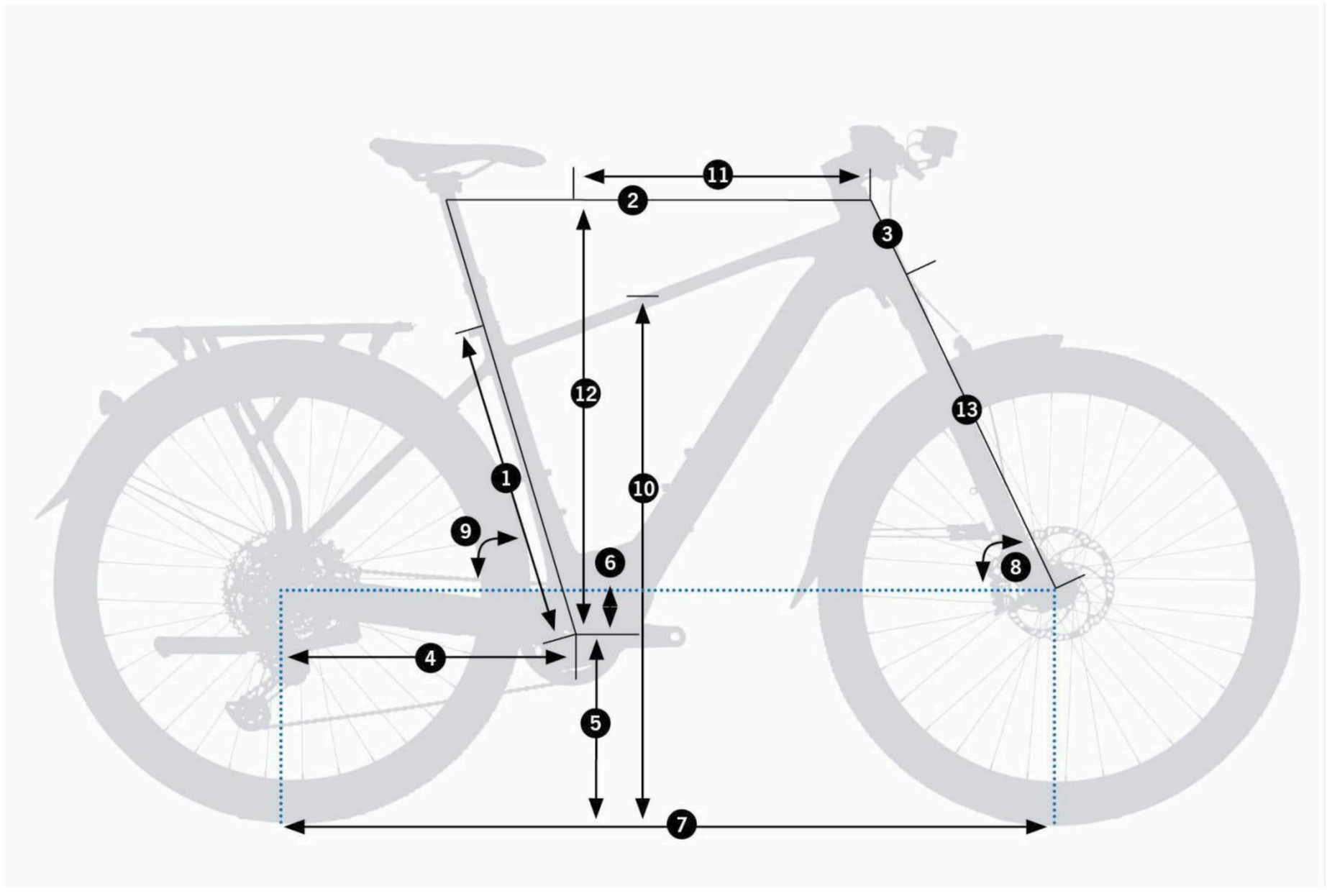
SIZES	S	M	L	XL
1 - Seat Tube (C-T)	400	453	483	533
2 - Top Tube (EFF)	563	576	606	642
3 - Head Tube	110	115	132	153
4 - Chainstay	445	445	445	445
5 - BB Height	307,5	307,5	307,5	307,5
6 - BB Drop	63	63	63	63
7 - Wheelbase	1134	1142	1173	1211
8 - Head Angle	66,5º	67º	67º	67º
9 - Seat Angle	75º	75º	75º	75º
10 - Standover	816	839	861	895
11 - Reach	405	415	440	470
12 - Stack	617	624	640	659
13 - Fork Length	513,5	513,5	513,5	513,5

HEIGHT (cm)	HEIGHT (in)	SIZE
155-170	61.1”-66.9”	S
165-180	65.0”-70.9”	M
175-190	70.1”-74.8”	L
185-200	72.8”-78.74”	XL

Urban Green (Gloss-Matt)
VA

Dark Red (Gloss -Matt)
VB

Night Black (Matt-Gloss)
VD



GEO CHARTS

KEMEN MID

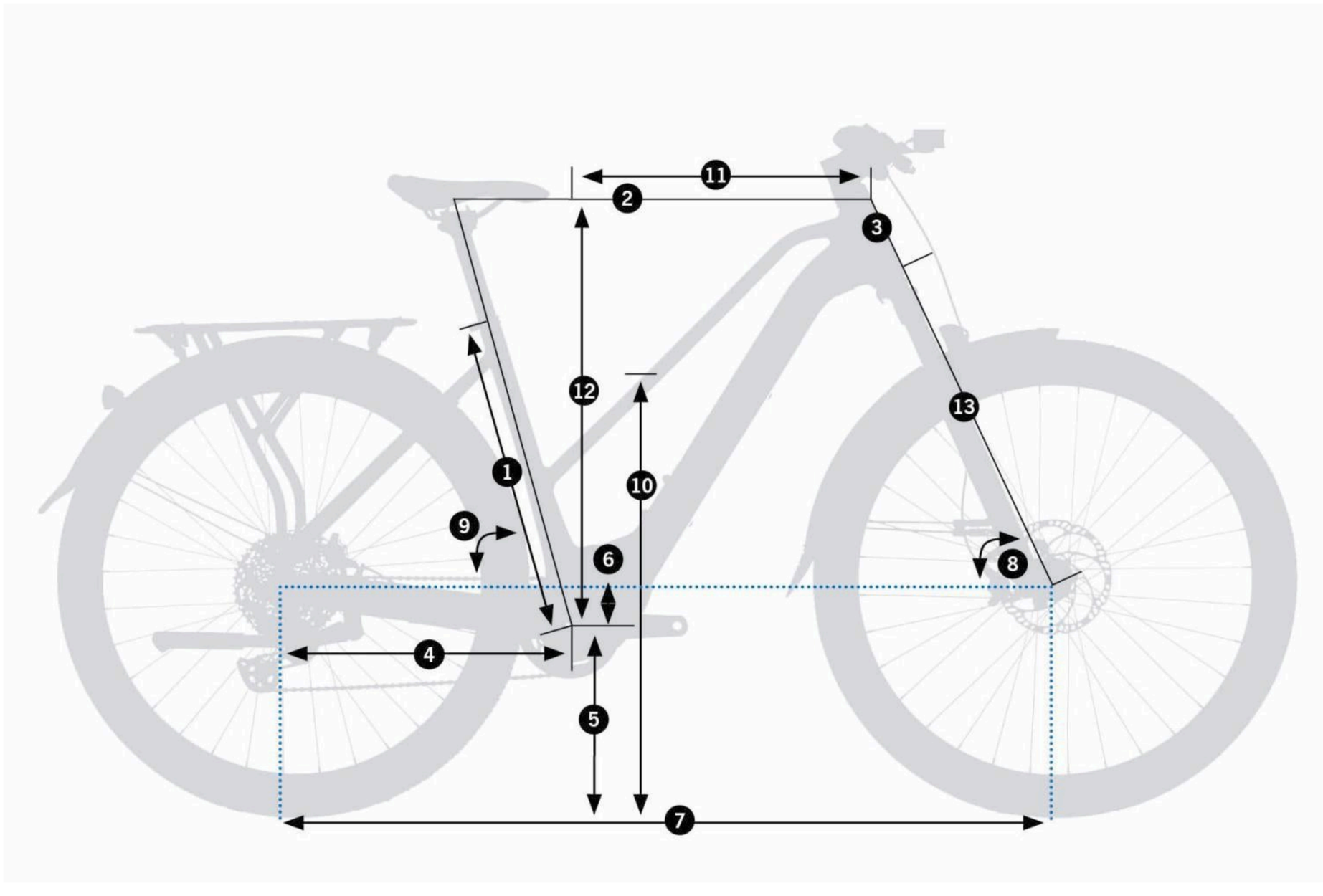
SIZES	S	M	L
1 - Seat Tube (C-T)	400	453	483
2 - Top Tube (EFF)	563	576	606
3 - Head Tube	110	115	132
4 - Chainstay	445	445	445
5 - BB Height	307,5	307,5	307,5
6 - BB Drop	63	63	63
7 - Wheelbase	1134	1142	1173
8 - Head Angle	66,5º	67º	67º
9 - Seat Angle	75º	75º	75º
10 - Standover	732	740	743
11 - Reach	405	415	440
12 - Stack	617	624	640
13 - Fork Length	513,5	513,5	513,5

HEIGHT (cm)	HEIGHT (in)	SIZE
155-170	61.1”-66.9”	S
165-180	65.0”-70.9”	M
175-190	70.1”-74.8”	L

Urban Green (Gloss-Matt)
VA

Dark Red (Gloss -Matt)
VB

Night Black (Matt-Gloss)
VD



KEMEN 10

Ref.	M370

Size	Crank	Stem	Handlebar
S	170	70	780
M	170	70	780
L	170	70	780
XL	170	70	780



Frame	Kemen Top Bar, Shimano Steps, Integrated battery, Hydroformed Alloy 6061 series Internal Cable Routing, Boost 148x12, carrier and kickstand compatible
Fork	Fox 34 Float AWL 100 RAIL QR15x110
Crank	Shimano Steps EM600
Headset	FSA 1-1/2" Integrated Aluminium Cup
Handlebar	OC 35mm 20mm Rise 780mm
Stem	OC1 35mm interface -6º
Shifters	Shimano XT M8130 Link Glide
Brakes	Magura MT5 E-STOP Hydraulic Disc Easy Route Connection
Rear Derailleur	Shimano XT M8130 Link Glide SGS Shadow Plus
Chain	Shimano LG500
Wheels	Orbea OC1 25c Tubeless Ready
Cassette	Shimano CS-LG600 11-50t 11-Speed
Tyres	Schwalbe G-ONE Allround, 29x2,25, Performance Line RaceGuard, TLE, Reflective

Seatpost	OC MC20 Mountain Control Dropper, 31,6mm, 100mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 170mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 50mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 75mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 100mm travel
Saddle	Selle Royal Vivo
Pedals	VP-537 Black
Rear carrier	Orbea Kemen oversize Alloy Rear Carrier (Max:18Kg)
Mudguard	CURANA Apollo 65mm

Front light	Lezyne Super HB STVZO 1000 with Remote, Low Bean 600 Lumens, High Bean 1000 Lumens
Rear light	Lezyne FENDER STVZO Alert Technology 11Lumen
Quick stand	Ursus Mooi rear adjustable
Motor	Shimano EP8
Battery	Orbea Internal 540Wh (Optional 252Wh Range Extender)
	Not mounted
Display	Shimano SC-EM800
Remote1	RS
Charger	Orbea Smart Charger (42V-4A)
Carrier accessories	
	OC, Carrier side bag, backpack conv. 15l, waterproof, reflec
Range Extender	
	Orbea Custom Range Extender 252Wh

KEMEN MID 10

Ref.	M374

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



Frame	Kemen Mid Bar, Shimano Steps, Integrated battery, Hydroformed Alloy 6061 series Internal Cable Routing, Boost 148x12, carrier and kickstand compatible
Fork	Fox 34 Float AWL 100 RAIL QR15x110
Crank	Shimano Steps EM600
Headset	FSA 1-1/2" Integrated Aluminium Cup
Handlebar	OC 35mm 20mm Rise 780mm
Stem	OC1 35mm interface -6º
Shifters	Shimano XT M8130 Link Glide
Brakes	Magura MT5 E-STOP Hydraulic Disc Easy Route Connection
Rear Derailleur	Shimano XT M8130 Link Glide SGS Shadow Plus
Chain	Shimano LG500
Wheels	Orbea OC1 25c Tubeless Ready
Cassette	Shimano CS-LG600 11-50t 11-Speed
Tyres	Schwalbe G-ONE Allround, 29x2,25, Performance Line RaceGuard, TLE, Reflective

Seatpost	OC MC20 Mountain Control Dropper, 31,6mm, 100mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 170mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 50mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 75mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 100mm travel
Saddle	Selle Royal Vivo 1216 DRN 160x249mm
Pedals	VP-537 Black
Rear carrier	Orbea Kemen oversize Alloy Rear Carrier (Max:18Kg)
Mudguard	CURANA Apollo 65mm

Front light	Lezyne Super HB STVZO 1000 with Remote, Low Bean 600 Lumens, High Bean 1000 Lumens
Rear light	Lezyne FENDER STVZO Alert Technology 11Lumen
Quick stand	Ursus Mooi rear adjustable
Motor	Shimano EP8
Battery	Orbea Internal 540Wh (Optional 252Wh Range Extender)
	Not mounted
Display	Shimano SC-EM800
Remote1	RS
Charger	Orbea Smart Charger (42V-4A)
Carrier accessories	
	OC, Carrier side bag, backpack conv. 15l, waterproof, reflec
Range Extender	
	Orbea Custom Range Extender 252Wh

KEMEN 30

Ref.	M367

Size	Crank	Stem	Handlebar
S	170	70	780
M	170	70	780
L	170	70	780
XL	170	70	780



Frame	Kemen Top Bar, Shimano Steps, Integrated battery, Hydroformed Alloy 6061 series Internal Cable Routing, Boost 148x12, carrier and kickstand compatible
Fork	Marzocchi Bomber Z2 100 QR15x110 E-Bike Optimized
Crank	Shimano Steps EM600
Headset	FSA 1-1/2" Integrated Aluminium Cup
Handlebar	OC 35mm 20mm Rise 780mm
Stem	OC1 35mm interface -6º
Shifters	Shimano Deore M5130 Link Glide
Brakes	Magura MT30 Hydraulic Disc Easy Route Connection
Rear Derailleur	Shimano Deore M5130 Link Glide GS Shadow Plus
Chain	Shimano LG500
Wheels	Orbea OC1 25c Tubeless Ready
Cassette	Shimano CS-LG600 11-43t 10-Speed
Tyres	Schwalbe G-ONE Allround, 29x2,25, Performance Line RaceGuard, TLE, Reflective

Seatpost	Alloy 31.6x400mm Offset 0
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 170mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 50mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 75mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 100mm travel
Saddle	Selle Royal Vivo
Pedals	VP-537 Black
Rear carrier	Orbea Kemen oversize Alloy Rear Carrier (Max:18Kg)
Mudguard	CURANA Apollo 65mm
Front light	Lezyne Ebike POWER STVZO PRO E115 with remote 310 lumens

	Lezyne Super HB STVZO 1000 w/Rem(F)
Rear light	Lezyne FENDER STVZO Alert Technology 11Lumen
Quick stand	Ursus Mooi rear adjustable
Motor	Shimano EP8
Battery	Orbea Internal 540Wh (Optional 252Wh Range Extender)
	Not mounted
Display	Shimano SC-E5003
	Shimano SM-EM800 Cycle computer
Charger	Orbea Smart Charger (42V-4A)
Carrier accessories	
	OC, Carrier side bag, backpack conv. 15l, waterproof, reflec
Range Extender	
	Orbea Custom Range Extender 252Wh

KEMEN MID 30

Ref.	M372

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



Frame	Kemen Mid Bar, Shimano Steps, Integrated battery, Hydroformed Alloy 6061 series Internal Cable Routing, Boost 148x12, carrier and kickstand compatible
Fork	Marzocchi Bomber Z2 100 QR15x110 E-Bike Optimized
Crank	Shimano Steps EM600
Headset	FSA 1-1/2" Integrated Aluminium Cup
Handlebar	OC 35mm 20mm Rise 780mm
Stem	OC1 35mm interface -6º
Shifters	Shimano Deore M5130 Link Glide
Brakes	Magura MT30 Hydraulic Disc Easy Route Connection
Rear Derailleur	Shimano Deore M5130 Link Glide GS Shadow Plus
Chain	Shimano LG500
Wheels	Orbea OC1 25c Tubeless Ready
Cassette	Shimano CS-LG600 11-43t 10-Speed
Tyres	Schwalbe G-ONE Allround, 29x2,25, Performance Line RaceGuard, TLE, Reflective

Seatpost	Alloy 31.6x400mm Offset 0
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 170mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 50mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 75mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 100mm travel
Saddle	Selle Royal Vivo 1216 DRN 160x249mm
Pedals	VP-537 Black
Rear carrier	Orbea Kemen oversize Alloy Rear Carrier (Max:18Kg)
Mudguard	CURANA Apollo 65mm
Front light	Lezyne Ebike POWER STVZO PRO E115 with remote 310 lumens

	Lezyne Super HB STVZO 1000 w/Rem(F)
Rear light	Lezyne FENDER STVZO Alert Technology 11Lumen
Quick stand	Ursus Mooi rear adjustable
Motor	Shimano EP8
Battery	Orbea Internal 540Wh (Optional 252Wh Range Extender)
	Not mounted
Display	Shimano SM-EM800
	Shimano SM-EM800 Cycle computer
Charger	Orbea Smart Charger (42V-4A)
Carrier accessories	
	OC, Carrier side bag, backpack conv. 15l, waterproof, reflec
Range Extender	
	Orbea Custom Range Extender 252Wh

GEO CHARTS

KEMEN SUV

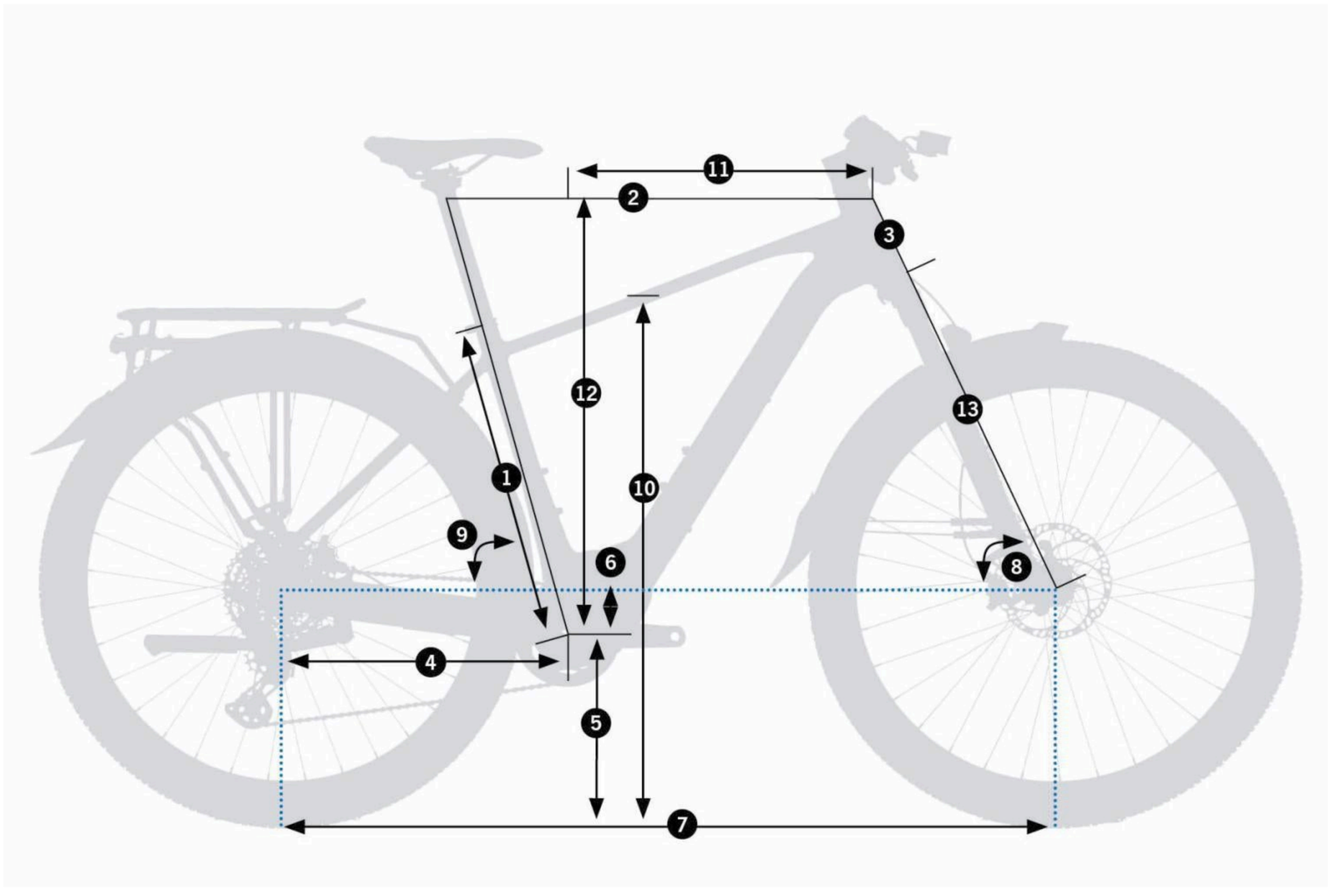
SIZES	S	M	L	XL
1 - Seat Tube (C-T)	400	453	483	533
2 - Top Tube (EFF)	563	576	606	642
3 - Head Tube	110	115	132	153
4 - Chainstay	445	445	445	445
5 - BB Height	307,5	307,5	307,5	307,5
6 - BB Drop	63	63	63	63
7 - Wheelbase	1134	1142	1173	1211
8 - Head Angle	66,5º	67º	67º	67º
9 - Seat Angle	75º	75º	75º	75º
10 - Standover	816	839	861	895
11 - Reach	405	415	440	470
12 - Stack	617	624	640	659
13 - Fork Length	513,5	513,5	513,5	513,5

HEIGHT (cm)	HEIGHT (in)	SIZE
155-170	61.1”-66.9”	S
165-180	65.0”-70.9”	M
175-190	70.1”-74.8”	L
185-200	72.8”-78.74”	XL

Mango (Gloss) - Black (Matt) **VF**

Urban Green (Gloss) - Black (Matt) **VE**

Night Black (Matt-Gloss) **VG**



GEO CHARTS

KEMEN MID SUV

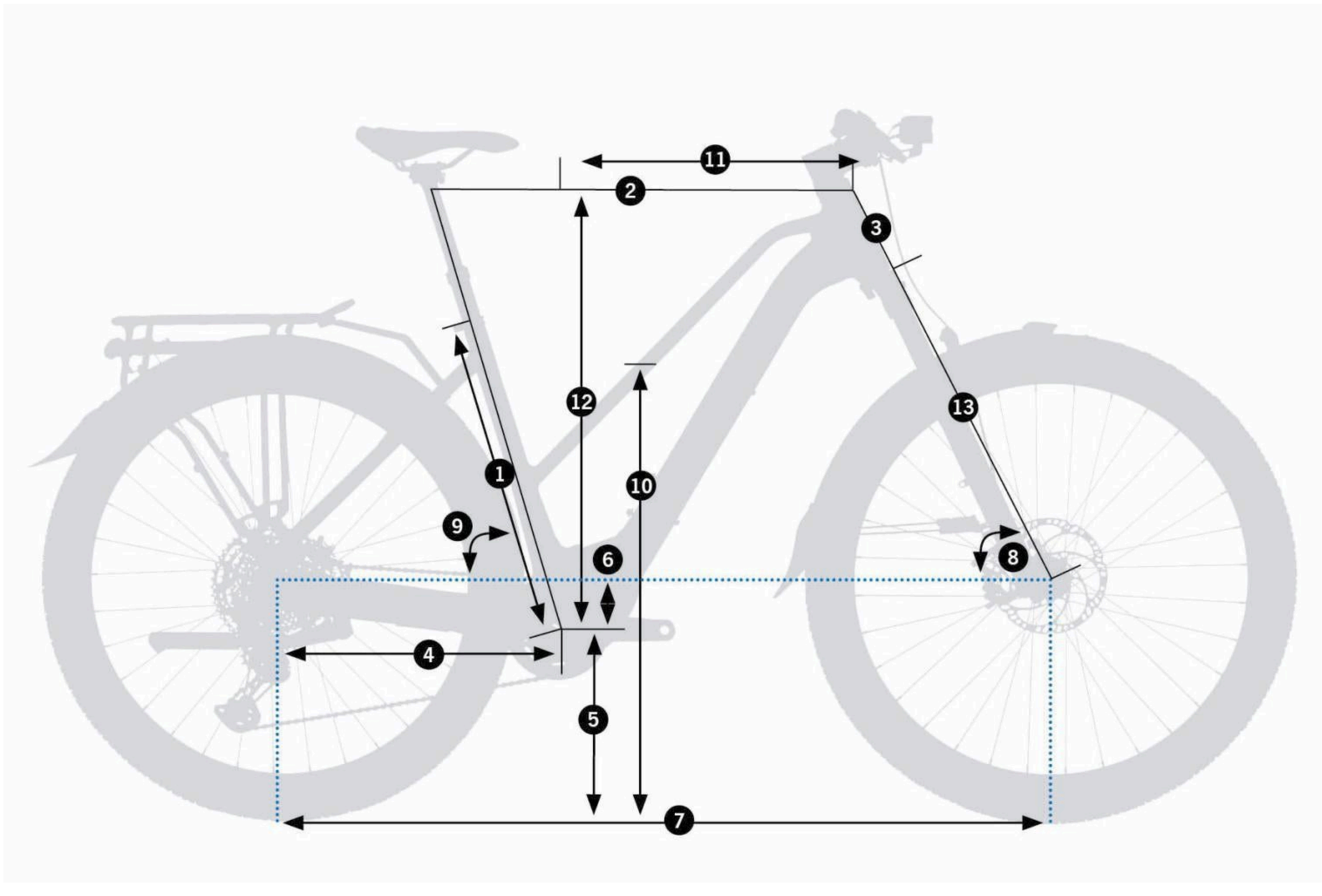
SIZES	S	M	L
1 - Seat Tube (C-T)	400	453	483
2 - Top Tube (EFF)	563	576	606
3 - Head Tube	110	115	132
4 - Chainstay	445	445	445
5 - BB Height	307,5	307,5	307,5
6 - BB Drop	63	63	63
7 - Wheelbase	1134	1142	1173
8 - Head Angle	66,5º	67º	67º
9 - Seat Angle	75º	75º	75º
10 - Standover	732	740	743
11 - Reach	405	415	440
12 - Stack	617	624	640
13 - Fork Length	513,5	513,5	513,5

HEIGHT (cm)	HEIGHT (in)	SIZE
155-170	61.1”-66.9”	S
165-180	65.0”-70.9”	M
175-190	70.1”-74.8”	L

Mango (Gloss) - Black (Matt) **VF**

Urban Green (Gloss) - Black (Matt) **VE**

Night Black (Matt-Gloss) **VG**



KEMEN SUV 10

Ref.	M369

Size	Crank	Stem	Handlebar
S	170	70	780
M	170	70	780
L	170	70	780
XL	170	70	780



Frame	Kemen Top Bar, Shimano Steps, Integrated battery, Hydroformed Alloy 6061 series Internal Cable Routing, Boost 148x12, carrier and kickstand compatible
Fork	Fox 34 Float AWL 100 RAIL QR15x110
Crank	Shimano Steps EM600
Headset	FSA 1-1/2" Integrated Aluminium Cup
Handlebar	OC 35mm 20mm Rise 780mm
Stem	OC1 35mm interface -6º
Shifters	Shimano XT M8130 Link Glide
Brakes	Magura MT5 E-STOP Hydraulic Disc Easy Route Connection
Rear Derailleur	Shimano XT M8130 Link Glide SGS Shadow Plus
Chain	Shimano LG500
Wheels	Race Face AR 30c Tubeless Ready
Cassette	Shimano CS-LG600 11-50t 11-Speed
Tyres	Schwalbe Johnny Watts, 29x2.35 RaceGuard Reflective Tape

Seatpost	OC MC20 Mountain Control Dropper, 31,6mm, 100mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 170mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 50mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 75mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 100mm travel
Saddle	Selle Royal Vivo
Pedals	VP-537 Black
Rear carrier	Orbea Kemen Suv oversize Alloy Rear Carrier, w/ MIK HD and Oertlieb QL3.1 system (Max:25Kg)
Mudguard	CURANA Apollo 70mm

Front light	Lezyne Super HB STVZO 1000 with Remote, Low Bean 600 Lumens, High Bean 1000 Lumens
Rear light	Lezyne Super Bright CARRIER STVZO Alert Technology 12Lumen
Quick stand	Ursus Mooi rear adjustable
Motor	Shimano EP8
Battery	Orbea Internal 540Wh (Optional 252Wh Range Extender)
	Not mounted
Display	Shimano SC-EM800
Remote1	RS
Charger	Orbea Smart Charger (42V-4A)
Carrier accessories	
	OC, Carrier side bag, backpack conv. 15l, waterproof, reflec
Range Extender	
	Orbea Custom Range Extender 252Wh

KEMEN MID SUV 10

Ref.	M373

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



Frame	Kemen Mid Bar, Shimano Steps, Integrated battery, Hydroformed Alloy 6061 series Internal Cable Routing, Boost 148x12, carrier and kickstand compatible
Fork	Fox 34 Float AWL 100 RAIL QR15x110
Crank	Shimano Steps EM600
Headset	FSA 1-1/2" Integrated Aluminium Cup
Handlebar	OC 35mm 20mm Rise 780mm
Stem	OC1 35mm interface -6º
Shifters	Shimano XT M8130 Link Glide
Brakes	Magura MT5 E-STOP Hydraulic Disc Easy Route Connection
Rear Derailleur	Shimano XT M8130 Link Glide SGS Shadow Plus
Chain	Shimano LG500
Wheels	Race Face AR 30c Tubeless Ready
Cassette	Shimano CS-LG600 11-50t 11-Speed
Tyres	Schwalbe Johnny Watts, 29x2.35 RaceGuard Reflective Tape

Seatpost	OC MC20 Mountain Control Dropper, 31,6mm, 100mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 170mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 50mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 75mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 100mm travel
Saddle	Selle Royal Vivo 1216 DRN 160x249mm
Pedals	VP-537 Black
Rear carrier	Orbea Kemen Suv oversize Alloy Rear Carrier, w/ MIK HD and Oertlieb QL3.1 system (Max:25Kg)
Mudguard	CURANA Apollo 70mm

Front light	Lezyne Super HB STVZO 1000 with Remote, Low Bean 600 Lumens, High Bean 1000 Lumens
Rear light	Lezyne Super Bright CARRIER STVZO Alert Technology 12Lumen
Quick stand	Ursus Mooi rear adjustable
Motor	Shimano EP8
Battery	Orbea Internal 540Wh (Optional 252Wh Range Extender)
	Not mounted
Display	Shimano SC-EM800
Remote1	RS
Charger	Orbea Smart Charger (42V-4A)
Carrier accessories	
	OC, Carrier side bag, backpack conv. 15l, waterproof, reflec
Range Extender	
	Orbea Custom Range Extender 252Wh

KEMEN SUV 30

Ref.	M366

Size	Crank	Stem	Handlebar
S	170	70	780
M	170	70	780
L	170	70	780
XL	170	70	780



Frame	Kemen Top Bar, Shimano Steps, Integrated battery, Hydroformed Alloy 6061 series Internal Cable Routing, Boost 148x12, carrier and kickstand compatible
Fork	Marzocchi Bomber Z2 100 QR15x110 E-Bike Optimized
Crank	Shimano Steps EM600
Headset	FSA 1-1/2" Integrated Aluminium Cup
Handlebar	OC 35mm 20mm Rise 780mm
Stem	OC1 35mm interface -6º
Shifters	Shimano Deore M5130 Link Glide
Brakes	Magura MT30 Hydraulic Disc Easy Route Connection
Rear Derailleur	Shimano Deore M5130 Link Glide GS Shadow Plus
Chain	Shimano LG500
Wheels	Orbea OC1 29c Tubeless Ready
Cassette	Shimano CS-LG600 11-43t 10-Speed
Tyres	Schwalbe Johnny Watts, 29x2.35 RaceGuard Reflective Tape

Seatpost	Alloy 31.6x400mm Offset 0
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 170mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 50mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 75mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 100mm travel
Saddle	Selle Royal Vivo
Pedals	VP-537 Black
Rear carrier	Orbea Kemen Suv oversize Alloy Rear Carrier, w/ MIK HD and Oertlieb QL3.1 system (Max:25Kg)
Mudguard	CURANA Apollo 70mm
Front light	Lezyne Ebike POWER STVZO PRO E115 with remote 310 lumens

	Lezyne Super HB STVZO 1000 w/Remote, 600-1000 Lumens
Rear light	Lezyne Super Bright CARRIER STVZO Alert Technology 12Lumen
Quick stand	Ursus Mooi rear adjustable
	Ursus Mooi rear adjustable
Motor	Shimano EP8
Battery	Orbea Internal 540Wh (Optional 252Wh Range Extender)
	Not mounted
Display	Shimano SM-EM800
	Shimano SM-EM800 Cycle computer
Charger	Orbea Smart Charger (42V-4A)
Carrier accessories	
	OC, Carrier side bag, backpack conv. 15l, waterproof, reflec
Range Extender	
	Orbea Custom Range Extender 252Wh

KEMEN MID SUV 30

Ref.	M371

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



Frame	Kemen Mid Bar, Shimano Steps, Integrated battery, Hydroformed Alloy 6061 series Internal Cable Routing, Boost 148x12, carrier and kickstand compatible
Fork	Marzocchi Bomber Z2 100 QR15x110 E-Bike Optimized
Crank	Shimano Steps EM600
Headset	FSA 1-1/2" Integrated Aluminium Cup
Handlebar	OC 35mm 20mm Rise 780mm
Stem	OC1 35mm interface -6º
Shifters	Shimano Deore M5130 Link Glide
Brakes	Magura MT30 Hydraulic Disc Easy Route Connection
Rear Derailleur	Shimano Deore M5130 Link Glide GS Shadow Plus
Chain	Shimano LG500
Wheels	Orbea OC1 29c Tubeless Ready
Cassette	Shimano CS-LG600 11-43t 10-Speed
Tyres	Schwalbe Johnny Watts, 29x2.35 RaceGuard Reflective Tape

Seatpost	Alloy 31.6x400mm Offset 0
	OC MC20 Mountain Control Dropper, 31,6mm, 125mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 150mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 170mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 50mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 75mm travel
	OC MC20 Mountain Control Dropper, 31,6mm, 100mm travel
Saddle	Selle Royal Vivo 1216 DRN 160x249mm
Pedals	VP-537 Black
Rear carrier	Orbea Kemen Suv oversize Alloy Rear Carrier, w/ MIK HD and Oertlieb QL3.1 system (Max:25Kg)
Mudguard	CURANA Apollo 70mm
Front light	Lezyne Ebike POWER STVZO PRO E115 with remote 310 lumens

	Lezyne Super HB STVZO 1000 w/Rem(F)
Rear light	Lezyne Super Bright CARRIER STVZO Alert Technology 12Lumen
Quick stand	Ursus Mooi rear adjustable
	Ursus Mooi rear adjustable
Motor	Shimano EP8
Battery	Orbea Internal 540Wh (Optional 252Wh Range Extender)
	Not mounted
Display	Shimano SM-EM800
	Shimano SM-EM800 Cycle computer
Charger	Orbea Smart Charger (42V-4A)
Carrier accessories	
	OC, Carrier side bag, backpack conv. 15l, waterproof, reflec
Range Extender	
	Orbea Custom Range Extender 252Wh

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