OBOOK

2021

ORBEA

SINCE 1840

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

EVER.



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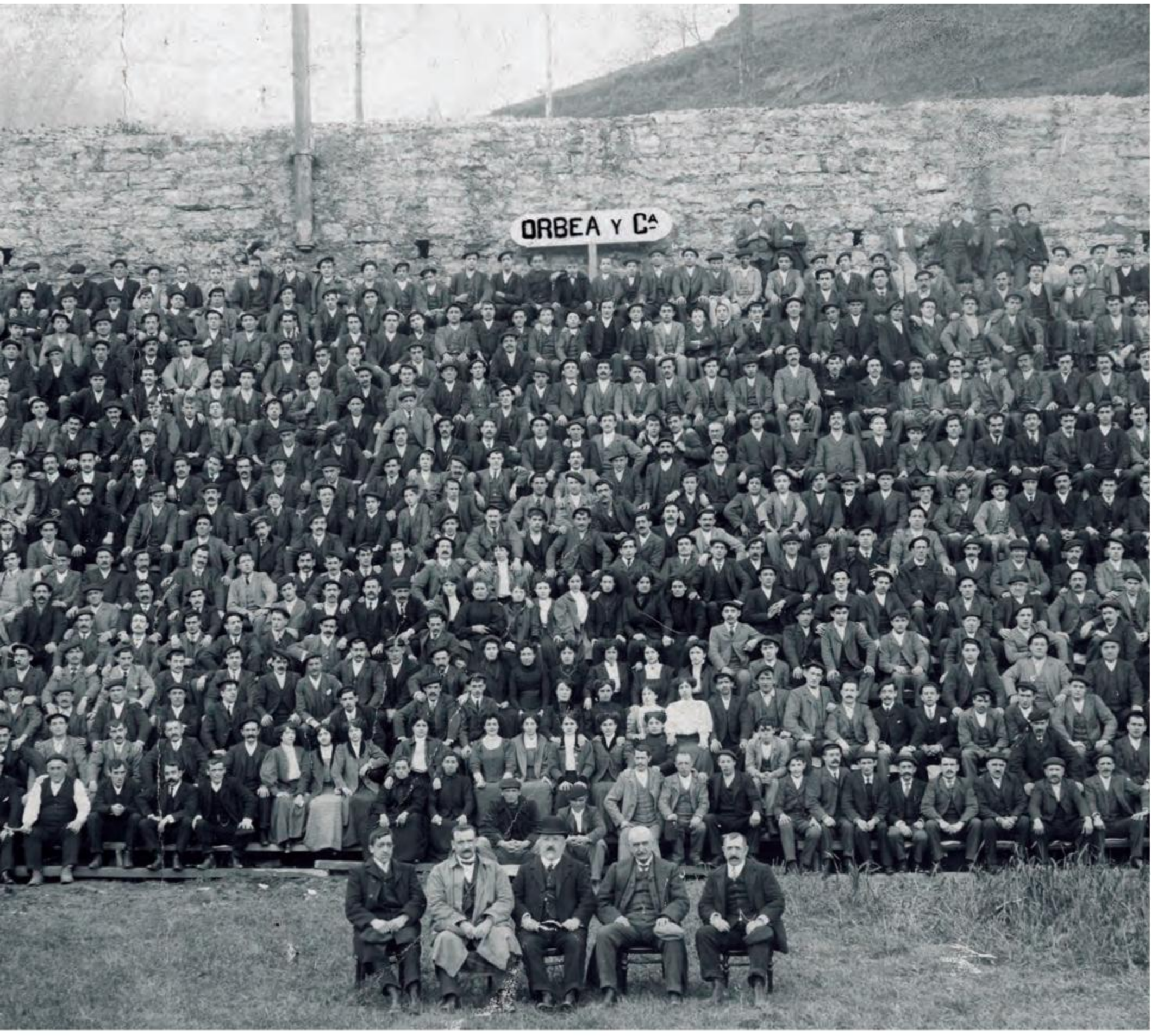
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WE ARE ORBEA
SINCE 1840



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

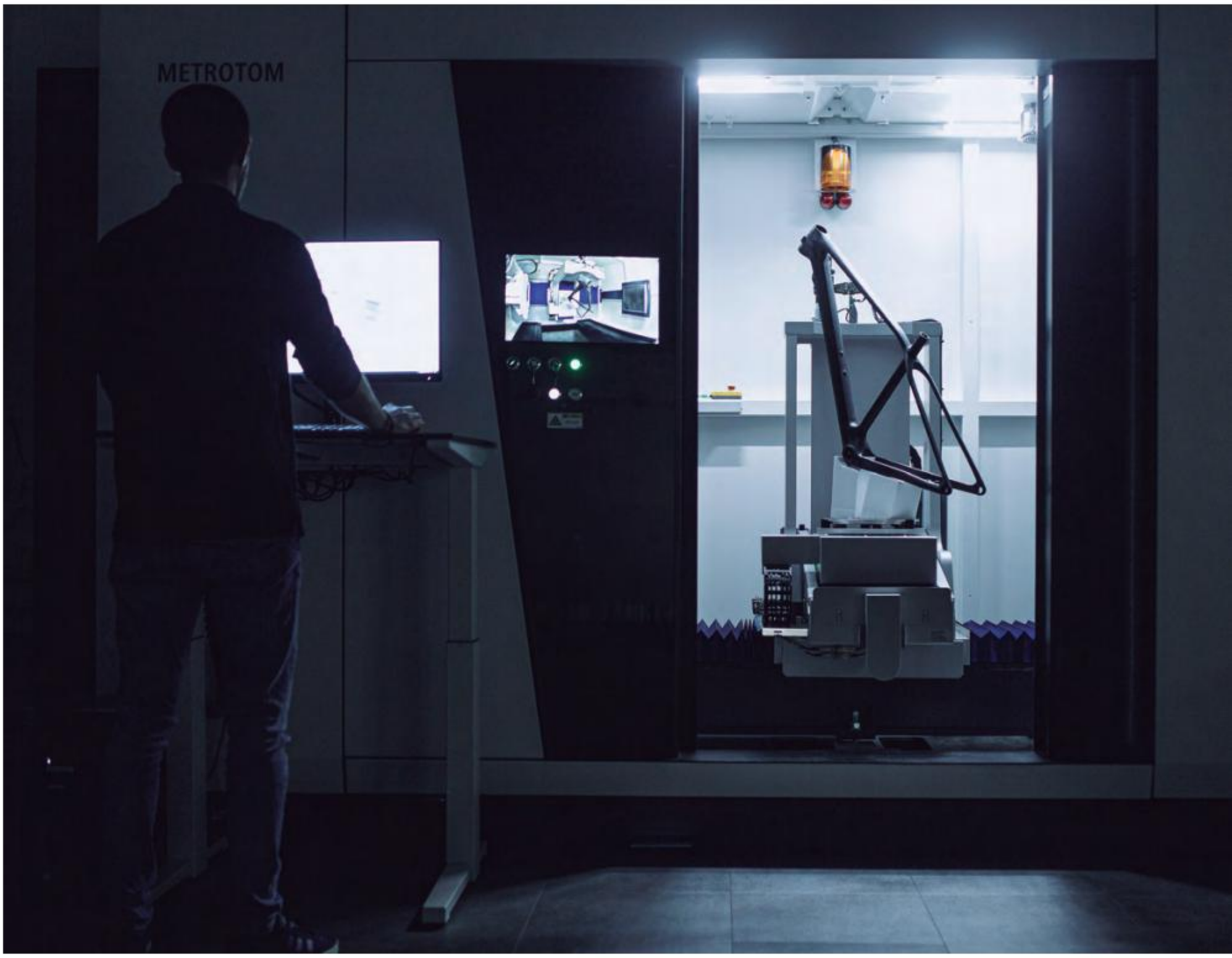
A few years later, an economic crisis brought Orbea to the brink of bankruptcy. This would have meant doing away with the firm and with the jobs of 1,500 families. Showing once again that they weren't ready to give up, the workers talked the owner into transferring the business to them. The company became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

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

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

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

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



OUR 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.

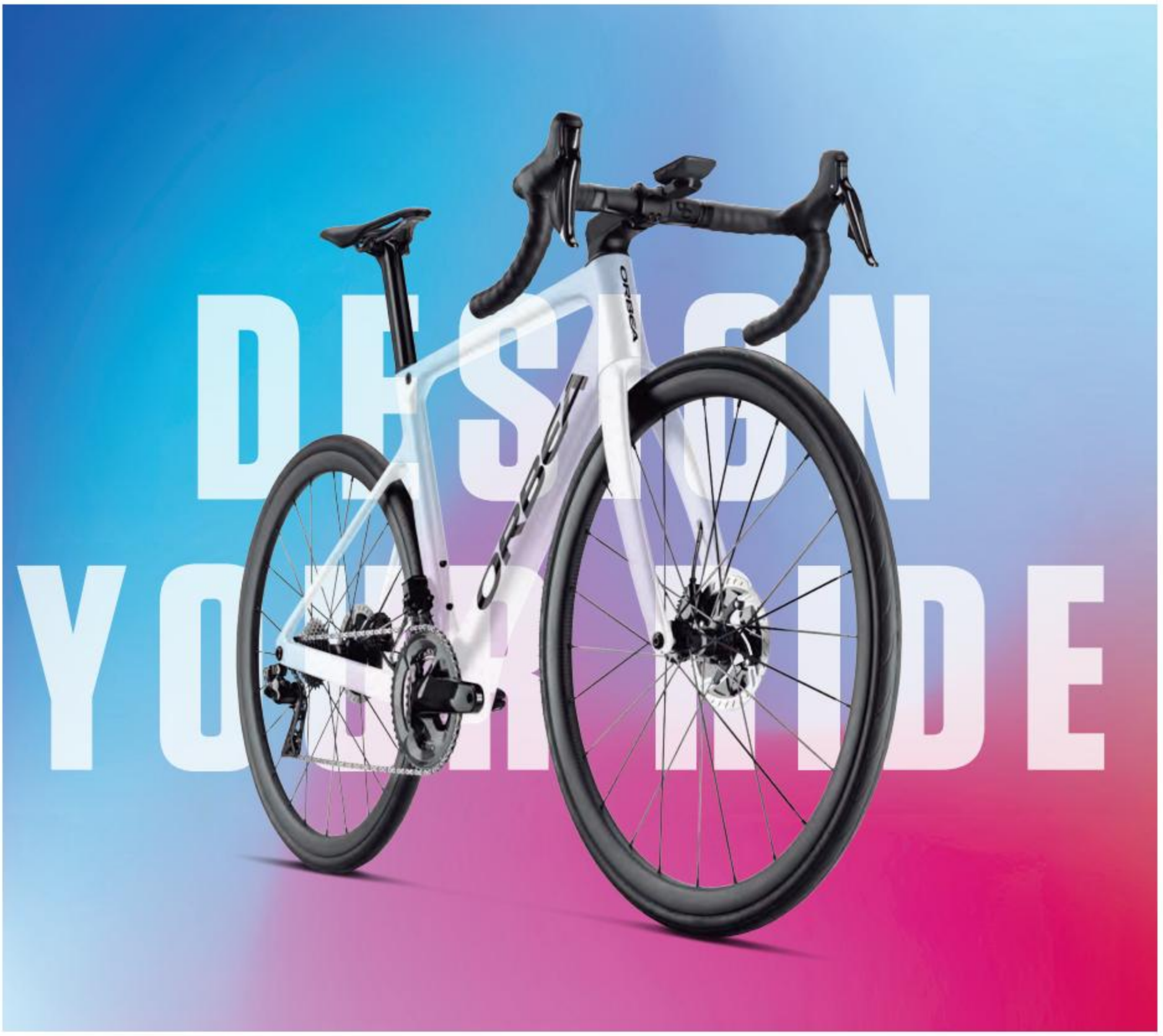
This attitude of evolution sometimes leads us to changes that are so profound that we can often say that we have reinvented ourselves, surprising ourselves and others in the process.

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.

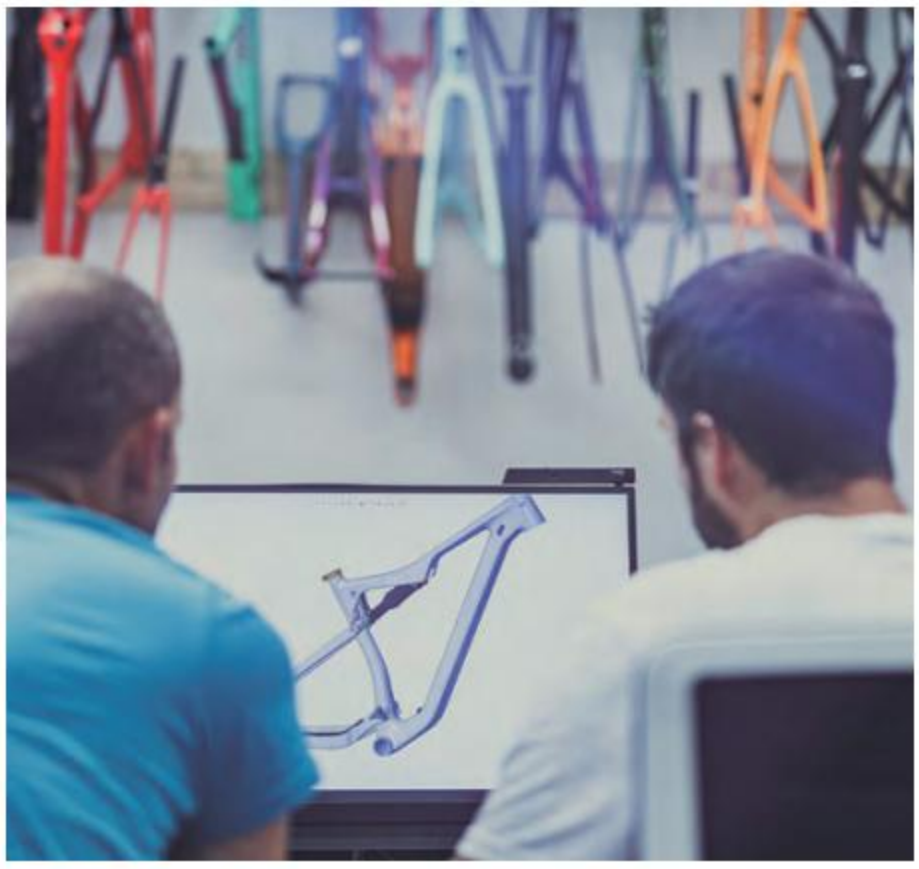
A DIFFERENT WAY OF DOING THINGS

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.

WOMEN



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

The heart of the bicycle is wonderfully universal - a machine designed for humans. With this in mind, we create a custom experience for every rider - stems, bars, saddles and 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.

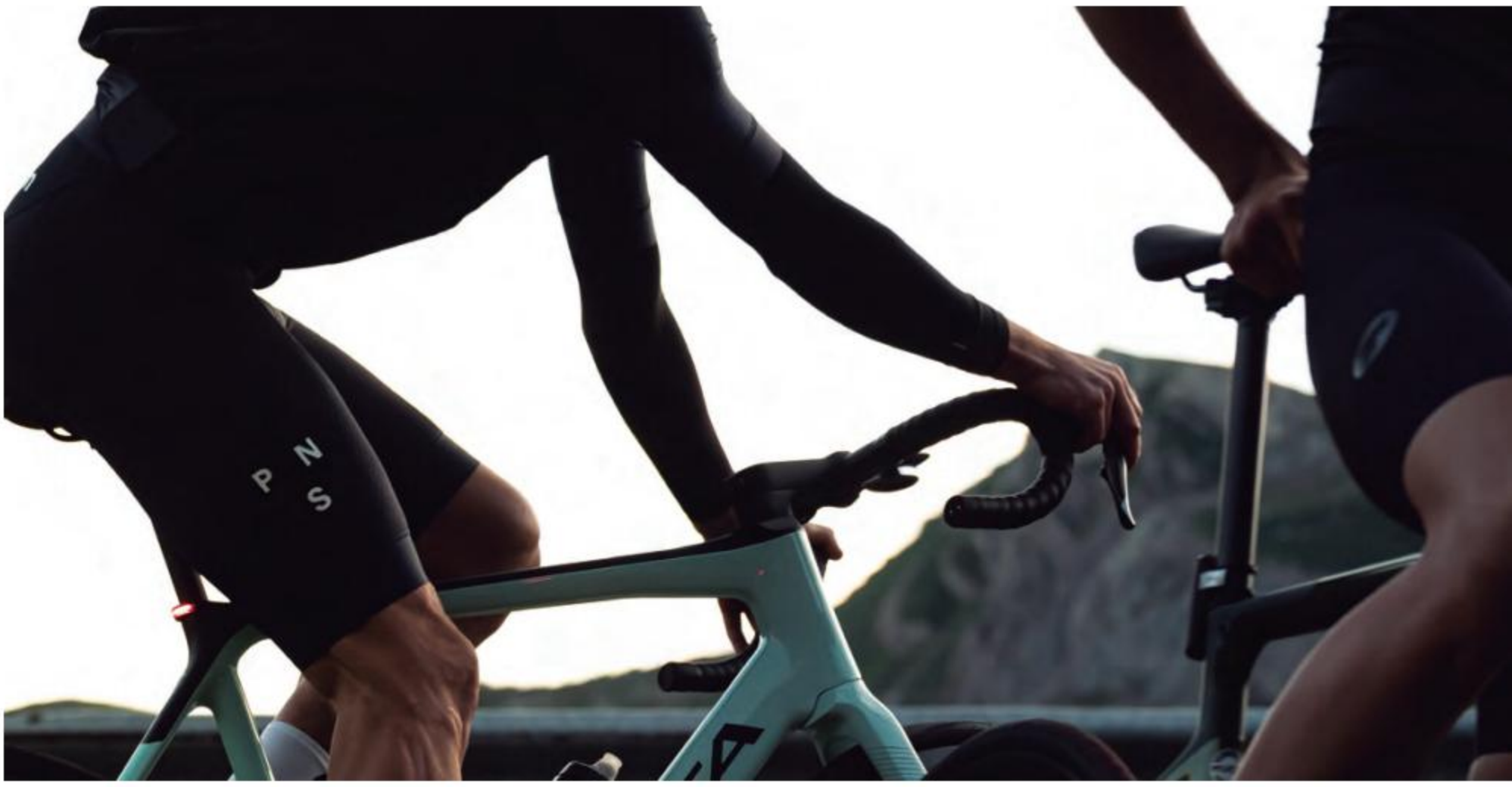
CUSTOMIZE NOT COMPROMISE

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.

FINDING THE PERFECT FIT

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



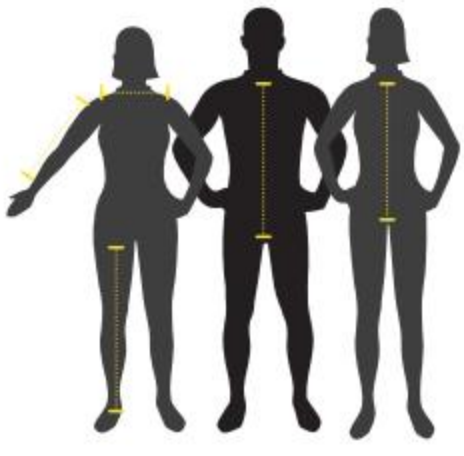


MYO LITE

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

MORPHOLOGY

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



ORBEA WARRANTY
WITH THE MOST ADVANTAGES

HOW TO FIND IT ON YOUR BIKE





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

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

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

LIFETIME WARRANTY

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

COVERAGE

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

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

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

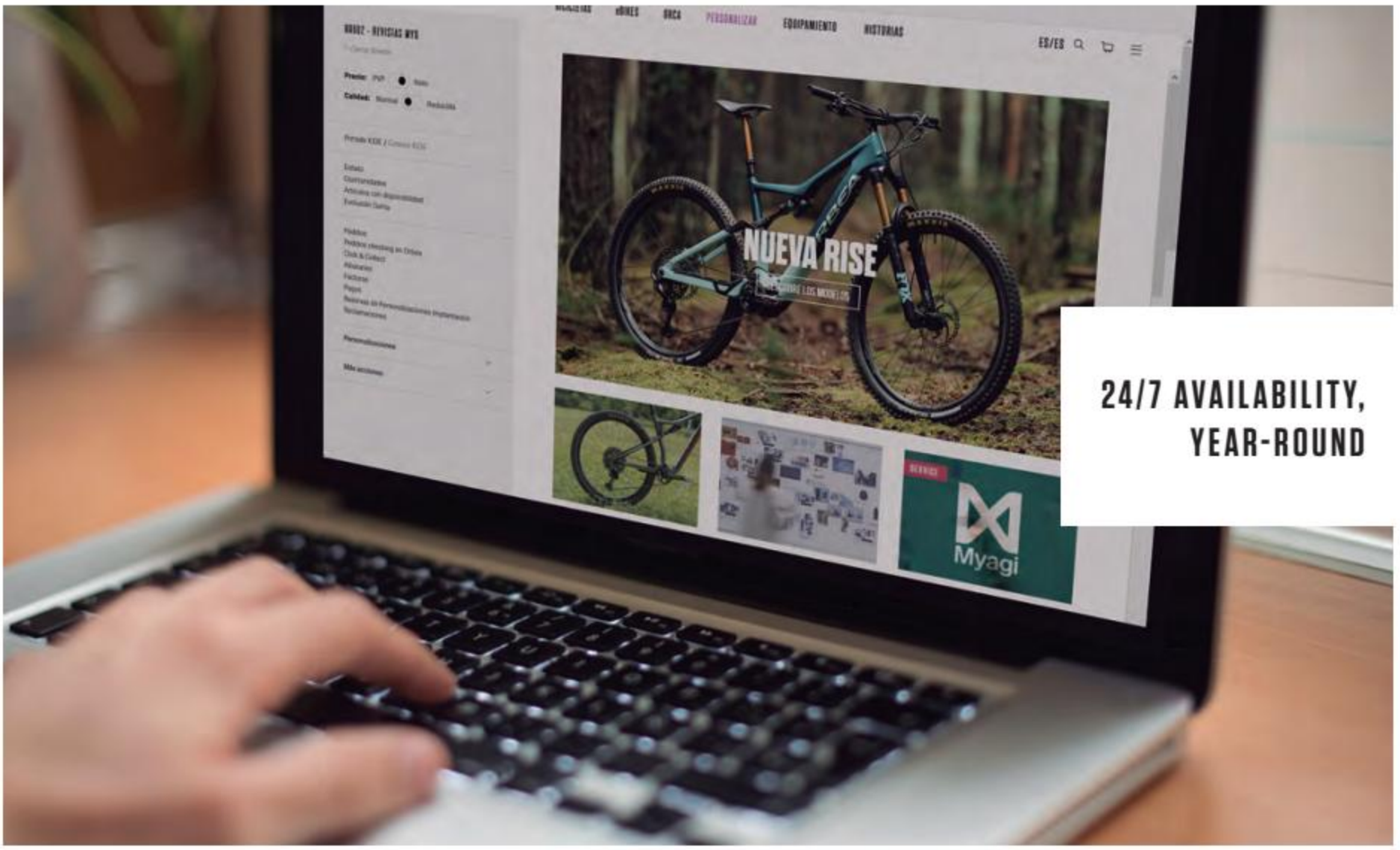
ACCIDENT POLICY

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

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

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

KIDE
AN EXCLUSIVE AREA



24/7 AVAILABILITY, YEAR-ROUND

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

PRE-SALES

— Information about model availability.

— Questions about the range.

SALES

— Order processing and entry into the system.

— Invoice status.

— Payment status.

AFTER-SALES

— Technical questions.

— Warranty management.

— Accident policy.

— Replacement part sales.

ADVANTAGES

— Shorter order management times.

— Multiple users for the same store.

— Permissions adapted to each user.

— Each colour option is presented with the photo of the bike in that colour.

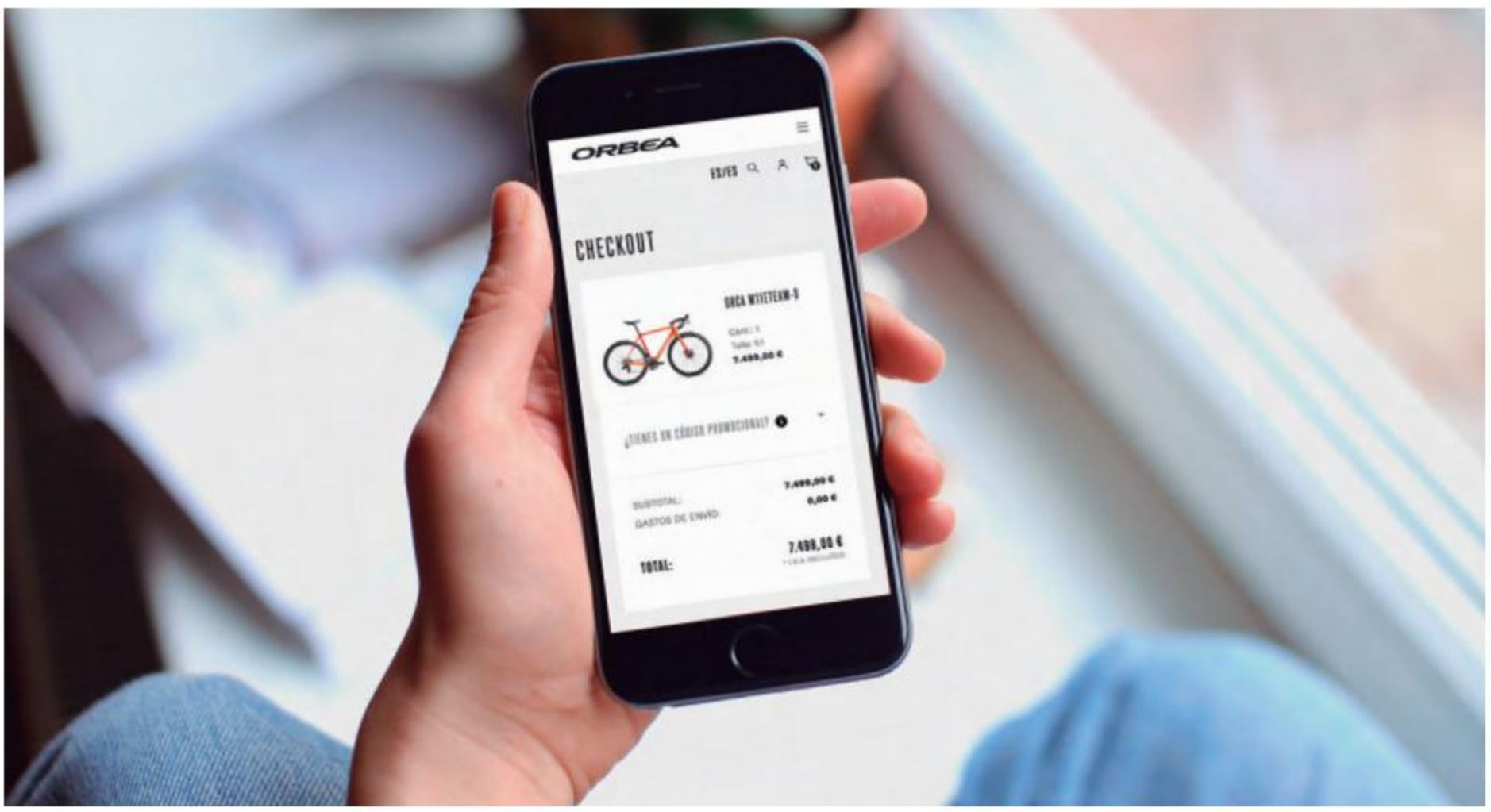
— Simple tracking of bikes purchased online in the store.

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

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

CLICK & COLLECT

START TO SELL ONLINE WITH ORBEA C&C



01 ORDER

— The online customer places the order on the website and pays online.

— The customer selects the C&C point to pick up the bicycle.

— The C&C point receives the order confirmation with the customer's information.

02 ASSEMBLY

— C&C point receive the bike.

— C&C calls the buyer to make an appointment for pickup within 48 hours.

— C&C point professionally assembles and adjusts the bike.

03 DELIVERY

— Delivery of the assembled and adjusted bike to the customer.

· Order confirmation email and ID.

· Invoice signature.

— Send the registration reminder.

— Invite the customer to come in for a general inspection.

04 RETURNS

— The processing must be initiated by the end customer on the website within a period of 15 days.

— The end consumer must deliver the bike to the C&C point.

— The C&C point must ensure that the bike is:

· Unused.

· Original assembly.

· With documentation and stickers.

— After reviewing the delivery conditions, the C&C point contacts Orbea to manage the return and the credit (minus the shipping costs). online.es@orbea.com

— Orbea does not accept any returns of customized products (myo and options).

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

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

01. Sign the click&collect contract.

02. Get visibility for your store on the orbea website (with more than 30,000 visits daily).

03. Attract new customers to your store.

04. Generate additional sales.

05. Possibility to make complementary sales and increase your profits.

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

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

ORBEA DEMO

FEEL WHAT YOU'RE MISSING!



A demo experience is one pivotal tool that differentiates retailers. Done well, it creates confidence in your shop that will factor heavily into a sale. Done poorly, it might create the idea that your staff and shop offer no added value. In this omni-channel era, it is crucial to optimize every service your business can offer in order to stand out - providing an organized, friendly demo experience is a great way to do this.

Demo also helps assure a rider and lessen apprehension about a bike purchase. This validation is increasingly important as trends and new technologies are changing bikes at a rapid pace. Talking about value and experience with a customer creates a strong bond that goes beyond discussing products and features. These are the kind of riders we all want to engage.

A great Shop Demo Program begins with these steps:

— **01** Order demo bikes that complement the bikes you sell.

— **02** Activate all demo bikes through kide so they are listed online.

— **03** Manage demo requests through kide updating availability and reservations.

— **04** Keep the bikes in perfect condition and maintain top levels of customer service.

— **05** Follow up with riders after the demo and talk about the experience.

— **06** Sell your demo bikes after May 1.

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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.

NEW!



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.



ORBEA 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

Optimized layups and fewer frame pieces reduces weight. Optimum carbon compaction allows us to use less material.

STIFFNESS

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

RIDE QUALITY

Running continuous fibers through and around intersections allows fine-tuning of structures for the best blend of comfort and rigidity.

RELIABILITY

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

FULL CARBON

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

TUBE SHAPES



OMX

Not many bike companies have the research and development capabilities of an Engineering School at their fingertips. Orbea works directly with specialists at Mondragon University in the Basque Country to analyze and test aerodynamic concepts.

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 NEW

The OMR frame targets rounded shapes that improve compliance and reduce weight, making the OMR ideal for riders seeking a smooth and efficient ride quality. The layup and dynamic structure gives a compliance and vibration absorption 5% better that the previous OMR and 10% higher than the current OMX.

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.

NEW!



FREEFLOW FORK

Aerodynamic forks are typically designed to perform like aero frame tubes - optimized for directional movement through the wind. But the forward rotation of the spokes and today's wider rims and tyres approaching from behind the fork (against the flow of wind as the wheel spins) creates a high pressure/high drag zone.

Freeflow spreads the fork legs away from this area to reduce pressure and turbulence. Normal directional aerodynamics remain unchanged but the bike gets faster because the airspace inside the Freeflow fork blades is less chaotic.

BIKE OF THE YEAR

2020 VÉLO ROUTE DE L'ANNÉE élu par CYCLE

Not only is Orca synonymous with victories in the most demanding races, it has also been recognized in the international media. It is the Bike of the Year in France; in the United Kingdom, its average rating is a 9; it has also met with huge acclaim in other countries, such as the United States, Spain and Italy.

DYNAMIC STRUCTURE

STIFFNESS

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. Carbon structure, tubing shapes and frame design are elemental to building a comfortable frame that helps reduce muscle fatigue. 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.





MATERIALS

OMX CARBON

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.

OMR CARBON NEW

OMR frames 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.



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. Angles and dimensions are considered carefully across a range of sizes to put more power to the road with every pedal stroke, and more power means more speed.

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

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 20mm 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.

Choose an OC Rise handlebar or OC Compact handlebar and of course stem length - all available through MyO - and personalize an Orca perfect for you.

NEW!

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.

STEM AND COMPUTER MOUNT

The OC2 and OC1 stems of the new Orca are light and stiff thanks to the oversized construction. A cable channel underneath guides under the stem into the headset spacers, the OC2 stem adds a size-specific cable cover.

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.





COMFORT

TYRE CLEARANCE - 32C OMX / 35C OMR

Modern road riders have discovered the advantages of bigger tyres - A wider tyre inflated to lower pressures can reduce rolling resistance and the added air volume dramatically increases comfort and traction, just like suspension.

OMX SEATPOST

The D-shaped proprietary seatpost of the OMX frame aids aerodynamics as well as comfort. An internal battery plug tucks away a Di2 battery, and a rubber collar protects against the elements with a refined look.

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

OMR SEATPOST NEW

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 elsewhere.

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

MyO
CM

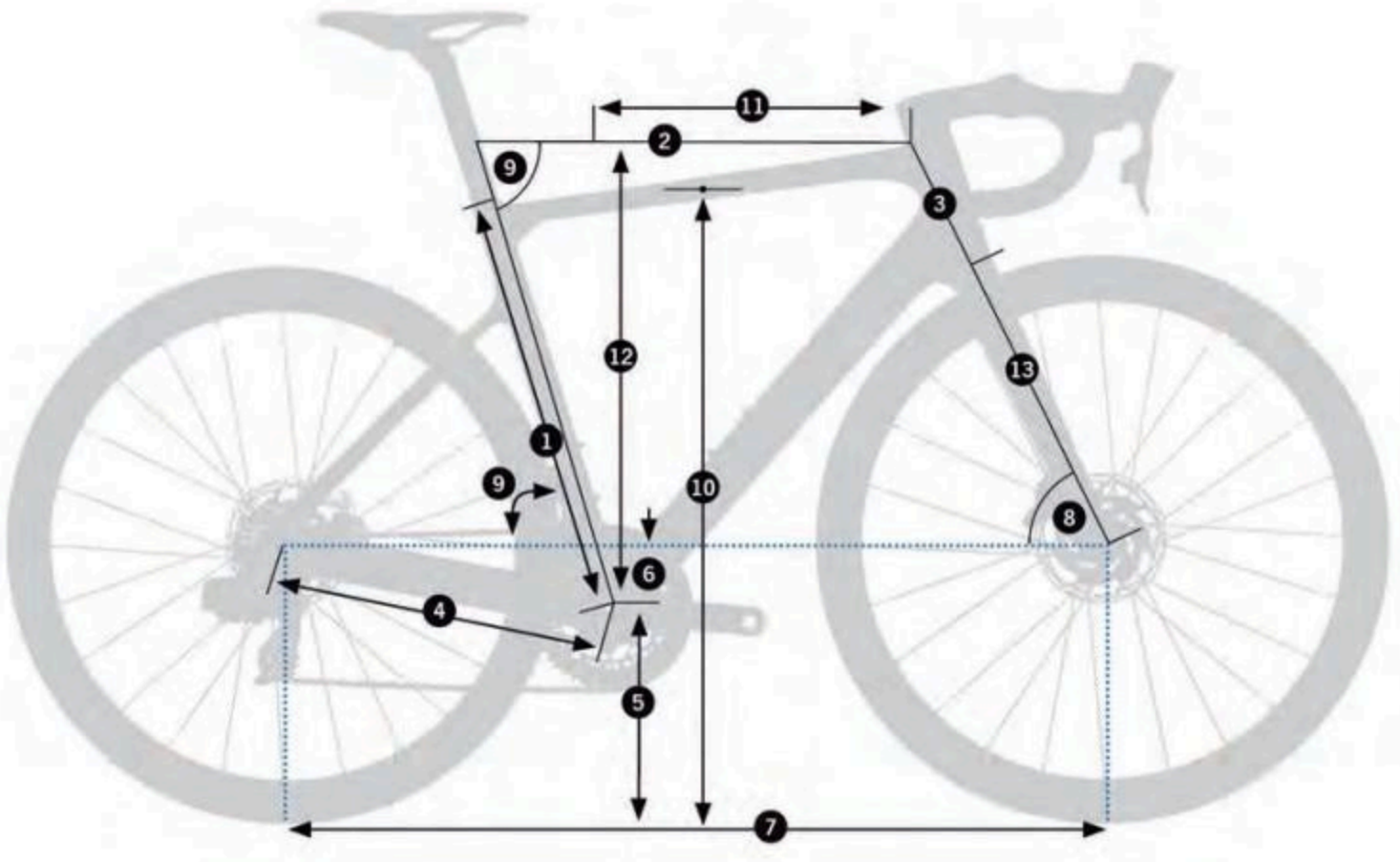
Black (Matte)
FC

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

Grey - Bright Red (Matte)
FI

WNT
T9

Euskaltel Euskadi
TE



ORCA M11eLTD

Ref.	L137

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





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

Stem	Orbea ICR -8°
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
Op.	*Vision 55 SC Disc Carbon TLR CL*
Cassette	SRAM XG-1290 10-28t 12-Speed
Op.	*SRAM XG-1290 10-33t 12-Speed*
Rear Hub	Mavic Speed Release 12x142mm M12x2 P1
Op.	*Orbea Thru Axle 12x142mm M12x2 P1 Lite*
Front Hub	Mavic Speed Release 12x100mm M12x2 P1

Op.	*Orbea Thru Axle 12x100mm M12x2 P1 Lite*
Tyres	Vittoria Corsa Competition G2.0 TLR 700x25c
Op.	*Vittoria Corsa Competition G2.0 TLR 700x28c*
	Vittoria Corsa Control Competition G2.0 TLR 700x30c
Seatpost	Orbea Orca OMX SB0-25mm
Saddle	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail Ø7 x 9 mm
Op.	*Fizik Argo Vento R5*
	Selle Italia SLR Boost SuperFlow L Manganese Rail
	Prologo Scratch-M5 Pas T2.0 size 140mm
Battery	SRAM eTap Powerpack

ORCA M10iLTD

Ref.	L136

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





Frame	Orbea Orca carbon OMX Disc, monocoque construction, HS 1,5", BB 386mm, powermeter compatible, Rear Thru Axle 12x142mm, thread M12x2 P1, internal cable routing, EC/DC compatible, OMX specific seat tube.
Fork	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 9100 34x50t
Op.	*FSA Powerbox Carbon 34x50t*
	FSA Powerbox Carbon 36x52t
	Shimano Dura-Ace 9100 36x52t
	Shimano Dura-Ace 9100 39x53t
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	OC2 Road Carbon, reach 80mm, drop 125mm

Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	Orbea ICR -8°
Shifters	Shimano R9170
Brakes	Shimano R9170 Hydraulic Disc
Rear Derailleur	Shimano Dura-Ace 9150 Di2
Front Derailleur	Shimano Dura-Ace 9150 Di2
Chain	Shimano HG 901
Wheels	Vision 40 SC Disc Carbon TLR CL
Op.	*Vision 55 SC Disc Carbon TLR CL*
	FULCRUM Speed 40 DB Carbon
Cassette	Shimano Dura-Ace R9100 11-28t 11-Speed
Op.	*Shimano Dura-Ace R9100 11-30T 11-Speed*
Rear Hub	Mavic Speed Release 12x142mm M12x2 P1

Op.	*Orbea Thru Axle 12x142mm M12x2 P1 Lite*
Front Hub	Mavic Speed Release 12x100mm M12x2 P1
Op.	*Orbea Thru Axle 12x100mm M12x2 P1 Lite*
Tyres	Vittoria Corsa Competition G2.0 TLR 700x25c
Op.	*Vittoria Corsa Competition G2.0 TLR 700x28c*
	Vittoria Corsa Control Competition G2.0 TLR 700x30c
Seatpost	Orbea Orca OMX SB0-25mm
Saddle	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail Ø7 x 9 mm
Op.	*Fizik Argo Vento R5*
	Selle Italia SLR Boost SuperFlow L Manganese Rail
	Prologo Scratch-M5 Pas T2.0 size 140mm

ORCA M21eLTD

Ref.	L135

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





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

Stem	Orbea ICR -8°
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
Op.	*Vision 55 SC Disc Carbon TLR CL*
Cassette	SRAM XG-1270 10-28t 12-Speed
Op.	*SRAM XG-1270 10-33t 12-Speed*
Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Lite
Op.	*Mavic Speed Release 12x142mm M12x2P1.0*
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Lite

Op.	*Mavic Speed Release 12x100mm M12x2P1.0*
Tyres	Vittoria Rubino Pro IV G2.0 TLR 700x25c
Op.	*Vittoria Corsa Competition G2.0 TLR 700x28c*
	Vittoria Corsa Control Competition G2.0 TLR 700x30c
Seatpost	Orbea Orca OMX SB0-25mm
Saddle	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail Ø7 x 9 mm
Op.	*Fizik Argo Vento R5*
	Selle Italia SLR Boost SuperFlow L Manganese Rail
	Prologo Scratch-M5 Pas T2.0 size 140mm
Battery	SRAM eTap Powerpack

ORCA M20iLTD

Ref.	L134

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





Frame	Orbea Orca carbon OMX Disc, monocoque construction, HS 1,5", BB 386mm, powermeter compatible, Rear Thru Axle 12x142mm, thread M12x2 P1, internal cable routing, EC/DC compatible, OMX specific seat tube.
Fork	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 R8000 34x50t
Op.	*Shimano Ultegra R8000 36x52t*
	Shimano Ultegra R8000 39x53t
	FSA Powerbox Alloy 34x50t
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	OC2 Road Carbon, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	Orbea ICR -8°
Shifters	Shimano ST-8070
Brakes	Shimano R8070 Hydraulic Disc
Rear Derailleur	Shimano Ultegra Di2 R8050 SS
Front Derailleur	Shimano Ultegra Di2 R8050
Chain	Shimano HG 701
Wheels	Vision 40 SC Disc Carbon TLR CL
Op.	*Vision 55 SC Disc Carbon TLR CL*
	FULCRUM Speed 40 DB Carbon
Cassette	Shimano Ultegra R8000 11-28t 11-Speed
Op.	*Shimano Ultegra R8000 11-30 11-Speed*
Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Lite

Op.	*Mavic Speed Release 12x142mm M12x2P1.0*
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Lite
Op.	*Mavic Speed Release 12x100mm M12x2P1.0*
Tyres	Vittoria Rubino Pro IV G2.0 TLR 700x25c
Op.	*Vittoria Corsa Competition G2.0 TLR 700x28c*
	Vittoria Corsa Control Competition G2.0 TLR 700x30c
Seatpost	Orbea Orca OMX SB0-25mm
Saddle	Selle Italia SLR Boost SuperFlow L Manganese Rail
Op.	*Fizik Argo Vento R5*
	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail
	Prologo Scratch-M5 Pas T2.0 size 140mm

ORCA M20LTD

Ref.	L133

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





Frame	Orbea Orca carbon OMX Disc, monocoque construction, HS 1,5", BB 386mm, powermeter compatible, Rear Thru Axle 12x142mm, thread M12x2 P1, internal cable routing, EC/DC compatible, OMX specific seat tube.
Fork	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 R8000 34x50t
Op.	*Shimano Ultegra R8000 36x52t*
	Shimano Ultegra R8000 39x53t
	FSA Powerbox Alloy 34x50t
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t
Headset	Acros Alloy 1-1/2" Internal Cable Routing

Handlebar	OC2 Road Carbon, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	Orbea ICR -8º
Shifters	Shimano ST-8020
Brakes	Shimano R8070 Hydraulic Disc
Rear Derailleur	Shimano Ultegra R8000 SS
Front Derailleur	Shimano Ultegra R8000
Chain	Shimano HG 701
Wheels	Vision 40 SC Disc Carbon TLR CL
Op.	*Vision 55 SC Disc Carbon TLR CL*
	FULCRUM Speed 40 DB Carbon
Cassette	Shimano Ultegra R8000 11-28t 11-Speed
Op.	*Shimano Ultegra R8000 11-30 11-Speed*
Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Lite
Op.	*Mavic Speed Release 12x142mm M12x2P1.0*
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Lite
Op.	*Mavic Speed Release 12x100mm M12x2P1.0*
Tyres	Vittoria Rubino Pro IV G2.0 TLR 700x25c
Op.	*Vittoria Corsa Competition G2.0 TLR 700x28c*
	Vittoria Corsa Control Competition G2.0 TLR 700x30c
Seatpost	Orbea Orca OMX SB0-25mm
Saddle	Selle Italia SLR Boost SuperFlow L Manganese Rail
Op.	*Fizik Argo Vento R5*
	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail
	Prologo Scratch-M5 Pas T2.0 size 140mm

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

Raw Carbon- Titanium (Gloss)
B7

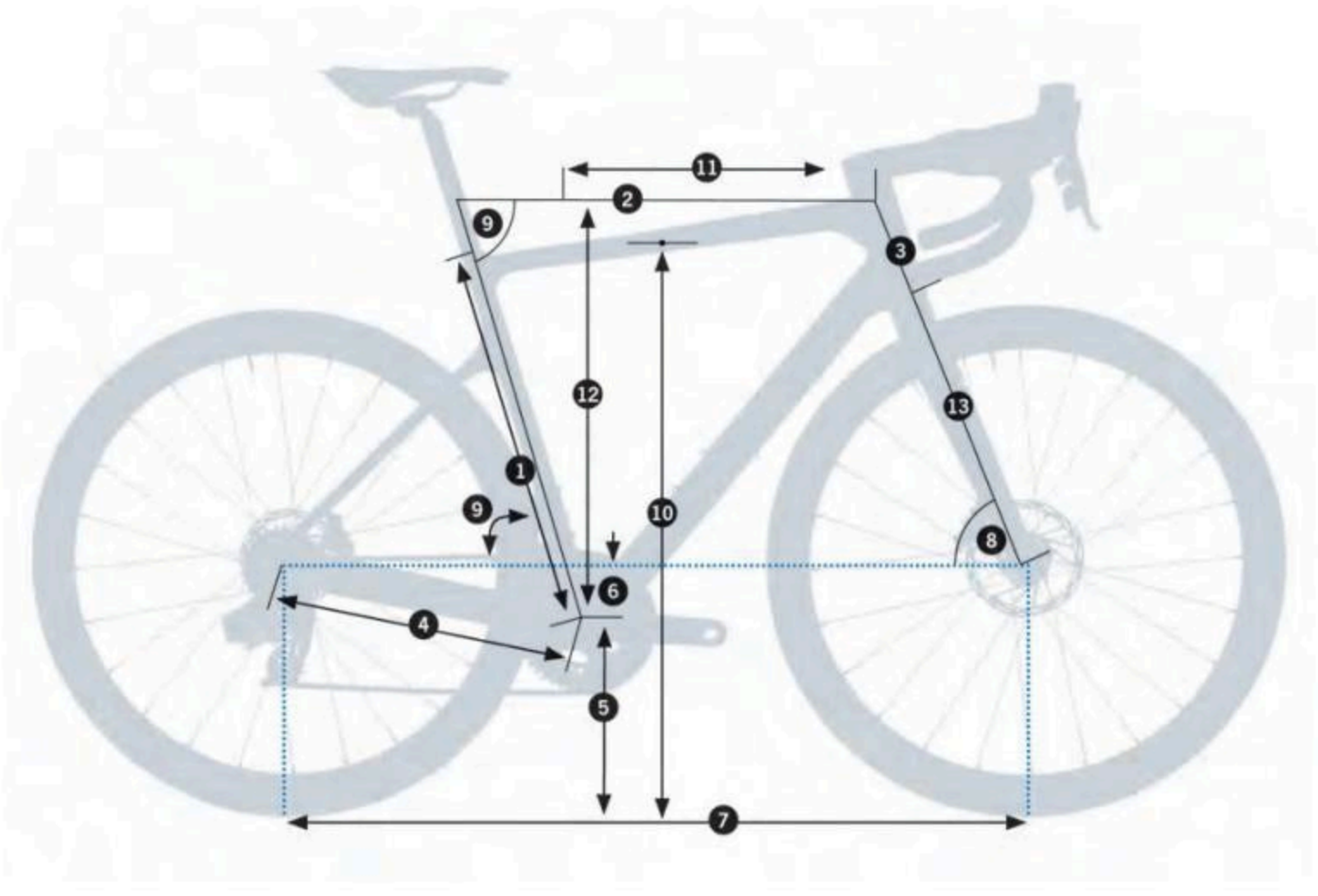
Coral (Gloss)- Black (Matte)
BF

Military Green (Gloss)- Metallic Dark Green (Matte)
BG

MyO
CM

Metallic Electric Orange (Gloss)- Black (Matte)
B8

White- Iris (Gloss)
B9



ORCA M21eTEAM

Ref.	L130

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





Frame	Orbea Orca carbon OMR Disc, monocoque construction, 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 Dub 33x46t
Op.	*SRAM Force Dub 35x48t*
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	OC2 Road Carbon, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	Orbea ICR -8º

Shifters	SRAM Force eTap AXS
Brakes	SRAM Force eTap AXS
Rear Derailleur	SRAM Force eTAP AXS
Front Derailleur	SRAM Force eTAP AXS
Chain	SRAM Force 12-Speed
Wheels	FULCRUM Racing 700 DB
Op.	*Vision Trimax TC 35 Disc TLR CL*
	Vision 40 SC Disc Carbon TLR CL
	Vision 55 SC Disc Carbon TLR CL
Cassette	SRAM XG-1270 10-28t 12-Speed
Op.	*SRAM CS XG 1270 D1 10-33*
Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Hollow
Op.	*Orbea Thru Axle 12x142mm M12x2 P1 Lite*
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Hollow

Op.	*Orbea Thru Axle 12x100mm M12x2 P1 Lite*
Tyres	Vittoria Rubino IV G2.0 TLR 700x28c
Op.	*Vittoria Rubino Pro IV G2.0 TLR 700x25c*
	Vittoria Rubino Pro IV G2.0 TLR 700x28c
	Hutchinson Fusion 5 Performance TLR 700x30
Seatpost	OC2 Carbon 27.2 Offset 20
Op.	*OC1 Carbon 27.2 Offset 0*
Saddle	Prologo Scratch-M5 Pas T2.0 size 140mm
Op.	*Prologo Dimension T4.0 size143 mm*
	Fizik Argo Vento R5
	Selle Italia SLR Boost SuperFlow L Manganese Rail
	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail
Battery	SRAM eTap Powerpack

ORCA M20iTEAM

Ref.	L129

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





Frame	Orbea Orca carbon OMR Disc, monocoque construction, 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
Op.	*Shimano Ultegra R8000 36x52t*
	Shimano Ultegra R8000 39x53t
	FSA Powerbox Alloy 34x50t
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	OC2 Road Carbon, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	Orbea ICR -8º
Shifters	Shimano ST-8070
Brakes	Shimano R8070 Hydraulic Disc
Rear Derailleur	Shimano Ultegra Di2 R8050 GS
Front Derailleur	Shimano Ultegra Di2 R8050
Chain	Shimano HG 701
Wheels	FULCRUM Racing 700 DB
Op.	*Vision 40 SC Disc Carbon TLR CL*
	Vision 55 SC Disc Carbon TLR CL
	FULCRUM Racing 800 DB
	FULCRUM Speed 40 DB Carbon
Cassette	Shimano Ultegra R8000 11-28t 11-Speed
Op.	*Shimano Ultegra R8000 11-30 11-Speed*
Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Hollow
Op.	*Orbea Thru Axle 12x142mm M12x2 P1 Lite*

Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Hollow
Op.	*Orbea Thru Axle 12x100mm M12x2 P1 Lite*
Tyres	Vittoria Rubino IV G2.0 TLR 700x28c
Op.	*Vittoria Rubino Pro IV G2.0 TLR 700x25c*
	Vittoria Rubino Pro IV G2.0 TLR 700x28c
	Hutchinson Fusion 5 Performance TLR 700x30
Seatpost	OC2 Carbon 27.2 Offset 20
Op.	*OC1 Carbon 27.2 Offset 0*
Saddle	Prologo Scratch-M5 Pas T2.0 size 140mm
Op.	*Prologo Dimension T4.0 size143 mm*
	Fizik Argo Vento R5
	Selle Italia SLR Boost SuperFlow L Manganese Rail
	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail oval

ORCA M25TEAM

Ref.	L128

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





Frame	Orbea Orca carbon OMR Disc, monocoque construction, 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
Op.	*Shimano Ultegra R8000 36x52t*
	Shimano Ultegra R8000 39x53t
	FSA Powerbox Alloy 34x50t
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	OC1 Road, reach 80mm, drop 125mm
Op.	*OC1 Road, riser 15mm, reach 70mm, drop 125mm*
	OC2 Road Carbon, reach 80mm, drop 125mm
	OC2 Road, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	Orbea ICR -8°
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 40 SC Disc Carbon TLR CL
Op.	*Vision 55 SC Disc Carbon TLR CL*
	FULCRUM Speed 40 DB Carbon
Cassette	Shimano Ultegra R8000 11-28t 11-Speed
Op.	*Shimano Ultegra R8000 11-30 11-Speed*
Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Hollow
Op.	*Orbea Thru Axle 12x142mm M12x2 P1 Lite*
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Hollow
Op.	*Orbea Thru Axle 12x100mm M12x2 P1 Lite*
Tyres	Vittoria Rubino IV G2.0 TLR 700x28c
Op.	*Vittoria Rubino Pro IV G2.0 TLR 700x25c*
	Vittoria Rubino Pro IV G2.0 TLR 700x28c
	Hutchinson Fusion 5 Performance TLR 700x30
Seatpost	OC2 Carbon 27.2 Offset 20
Op.	*OC1 Carbon 27.2 Offset 0*
Saddle	Prologo Scratch-M5 Pas T2.0 size 140mm
Op.	*Prologo Dimension T4.0 size143 mm*
	Fizik Argo Vento R5
	Selle Italia SLR Boost SuperFlow L Manganese Rail
	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail oval

ORCA M20TEAM

Ref.	L127

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





Frame	Orbea Orca carbon OMR Disc, monocoque construction, 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
Op.	*Shimano Ultegra R8000 36x52t*
	Shimano Ultegra R8000 39x53t
	FSA Powerbox Alloy 34x50t
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	OC1 Road, reach 80mm, drop 125mm
Op.	*OC1 Road, riser 15mm, reach 70mm, drop 125mm*
	OC2 Road Carbon, reach 80mm, drop 125mm
	OC2 Road, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	Orbea ICR -8°
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 700 DB
Op.	*FULCRUM Racing 800 DB*
	FULCRUM Speed 40 DB Carbon
Cassette	Shimano Ultegra R8000 11-28t 11-Speed
Op.	*Shimano Ultegra R8000 11-30 11-Speed*
Rear Hub	Orbea Thru Axle 12x142mm M12x2 P1 Hollow
Op.	*Orbea Thru Axle 12x142mm M12x2 P1 Lite*
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Hollow
Op.	*Orbea Thru Axle 12x100mm M12x2 P1 Lite*
Tyres	Vittoria Rubino IV G2.0 TLR 700x28c
Op.	*Vittoria Rubino Pro IV G2.0 TLR 700x25c*
	Vittoria Rubino Pro IV G2.0 TLR 700x28c
	Hutchinson Fusion 5 Performance TLR 700x30
Seatpost	OC2 Carbon 27.2 Offset 20
Op.	*OC1 Carbon 27.2 Offset 0*
Saddle	Prologo Scratch-M5 Pas T2.0 size 140mm
Op.	*Prologo Dimension T4.0 size143 mm*
	Fizik Argo Vento R5
	Selle Italia SLR Boost SuperFlow L Manganese Rail
	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail oval

ORCA M20

Ref.	L124

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





Frame	Orbea Orca carbon OMR Disc, monocoque construction, 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
Op.	*Shimano Ultegra R8000 36x52t*
	Shimano Ultegra R8000 39x53t
	FSA Powerbox Alloy 34x50t
	FSA Powerbox Alloy 36x52t
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	OC1 Road, riser 15mm, reach 70mm, drop 125mm
Op.	*OC1 Road, reach 80mm, drop 125mm*

Handlebar Plugs	Orbea Eva
Stem	OC1 31.8mm interface -6°
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
Op.	*FULCRUM Racing 800 DB*
	Vision 40 SC Disc Carbon TLR CL
	FULCRUM Racing 700 DB
Cassette	Shimano 105 R7000 11-30t 11-Speed
Op.	*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
Op.	*Vittoria Rubino IV G2.0 TLR 700x25c*
	Vittoria Rubino IV G2.0 TLR 700x28c
Pedals	
Op.	*Orbea Kit (2 x 44mm brass valve + 10m x rim tape)*
Seatpost	OC2 Carbon 27.2 Offset 20
Op.	*OC1 Carbon 27.2 Offset 0*
Saddle	Selle Royal Seta RS
Op.	*Prologo Dimension T4.0 size143 mm*
	Selle Italia SLR Boost SuperFlow L Manganese Rail
	Prologo Scratch-M5 Pas T2.0 size 140mm

ORCA M30

Ref.	L123

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





Frame	Orbea Orca carbon OMR Disc, monocoque construction, 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
Op.	*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	OC1 Road, riser 15mm, reach 70mm, drop 125mm
Op.	*OC1 Road, reach 80mm, drop 125mm*

Handlebar Plugs	Orbea Eva
Stem	OC1 31.8mm interface -6°
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
Op.	*FULCRUM Racing 800 DB*
	Vision 40 SC Disc Carbon TLR CL
	FULCRUM Racing 700 DB
Cassette	Shimano 105 R7000 11-30t 11-Speed
Op.	*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
Op.	*Vittoria Rubino IV G2.0 TLR 700x25c*
	Vittoria Rubino IV G2.0 TLR 700x28c
Pedals	
Op.	*Orbea Kit (2 x 44mm brass valve + 10m x rim tape)*
Seatpost	OC2 Carbon 27.2 Offset 20
Op.	*OC1 Carbon 27.2 Offset 0*
Saddle	Selle Royal Seta RS
Op.	*Prologo Dimension T4.0 size143 mm*
	Selle Italia SLR Boost SuperFlow L Manganese Rail
	Prologo Scratch-M5 Pas T2.0 size 140mm

ORCA M40

Ref.	L122

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





Frame	Orbea Orca carbon OMR Disc, monocoque construction, 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	OC1 Road, riser 15mm, reach 70mm, drop 125mm
Op.	*OC1 Road, reach 80mm, drop 125mm*
Handlebar Plugs	Orbea Eva
Stem	OC1 31.8mm interface -6º
Shifters	Shimano Tiagra ST-4770

Brakes	Shimano Tiagra 4770 Hydraulic Disc
Rear Derailleur	Shimano Tiagra 4700 GS
Front Derailleur	Shimano Tiagra 4700
Chain	KMC X10
Wheels	Orbea wheel: Ready 19 with 12mm E-Thru hubset Shimano RS470 28H
Op.	*FULCRUM Racing 800 DB*
	FULCRUM Racing 700 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

Op.	*Vittoria Rubino IV G2.0 TLR 700x25c*
	Vittoria Rubino IV G2.0 TLR 700x28c
Pedals	
Op.	*Orbea Kit (2 x 44mm brass valve + 10m x rim tape)*
Seatpost	OC2 Carbon 27.2 Offset 20
Op.	*OC1 Carbon 27.2 Offset 0*
Saddle	Selle Royal Seta RS
Op.	*Prologo Dimension T4.0 size143 mm*
	Selle Italia SLR Boost SuperFlow L Manganese Rail
	Prologo Scratch-M5 Pas T2.0 size 140mm



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 AERO
NEVER MIND MARGINAL GAINS

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





AERODYNAMICS

FREEFLOW FORK

Greater distance between fork legs reduces airflow pressure around the wheel achieving a 4 watt drag reduction. The 3.3:1 aero profile of the fork legs takes advantage of recent UCI regulations allowing more radical aero forms.

ABBREVIATED TAIL

Mimics a deeper aero profile while smoothing airflow towards the bottle cages.

DOUBLE RADIUS

Complex profile improves airflow at a wider range of angles.

FLATTENED SIDES

Reduces form factor of tubing and provides better drag numbers at low speeds.

ORCA AERO SEAT POST

The Orca Aero has an oval seat post designed to reduce air turbulence without impairing vibration absorption. The flexible clamp design enables a greater range of saddle adjustment than the competition.

STIFFNESS

STIFFNESS

The head tube, bottom bracket and chainstays are optimized for improved torsional strength. These sections are adjusted for each frame size to ensure the same ride quality for every rider.

POWER TRANSMISSION

A more rigid Orca Aero means improved transmission of power.





INTEGRATION

SIMPLICITY AND COMPATIBILITY

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

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.

MMS

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

GEO CHARTS

ORCA AERO

SIZES	47	49	51	53	55	57	60
1 - Seat Tube (C-T)	450	465	490	515	535	555	580
2 - Top Tube (EFF)	509	521	534	547	559	575	588
3 - Head Tube	100	108	124	144	163	181	208
4 - Chainstay	408	408	408	408	408	408	408
5 - BB Height	269,5	269,5	269,5	271,5	271,5	271,5	271,5
6 - BB Drop	72	72	72	70	70	70	70
7 - Wheelbase	970	974	978	980	991	1000	1014
8 - Head Angle	71º	71.5º	72.2º	72.8º	73º	73.2º	73.2º
9 - Seat Angle	74.5º	74º	73.7º	73.5º	73.5º	73.2º	73.2º
10 - Standover	728,9	742,5	763,2	782,1	806	824,2	848,6
11 - Reach	370	375	380	385	391	398	404
12 - Stack	501	510	528	548	567	585	611
13 - Fork Length	370	370	370	370	370	370	370

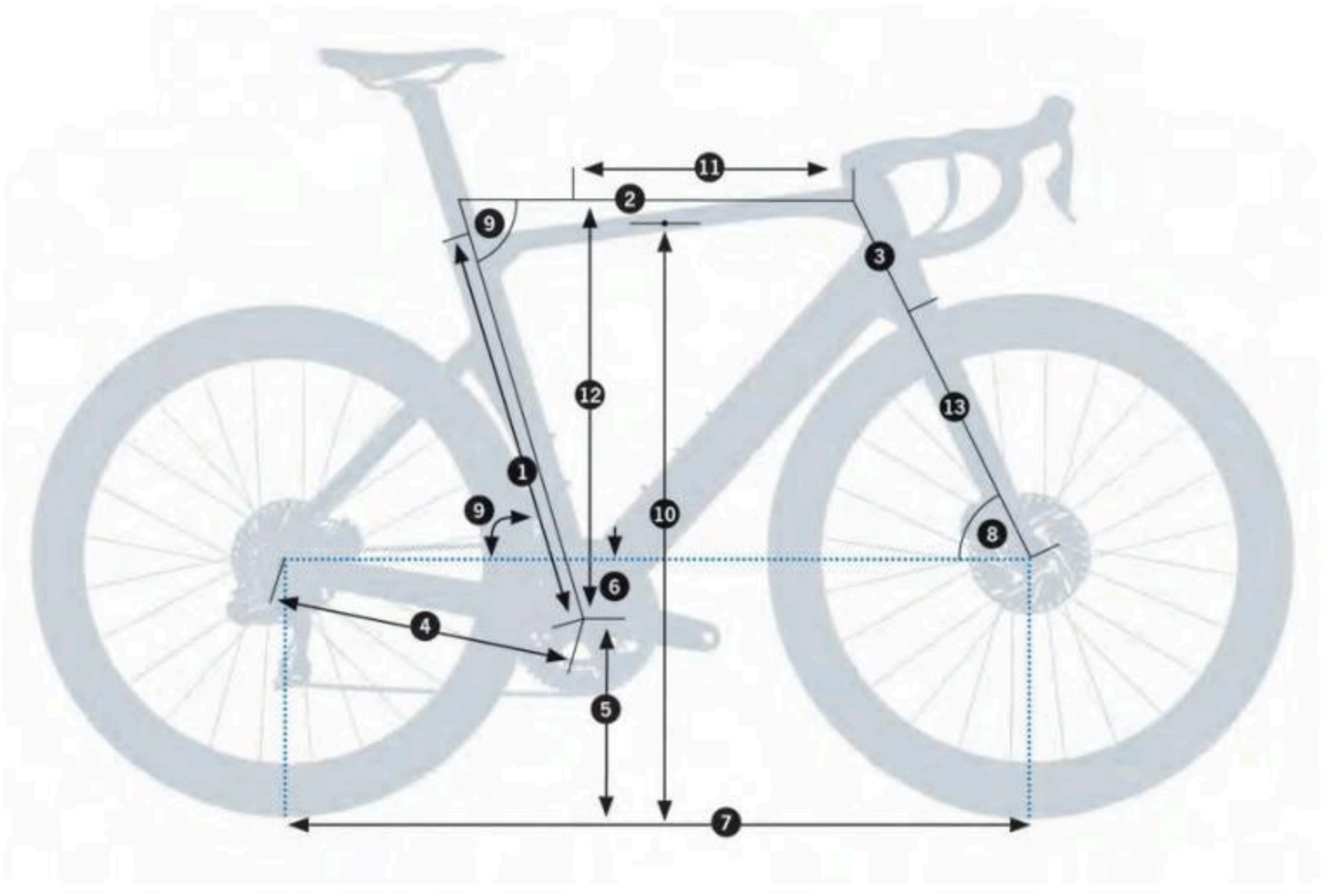
HEIGHT (cm)	HEIGHT (in)	SIZE
155-160	61.1"-63.0"	47
160-166	63.0"-65.4"	49
167-172	65.7"-67.7"	51
173-179	68.1"-70.5"	53
180-185	70.9"-72.8"	55
186-191	73.2"-75.2"	57
192-207	75.6"-81.5"	60

MyO
CM

Black (Matte-Gloss)
GI

Sensation Blue (Matte) / Black (Gloss)
FY

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



ORCA AERO M21eTEAM

Ref.	L144

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





Frame	Orbea Orca Aero carbon OMR disc, monocoque construction,tapered 1-1/8" - 1,5", BB 386, powermeter compatible, Thru Axle 12mm x 142mm rear, thread M12x P1.5, internal cable routing, EC/DC compatible.
Fork	Orca Aero carbon OMR disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m, thread M12xP1.5
Crankset	SRAM Force Dub 35x48t
Op.	*SRAM Force Dub 33x46t*
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	OC2 Road, reach 80mm, drop 125mm
Op.	*OC1 Road, riser 15mm, reach 70mm, drop 125mm*
	OC2 Road Carbon, reach 80mm, drop 125mm
	Vision Metron 5D Compact
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC2 Road -8º
Shifters	SRAM Force eTap AXS
Brakes	SRAM Force eTap AXS
Rear Derailleur	SRAM Force eTAP AXS
Front Derailleur	SRAM Force eTAP AXS
Chain	SRAM Force 12-Speed
Wheels	Vision 40 SC Disc Carbon TLR CL
Op.	*Vision 55 SC Disc Carbon TLR CL*
Cassette	SRAM XG-1270 10-28t 12-Speed
Op.	*SRAM CS XG 1270 DI 10-33*
Rear Hub	Orbea Thru Axle 12x142mm M12xP1.5 Hollow
Front Hub	Orbea Thru Axle 12x100mm M12xP1.5 Hollow
Tyres	Vittoria Rubino Pro IV G2.0 TLR 700x25c
Op.	*Vittoria Rubino Pro IV G2.0 TLR 700x28c*
	Vittoria Corsa Competition G2.0 TLR 700x25c
Seatpost	Orbea Aero OMR
Saddle	Prologo Dimension T4.0 size143 mm
Op.	*Fizik Argo Vento R5*
	Selle Italia SLR Boost SuperFlow L Manganese Rail
	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail
	Prologo Scratch-M5 Pas T2.0 size 140mm
Battery	SRAM eTap Powerpack

ORCA AERO M20iTEAM

Ref.	L143

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





Frame	Orbea Orca Aero carbon OMR disc, monocoque construction,tapered 1-1/8" - 1,5", BB 386, powermeter compatible, Thru Axle 12mm x 142mm rear, thread M12x P1.5, internal cable routing, EC/DC compatible.
Fork	Orca Aero carbon OMR disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m, thread M12xP1.5
Crankset	Shimano Ultegra R8000 34x50t
Op.	*Shimano Ultegra R8000 36x52t*
	Shimano Ultegra R8000 39x53t
	FSA Powerbox Alloy 34x50t
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	OC2 Road, reach 80mm, drop 125mm
Op.	*OC1 Road, riser 15mm, reach 70mm, drop 125mm*
	OC2 Road Carbon, reach 80mm, drop 125mm
	Vision Metron 5D Compact
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC2 Road -8º
Shifters	Shimano ST-8070
Brakes	Shimano R8070 Hydraulic Disc
Rear Derailleur	Shimano Ultegra Di2 R8050 SS
Front Derailleur	Shimano Ultegra Di2 R8050
Chain	KMC X11-EL
Wheels	Vision Team 35 Disc TLR CL
Op.	*Vision 40 SC Disc Carbon TLR CL*
	Vision 55 SC Disc Carbon TLR CL
	FULCRUM Speed 40 DB Carbon
Cassette	Shimano Ultegra R8000 11-28t 11-Speed
Op.	*Shimano Ultegra R8000 11-30 11-Speed*
	Shimano Ultegra R8000 11-25 11-Speed
Rear Hub	Orbea Thru Axle 12x142mm M12xP1.5 Hollow
Front Hub	Orbea Thru Axle 12x100mm M12xP1.5 Hollow
Tyres	Vittoria Rubino Pro IV G2.0 TLR 700x25c
Op.	*Vittoria Rubino Pro IV G2.0 TLR 700x28c*
	Vittoria Corsa Competition G2.0 TLR 700x25c
Seatpost	Orbea Aero OMR
Saddle	Prologo Dimension T4.0 size143 mm
Op.	*Fizik Argo Vento R5*
	Selle Italia SLR Boost SuperFlow L Manganese Rail
	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail
	Prologo Scratch-M5 Pas T2.0 size 140mm

ORCA AERO M20TEAM

Ref.	L141

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





Frame	Orbea Orca Aero carbon OMR disc, monocoque construction,tapered 1-1/8" - 1,5", BB 386, powermeter compatible, Thru Axle 12mm x 142mm rear, thread M12x P1.5, internal cable routing, EC/DC compatible.
Fork	Orca Aero carbon OMR disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m, thread M12xP1.5
Crankset	Shimano Ultegra R8000 34x50t
Op.	*Shimano Ultegra R8000 36x52t*
	Shimano Ultegra R8000 39x53t
	FSA Powerbox Alloy 34x50t
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	OC1 Road, reach 80mm, drop 125mm
Op.	*OC1 Road, riser 15mm, reach 70mm, drop 125mm*
	OC2 Road Carbon, reach 80mm, drop 125mm
	Vision Metron 5D Compact
	OC2 Road, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC2 Road -8º
Shifters	Shimano ST-8020
Brakes	Shimano R8070 Hydraulic Disc
Rear Derailleur	Shimano Ultegra R8000 SS
Front Derailleur	Shimano Ultegra R8000
Chain	KMC X11-EL
Wheels	Vision Team 35 Disc TLR CL
Op.	*Vision 40 SC Disc Carbon TLR CL*
	Vision 55 SC Disc Carbon TLR CL
	FULCRUM Speed 40 DB Carbon
Cassette	Shimano 105 R7000 11-28t 11-Speed
Op.	*Shimano Ultegra R8000 11-30 11-Speed*
	Shimano Ultegra R8000 11-25 11-Speed
Rear Hub	Orbea Thru Axle 12x142mm M12xP1.5 Hollow
Front Hub	Orbea Thru Axle 12x100mm M12xP1.5 Hollow
Tyres	Vittoria Rubino IV G2.0 TLR 700x25c
Op.	*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 Aero OMR
Saddle	Prologo Dimension T4.0 size143 mm
Op.	*Fizik Argo Vento R5*
	Selle Italia SLR Boost SuperFlow L Manganese Rail
	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail
	Prologo Scratch-M5 Pas T2.0 size 140mm

ORCA AERO M30TEAM

Ref.	L140

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





Frame	Orbea Orca Aero carbon OMR disc, monocoque construction,tapered 1-1/8" - 1,5", BB 386, powermeter compatible, Thru Axle 12mm x 142mm rear, thread M12x P1.5, internal cable routing, EC/DC compatible.
Fork	Orca Aero carbon OMR disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m, thread M12xP1.5
Crankset	Shimano 105 R7000 34x50t
Op.	*FSA Powerbox Alloy 34x50t*
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t
	Shimano 105 R7000 36x52t
	Shimano 105 R7000 39x53t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	OC1 Road, reach 80mm, drop 125mm
Op.	*OC1 Road, riser 15mm, reach 70mm, drop 125mm*
	OC2 Road Carbon, reach 80mm, drop 125mm
	Vision Metron 5D Compact
	OC2 Road, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC2 Road -8º
Shifters	Shimano ST-7020
Brakes	Shimano R7070 Hydraulic Disc
Rear Derailleur	Shimano 105 R7000 GS
Front Derailleur	Shimano 105 R7000
Chain	KMC X11-EL
Wheels	FULCRUM Racing 800 DB
Op.	*Vision 40 SC Disc Carbon TLR CL*
	Vision 55 SC Disc Carbon TLR CL
	FULCRUM Speed 40 DB Carbon
Cassette	Shimano 105 R7000 11-28t 11-Speed
Op.	*Shimano 105 R7000 11-32t 11-Speed*
	Shimano 105 R7000 11-30 11-speed
Rear Hub	Orbea Thru Axle 12x142mm M12xP1.5 Hollow
Front Hub	Orbea Thru Axle 12x100mm M12xP1.5 Hollow
Tyres	Vittoria Rubino IV G2.0 TLR 700x25c
Op.	*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 Aero OMR
Saddle	Prologo Dimension T4.0 size143 mm
Op.	*Fizik Argo Vento R5*
	Selle Italia SLR Boost SuperFlow L Manganese Rail
	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail
	Prologo Scratch-M5 Pas T2.0 size 140mm



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NEW!



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.

AVANT GIVES COMFORT AND CONTROL

We designed the Avant for the rider who wants to conquer every road. A bike geometry that reduces fatigue and is designed to save energy is perfect for any rider who is learning to love cycling.

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.





NEW!

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 mono-coque frame.

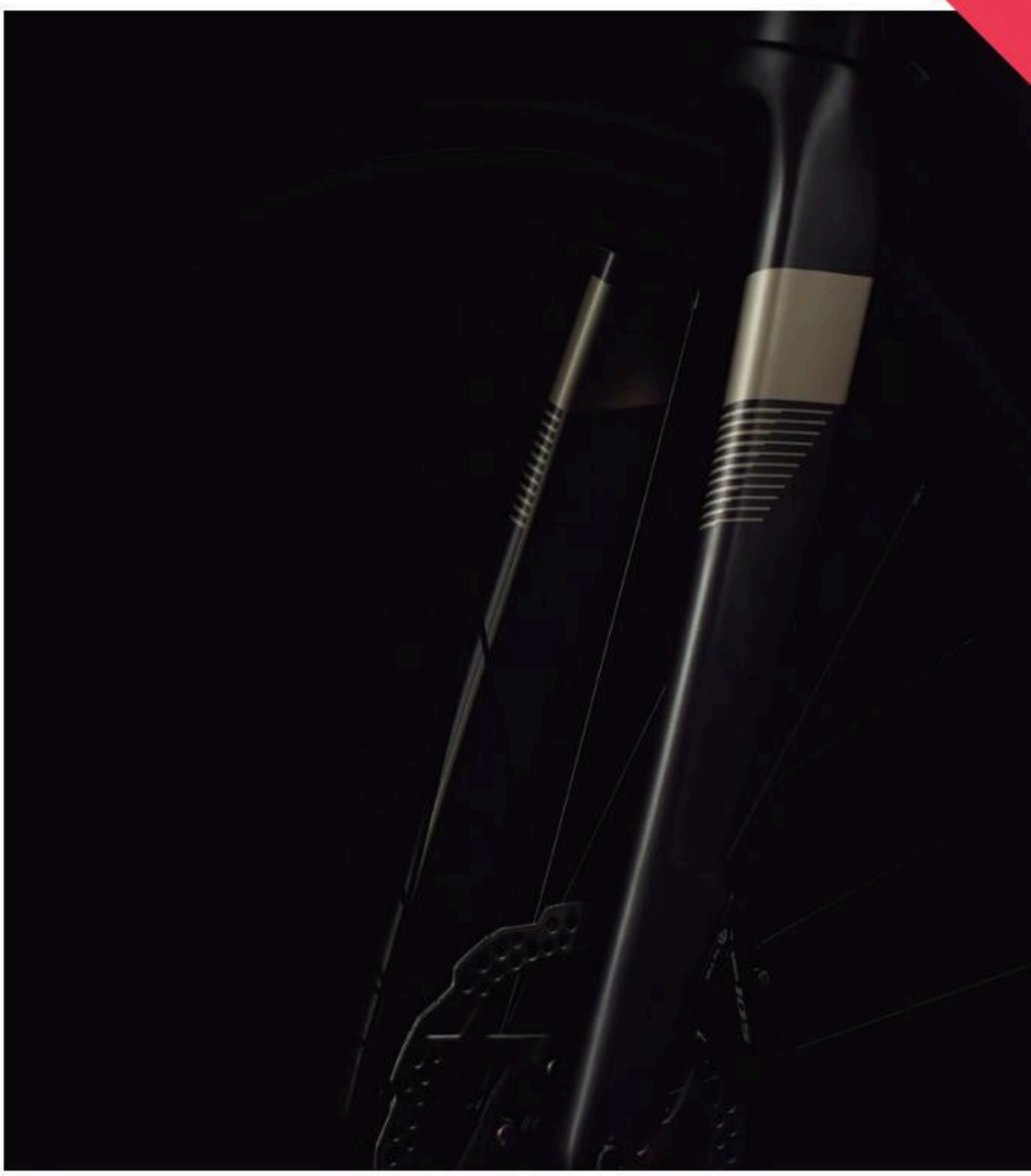
In addition to the aesthetic improvement, there is also an important functional advantage to working and smoothing the welds since these junctions are the highest stress points of the frame. The extra time associated with producing these frames means that only our most exclusive hydroformed frames are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

MULTI-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.





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.

STEM AND COMPUTER MOUNT

The OC1 stem of the Avant is integrated with the steerer tube and spacers. A cable channel underneath guides cables under the stem.

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.



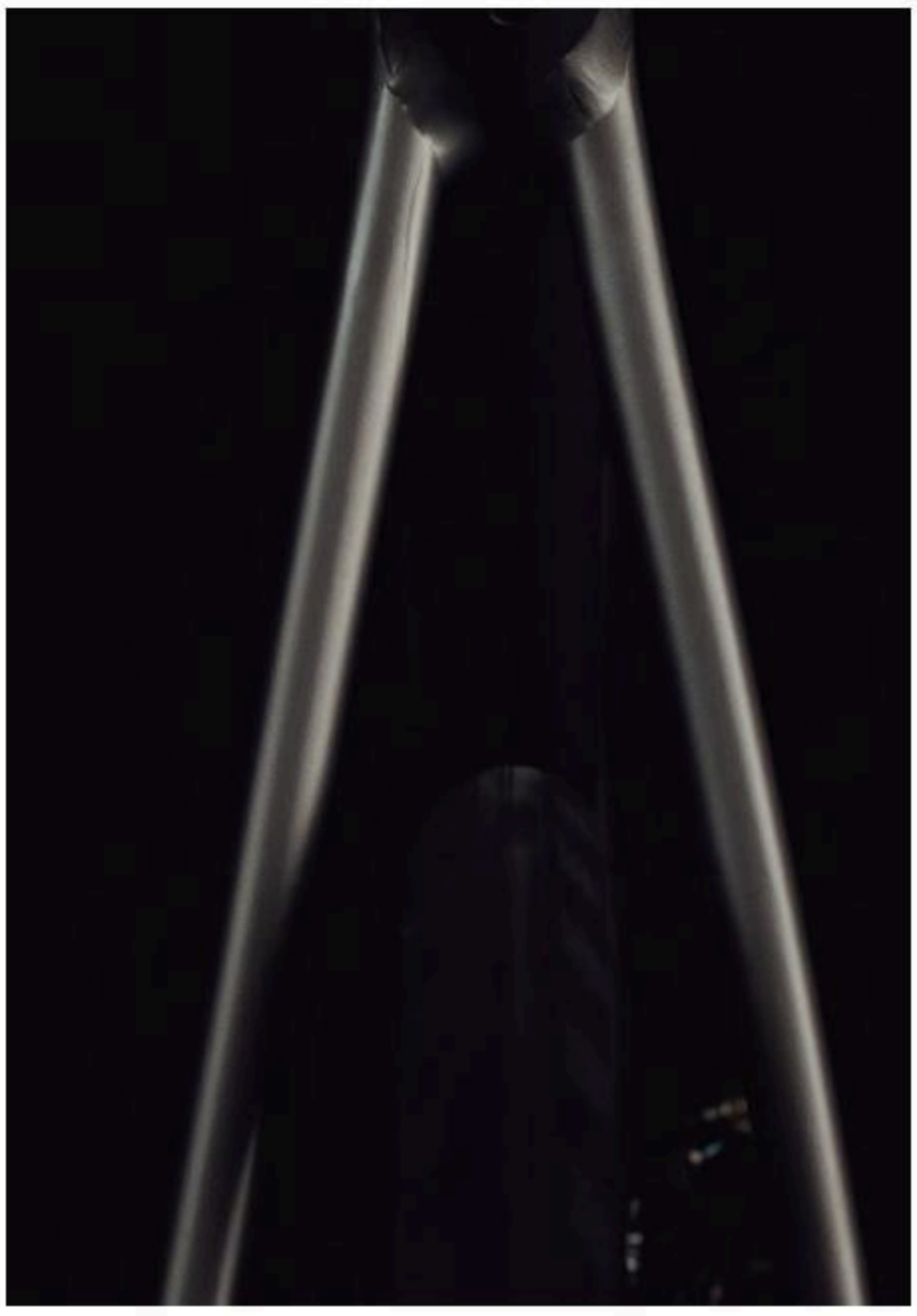


NEW!

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.

TYRE CLEARANCE - 35MM

Road riders appreciate the increased comfort, durability and security offered by wider tyres.

PF86

Compatible with the widest range of cranks and spindles, the wide press-fit shell ensures optimal stiffness and larger bearings with better seals offer increased durability, reduced maintenance and friction.

POST MOUNT

Disc brake mounting system is the Post Mount standard for the best integration and appearance.

GEO CHARTS

AVANT HYDRO DISC

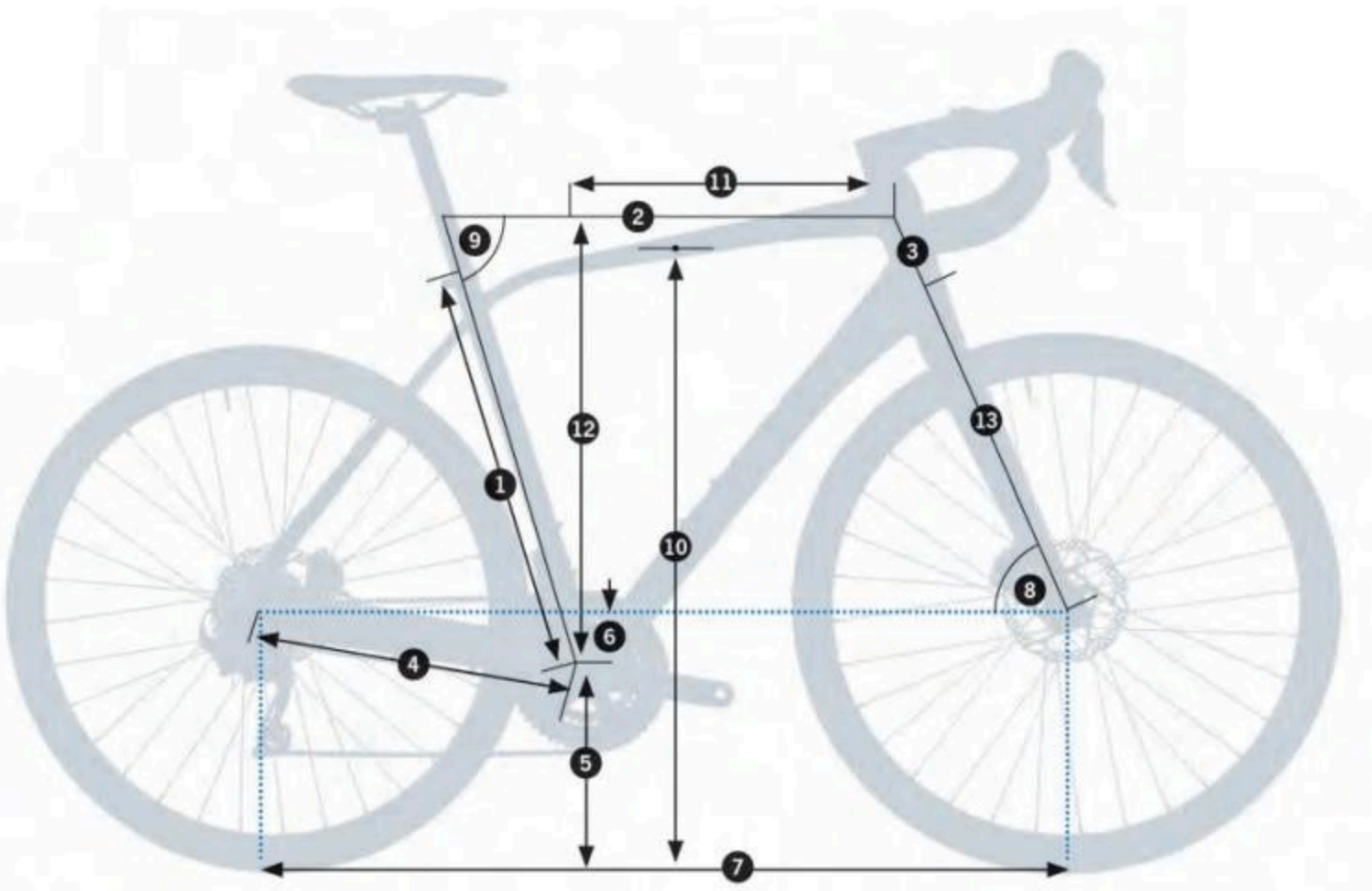
SIZES	47	49	51	53	55	57	60
1 - Seat Tube (C-T)	420	445	470	495	520	545	575
2 - Top Tube (EFF)	511	526	539	553	569	586	597
3 - Head Tube	122	141	161	180	201	221	241
4 - Chainstay	425	425	425	425	425	425	425
5 - BB Height	276	276	276	278	278	278	278
6 - BB Drop	75	75	75	73	73	73	73
7 - Wheelbase	989	996	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	415	444	470	502	520	550	568
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 (Matte)
BI

Military Green- Gold (Gloss)
BJ



AVANT H30-D

Ref.	L106

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





Frame	Orbea Avant Hydro 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	OC1 Road, reach 80mm, drop 125mm
Op.	*OC1 Road, riser 15mm, reach 70mm, drop 125mm*
Handlebar Plugs	Orbea Eva
Stem	OC1 31.8mm interface -6º
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: Cosra 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	Selle Royal Seta RS
Op.	*Prologo Akero AGX STN size 155mm*

AVANT H40-D

Ref.	L105

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





Frame	Orbea Avant Hydro 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	OC1 Road, reach 80mm, drop 125mm
Op.	*OC1 Road, riser 15mm, reach 70mm, drop 125mm*
Handlebar Plugs	Orbea Eva
Stem	OC1 31.8mm interface -6º
Shifters	Shimano Tiagra ST-4700

Brakes	Tektro MD-C550 Mechanical Disc
Op.	*Shimano Tiagra 4770 Hydraulic Disc*
Rear Derailleur	Shimano Tiagra 4700 GS
Front Derailleur	Shimano Tiagra 4700
Chain	KMC X10
Wheels	Orbea wheel: Cosra 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	Selle Royal Seta RS

Op.	*Prologo Akero AGX STN size 155mm*

AVANT H60-D

Ref.	L104

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





Frame	Orbea Avant Hydro 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	OC1 Road, reach 80mm, drop 125mm
Op.	*OC1 Road, riser 15mm, reach 70mm, drop 125mm*
Handlebar Plugs	Orbea Eva
Stem	OC1 31.8mm interface -6º
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: Cosra 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	Selle Royal Seta RS
Op.	*Prologo Akero AGX STN size 155mm*

GEO CHARTS

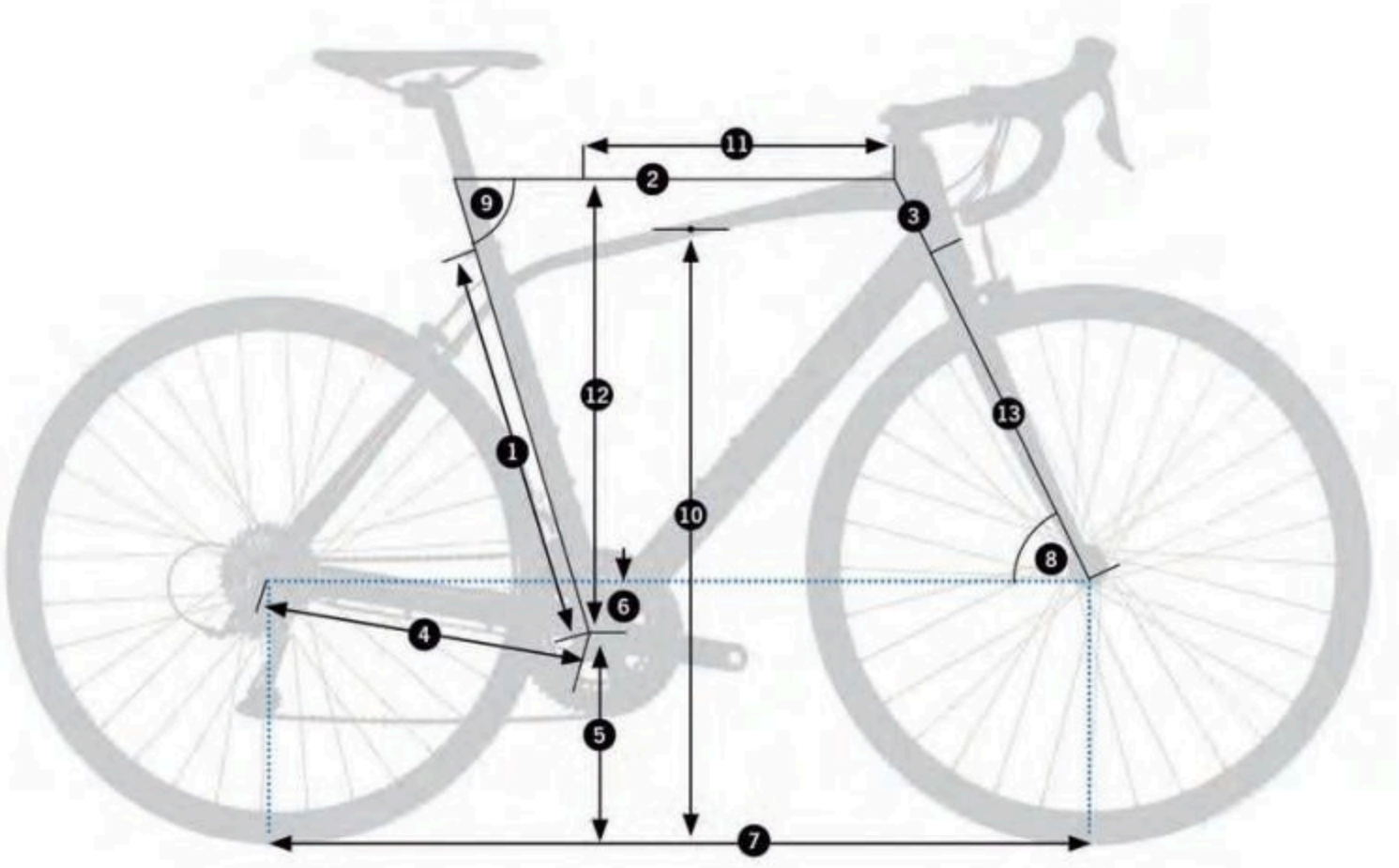
AVANT HYDRO

SIZES	47	49	51	53	55	57	60
1 - Seat Tube (C-T)	410	440	470	490	510	530	560
2 - Top Tube (EFF)	516.2	527.3	536.5	549.1	563.9	579.6	594.4
3 - Head Tube	113	131.7	150.1	165	188	205	226
4 - Chainstay	414	414	414	414	418	418	418
5 - BB Height	257.5	257.5	257.5	257.5	257.5	257.5	257.5
6 - BB Drop	72.5	72.5	72.5	72.5	72.5	72.5	72.5
7 - Wheelbase	978	986.5	992.8	993.7	1005,3	1014	1023,8
8 - Head Angle	71.2º	71.4º	71.8º	72º	72.5º	73º	73.5º
9 - Seat Angle	73.5º	73.5º	73.5º	73.5º	73.2º	73º	73º
10 - Standover	721,9	730,3	754,2	774,5	798,5	820,5	847,9
11 - Reach	363	367,1	370,9	378,4	383,4	391,7	400,2
12 - Stack	517,4	535,8	554,8	572,8	596,1	614,6	636,5
13 - Fork Length	375	375	375	375	375	375	375

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

Graphite (Gloss) / Black (Matte)
G9

White (Gloss) / Black (Matte)
GA



AVANT H30

Ref.	L101

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





Frame	Orbea Avant Hydro, hydroformed triple butted aluminum, headset 1-1/8", BB 68mm - BSC English , internal cable routing, 130 OLD, 27,2mm seat tube.
Fork	Orbea Avant carbon fork, aluminum steerer, 1-1/8" head tube
Crankset	FSA Omega Megaexo 34x50t
Headset	1-1/8" Semi-Integrated Aluminium Cup
Handlebar	OC1 Road, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Eva
Stem	OC1 31.8mm interface -7º
Shifters	Shimano 105 R7000
Brakes	Orbea OC-II
Rear Derailleur	Shimano 105 R7000 GS
Front Derailleur	Shimano 105 R7000

Chain	Fsa Team Issue
Wheels	Shimano RS100 Clincher
Cassette	Sun Race CSRS3 11-34t 11-Speed
Tyres	Vittoria Zafiro IV 700x25
Seatpost	Alloy 27.2 Offset 20
Saddle	Selle Royal Seta RS

AVANT H50

Ref.	L100

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





Frame	Orbea Avant Hydro, hydroformed triple butted aluminum, headset 1-1/8", BB 68mm - BSC English , internal cable routing, 130 OLD, 27,2mm seat tube.
Fork	Orbea Avant carbon fork, aluminum steerer, 1-1/8" head tube
Crankset	Shimano Sora R3000 34x50t
Headset	1-1/8" Semi-Integrated Aluminium Cup
Handlebar	OC1 Road, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Eva
Stem	OC1 31.8mm interface -7º
Shifters	Shimano Sora
Brakes	Orbea OC-II
Rear Derailleur	Shimano Sora 3000GS
Front Derailleur	Shimano Sora 3000

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



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TERRA
YOU WON'T KNOW UNLESS YOU GO

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





ALL ROAD GEOMETRY

— Control in a variety of circumstances - Terra is designed to be at home on any road or trail you might encounter. Terra ergonomics work for cyclo-cross, all-day rides and the occasional long training day on the road.

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

VERSATILITY

SEVERAL BIKES IN ONE

Terra can fill several roles - gravel, road, CX, winter training or commuting. Tyre clearance and the ability to mount accessories like mud guards combined with a functional All-Road geometry means that Terra can change with the seasons.



COMFORT

— Small sections absorb vibration.

— Optimized shapes for compliance.

— Lighter than elastomer inserts.

A smoother Terra means more comfort and control.



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.

MONOCOQUE

Terra uses technologically advanced carbon construction techniques to build a versatile and lightweight frame that can improve your experience on any ride.



GEO CHARTS

TERRA CARBON

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

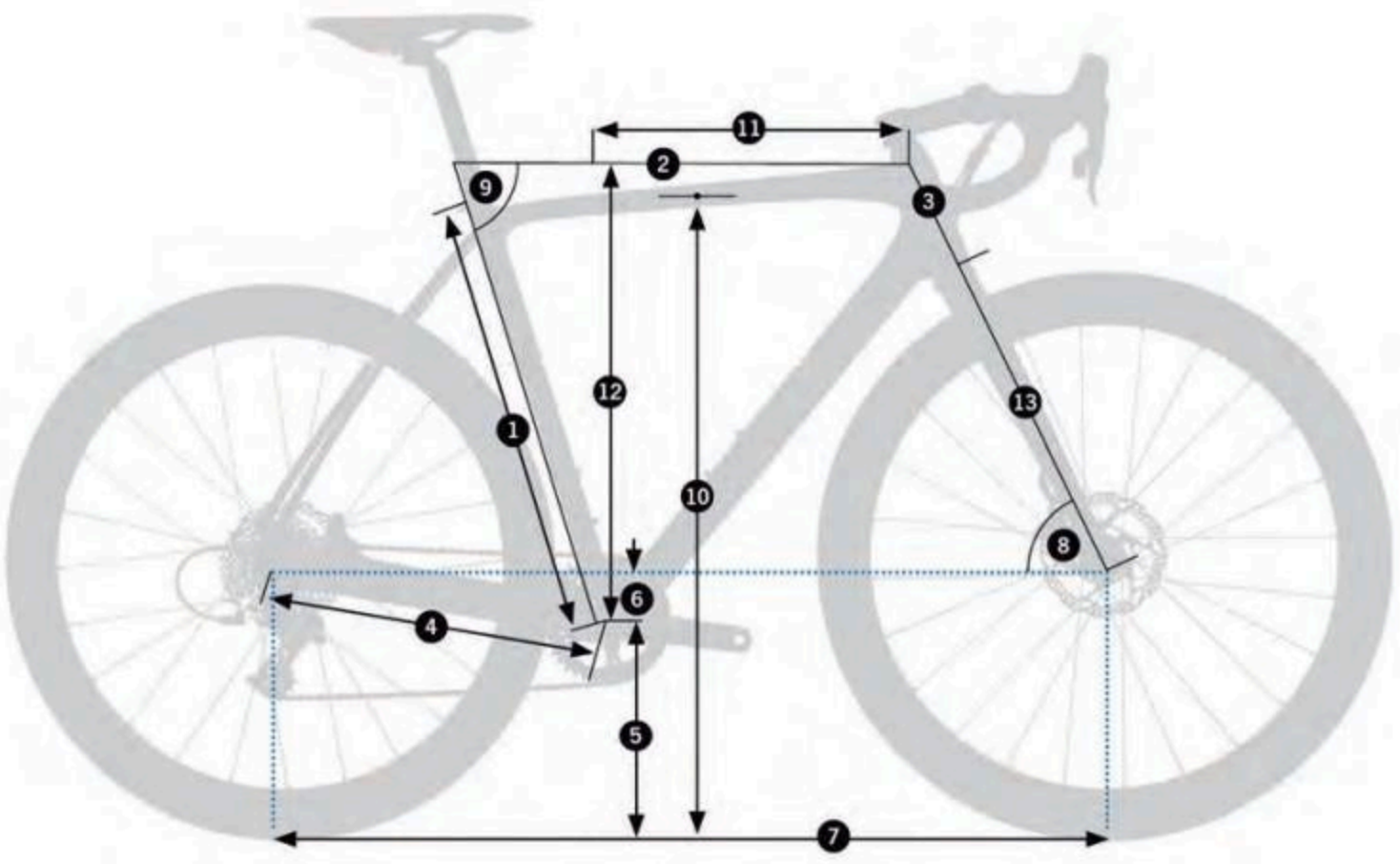
HEIGHT (cm)	HEIGHT (in)	SIZE
153-165	60.2"-65.0"	XS
166-173	65.4"-68.1"	S
174-177	68.5"-69.7"	S/M
178-184	70.1"-72.4"	M
185-188	72.8"-74.0"	M/L
189-192	74.4"-75.6"	L
> 192	> 75.6"	L/XL

MyO
CM

Yellow-Black
GH

Black-Bright Red (Matte)
GG

Anthracite Glitter (Gloss) / Black (Matte)
GJ



TERRA M21e 1X

Ref.	L119

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



Frame	Orbea Terra carbon OMP disc, monocoque construction, tapered 1-1/8" - 1,5", PF30, powermeter compatible, Thru Axle 12mm x 142mm rear, thread M12x P1.5, internal cable routing, EC/DC compatible, SP 27,2mm.
Fork	Orbea Terra OMP carbon disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m, thread M12xP1.5, MMS system
Crankset	SRAM Force 1 Dub 40t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	OC1 All Road, reach 80mm, drop 125mm, flare 12º
Op.	*OC1 Road, riser 15mm, reach 70mm, drop 125mm*
	OC2 Road Carbon, reach 80mm, drop 125mm
	OC1 Road, reach 80mm, drop 125mm

Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC2 Road -8º
Shifters	SRAM Force eTap AXS
Brakes	SRAM Force eTap AXS
Rear Derailleur	SRAM Force eTAP AXS
Chain	SRAM Force 12-Speed
Wheels	FULCRUM Rapid Red 500 DB
Op.	*Vision 40 SC Disc Carbon TLR CL*
Cassette	SRAM XG-1270 10-36t 12-Speed
Rear Hub	Orbea Thru Axle 12x142mm M12xP1.5 Hollow
Front Hub	Orbea Thru Axle 12x100mm M12xP1.5 Hollow
Tyres	Vittoria Terreno Dry CX-Gravel G2.0 TNT 700x38c

Op.	*Vittoria Rubino Pro IV G2.0 TLR 700x28c*
	Hutchinson Fusion 5 Performance TLR 700x30
Seatpost	OC2 Carbon 27.2 Offset 20
Op.	*OC1 Carbon 27.2 Offset 0*
Saddle	Prologo Akero AGX STN size 155mm
Op.	*Prologo Dimension T4.0 size143 mm*
	Selle Italia SLR Boost SuperFlow L Manganese Rail
	Prologo Scratch-M5 Pas T2.0 size 140mm
Mudguard	
Op.	*Orbea SKS 46S 700x45C Black*
Chainguide	Orbea OC chainguide
Battery	SRAM Powerpack

TERRA M20i

Ref.	L118

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



Frame	Orbea Terra carbon OMP disc, monocoque construction, tapered 1-1/8" - 1,5", PF30, powermeter compatible, Thru Axle 12mm x 142mm rear, thread M12x P1.5, internal cable routing, EC/DC compatible, SP 27,2mm.
Fork	Orbea Terra OMP carbon disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m, thread M12xP1.5, MMS system
Crankset	Shimano GRX RX810 31x48t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	OC1 All Road, reach 80mm, drop 125mm, flare 12º
Op.	*OC1 Road, riser 15mm, reach 70mm, drop 125mm*
	OC2 Road Carbon, reach 80mm, drop 125mm
	OC1 Road, reach 80mm, drop 125mm

Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC2 Road -8º
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
Op.	*Vision 40 SC Disc Carbon TLR CL*
	FULCRUM Racing 800 DB
	FULCRUM Racing 700 DB
	FULCRUM Rapid Red 500 DB AFS
Cassette	Shimano Ultegra HG800 11-34t 11-Speed
Op.	*Shimano Ultegra R8000 11-30 11-Speed*
	Shimano Ultegra R8000 11-32 11-Speed

Rear Hub	Orbea Thru Axle 12x142mm M12xP1.5 Hollow
Front Hub	Orbea Thru Axle 12x100mm M12xP1.5 Hollow
Tyres	Vittoria Terreno Dry CX-Gravel G2.0 TNT 700x38c
Op.	*Vittoria Rubino Pro IV G2.0 TLR 700x28c*
	Hutchinson Fusion 5 Performance TLR 700x30
Seatpost	OC2 Carbon 27.2 Offset 20
Op.	*OC1 Carbon 27.2 Offset 0*
Saddle	Prologo Akero AGX STN size 155mm
Op.	*Prologo Dimension T4.0 size143 mm*
	Selle Italia SLR Boost SuperFlow L Manganese Rail
	Prologo Scratch-M5 Pas T2.0 size 140mm
Mudguard	
Op.	*Orbea SKS 46S 700x45C Black*

TERRA M20 1X

Ref.	L117

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



Frame	Orbea Terra carbon OMP disc, monocoque construction, tapered 1-1/8" - 1,5", PF30, powermeter compatible, Thru Axle 12mm x 142mm rear, thread M12x P1.5, internal cable routing, EC/DC compatible, SP 27,2mm.
Fork	Orbea Terra OMP carbon disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m, thread M12xP1.5, MMS system
Crankset	Shimano GRX RX810 40t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	OC1 All Road, reach 80mm, drop 125mm, flare 12º
Op.	*OC1 Road, riser 15mm, reach 70mm, drop 125mm*
	OC2 Road Carbon, reach 80mm, drop 125mm
	OC1 Road, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC2 Road -8º
Shifters	Shimano ST-RX810
Brakes	Shimano ST-RX810
Rear Derailleur	Shimano RX812 GS
Chain	KMC X11
Wheels	Orbea wheel: Ready GR with 12mm E-Thru hubset Shimano RS470 28H
Op.	*Vision 40 SC Disc Carbon TLR CL*
	FULCRUM Racing 800 DB
	FULCRUM Racing 700 DB
	FULCRUM Rapid Red 900 DB AFS
	FULCRUM Rapid Red 500 DB AFS
Cassette	Shimano CS-M8000 11-40t 11-Speed
Rear Hub	Orbea Thru Axle 12x142mm M12xP1.5 Hollow
Front Hub	Orbea Thru Axle 12x100mm M12xP1.5 Hollow
Tyres	Vittoria Terreno Dry CX-Gravel G2.0 TNT 700x38c
Op.	*Vittoria Rubino Pro IV G2.0 TLR 700x28c*
	Hutchinson Fusion 5 Performance TLR 700x30
Pedals	
Op.	*Orbea Kit (2 x 44mm brass valve + 10m x rim tape)*
Seatpost	OC2 Carbon 27.2 Offset 20
Op.	*OC1 Carbon 27.2 Offset 0*
Saddle	Prologo Akero AGX STN size 155mm
Op.	*Prologo Dimension T4.0 size143 mm*
	Selle Italia SLR Boost SuperFlow L Manganese Rail
	Prologo Scratch-M5 Pas T2.0 size 140mm
Mudguard	
Op.	*Orbea SKS 46S 700x45C Black*
Chainguide	Orbea OC chainguide

TERRA M20

Ref.	L116

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



Frame	Orbea Terra carbon OMP disc, monocoque construction, tapered 1-1/8" - 1,5", PF30, powermeter compatible, Thru Axle 12mm x 142mm rear, thread M12x P1.5, internal cable routing, EC/DC compatible, SP 27,2mm.
Fork	Orbea Terra OMP carbon disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m, thread M12xP1.5, MMS system
Crankset	Shimano GRX RX810 31x48t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	OC1 All Road, reach 80mm, drop 125mm, flare 12º
Op.	*OC1 Road, riser 15mm, reach 70mm, drop 125mm*
	OC2 Road Carbon, reach 80mm, drop 125mm
	OC1 Road, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC2 Road -8º
Shifters	Shimano ST-RX810
Brakes	Shimano 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
Op.	*Vision 40 SC Disc Carbon TLR CL*
	FULCRUM Racing 800 DB
	FULCRUM Racing 700 DB
	FULCRUM Rapid Red 900 DB AFS
	FULCRUM Rapid Red 500 DB AFS
Cassette	Shimano Ultegra HG800 11-34t 11-Speed
Op.	*Shimano Ultegra R8000 11-30 11-Speed*
	Shimano Ultegra R8000 11-32 11-Speed
Rear Hub	Orbea Thru Axle 12x142mm M12xP1.5 Hollow
Front Hub	Orbea Thru Axle 12x100mm M12xP1.5 Hollow
Tyres	Vittoria Terreno Dry CX-Gravel G2.0 TNT 700x38c
Op.	*Vittoria Rubino Pro IV G2.0 TLR 700x28c*
	Hutchinson Fusion 5 Performance TLR 700x30
Pedals	
Op.	*Orbea Kit (2 x 44mm brass valve + 10m x rim tape)*
Seatpost	OC2 Carbon 27.2 Offset 20
Op.	*OC1 Carbon 27.2 Offset 0*
Saddle	Prologo Akero AGX STN size 155mm
Op.	*Prologo Dimension T4.0 size143 mm*
	Selle Italia SLR Boost SuperFlow L Manganese Rail
	Prologo Scratch-M5 Pas T2.0 size 140mm
Mudguard	
Op.	*Orbea SKS 46S 700x45C Black*

TERRA M30 1X

Ref.	L115

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



Frame	Orbea Terra carbon OMP disc, monocoque construction, tapered 1-1/8" - 1,5", PF30, powermeter compatible, Thru Axle 12mm x 142mm rear, thread M12x P1.5, internal cable routing, EC/DC compatible, SP 27,2mm.
Fork	Orbea Terra OMP carbon disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m, thread M12xP1.5, MMS system
Crankset	Shimano GRX RX600 40t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	OC1 All Road, reach 80mm, drop 125mm, flare 12º
Op.	*OC1 Road, riser 15mm, reach 70mm, drop 125mm*
	OC2 Road Carbon, reach 80mm, drop 125mm
	OC1 Road, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC1 31.8mm interface -6º
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
Op.	*Vision 40 SC Disc Carbon TLR CL*
	FULCRUM Racing 800 DB
	FULCRUM Racing 700 DB
	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 M12xP1.5 Hollow
Front Hub	Orbea Thru Axle 12x100mm M12xP1.5 Hollow
Tyres	Vittoria Terreno Dry CX-Gravel G2.0 TNT 700x38c
Op.	*Vittoria Rubino Pro IV G2.0 TLR 700x28c*
	Hutchinson Fusion 5 Performance TLR 700x30
Pedals	
Op.	*Orbea Kit (2 x 44mm brass valve + 10m x rim tape)*
Seatpost	OC2 Carbon 27.2 Offset 20
Op.	*OC1 Carbon 27.2 Offset 0*
Saddle	Prologo Akero AGX STN size 155mm
Op.	*Prologo Dimension T4.0 size143 mm*
	Selle Italia SLR Boost SuperFlow L Manganese Rail
	Prologo Scratch-M5 Pas T2.0 size 140mm
Mudguard	
Op.	*Orbea SKS 46S 700x45C Black*
Chainguide	Orbea OC chainguide

TERRA M30

Ref.	L114

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



Frame	Orbea Terra carbon OMP disc, monocoque construction, tapered 1-1/8" - 1,5", PF30, powermeter compatible, Thru Axle 12mm x 142mm rear, thread M12x P1.5, internal cable routing, EC/DC compatible, SP 27,2mm.
Fork	Orbea Terra OMP carbon disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m, thread M12xP1.5, MMS system
Crankset	Shimano GRX RX600 30x46t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	OC1 All Road, reach 80mm, drop 125mm, flare 12º
Op.	*OC1 Road, riser 15mm, reach 70mm, drop 125mm*
	OC2 Road Carbon, reach 80mm, drop 125mm
	OC1 Road, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	OC1 31.8mm interface -6º
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
Op.	*Vision 40 SC Disc Carbon TLR CL*
	FULCRUM Racing 800 DB
	FULCRUM Racing 700 DB
	FULCRUM Rapid Red 900 DB AFS
	FULCRUM Rapid Red 500 DB AFS
Cassette	Shimano 105 R7000 11-34t 11-Speed
Op.	*Shimano 105 R7000 11-32t 11-Speed*
	Shimano 105 R7000 11-30 11-speed
Rear Hub	Orbea Thru Axle 12x142mm M12xP1.5 Hollow
Front Hub	Orbea Thru Axle 12x100mm M12xP1.5 Hollow
Tyres	Vittoria Terreno Dry CX-Gravel G2.0 TNT 700x38c
Op.	*Vittoria Rubino Pro IV G2.0 TLR 700x28c*
	Hutchinson Fusion 5 Performance TLR 700x30
Pedals	
Op.	*Orbea Kit (2 x 44mm brass valve + 10m x rim tape)*
Seatpost	OC2 Carbon 27.2 Offset 20
Op.	*OC1 Carbon 27.2 Offset 0*
Saddle	Prologo Akero AGX STN size 155mm
Op.	*Prologo Dimension T4.0 size143 mm*
	Selle Italia SLR Boost SuperFlow L Manganese Rail
	Prologo Scratch-M5 Pas T2.0 size 140mm
Mudguard	
Op.	*Orbea SKS 46S 700x45C Black*

GEO CHARTS

TERRA HYDRO

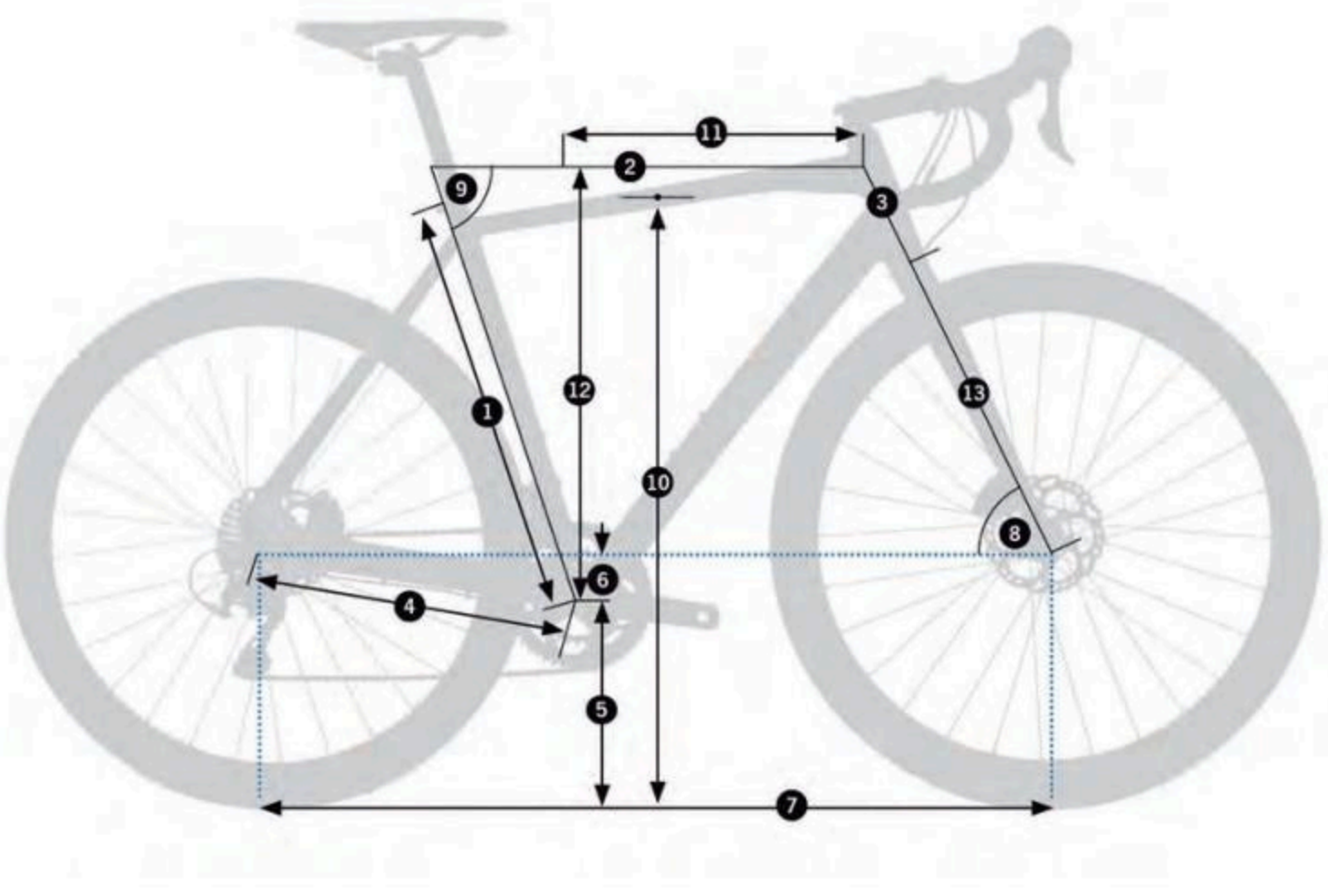
SIZES	XXS	XS	S	M	L	XL
1 - Seat Tube (C-T)	455	485	515	545	575	605
2 - Top Tube (EFF)	512	529	542	560	575	588
3 - Head Tube	100	120	139	162	187	205
4 - Chainstay	430	430	430	430	430	430
5 - BB Height	285	285	285	285	285	285
6 - BB Drop	70	70	68	66	66	66
7 - Wheelbase	1005	1015	1020	1034	1046	1052
8 -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

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

Black (Matte-Gloss)
BK

Military Green (Matte)
BL

Light Green (Gloss)
BM



TERRA H30

Ref.	L110

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





Frame	Orbea Terra Hydro disc, hydroformed triple butted aluminium, tapered 1-1/8" - 1,5", BB 68mm – BSC English, Thru Axle 12mm x 142mm rear, thread M12x P1.5, DT internal cable routing, 27,2mm seat tube, MMS system
Fork	Orbea Terra OMP carbon disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m, thread M12xP1.5, MMS system
Crankset	Shimano GRX RX600 30x46t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	OC1 All Road, reach 80mm, drop 125mm, flare 12º
Op.	*OC1 Road, riser 15mm, reach 70mm, drop 125mm*

Handlebar Plugs	Orbea Eva
Stem	OC1 31.8mm interface -6º
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 M12xP1.5 Hollow
Front Hub	Orbea Thru Axle 12x100mm M12xP1.5 Hollow

Tyres	Vittoria Terreno Dry CX-Gravel G2.0 TNT 700x38c
Pedals	
Op.	*Orbea Kit (2 x 44mm brass valve + 10m x rim tape)*
Seatpost	OC2 Carbon 27.2 Offset 20
Saddle	Selle Royal Seta RS
Mudguard	
Op.	*Orbea SKS 46S 700x45C Black*

TERRA H30 1X

Ref.	L111

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





Frame	Orbea Terra Hydro disc, hydroformed triple butted aluminium, tapered 1-1/8" - 1,5", BB 68mm – BSC English, Thru Axle 12mm x 142mm rear, thread M12x P1.5, DT internal cable routing, 27,2mm seat tube, MMS system
Fork	Orbea Terra OMP carbon disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m, thread M12xP1.5, MMS system
Crankset	Shimano GRX RX600 40t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	OC1 All Road, reach 80mm, drop 125mm, flare 12º
Op.	*OC1 Road, riser 15mm, reach 70mm, drop 125mm*

Handlebar Plugs	Orbea Eva
Stem	OC1 31.8mm interface -6º
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 M12xP1.5 Hollow
Front Hub	Orbea Thru Axle 12x100mm M12xP1.5 Hollow
Tyres	Vittoria Terreno Dry CX-Gravel G2.0 TNT 700x38c

Pedals	
Op.	*Orbea Kit (2 x 44mm brass valve + 10m x rim tape)*
Seatpost	OC2 Carbon 27.2 Offset 20
Saddle	Selle Royal Seta RS
Mudguard	
Op.	*Orbea SKS 46S 700x45C Black*

TERRA H40

Ref.	L109

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





Frame	Orbea Terra Hydro disc, hydroformed triple butted aluminium, tapered 1-1/8" - 1,5", BB 68mm – BSC English, Thru Axle 12mm x 142mm rear, thread M12x P1.5, DT internal cable routing, 27,2mm seat tube, MMS system
Fork	Orbea Terra OMP carbon disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m, thread M12xP1.5, MMS system
Crankset	Shimano GRX RX600-10 30x46t
Headset	FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings
Handlebar	OC1 All Road, reach 80mm, drop 125mm, flare 12º
Op.	*OC1 Road, riser 15mm, reach 70mm, drop 125mm*

Handlebar Plugs	Orbea Eva
Stem	OC1 31.8mm interface -6º
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 M12xP1.5 Hollow
Front Hub	Orbea Thru Axle 12x100mm M12xP1.5 Hollow

Tyres	Vittoria Terreno Dry CX-Gravel G2.0 TNT 700x38c
Pedals	
Op.	*Orbea Kit (2 x 44mm brass valve + 10m x rim tape)*
Seatpost	OC2 Carbon 27.2 Offset 20
Saddle	Selle Royal Seta RS
Mudguard	
Op.	*Orbea SKS 46S 700x45C 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!



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.

The new Ordu is for the serious triathlete looking to upgrade an existing bike to something faster and more ergonomic with more integration and lower weight.

Ordu is also the choice of elite or professional road racers who need a UCI-legal time trial bike. Ordu is the racing platform of many Orbea-sponsored teams, and of course our Orbea Pro Triathletes, Fundacion Euskadi and Ceratizit - WNT Team riders.





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.

NEW!

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.

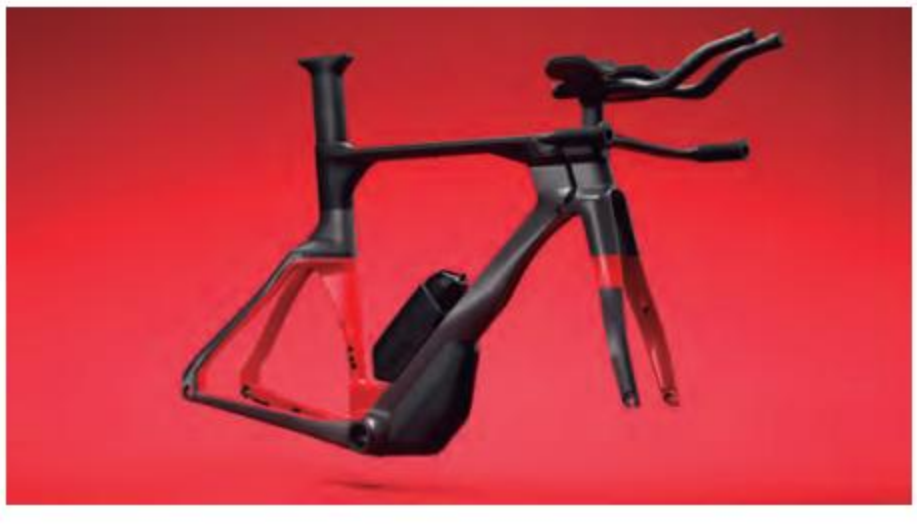
— TOTAL DRAG REDUCTION (11.5%)



HEADTUBE , FORK & HANDLE BAR (3.6%)

At the front of the bike, we've reduced the head tube volume by using a hinge fork. The fork profile is smoother, resulting in less airflow pressure and friction on the surface. The base bar is designed in line with the top tube and includes a single front post holding the extensions.





DOWN TUBE & SEAT TUBE (2.9%)

There are cleaner, single-profile transitions between the head tube and down tube; and the seat tube and seat stays.

The down tube and seat tube have been optimized for 25-28mm tyres.

Seat stay drag has been reduced by aligning the tops with the airflow, therefore reducing drag around the rear wheel.

HEAD TUBE & TOP TUBE (2.9%)

We changed the orientation of some tubes to reduce drag.

By orienting the top tube horizontally, drag is reduced by 1.1%.

The new 72-degree headset angle gives an additional 1.8% reduction.

DOWN TUBE & BB AREA (2.98%)

We've designed this entire area with consideration for the aerodynamics and functionality of hydration and storage.

The new down tube reduces drag by 1.6%.

The new toolbox design gives an additional 1.3% decrease.

COCKPIT(2,1%)

For the first time, we've opted to design and integrate our own Orbea handlebar, allowing us to refine the interaction between the frame and fork and design a "front post" mount system for the extensions.

AERODYNAMIC IMPROVEMENT

— 41S FASTER

— 180km - 43KM/H AVG

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.

— FRAME 1130G

— FORK 440G

— SEAT POST 180G

— BASE BAR 245G

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.

WEIGHT REDUCTION

— 09S FASTER

— 180KM - (ADVANTAGE) 2000M





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 comfortable control over the bike.

We lengthened the reach to increase stability, particularly in an aerodynamic position with your elbows on the pads.

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.

A bike that's easy to ride will help you maintain high speeds regardless of the course.

HANDLING IMPROVEMENT

— 15S FASTER

— 5KM - (ADVANTAGE) 300M

NEW!

ERGONOMICS

Ordu is designed to fit the widest possible range of riders. 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. It's identical to a seatpost concept.

— BASE BAR

Ordu's base bar can be flipped, giving two brake lever height positions (a difference of 30mm).

— 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.

Adjustment is easy via two screws located at the front of the handlebar.



REACH

Ordu has the widest ergonomic range with the easiest adjustment systems. With only four actuation points, it's easy to adjust the most important dimensions of the cockpit. That means you'll only need to loosen a few screws to pack Ordu for travel.

—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.

This big range of adjustability doesn't only offer precise positioning, it results in better overall performance.

ORDU OMX

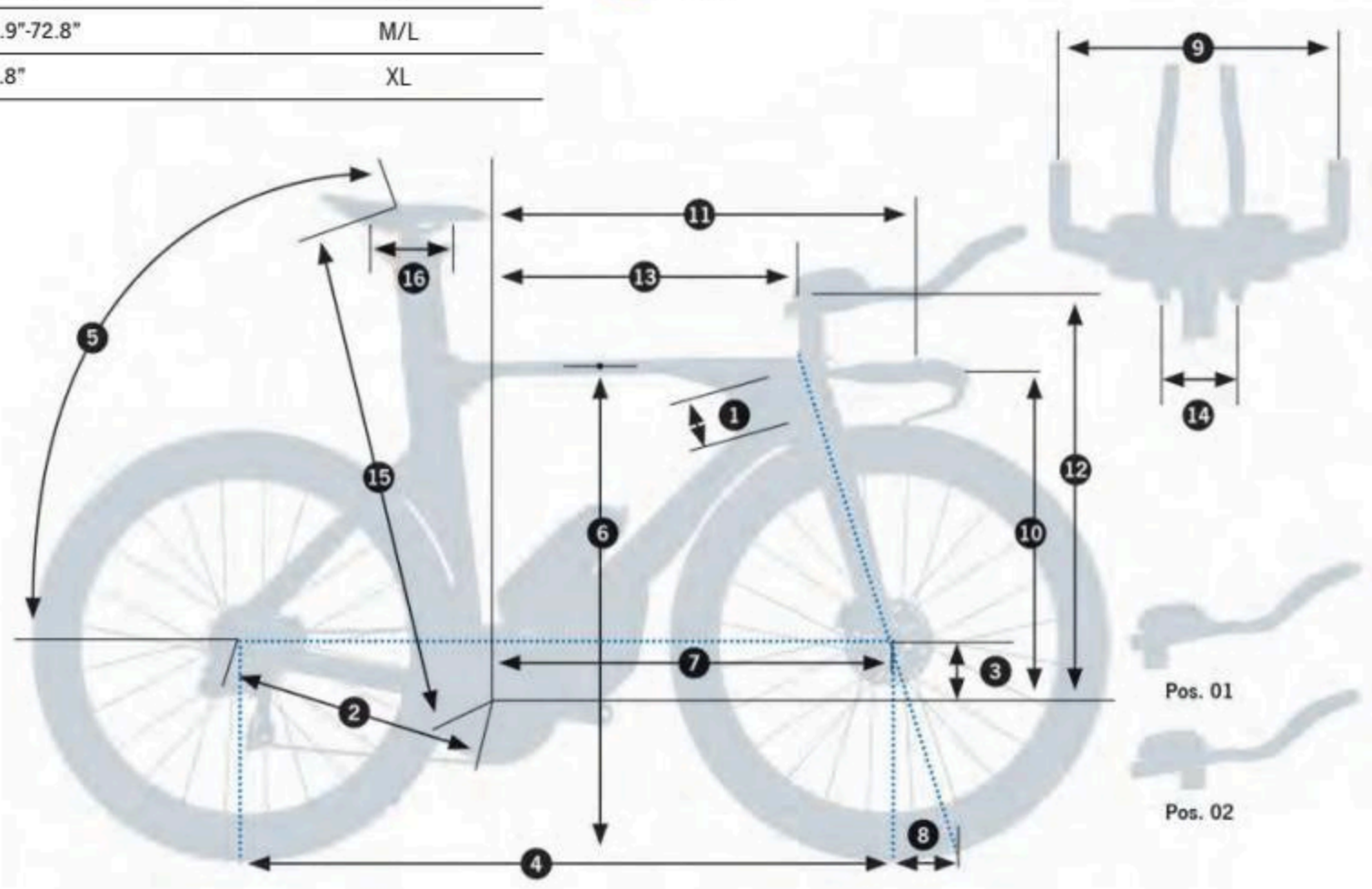
SIZES			XS	SM	ML	XL
FRAME SET	1.- Head Tube Length		59	96	96	149
	2.- Chainstay Length (Actual)		405	405	405	405
	3.- BB Drop		75	75	75	75
	4.- Wheel Base		971	1007	1007	1048
	5.- Seat Angle (Virtual)		74-78º	74-78º	74-78º	74-78º
	6.- Standover Height*		746	781	781	831
	7.- BB-Front Wheel Axle		578	613	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		762	797	827	876
	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 Bright Red (Matte) **BQ**

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.	L149

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 ALDHU Round 36x52t
Op.	*FSA Powerbox Carbon 34x50t*
	FSA Powerbox Carbon 36x52t
	Shimano Dura-Ace 9100 36x52t
	Shimano Dura-Ace 9100 39x53t
	Shimano Dura-Ace 9100 34x50t
Headset	FSA 1-1/8"-1" Integrated Aluminium Cup

Handlebar	Orbea Ordu OMX
Handlebar Plugs	Orbea Eva
Extension	Vision Metron TFA Carbon Aero Clip-on JS-Bend
Shifters	Shimano R9180
Brakes	Shimano R9170 Hydraulic Disc
Rear Derailleur	Shimano Dura-Ace 9150 Di2
Front Derailleur	Shimano Dura-Ace 9150 Di2
Chain	Shimano HG 901
Wheels	Vision 55 SC Disc Carbon TLR CL
Cassette	Shimano Dura-Ace R9100 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
Op.	*Prologo Dimension T4.0 size143 mm*
Hydration	Orbea Aero Bottle and Bottle cage Set
Storage	Aero Accesory Container

ORDU M20iLTD

Ref.	L148

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 ALDHU Round 36x52t

Op.	*Shimano Ultegra R8000 36x52t*
	Shimano Ultegra R8000 39x53t
	FSA Powerbox Alloy 34x50t
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t
	Shimano Ultegra R8000 34x50t
Headset	FSA 1-1/8"-1" Integrated Aluminium Cup
Handlebar	Orbea Ordu OMX
Handlebar Plugs	Orbea Eva
Extension	Vision Metron TFA Carbon Aero Clip-on JS-Bend
Shifters	Shimano R9180
Brakes	Shimano R9170 Hydraulic Disc

Rear Derailleur	Shimano Ultegra Di2 R8050 SS
Front Derailleur	Shimano Ultegra Di2 R8050
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
Op.	*Prologo Dimension T4.0 size143 mm*
Hydration	Orbea Aero Bottle and Bottle cage Set
Storage	Aero Accesory Container

ORDU M20LTD

Ref.	L147

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

Op.	*Shimano Ultegra R8000 36x52t*
	Shimano Ultegra R8000 39x53t
	FSA Powerbox Alloy 34x50t
	FSA Powerbox Alloy 36x52t
	FSA Powerbox Carbon 34x50t
	FSA Powerbox Carbon 36x52t
	Shimano Ultegra R8000 34x50t
Headset	FSA 1-1/8"-1" Integrated Aluminium Cup
Handlebar	Orbea Ordu OMX
Handlebar Plugs	Orbea Eva
Extension	Vision Metron TFA Carbon Aero Clip-on JS-Bend
Shifters	Shimano Bar End SL-BSR1
Brakes	TRP T912 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
Op.	*Prologo Dimension T4.0 size143 mm*
Hydration	Orbea Aero Bottle and Bottle cage Set
Storage	Aero Accesory Container



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RALLON
ENDURALIN

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





LONGER TRAVEL WITH NEW KINEMATICS

Rallon gets a bump in travel to 160mm with a redesigned linkage assembly. A higher starting leverage ratio improves early stroke sensitivity, while the progressive rate increases from 8% to 20% to provide more bottom-out support.

Frame geometry remains unchanged, even with greater travel, and the addition of a 170mm Fox 38 fork gives Rallon a boost of Enduralin with a new 64.5º head angle.



CONNECTED LINK

Rallon's concentric boost suspension, provides unique freedom to our engineers to finely design the kinematics so that pedalling efficiency, small bump sensibility, suspension progressivity and rear system stiffness to weight ratio can be independently optimized.

A high main pivot point provides minimum pedalling energy losses at the same time the seat stays and linkage positioning ensure just the right progressivity for outstanding bumps absorption and ultimate grip and control.



PURE ENDURO 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

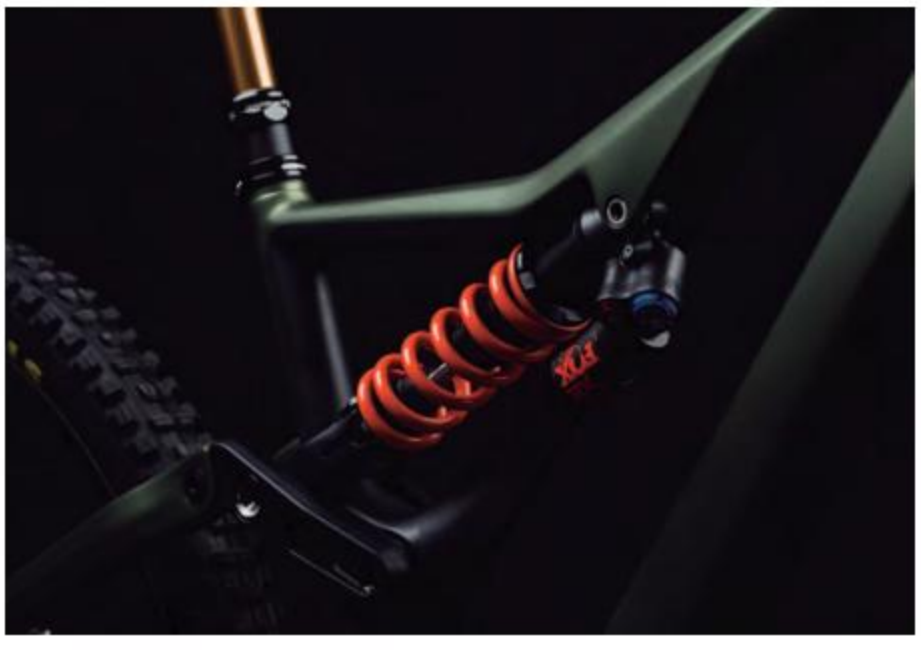
STEEP SEAT ANGLE - Proper Pedaling Position

SHORT SEAT TUBE - For Long Dropper Posts



MONOCOQUE-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.



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

RALLON

SIZES	S/M	LG	XL
1 - Seat Tube (C-T)	406	444	483
2 - Top Tube (EFF)	583	611	644
3 - Head Tube	100	110	125
4 - Chainstay	435	435	435
5 - BB Height	346/339	346/339	346/339
6 - BB Drop	25/32	25/32	25/32
7 - Wheelbase	1187	1217	1253
8 - Head Angle	65/64,5º	65/64,5º	65/64,5º
9 - Seat Angle	76/75	76/75	76/75
10 - Standover	737	767	781
11 - Reach	430	455	485
12 - Stack	618	627	640
13 - Fork Length	577,1	577,1	577,1

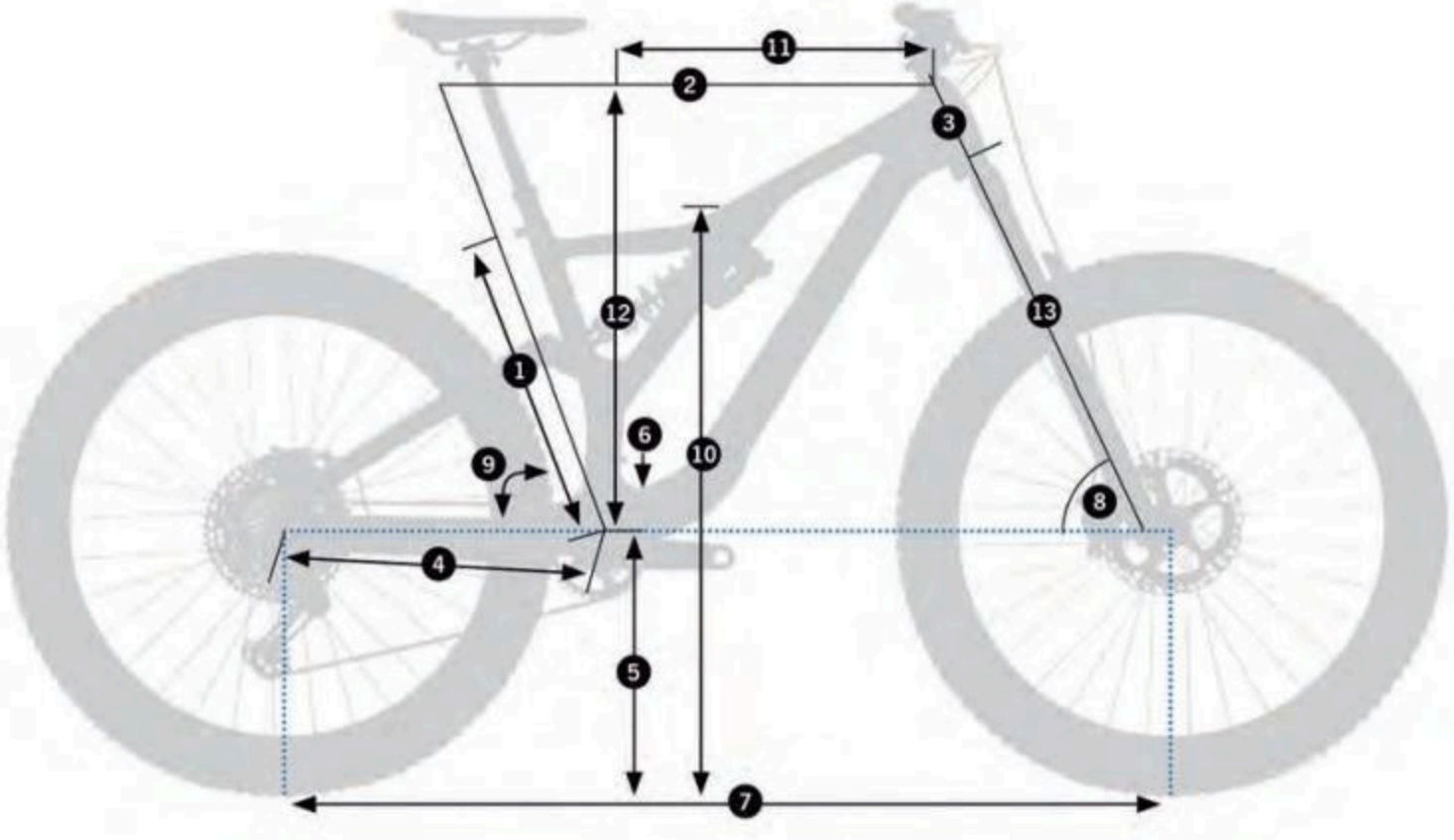
HEIGHT (cm)	HEIGHT (in)	SIZE
160-175	63.0"-68.9"	S/M
170-185	66.9"-72.8"	LG
180-198	70.9"-78.0"	XL

MyO
CM

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

Green (Matte) /Orange (Gloss)
NI

Grey Blue - Bright Red (Gloss)
NK



RALLON M-LTD

Ref.	L271

Size	Crank	Stem	Handlebar	Dropper seatpost
S/M	170	32	800	457/150
LG	170	32	800	505/175
XL	170	50	800	505/175



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
Op.	*Fox Float X2 Factory 2-Position Adjust Kashima 230x60mm*
Fork	Fox 38 Float Factory 170 Grip2 QR15x110 Kashima
Remote lockout	Shimano MT-800 I-Spec EV
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
Op.	*Race Face TURBINE-R30 TLR 15/110mm IS*
Cassette	Shimano XTR M9100 10-51t 12-Speed
Front Hub	
Op.	*Fox Kabolt Boost*
Tyres	Maxxis Minion DHF 2.50" FB 60 TPI 3C Maxx Terra Exo TR
	Maxxis Minion DHR II 2.40" FB 60 TPI Dual Exo TR

Seatpost	Fox Transfer Factory Kashima Dropper 31.6x475,1/175mm (Internal routing)
Op.	*Fox Transfer Factory Kashima Dropper 31.6x363,5/125mm*
	Fox Transfer Factory Kashima Dropper 31.6x418,3/150mm
	Fox Transfer Factory Kashima Dropper 31.6x475,1/175mm
Saddle	Fizik Taiga Kium rail
Chainguide	OneUp Components ISCG05 Guide

RALLON M-TEAM

Ref.	L270

Size	Crank	Stem	Handlebar	Dropper seatpost
S/M	170	40	800	457/150
LG	170	40	800	505/175
XL	170	50	800	505/175



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
Op.	*Fox DHX2 Factory 2-Position Adjust SLS Spring Cr 230x60mm*
Fork	Fox 38 Float Factory 170 Grip2 QR15x110 Kashima
Remote lockout	Shimano SL-MT500 I-Spec EV
Crankset	Race Face Next-R 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Next R 35 20mm Rise 800mm
Stem	Race Face Aeffect R 35mm interface

Shifters	Shimano XT M8100 I-Spec EV
Brakes	Shimano XT M8120 Hydraulic Disc
Op.	*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
Op.	*Race Face NEXT-R31 TLR 15/110mm IS*
Cassette	Shimano CS-M7100 10-51t 12-Speed
Front Hub	
Op.	*Fox Kabolt Boost*
Tyres	Maxxis Minion DHF 2.50" FB 60 TPI 3C Maxx Terra Exo TR
	Maxxis Minion DHR II 2.40" FB 60 TPI Dual Exo TR

Seatpost	Fox Transfer Factory Kashima Dropper 31.6x475,1/175mm (Internal routing)
Op.	*Fox Transfer Factory Kashima Dropper 31.6x363,5/125mm*
	Fox Transfer Factory Kashima Dropper 31.6x418,3/150mm
	Fox Transfer Factory Kashima Dropper 31.6x475,1/175mm
Saddle	Fizik Taiga Kium rail
Chainguide	OneUp Components ISCG05 Guide

RALLON M10

Ref.	L269

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





Frame	Orbea Monocoque Race Carbon. Advanced Dynamics 160mm suspension technology. 29" wheels.Concentric Boost 12x148 rear axle. Pure Enduro geometry. Internal cable routing. ISCG05
Shock	Fox DPX2 Performance 3-Position Evol custom tune 230x60mm
Op.	*Fox Float X2 Factory 2-Position Adjust Kashima 230x60mm*
	Fox DHX2 Factory 2-Position Adjust SLS Spring Cr 230x60mm
Fork	Fox 38 Float Performance 170 Grip 3-Position QR15x110
Op.	*Fox 38 Float Factory 170 Grip2 QR15x110 Kashima*
Remote lockout	Shimano SL-MT500 I-Spec EV
Crankset	SRAM Descendant CNC Eagle Dub Boost 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated

Handlebar	Race Face Aeffect 35 20mm Rise 780mm
Op.	*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 X01 Eagle Red
Chain	SRAM GX Eagle 12-Speed
Wheels	DT Swiss E-1900 Spline 30c TLR 15/110mm CL
Op.	*Race Face TURBINE-R30 TLR 15/110mm IS*
Cassette	SRAM XG-1275 Eagle 10-50t 12-Speed
Front Hub	
Op.	*Fox Kabolt Boost*

Tyres	Maxxis Minion DHF 2.50" FB 60 TPI 3C Maxx Terra Exo TR
	Maxxis Minion DHR II 2.40" FB 60 TPI Dual Exo TR
Seatpost	OC2 Dropper 31.6mm
Op.	*OC2 Dropper 31.6mm 150mm travel*
	OC2 Dropper 31.6mm 125mm travel
	Fox Transfer Factory Kashima Dropper 31.6x363,5/125mm
	Fox Transfer Factory Kashima Dropper 31.6x418,3/150mm
	Fox Transfer Factory Kashima Dropper 31.6x475,1/175mm
	OC2 Dropper 31.6mm 170mm travel
Saddle	Fizik Taiga S-alloy rail
Op.	*Fizik Taiga Kium rail*
Chainguide	
Op.	*ONE-UP ISCG05 Chainguide*

RALLON M20

Ref.	L268

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





Frame	Orbea Monocoque Race Carbon. Advanced Dynamics 160mm suspension technology. 29" wheels.Concentric Boost 12x148 rear axle. Pure Enduro geometry. Internal cable routing. ISCG05
Shock	Fox DPX2 Performance 3-Position Evol custom tune 230x60mm
Op.	*Fox Float X2 Factory 2-Position Adjust Kashima 230x60mm*
	Fox DHX2 Factory 2-Position Adjust SLS Spring Cr 230x60mm
Fork	Fox 38 Float Performance 170 Grip 3-Position QR15x110
Op.	*Fox 38 Float Factory 170 Grip2 QR15x110 Kashima*
Remote lockout	Shimano SL-MT500 I-Spec EV
Crankset	Race Face Aeffect 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 35mm 12mm Rise 780mm

Op.	*Race Face Aeffect 35 Rise 780mm + Aeffect-R Kit (Bar+Stem)*
Stem	OC1 3D Forged 35mm interface 7°
Shifters	Shimano SLX M7100 I-Spec EV
Brakes	Shimano M6120 Hydraulic Disc
Op.	*Shimano XT M8120 Hydraulic Disc*
Rear Derailleur	Shimano SLX M7100 SGS Shadow Plus
Chain	Shimano M6100
Wheels	DT Swiss E-1900 Spline 30c TLR 15/110mm CL
Op.	*Race Face TURBINE-R30 TLR 15/110mm IS*
Cassette	Shimano CS-M7100 10-51t 12-Speed
Front Hub	
Op.	*Fox Kabolt Boost*

Tyres	Maxxis Minion DHF 2.50" FB 60 TPI 3C Maxx Terra Exo TR
	Maxxis Minion DHR II 2.40" FB 60 TPI Dual Exo TR
Seatpost	OC2 Dropper 31.6mm
Op.	*OC2 Dropper 31.6mm 150mm travel*
	OC2 Dropper 31.6mm 125mm travel
	Fox Transfer Factory Kashima Dropper 31.6x363,5/125mm
	Fox Transfer Factory Kashima Dropper 31.6x418,3/150mm
	Fox Transfer Factory Kashima Dropper 31.6x475,1/175mm
	OC2 Dropper 31.6mm 170mm travel
Saddle	Fizik Taiga S-alloy rail
Op.	*Fizik Taiga Kium rail*
Chainguide	
Op.	*ONE-UP ISCG05 Chainguide*



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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.



SUSPENSION

140MM TRAVEL WITH 140/150MM FORK OPTIONS

Modern trail bikes are used for an impressive variety of terrain. Occam is available with either a 140mm Fox 34 or 150mm Fox 36 so you can ride the way you like.





CARBON 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.

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





ASYMMETRY

STRENGTH

The right side support strengthens and stiffens a high-stress area.

Instead of using a less-efficient “shock tunnel” the Occam design offsets the shock to the left side of the frame, allowing the asymmetrical support to follow a more direct path and neutralize suspension forces on the front triangle.

GEO CHARTS

OCCAM OMR

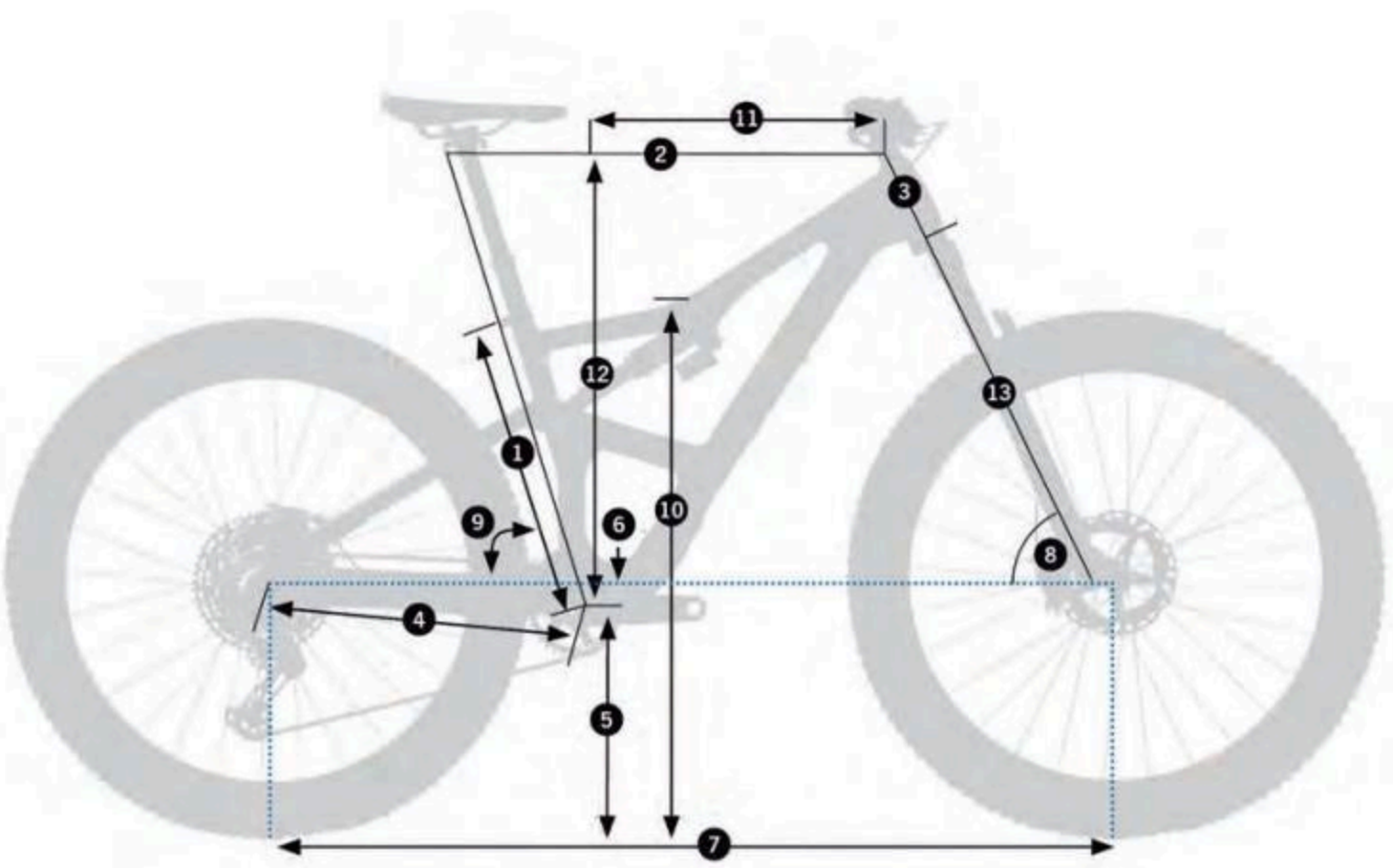
SIZES	S	M	L	XL
1 - Seat Tube (C-T)	381	419	457	508
2 - Top Tube (EFF)	565	592	619	649
3 - Head Tube	95	105	120	140
4 - Chainstay	440	440	440	440
5 - BB Height	336	336	336	336
6 - BB Drop	35 140 FORK/32 150 FORK	35 140 FORK/32 150 FORK	35 140 FORK/32 150 FORK	35 140 FORK/32 150 FORK
7 - Wheelbase	1165	1194	1224	1259
8 - Head Angle	66º 140 FORK/65,5º 150 FORK	66º 140 FORK/65,5º 150 FORK	66º 140 FORK/65,5º 150 FORK	66º 140 FORK/65,5º 150 FORK
9 - Seat Angle	77º 140 FORK / 76,5º 150 FORK	77º 140 FORK / 76,5º 150 FORK	77º 140 FORK / 76,5º 150 FORK	77º 140 FORK / 76,5º 150 FORK
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

Blue (Matte) / Orange (Gloss)
NG

Anthracite Glitter (Gloss) / Black (Matte)
NE



OCCAM M-LTD

Ref.	L265

Size	Crank	Stem	Handlebar	Dropper seatpost
S	170	32	780	407/125
M	170	32	780	457/150
L	175	50	780	457/150
XL	175	50	780	505/175



Frame	Orbea Occam OMR 140mm travel 29" C-Boost 12x148
Shock	Fox DPX2 Factory 3-Position Adjust Evol Kashima custom tune 210x50mm
Fork	Fox 36 Float Factory 150 Grip2 QR15x110 Kashima
Op.	*Fox 34 Float Factory 140 FIT4 3-Pos-Adj QR15x110 Kashima*
Remote lockout	Shimano MT-800 I-Spec EV
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-R31 TLR 15/110mm IS
Op.	*Race Face TURBINE-R30 TLR 15/110mm IS*
Cassette	Shimano XTR M9100 10-51t 12-Speed
Front Hub	
Op.	*Fox Kabolt Boost*
Tyres	Maxxis High Roller II 2.50" FB 60 TPI Dual Exo TR
Op.	*Maxxis Minion DHF 2.5" (F) / Minion DHR 2.4" (R) TLR*
Tyres	Maxxis Rekon 2.40" FB 60 TPI Dual Exo TR
Seatpost	Fox Transfer Factory Kashima Dropper 31.6x418,3/150mm (Internal routing)

Op.	*Fox Transfer Factory Kashima Dropper 31.6x363,5/125mm*
	Fox Transfer Factory Kashima Dropper 31.6x418,3/150mm
	Fox Transfer Factory Kashima Dropper 31.6x475,1/175mm
Saddle	Fizik Taiga Kium rail
Op.	*Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail Ø7x9*
Chainguide	Orbea OC chainguide

OCCAM M10

Ref.	L264

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 140mm travel 29" C-Boost 12x148
Shock	Fox DPX2 Factory 3-Position Adjust Evol Kashima custom tune 210x50mm
Fork	Fox 34 Float Factory 140 FIT4 3-Pos-Adj QR15x110 Kashima
Op.	*Fox 36 Float Factory 150 Grip2 RC2 QR15x110 Kashima*
Remote lockout	Shimano SL-MT500 I-Spec EV
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

Op.	*Shimano XTR M9120 Hydraulic Disc*
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	Shimano M6100
Wheels	DT Swiss XM-1650 Spline 30c TLR CL, Star Ratchet, Boost
Op.	*Race Face TURBINE-R30 TLR 15/110mm IS*
	Race Face NEXT-R31 TLR 15/110mm IS
Cassette	Shimano CS-M7100 10-51t 12-Speed
Front Hub	
Op.	*Fox Kabolt Boost*
Tyres	Maxxis High Roller II 2.50" FB 60 TPI Dual Exo TR
Op.	*Maxxis Minion DHF 2.5" (F) / Minion DHR 2.4" (R) TLR*
Tyres	Maxxis Rekon 2.40" FB 60 TPI Dual Exo TR

Seatpost	OC2 Dropper 31.6mm
Op.	*OC2 Dropper 31.6mm 150mm travel*
	OC2 Dropper 31.6mm 125mm travel
	Fox Transfer Factory Kashima Dropper 31.6x363,5/125mm
	Fox Transfer Factory Kashima Dropper 31.6x418,3/150mm
	Fox Transfer Factory Kashima Dropper 31.6x475,1/175mm
	OC2 Dropper 31.6mm 170mm travel
Saddle	Fizik Taiga S-alloy rail
Op.	*Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail Ø7x9*
Chainguide	Orbea OC chainguide

OCCAM M30-EAGLE

Ref.	L263

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 140mm travel 29" C-Boost 12x148
Shock	Fox Float DPS Performance 3-Position Evol custom tune 210x50mm
Op.	*Fox DPX2 Factory 3-Position Adjust Evol Kashima 210x50mm*
Fork	Fox 34 Float Performance 140 3-Position QR15x110
Op.	*Fox 34 Float Factory 140 FIT4 3-Pos-Adj QR15x110 Kashima*
	Fox 36 Float Factory 150 Grip2 RC2 QR15x110 Kashima
Remote lockout	Shimano SL-MT500 I-Spec EV
Crankset	SRAM Descendant CNC Eagle Dub Boost 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 35mm 12mm Rise 780mm
Op.	*Race Face Aeffect 35 Rise 780mm + Aeffect-R Kit (Bar+Stem)*
Stem	OC1 3D Forged 35mm interface 7°
Shifters	SRAM NX Eagle
Brakes	Shimano M6120 Hydraulic Disc
Op.	*Shimano XT M8120 Hydraulic Disc*
Rear Derailleur	SRAM NX Eagle
Chain	SRAM NX Eagle 12-Speed
Wheels	DT Swiss M-1900 Spline 30c TLR 15/110mm CL
Cassette	SRAM PG-1230 Eagle 11-50t 12-Speed
Front Hub	
Op.	*Fox Kabolt Boost*
Tyres	Maxxis High Roller II 2.50" FB 60 TPI Dual Exo TR
Op.	*Maxxis Minion DHF 2.5" (F) / Minion DHR 2.4" (R) TLR*
Tyres	Maxxis Rekon 2.40" FB 60 TPI Dual Exo TR
Seatpost	OC2 Dropper 31.6mm
Op.	*OC2 Dropper 31.6mm 150mm travel*
	OC2 Dropper 31.6mm 125mm travel
	Fox Transfer Factory Kashima Dropper 31.6x363,5/125mm
	Fox Transfer Factory Kashima Dropper 31.6x418,3/150mm
	Fox Transfer Factory Kashima Dropper 31.6x475,1/175mm
	OC2 Dropper 31.6mm 170mm travel
Saddle	Fizik Taiga S-alloy rail
Op.	*Fizik Taiga Kium rail*
Chainguide	Orbea OC chainguide

OCCAM M30

Ref.	L262

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 140mm travel 29" C-Boost 12x148
Shock	Fox Float DPS Performance 3-Position Evol custom tune 210x50mm
Op.	*Fox DPX2 Factory 3-Position Adjust Evol Kashima 210x50mm*
Fork	Fox 34 Float Performance 140 3-Position QR15x110
Op.	*Fox 34 Float Factory 140 FIT4 3-Pos-Adj QR15x110 Kashima*
	Fox 36 Float Factory 150 Grip2 RC2 QR15x110 Kashima
Remote lockout	Shimano SL-MT500 I-Spec EV
Crankset	Race Face Aeffect 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 35mm 12mm Rise 780mm
Op.	*Race Face Aeffect 35 Rise 780mm + Aeffect-R Kit (Bar+Stem)*
Stem	OC1 3D Forged 35mm interface 7°
Shifters	Shimano SLX M7100 I-Spec EV
Brakes	Shimano M6120 Hydraulic Disc
Op.	*Shimano XT M8120 Hydraulic Disc*
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	Shimano M6100
Wheels	DT Swiss M-1900 Spline 30c TLR 15/110mm CL
Op.	*DT Swiss XM-1650 Spline 30c TLR CL, Star Ratchet, Boost*
Cassette	Shimano CS-M7100 10-51t 12-Speed
Front Hub	
Op.	*Fox Kabolt Boost*
Tyres	Maxxis High Roller II 2.50" FB 60 TPI Dual Exo TR
Op.	*Maxxis Minion DHF 2.5" (F) / Minion DHR 2.4" (R) TLR*
Tyres	Maxxis Rekon 2.40" FB 60 TPI Dual Exo TR
Seatpost	OC2 Dropper 31.6mm
Op.	*OC2 Dropper 31.6mm 150mm travel*
	OC2 Dropper 31.6mm 125mm travel
	Fox Transfer Factory Kashima Dropper 31.6x363,5/125mm
	Fox Transfer Factory Kashima Dropper 31.6x418,3/150mm
	Fox Transfer Factory Kashima Dropper 31.6x475,1/175mm
	OC2 Dropper 31.6mm 170mm travel
Saddle	Fizik Taiga S-alloy rail
Op.	*Fizik Taiga Kium rail*
Chainguide	Orbea OC chainguide

GEO CHARTS

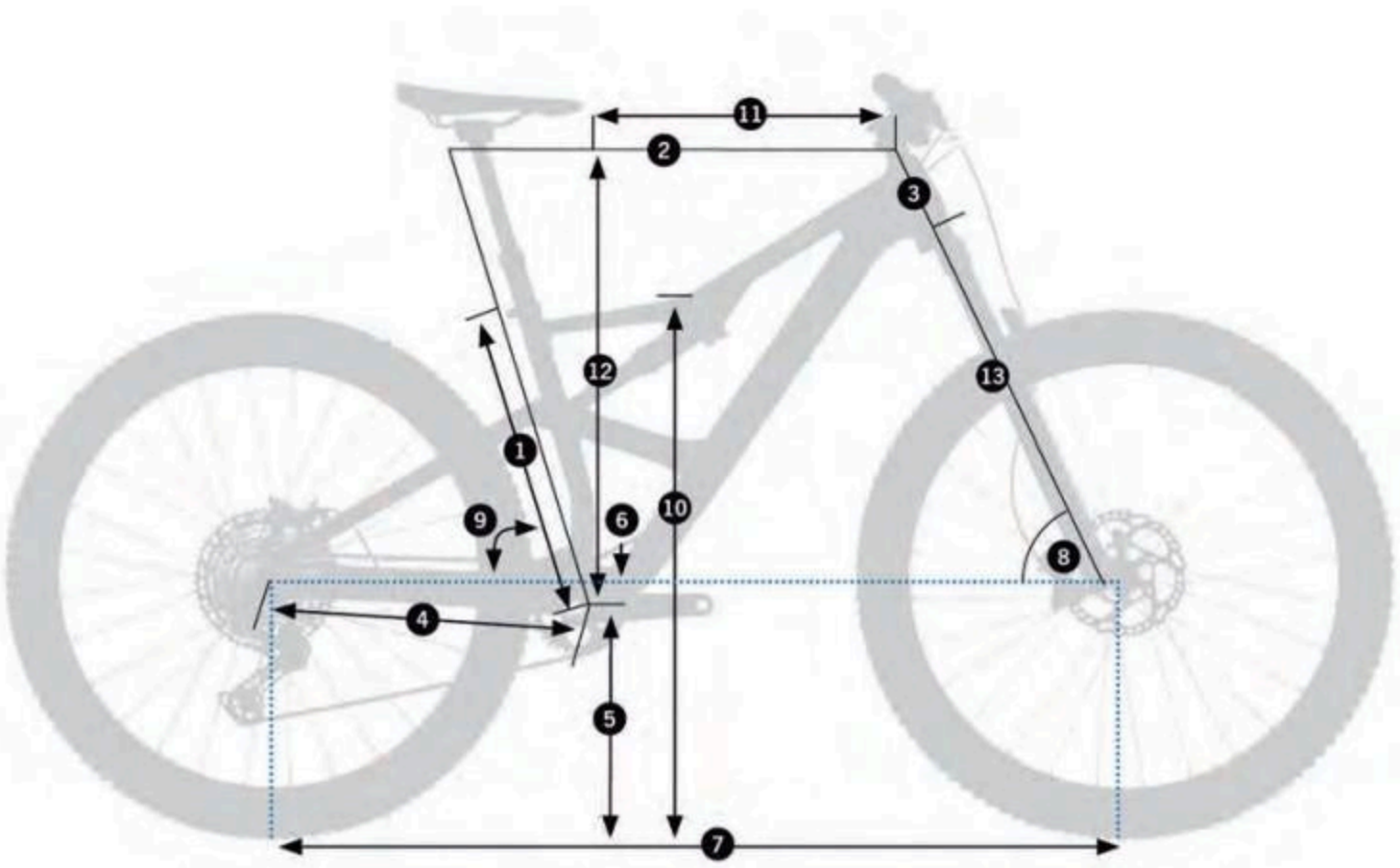
OCCAM HYDRO

SIZES	S	M	L	XL
1 - Seat Tube (C-T)	381	419	457	508
2 - Top Tube (EFF)	565	592	619	649
3 - Head Tube	95	105	120	140
4 - Chainstay	440	440	440	440
5 - BB Height	336	336	336	336
6 - BB Drop	35 140 FORK/32 150 FORK	35 140 FORK/32 150 FORK	35 140 FORK/32 150 FORK	35 140 FORK/32 150 FORK
7 - Wheelbase	1165	1194	1224	1259
8 - Head Angle	66º 140 FORK/65,5º 150 FORK	66º 140 FORK/65,5º 150 FORK	66º 140 FORK/65,5º 150 FORK	66º 140 FORK/65,5º 150 FORK
9 - Seat Angle	77º 140 FORK / 76,5º 150 FORK	77º 140 FORK / 76,5º 150 FORK	77º 140 FORK / 76,5º 150 FORK	77º 140 FORK / 76,5º 150 FORK
11 - Reach	425	450	474	500
12 - Stack	604	613	627	646
13 - Fork Length	547	547	547	547

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

Metallic Black (Matte-Gloss)
MY

Salmon - Blue Indigo (Gloss)
MZ



OCCAM H10

Ref.	L259

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 Hydro High Polished Triple Butted 140mm travel 29"-Boost 12x148
Shock	Fox Float DPS Performance 3-Position Evol custom tune 210x50mm
Op.	*Fox DPX2 Factory 3-Position Adjust Evol Kashima 210x50mm*
Fork	Fox 34 Float Performance 140 3-Position QR15x110
Op.	*Fox 34 Float Factory 140 FIT4 3-Pos-Adj QR15x110 Kashima*
	Fox 36 Float Factory 150 Grip2 RC2 QR15x110 Kashima
Remote lockout	Shimano SL-MT500 I-Spec EV
Crankset	Shimano XT M8100 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 XT M8100 I-Spec EV
Brakes	Shimano M6120 Hydraulic Disc
Op.	*Shimano XT M8120 Hydraulic Disc*
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	Shimano M6100
Wheels	DT Swiss M-1900 Spline 30c TLR 15/110mm CL
Op.	*DT Swiss XM-1650 Spline 30c TLR CL, Star Ratchet, Boost*
Cassette	Shimano CS-M7100 10-51t 12-Speed
Front Hub	
Op.	*Fox Kabolt Boost*
Tyres	Maxxis High Roller II 2.50" FB 60 TPI Dual Exo TR
Op.	*Maxxis Minion DHF 2.5" (F) / Minion DHR 2.4" (R) TLR*
Tyres	Maxxis Rekon 2.40" FB 60 TPI Dual Exo TR
Seatpost	OC2 Dropper 31.6mm
Op.	*OC2 Dropper 31.6mm 150mm travel*
	OC2 Dropper 31.6mm 125mm travel
	Fox Transfer Factory Kashima Dropper 31.6x363,5/125mm
	Fox Transfer Factory Kashima Dropper 31.6x418,3/150mm
	Fox Transfer Factory Kashima Dropper 31.6x475,1/175mm
	OC2 Dropper 31.6mm 170mm travel
Saddle	Fizik Taiga S-alloy rail
Op.	*Fizik Taiga Kium rail*

OCCAM H20-EAGLE

Ref.	L258

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 140mm travel 29"-Boost 12x148
Shock	Fox Float DPS Performance 3-Position Evol custom tune 210x50mm
Op.	*Fox DPX2 Factory 3-Position Adjust Evol Kashima 210x50mm*
Fork	Fox 34 Float Performance 140 3-Position QR15x110
Op.	*Fox 34 Float Factory 140 FIT4 3-Pos-Adj QR15x110 Kashima*
	Fox 36 Float Factory 150 Grip2 RC2 QR15x110 Kashima
Remote lockout	Shimano SL-MT500 I-Spec EV
Crankset	SRAM Descendant CNC Eagle Dub Boost 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 35mm 12mm Rise 780mm
Op.	*Race Face Aeffect 35 Rise 780mm + Aeffect-R Kit (Bar+Stem)*
Stem	OC1 3D Forged 35mm interface 7°
Shifters	SRAM NX Eagle
Brakes	Shimano M6100 Hydraulic Disc
Op.	*Shimano XT M8120 Hydraulic Disc*
	Shimano M6120 Hydraulic Disc
Rear Derailleur	SRAM NX Eagle
Chain	SRAM NX Eagle 12-Speed
Wheels	Race Face AR 30c Tubeless Ready
Op.	*DT Swiss M1900 Spline 30c CL TL 15/110mm*
Cassette	SRAM PG-1230 Eagle 11-50t 12-Speed
Front Hub	
Op.	*Fox Kabolt Boost*
Tyres	Maxxis High Roller II 2.50" FB 60 TPI Dual Exo TR
Op.	*Maxxis Minion DHF 2.5" (F) / Minion DHR 2.4" (R) TLR*
Tyres	Maxxis Rekon 2.40" FB 60 TPI Dual Exo TR
Seatpost	OC2 Dropper 31.6mm
Op.	*OC2 Dropper 31.6mm 150mm travel*
	OC2 Dropper 31.6mm 125mm travel
	OC2 Dropper 31.6mm 170mm travel
Saddle	Fizik Taiga S-alloy rail
Op.	*Fizik Taiga Kium rail*

OCCAM H20

Ref.	L257

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 140mm travel 29"-Boost 12x148
Shock	Fox Float DPS Performance 3-Position Evol custom tune 210x50mm
Op.	*Fox DPX2 Factory 3-Position Adjust Evol Kashima 210x50mm*
Fork	Fox 34 Float Performance 140 3-Position QR15x110
Op.	*Fox 34 Float Factory 140 FIT4 3-Pos-Adj QR15x110 Kashima*
	Fox 36 Float Factory 150 Grip2 RC2 QR15x110 Kashima
Remote lockout	Shimano SL-MT500 I-Spec EV
Crankset	Race Face Aeffect 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 35mm 12mm Rise 780mm
Op.	*Race Face Aeffect 35 Rise 780mm + Aeffect-R Kit (Bar+Stem)*
Stem	OC1 3D Forged 35mm interface 7°
Shifters	Shimano SLX M7100 I-Spec EV
Brakes	Shimano M6100 Hydraulic Disc
Op.	*Shimano XT M8120 Hydraulic Disc*
	Shimano M6120 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	Shimano M6100
Wheels	Race Face AR 30c Tubeless Ready
Op.	*DT Swiss M1900 Spline 30c CL TL 15/110mm*
Cassette	Shimano CS-M7100 10-51t 12-Speed
Front Hub	
Op.	*Fox Kabolt Boost*
Tyres	Maxxis High Roller II 2.50" FB 60 TPI Dual Exo TR
Op.	*Maxxis Minion DHF 2.5" (F) / Minion DHR 2.4" (R) TLR*
Tyres	Maxxis Rekon 2.40" FB 60 TPI Dual Exo TR
Seatpost	OC2 Dropper 31.6mm
Op.	*OC2 Dropper 31.6mm 150mm travel*
	OC2 Dropper 31.6mm 125mm travel
	OC2 Dropper 31.6mm 170mm travel
Saddle	Fizik Taiga S-alloy rail
Op.	*Fizik Taiga Kium rail*

OCCAM H30

Ref.	L256

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





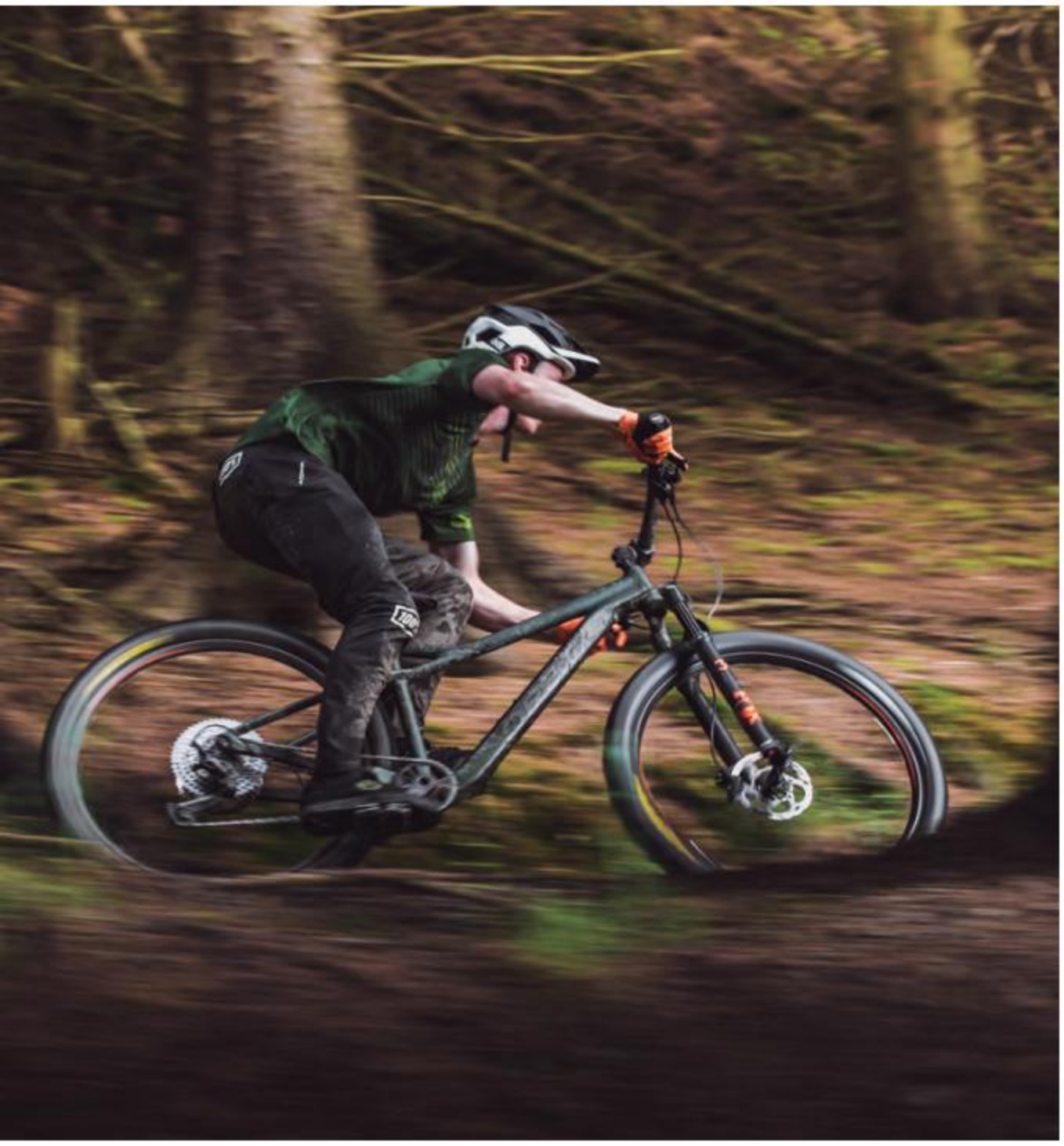
Frame	Orbea Occam Hydro High Polished Triple Butted 140mm travel 29"-Boost 12x148
Shock	Fox Float DPS Performance 3-Position Evol custom tune 210x50mm
Op.	*Fox DPX2 Factory 3-Position Adjust Evol Kashima 210x50mm*
Fork	Marzocchi Bomber Z2 140 QR15x110
Op.	*Fox 34 Float Performance 140 3-Position QR15x110*
Crankset	OC1 Alloy forged Boost 32t
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 35mm 12mm Rise 780mm
Op.	*Race Face Aeffect 35 Rise 780mm + Aeffect-R Kit (Bar+Stem)*
Stem	OC1 3D Forged 35mm interface 7°
Shifters	Shimano Deore M6100
Brakes	Shimano MT201 Hydraulic Disc
Op.	*Shimano M6100 Hydraulic Disc*
Rear Derailleur	Shimano Deore M6100 SGS Shadow Plus
Chain	KMC X12
Wheels	Orbea OC1 29c Tubeless Ready
Op.	*Race Face AR 30c Tubeless Ready*
Cassette	Sun Race 11-51t 12-Speed
Front Hub	
Op.	*Fox Kabolt Boost*
Tyres	Maxxis High Roller II 2.50" FB 60 TPI Dual Exo TR
Op.	*Maxxis Minion DHF 2.5" (F) / Minion DHR 2.4" (R) TLR*
Tyres	Maxxis Rekon 2.40" FB 60 TPI Dual Exo TR
Seatpost	OC2 Dropper 31.6mm
Op.	*OC2 Dropper 31.6mm 150mm travel*
	OC2 Dropper 31.6mm 125mm travel
	OC2 Dropper 31.6mm 170mm travel
Saddle	Selle Royal 2043 HRN
Op.	*Fizik Taiga S-alloy rail*



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

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.



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.

TRAIL GEOMETRY

SLACKER HEAD ANGLE
Great Stability

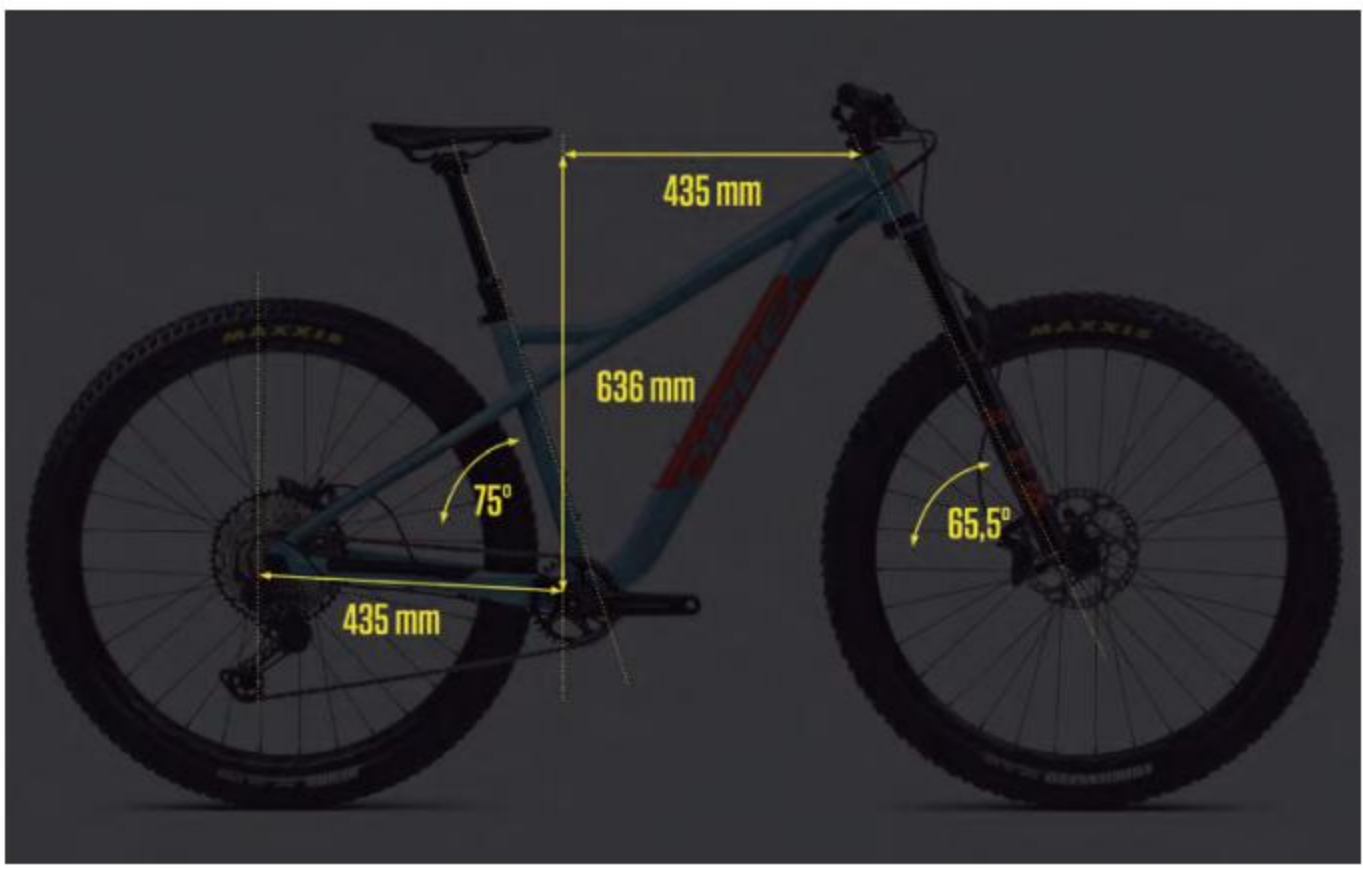
LOWER BOTTOM BRACKET
Corners Naturally

LONGER COCKPIT
Room to Move While Maintaining Balance

LONGER WHEELBASE
Stability at High Speeds

STEEP SEAT ANGLE
Proper Pedaling Position

SHORT SEAT TUBE
For Long Dropper Posts





HYDROFORMED

We manipulate the shapes and wall-thickness of our aluminum tubing to increase strength and resistance to unwanted flex. Many of the tubes are butted to save weight in the middle of the tubes, away from the stress of the joints and the weld zones.

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

RELIABILITY

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

FORGED YOKE

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

GEO CHARTS

LAUFEY

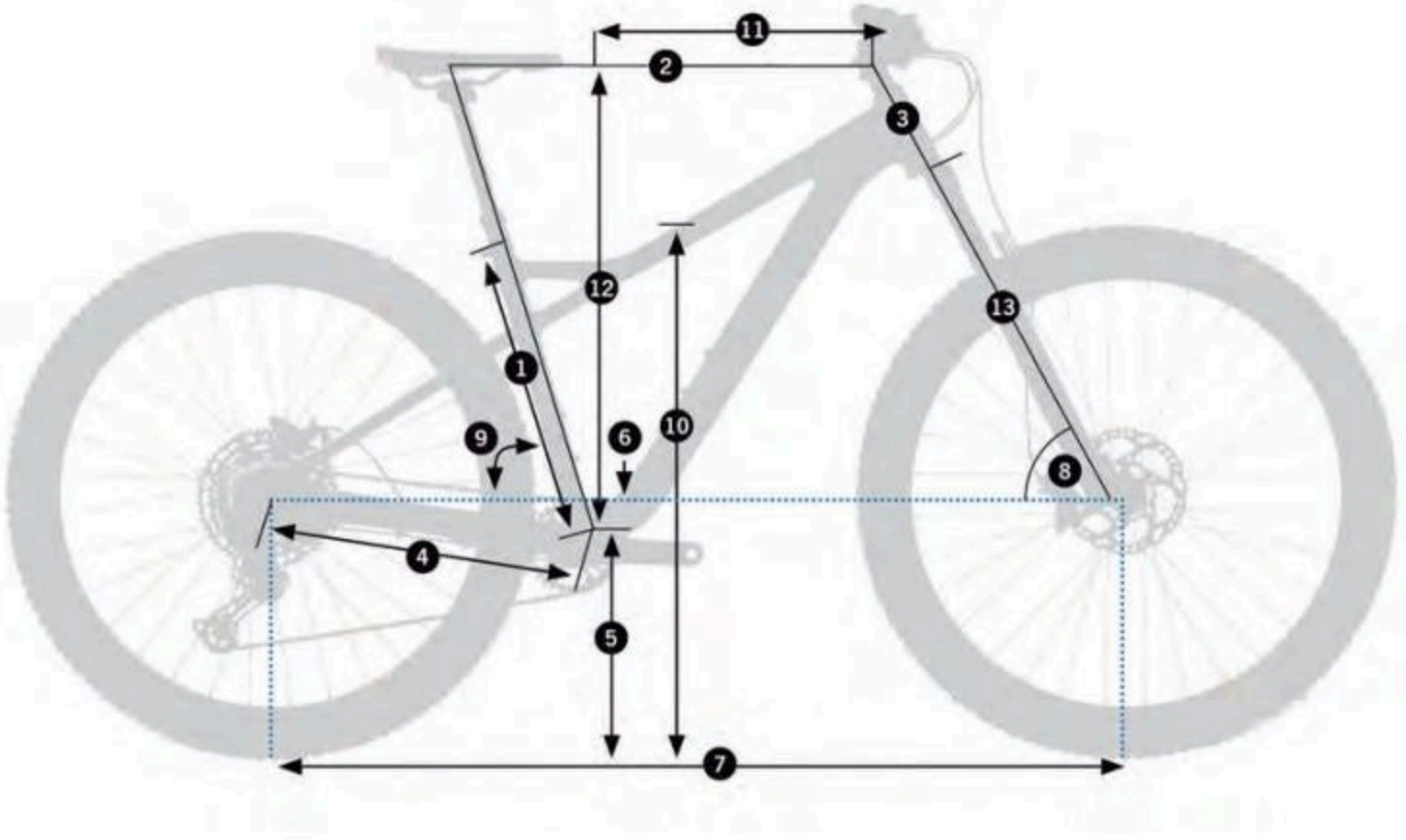
SIZES	S	M	L	XL
1 - Seat Tube (C-T)	381	432	470	521
2 - Top Tube (EFF)	578	606	632	662
3 - Head Tube	95	100	110	130
4 - Chainstay	435	435	435	435
5 - BB Height	313,5	313,5	313,5	313,5
6 - BB Drop	65	65	65	65
7 - Wheelbase	1146	1174	1202	1235
8 - Head Angle	65,5º	65,5º	65,5º	65,5º
9 - Seat Angle	75º	75º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

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

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

Green - Orange (Matte)
MR

Blue Gulf - Orange (Gloss)
MS



LAUFEY H-LTD

Ref.	L253

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
Op.	*Fox 36 Float Factory 150 Grip2 RC2 QR15x110 Kashima*
Remote lockout	Shimano SL-MT500 I-Spec EV
Crankset	Race Face Aeffect 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Aeffect 35 20mm Rise 780mm
Op.	*Race Face Next R 35 Rise 800mm + Turbine R Kit (Bar+Stem)*
Stem	Race Face Aeffect R 35mm interface
Shifters	Shimano SLX M7100 I-Spec EV
Brakes	Shimano M6120 Hydraulic Disc
Op.	*Shimano XT M8120 Hydraulic Disc*
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	Shimano M7100
Wheels	Race Face AR 30c Tubeless Ready
Op.	*DT Swiss M1900 Spline 30c CL TL 15/110mm*
Cassette	Shimano CS-M7100 10-51t 12-Speed
Front Hub	
Op.	*Fox Kabolt Boost*
Tyres	Maxxis Forekaster 2.60" FB 60 TPI Dual Exo TR
	Maxxis Rekon 2.60" FB 60 TPI Dual Exo TR
Seatpost	OC2 Dropper 31.6mm
Op.	*OC2 Dropper 31.6mm 150mm travel*
	OC2 Dropper 31.6mm 125mm travel
	Fox Transfer Factory Kashima Dropper 31.6x363,5/125mm
	Fox Transfer Factory Kashima Dropper 31.6x418,3/150mm
	Fox Transfer Factory Kashima Dropper 31.6x475,1/175mm
	OC2 Dropper 31.6mm 170mm travel
Saddle	Fizik Taiga S-alloy rail
Op.	*Fizik Taiga Kium rail*
Chainguide	
Op.	*ONE-UP ISCG05 Chainguide*

LAUFEY H10

Ref.	L252

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
Op.	*Fox 34 Float Performance 140 3-Position QR15x110*
Remote lockout	Shimano SL-MT500 I-Spec EV
Crankset	Shimano MT511 32t
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 35mm 12mm Rise 780mm
Op.	*Race Face Aeffect 35 Rise 780mm + Aeffect-R Kit (Bar+Stem)*
Stem	OC1 3D Forged 35mm interface 7°
Shifters	Shimano Deore M6100 I-Spec EV
Brakes	Shimano M6100 Hydraulic Disc
Op.	*Shimano M6120 Hydraulic Disc*
Rear Derailleur	Shimano SLX M7100 SGS Shadow Plus
Chain	Shimano M6100
Wheels	Orbea OC1 29c Tubeless Ready
Op.	*Race Face AR 30c Tubeless Ready*
Cassette	Sun Race 11-51t 12-Speed
Front Hub	
Op.	*Fox Kabolt Boost*
Tyres	Maxxis Forekaster 2.60" FB 60 TPI Dual Exo TR
	Maxxis Rekon 2.60" FB 60 TPI Dual Exo TR
Seatpost	OC2 Dropper 31.6mm
Op.	*OC2 Dropper 31.6mm 150mm travel*
	OC2 Dropper 31.6mm 125mm travel
	OC2 Dropper 31.6mm 170mm travel
Saddle	Selle Royal 2043 HRN
Op.	*Fizik Taiga S-alloy rail*
Chainguide	
Op.	*ONE-UP ISCG05 Chainguide*

LAUFEY H30

Ref.	L251

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





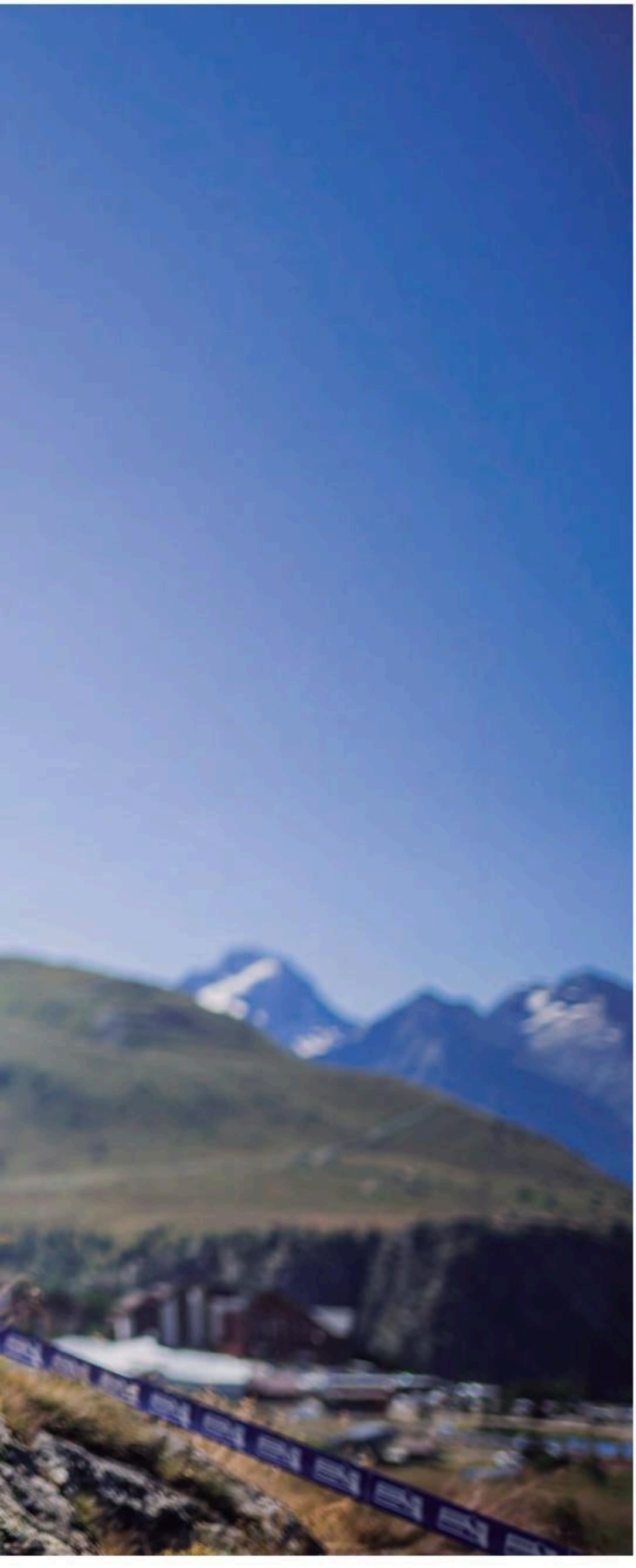
Frame	Orbea Laufey Hydro Triple Butted 29" Boost 12x148 ISCG 05
Fork	RockShox Recon RL Crown adjust Q15X110 Boost Solo Air 140mm
Op.	*Marzocchi Bomber Z2 140 QR15x110*
Crankset	OC1 Alloy forged Boost 32t
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 35mm 12mm Rise 780mm
Op.	*Race Face Aeffect 35 Rise 780mm + Aeffect-R Kit (Bar+Stem)*
Stem	OC1 3D Forged 35mm interface 7º
Shifters	Shimano Deore M5100
Brakes	Shimano MT201 Hydraulic Disc
Op.	*Shimano M6100 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	OC2 Dropper 31.6mm
Op.	*OC2 Dropper 31.6mm 150mm travel*
	OC2 Dropper 31.6mm 125mm travel
	OC2 Dropper 31.6mm 170mm travel
Saddle	Selle Royal 2043 HRN
Op.	*Fizik Taiga S-alloy rail*
Chainguide	
Op.	*ONE-UP ISCG05 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.

NEW!



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.

"



ORBEA 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

Optimized layups and fewer frame pieces reduces weight. Optimum carbon compaction allows us to use less material.

STIFFNESS

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

RIDE QUALITY

Running continuous fibers through and around intersections allows fine-tuning of structures for the best blend of comfort and rigidity.

RELIABILITY

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

FULL CARBON

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

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.

An aluminum version of the link is also available on some models, adding grams but not sacrificing stiffness or looks.





NEW!

MATERIALS

OMX

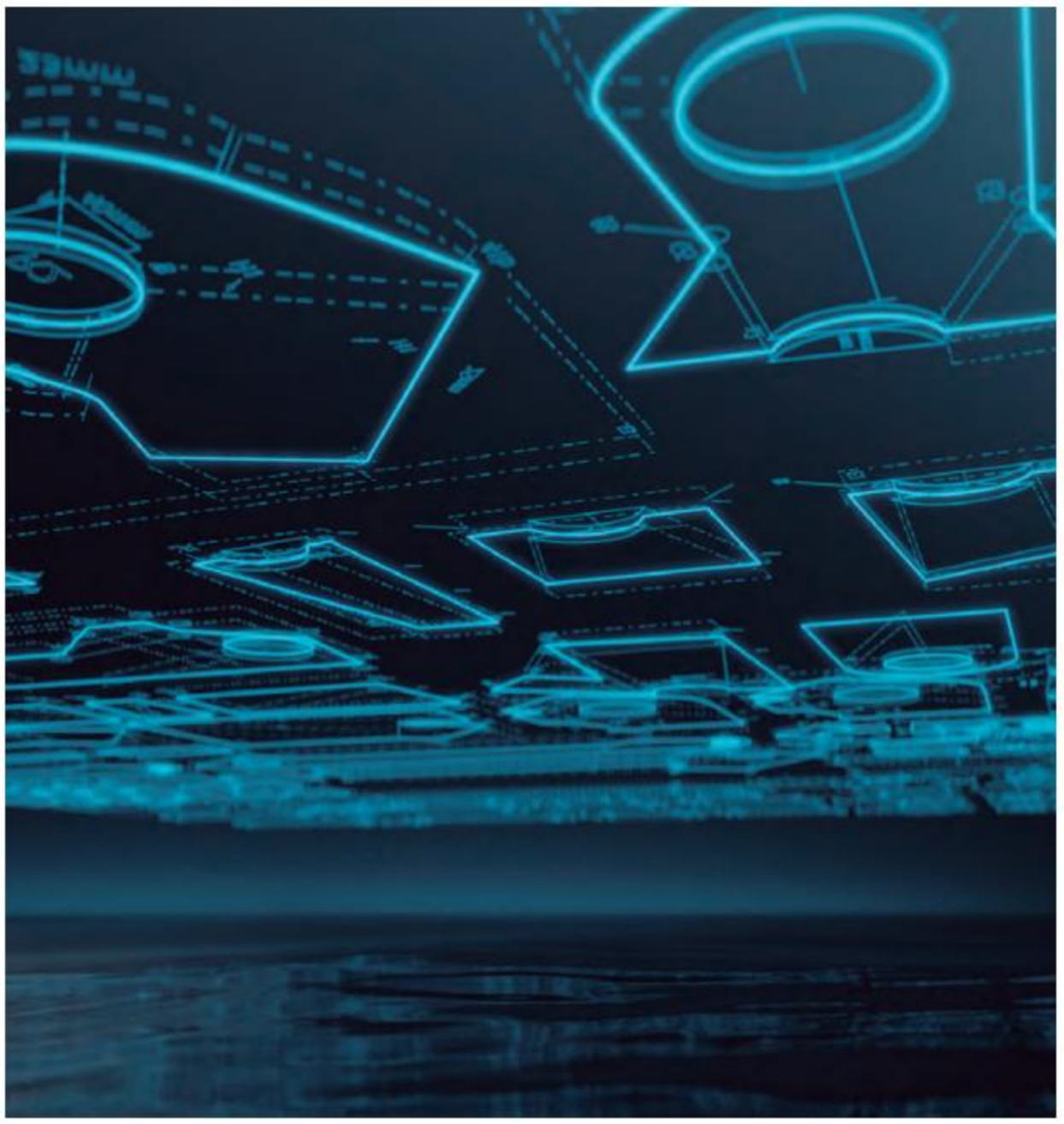
The new OMX frame is lighter, a bit stiffer and more nimble with 5mm shorter stays. If what you're after is an absolute XC Race experience, OMX will deliver.

OMR

For riders seeking stability and a bit more comfort for longer rides or marathon XC adventures, the OMR frame is the best choice.

ALUMNIO HODROFOMADO

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.



INTEGRATION

FLAT MOUNT

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

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.

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.

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.





SQUIDLOCK REMOTE LOCK

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 BOTTLES

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





XC SUSPENSION

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.

DATA COLLECTION

Our large suspension "library" is updated with new designs and data obtained from our suspension partners. This is detailed stuff, not just marketing descriptions of a new damper or spring curve.

DESIGN

Our Advanced Dynamics software is used to optimize geometry, linkage and pivot locations to obtain the suspension characteristics we are looking for, depending on how the bike will be used.

PROTOTYPING

When we start test-riding prototypes, we are working out tiny details instead of crossing our fingers and hoping the bike will largely perform as we hoped. Starting at 90% means we get closer to perfection.

NEW!

XC PERFORMANCE

XC suspension is different from that of a trail bike. Racers want suspension that is virtually unnoticed until it is needed, and no energy should be wasted when the trail turns upward. But balancing efficiency with control is a difficult task. Riders will frequently inflate their rear shock until there is very little sag for excellent support under power, but they still need a design that soaks up rough terrain and allows full travel when needed. The Advanced Dynamics suspension of the 100mm Oiz XC and 120mm Oiz TR delivers on both fronts.

UFO

With this innovation, we do away with the pivot near the rear axle to make a lighter, simpler bike that requires less maintenance. UFO bikes are laterally stiffer for precision and acceleration like you've never felt in a full suspension bike.

The secret lies in the shape and materials. When properly handled, carbon can bend for millions of cycles. We placed the fibers and shaped the seatstays in such a way that they are allowed to flex without deformation approaching a critical point. This technology, which has been long in use in F1 cars, delivers unrivaled weight-stiffness balance.

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 tyres and a slightly tougher spec. But don't worry, this big brother gives up nothing in a race to the top of the hill.





GEOMETRY

ORBEA WORLD CUP GEOMETRY

"Oiz's World Cup Geometry is born from years of designing world-class XC bikes. The position is aggressive, comfortable and fast. Unlike trail geometry that sacrifices some precison for endurance, XC geometry is precise and intuitive for maximum power transfer. Angles and dimensions are considered carefully across a range of sizes, maximizing power by increasing efficiency.

— HEAD ANGLE - 68º

— SEAT ANGLE - 74.5º

— REACH - 435mm MEDIUM"

OIZ OMX - 430MM CHAINSTAY

Super-short rear end for explosive acceleration, maneuverability and steep climb traction.

OIZ OMR - 435MM CHAINSTAY

Designed with high speed stability, confident handling and comfort in mind - perfect for fast XC and Marathon riding.

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	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	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

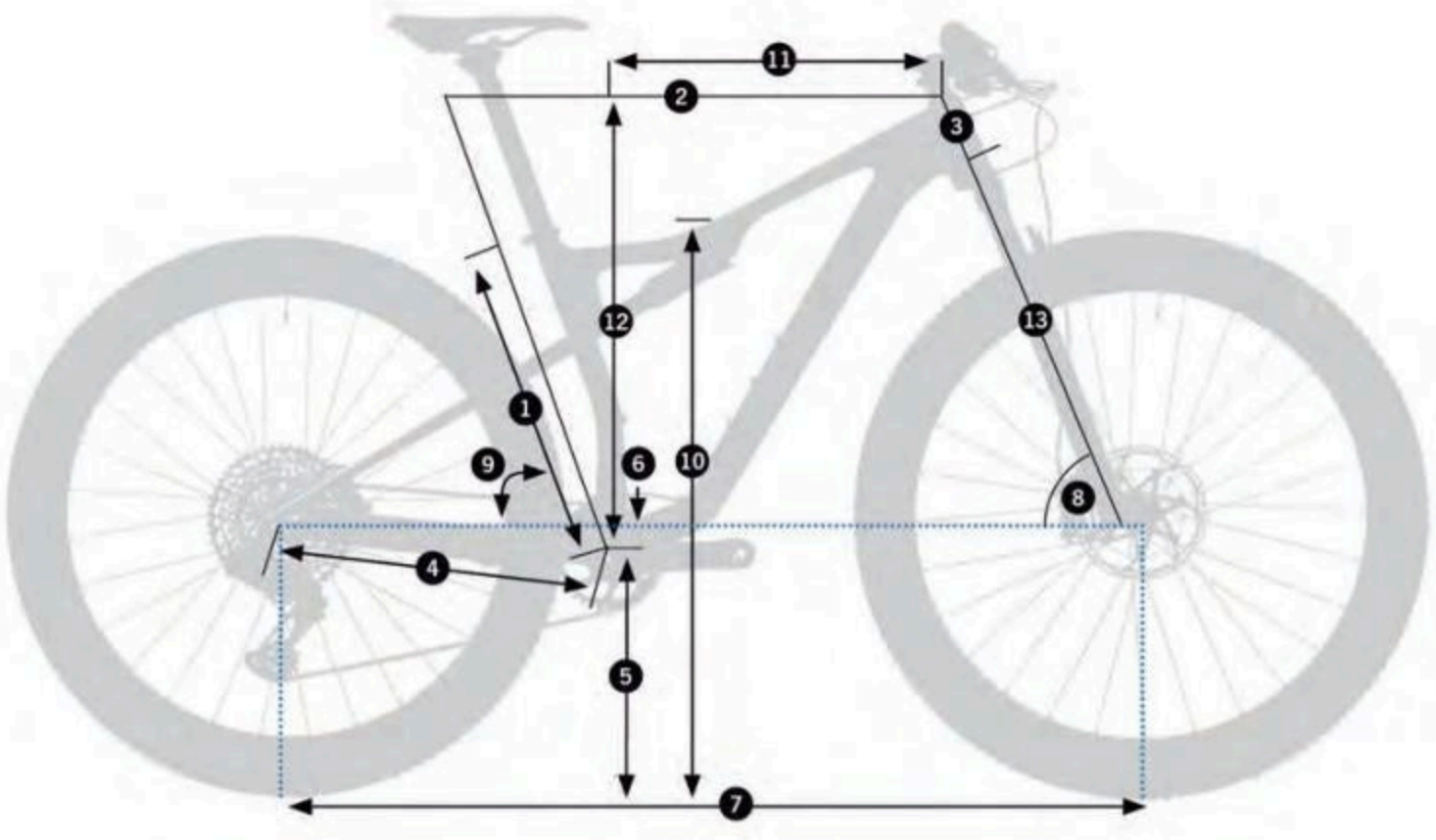
HEIGHT (cm)	HEIGHT (in)	SIZE
155-170	61.1"-66.9"	S
165-180	65.0"-70.9"	M
178-190	70.1"-74.8"	L
185-198	72.8"-78.0"	XL

MyO
CM

Pink- Marble (Gloss)
LG

Carbon Blue- Gold (Gloss)
LH

Anthracite Glitter (Matte) - Coral (Gloss)
LI



OIZ M-LTD

Ref.	L248

Size	Crank	Stem	Handlebar	Dropper seatpost
S	170	60	760	407/125
M	175	75	760	407/125
L	175	75	760	407/125
XL	175	90	760	407/125





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 32 Float SC Factory 100 FIT4 Remote-Adj Push-Unlock QR15x110 Kashima
Op.	*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	FSA K-Force Flat 760mm Di2 compatible
Stem	OC3 31.8mm interface -8°
Shifters	SRAM XX1 Eagle AXS

Brakes	SRAM Ultimate Carbon Stealth-a-majig Black Hydraulic Disc
Op.	*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
Op.	*Maxxis Dissector 2.40" 3CMax Exo+(F) / Rekon 2.40" Dual Exo*
Seatpost	Fox Transfer Factory Kashima Dropper 31.6x363,5/125mm (Internal routing)

Op.	*Fox Transfer Factory Kashima Dropper 31.6x418,3/150mm*
Saddle	Selle Italia SLR Boost Fill Carbon Keramic Rail Ø7 x 9 mm
Chainguide	Orbea OC chainguide
Battery	SRAM Powerpack

OIZ M-TEAM

Ref.	L247

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 32 Float SC Factory 100 FIT4 Remote-Adj Push-Unlock QR15x110 Kashima
Op.	*TR 120mm, Fox Factory Kashima SC34 + DPS 190x45 (Fork+Shock)*
Remote lockout	OC Squidlock 3-position
Crankset	Shimano XTR M9100 34t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC3 Carbon Flat 31.8mm 760mm
Stem	OC3 31.8mm interface -8°
Shifters	Shimano XTR M9100
Brakes	Shimano XTR M9100 Hydraulic Disc

Rear Derailleur	Shimano XTR M9100 SGS Shadow Plus
Chain	Shimano CN-9100
Wheels	DT Swiss XRC-1501 Spline 30c TLR 15/110mm CL
Op.	*DT Swiss XRC-1200 Spline 30c TLR 15/110mm CL*
Cassette	Shimano XTR M9100 10-51t 12-Speed
Front Hub	
Op.	*Fox Kabolt Boost*
Tyres	Maxxis Rekon Race 2.35" 120 TPI Exo TLR
Op.	*Maxxis Dissector 2.40" 3CMax Exo+(F) / Rekon 2.40" Dual Exo*
Seatpost	OC2 Carbon 31.6 Offset 0

Op.	*OC2 Dropper 31.6mm 150mm travel*
	OC2 Dropper 31.6mm 125mm travel
	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
Op.	*Selle Italia SLR Boost Fill Carbon Keramic Rail Ø7 x 9 mm*
	Women Kit: OC Grips OD29mm&Selle Italia SLR Boost SuperFlow
Chainguide	Orbea OC chainguide

OIZ M-PRO TR

Ref.	L246

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	390/125



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 tune190x45mm
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	OC3 Carbon Flat 31.8mm 760mm
Stem	OC3 31.8mm interface -8º
Shifters	Shimano XT M8100 I-Spec EV
Brakes	Shimano XT M8100 Hydraulic Disc
Op.	*Shimano XTR M9100 Hydraulic Disc*

Rear Derailleur	Shimano XTR M9100 SGS Shadow Plus
Chain	Shimano M8100
Wheels	DT Swiss XR-1650 Spline 25c TLR CL, Star Ratchet, Boost
Op.	*DT Swiss XRC-1501 Spline 30c TLR 15/110mm CL*
Cassette	Shimano CS-M8100 10-51t 12-Speed
Front Hub	
Op.	*Fox Kabolt Boost*
Tyres	Maxxis Forekaster 2.35" FB 120 TPI Dual Exo
Op.	*Maxxis Dissector 2.40" 3CMax Exo+(F) / Rekon 2.40" Dual Exo*
Seatpost	OC2 Dropper 31.6mm 125mm travel

Op.	*OC2 Dropper 31.6mm 150mm travel*
	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
Op.	*Selle Italia SLR Boost Fill Carbon Keramic Rail Ø7 x 9 mm*
	Women Kit: OC Grips OD29mm&Selle Italia SLR Boost SuperFlow
Chainguide	Orbea OC chainguide

OIZ M-PRO

Ref.	L245

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 32 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	OC3 Carbon Flat 31.8mm 760mm
Stem	OC3 31.8mm interface -8º
Shifters	Shimano XT M8100 I-Spec EV
Brakes	Shimano XT M8100 Hydraulic Disc
Op.	*Shimano XTR M9100 Hydraulic Disc*

Rear Derailleur	Shimano XTR M9100 SGS Shadow Plus
Chain	Shimano M8100
Wheels	DT Swiss XR-1650 Spline 25c TLR CL, Star Ratchet, Boost
Op.	*DT Swiss XRC-1501 Spline 30c TLR 15/110mm CL*
Cassette	Shimano CS-M8100 10-51t 12-Speed
Front Hub	
Op.	*Fox Kabolt Boost*
Tyres	Maxxis Rekon Race 2.35" 120 TPI Exo TLR
Op.	*Maxxis Dissector 2.40" 3CMax Exo+(F) / Rekon 2.40" Dual Exo*
Seatpost	OC2 Carbon 31.6 Offset 0

Op.	*OC2 Dropper 31.6mm 150mm travel*
	OC2 Dropper 31.6mm 125mm travel
	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
Op.	*Selle Italia SLR Boost Fill Carbon Keramic Rail Ø7 x 9 mm*
	Women Kit: OC Grips OD29mm&Selle Italia SLR Boost SuperFlow
Chainguide	Orbea OC chainguide

GEO CHARTS

OIZ OMR

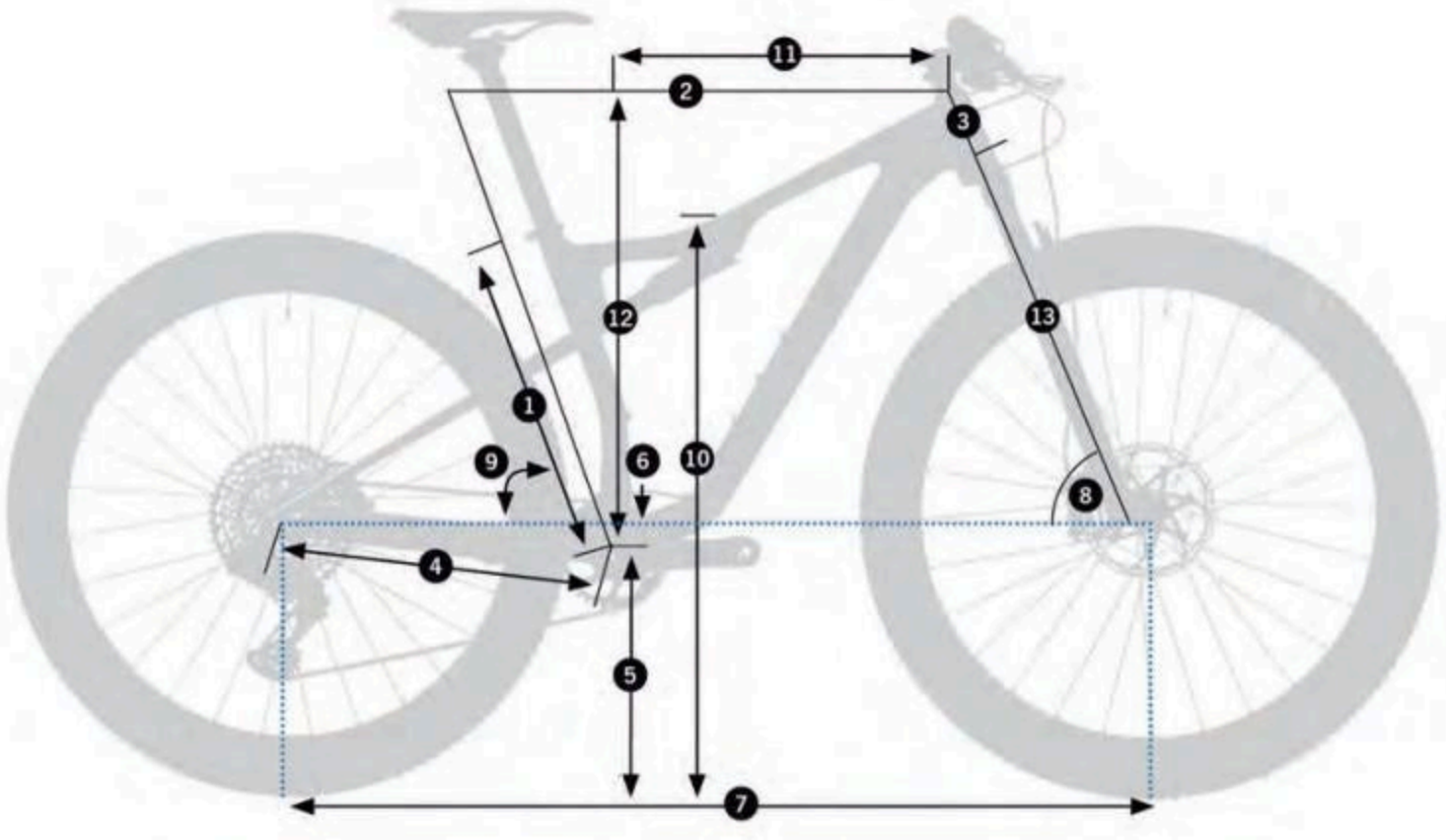
SIZES	S-XC	M-XC	L-XC	XL-XC	S-TR	M-TR	L-TR	XL-TR
1 - Seat Tube (C-T)	405	432	470	520	405	432	470	520
2 - Top Tube (EFF)	564	593	617	641	567	596	610	643
3 - Head Tube	90	95	105	120	90	95	105	120
4 - Chainstay	435	435	435	435	435	435	435	435
5 - BB Height	327	327	327	327	334	334	334	334
6 - BB Drop	47	47	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

Antracita Glitter- Black (Gloss)
LD

Coral- Black (Gloss)
LE

Lichen Green (Matte-Gloss) - Black (Matte)
LF



OIZ M10

Ref.	L242

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 Factory 100mm Remote Push-Unlock Evol Kashima custom tune190x40mm
Fork	Fox 32 Float SC Factory 100 FIT4 Remote-Adj Push-Unlock QR15x110 Kashima
Op.	*TR 120mm, Fox Factory Kashima SC34 + DPS 190x45 (Fork+Shock)*
Remote lockout	OC Squidlock 3-position
Crankset	Shimano XT M8100 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC3 Carbon Flat 31.8mm 760mm
Stem	OC3 31.8mm interface -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	DT Swiss XR-1650 Spline 25c TLR CL, Star Ratchet, Boost
Op.	*DT Swiss XRC-1501 Spline 30c TLR+Maxxis Rekon 2.35" Exo TLR*
Cassette	Shimano CS-M8100 10-51t 12-Speed
Tyres	Maxxis Ikon 2.20" FB 120 TPI 3C Exo TR
Op.	*Maxxis Dissector 2.40" 3CMax Exo+(F) / Rekon 2.40" Dual Exo*
Seatpost	OC2 forge head 31.6 Offset 0
Op.	*OC2 Dropper 31.6mm 150mm travel*
	OC2 Dropper 31.6mm 125mm travel
Saddle	Fizik Taiga S-alloy rail

Op.	*Selle Italia SLR Boost Fill Titanium Rail 316 Ø7 mm*
	Women Kit: OC Grips OD29mm&Selle Italia SLR Boost SuperFlow
Chainguide	Orbea OC chainguide

OIZ M10 TR

Ref.	L243

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	390/125



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 tune190x45mm
Fork	Fox 34 Float SC Factory 120 FIT4 Remote-Adj 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	OC3 Carbon Flat 31.8mm 760mm
Stem	OC3 31.8mm interface -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	DT Swiss XR-1650 Spline 25c TLR CL, Star Ratchet, Boost
Op.	*DT Swiss XRC-1501 Spline 30c TLR+Maxxis Rekon 2.35" Exo TLR*
Cassette	Shimano CS-M8100 10-51t 12-Speed
Tyres	Maxxis Ikon 2.20" FB 120 TPI 3C Exo TR
Op.	*Maxxis Dissector 2.40" 3CMax Exo+(F) / Rekon 2.40" Dual Exo*
Seatpost	OC2 Dropper 31.6mm 125mm travel
Op.	*OC2 Dropper 31.6mm 150mm travel*
Saddle	Fizik Taiga S-alloy rail
Op.	*Selle Italia SLR Boost Fill Titanium Rail 316 Ø7 mm*
	Women Kit: OC Grips OD29mm&Selle Italia SLR Boost SuperFlow

Chainguide	Orbea OC chainguide

OIZ M20 TR

Ref.	L241

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	390/125





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
Op.	*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
Op.	*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
Op.	*Maxxis Dissector 2.40" 3CMax Exo+(F) / Rekon 2.40" Dual Exo*
Seatpost	OC2 Dropper 31.6mm 125mm travel
Op.	*OC2 Dropper 31.6mm 150mm travel*
Saddle	Fizik Taiga S-alloy rail

Op.	*Selle Italia SLR Boost Fill Titanium Rail 316 Ø7 mm*
	Women Kit: OC Grips OD29mm&Selle Italia SLR Boost SuperFlow
Chainguide	Orbea OC chainguide

OIZ M30

Ref.	L240

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
Op.	*TR 120mm, Fox Performance SC34 + DPS 190x45 (Fork+Shock)*
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
Op.	*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
Op.	*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
Op.	*DT Swiss XR-1650 Spline 25c TLR CL, Star Ratchet, Boost*
	DT Swiss XRC-1501 Spline 30c TLR+Maxxis Rekon 2.35" Exo TLR
Cassette	Shimano CS-M7100 10-51t 12-Speed
Tyres	Maxxis Ikon 2.20" FB 120 TPI 3C Exo TR
Seatpost	OC2 forge head 31.6 Offset 0
Op.	*OC2 Dropper 31.6mm 150mm travel*
	OC2 Dropper 31.6mm 125mm travel
Saddle	Fizik Taiga S-alloy rail
Op.	*Selle Italia SLR Boost Fill Titanium Rail 316 Ø7 mm*
	Women Kit: OC Grips OD29mm&Selle Italia SLR Boost SuperFlow
Chainguide	Orbea OC chainguide

GEO CHARTS

OIZ HYDRO

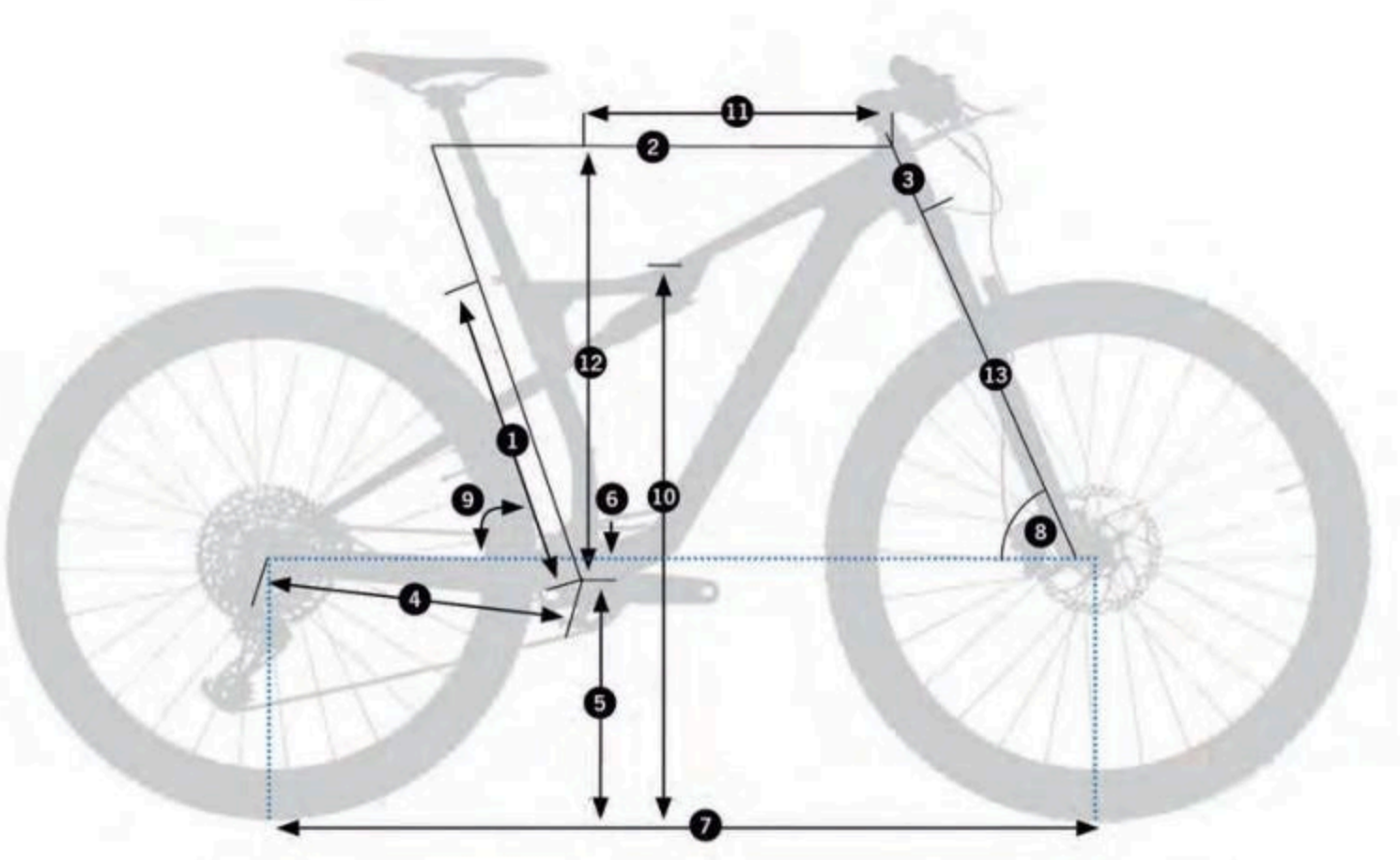
SIZES	S-TR	M-TR	L-TR	XL-TR	S-XC	M-XC	L-XC	XL-XC
1 - Seat Tube (C-T)	405	432	470	520	405	432	470	520
2 - Top Tube (EFF)	567	596	610	643	564	593	617	641
3 - Head Tube	90	95	105	120	90	95	105	120
4 - Chainstay	435	435	435	435	435	435	435	435
5 - BB Height	334	334	334	334	327	327	327	327
6 - BB Drop	40	40	40	40	47	47	47	47
7 - Wheelbase	1101	1131	1155	1181	1094	1123	1148	1173
8 - Head Angle	68°	68°	68°	68°	69°	69°	69°	69°
9 - Seat Angle	74°	74°	74°	74°	75°	75°	75°	75°
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 (Matte-Gloss)
LB

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



OIZ H10 TR

Ref.	L237

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	390/125





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
Op.	*Shimano XT M8100 Hydraulic Disc*

Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	Shimano M6100
Wheels	Race Face AR 30c Tubeless Ready
Op.	*DT Swiss X 1900 Spline 25c CL TL 15/110mm*
Cassette	Shimano CS-M7100 10-51t 12-Speed
Tyres	Maxxis Forekaster 2.35" FB 120 TPI Dual Exo
Op.	*Maxxis Rekon Race 2.35" 120 TPI Exo TLR*
Seatpost	OC2 Dropper 31.6mm 125mm travel
Op.	*OC2 Dropper 31.6mm 150mm travel*
Saddle	Fizik Taiga S-alloy rail
Op.	*Women Kit: OC Grips OD29mm&Selle Italia SLR Boost SuperFlow*
Chainguide	Orbea OC chainguide

OIZ H20

Ref.	L236

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 34 Float SC Performance 120 Grip Remote Push-Unlock QR15x110
Op.	*XC 100mm, Fox Performance SC32 + DPS 190x40 (Fork+Shock)*
Remote lockout	
Op.	*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
Op.	*Shimano XT M8100 Hydraulic Disc*
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	Shimano M6100
Wheels	Orbea OC1 25c Tubeless Ready
Op.	*DT Swiss X 1900 Spline 25c CL TL 15/110mm*
Cassette	Shimano CS-M7100 10-51t 12-Speed
Tyres	Maxxis Ikon 2.20" FB 120 TPI 3C Exo TR
Seatpost	OC2 forge head 31.6 Offset 0
Op.	*OC2 Dropper 31.6mm 150mm travel*
	OC2 Dropper 31.6mm 125mm travel
Saddle	Selle Royal Seta Sport

Op.	*Fizik Taiga S-alloy rail*
	Women Kit: OC Grips OD29mm&Selle Italia SLR Boost SuperFlow
Chainguide	Orbea OC chainguide

OIZ H30

Ref.	L235

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	
Op.	*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 I-Spec EV
Brakes	Shimano M6100 Hydraulic Disc

Rear Derailleur	Shimano Deore M6100 SGS Shadow Plus
Chain	Shimano M6100
Wheels	Orbea OC1 25c Tubeless Ready
Op.	*DT Swiss X 1900 Spline 25c CL TL 15/110mm +Maxxis TLR Tyres*
Cassette	Shimano CS-M6100 10-51t 12-Speed
Tyres	Maxxis Ikon 2.20" FB 60 TPI Dual
Op.	*Maxxis Ardent Race 2.2" (F) / Ikon 2.2" (R) TLR*
Seatpost	Alloy 31.6x400mm Offset 0
Op.	*OC2 Dropper 31.6mm 150mm travel*
	OC2 Dropper 31.6mm 125mm travel
Saddle	Selle Royal Seta Sport

Op.	*Fizik Taiga S-alloy rail*
	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.

NEW!



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.



RBEA 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

Optimized layups and fewer frame pieces reduces weight. Optimum carbon compaction allows us to use less material.

STIFFNESS

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

RIDE QUALITY

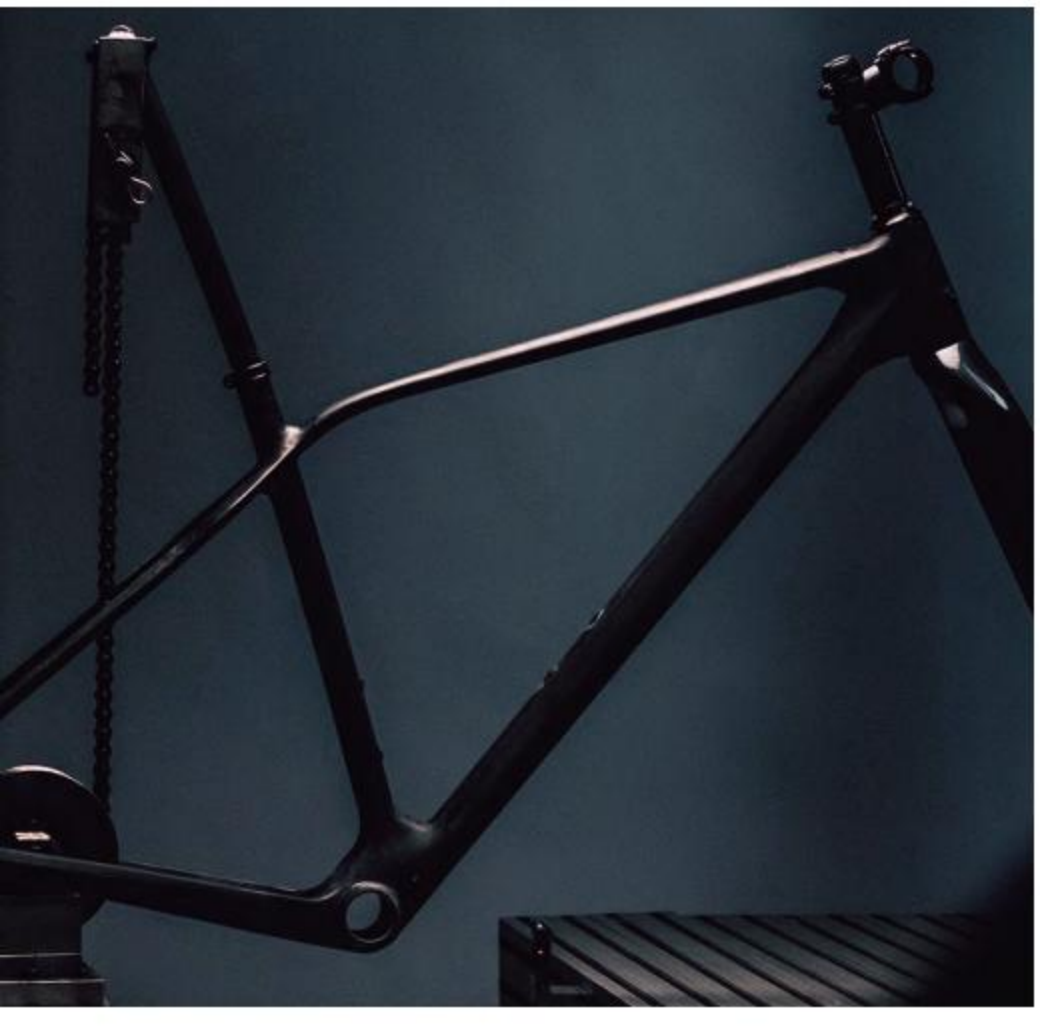
Running continuous fibers through and around intersections allows fine-tuning of structures for the best blend of comfort and rigidity.

RELIABILITY

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

FULL CARBON

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



DYNAMIC STRUCTURE

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

Studying the way the frame behaves under a rider's weight is critical to tuning the way vibrations are transmitted through the upper structure of the frame. The seat stays of the new Alma are thinner, the cross-sections and diameters reduced to provide graceful support for the seat tube and nothing more. The top tube is robust at the head tube where it contributes to torsional stiffness, but quickly tapers to eliminate unnecessary material. 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 terrain. The sensation is subtle - but it is noticeable and can be tested. And at the end of a grueling ride it could make the difference between the podium and the consolation prize.

NEW!



SPIRIT FORK

The Spirt fork is compatible with just about any tapered headtube hardtail and is available through the MyO program... so pick any of a dozen colours in hundreds of colour combinations to match your trusty rig.

— 500G INCLUDING PARTS

— FULL INTERNAL OR EXTERNAL BRAKE ROUTING FOR THE CLEANEST LOOK OR EASIEST FORK SWAPS

— POST MOUNT 160

— UNIQUE RUBBER FORK END PROTECTION

— BOOST COMPATIBILITY - 15x110mm

— 501MM A-C HEIGHT REPLICATES SUPSENSION FORK AT 20% SAG

MATERIALS

OMX CARBON

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

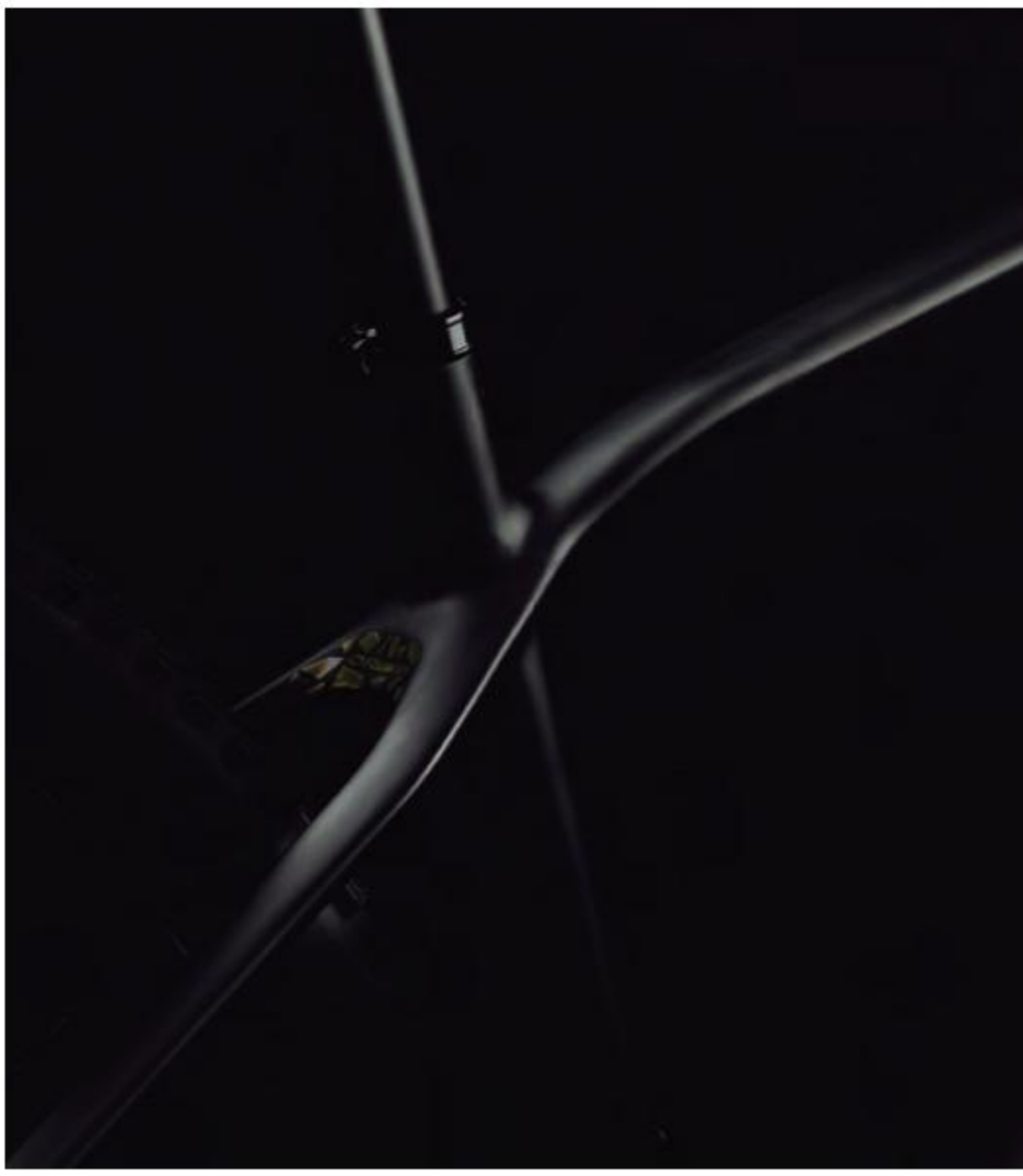
Orbea Monocoque Race (OMR) fames add high modulus and high strength fibers to a standard layup to improve stiffness-to-weight ratios. Bladder molding with EPS forms and PU headtube and bottom bracket inserts stop wrinkling and unconformities in critical zones, allowing less carbon to be used while maintaining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

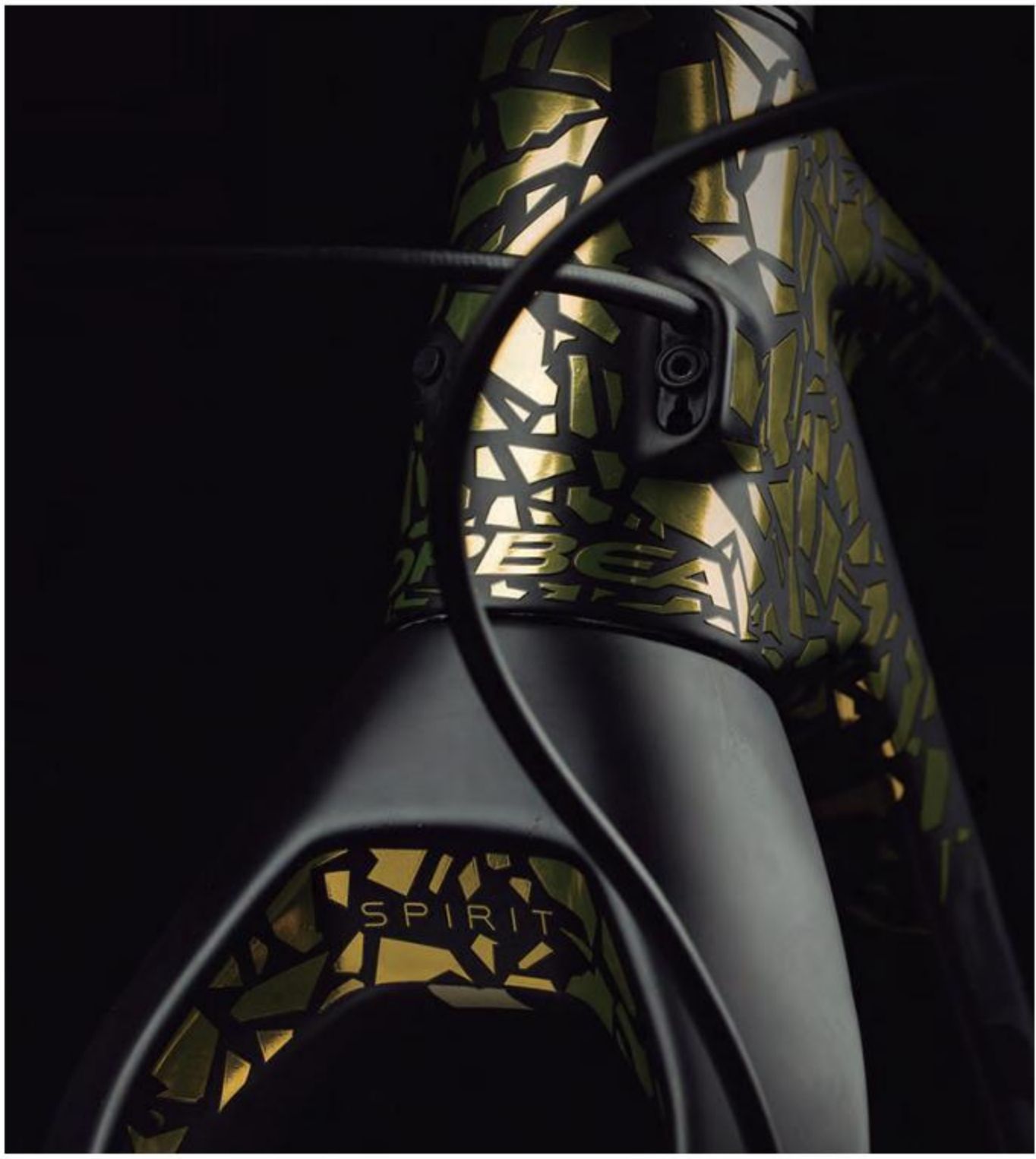
Internal Cable Routing is carefully guided along the best path with no rub or rattle, and is optimized for both traditional and electronic shifting systems.

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.

NEW!

GEOMETRY

ORBEA WORLD CUP GEOMETRY

Alma's World Cup Geometry is born from years of designing world-class XC bikes. The position is aggressive, comfortable and fast. Unlike trail geometry that sacrifices some precison for endurance, XC geometry is precise and intuitive for maximum power transfer. Angles and dimensions are considered carefully across a range of sizes, maximizing power by increasing efficiency.

— HEAD ANGLE - 68º

— SEAT ANGLE - 74.5º

— REACH - 426mm MEDIUM



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

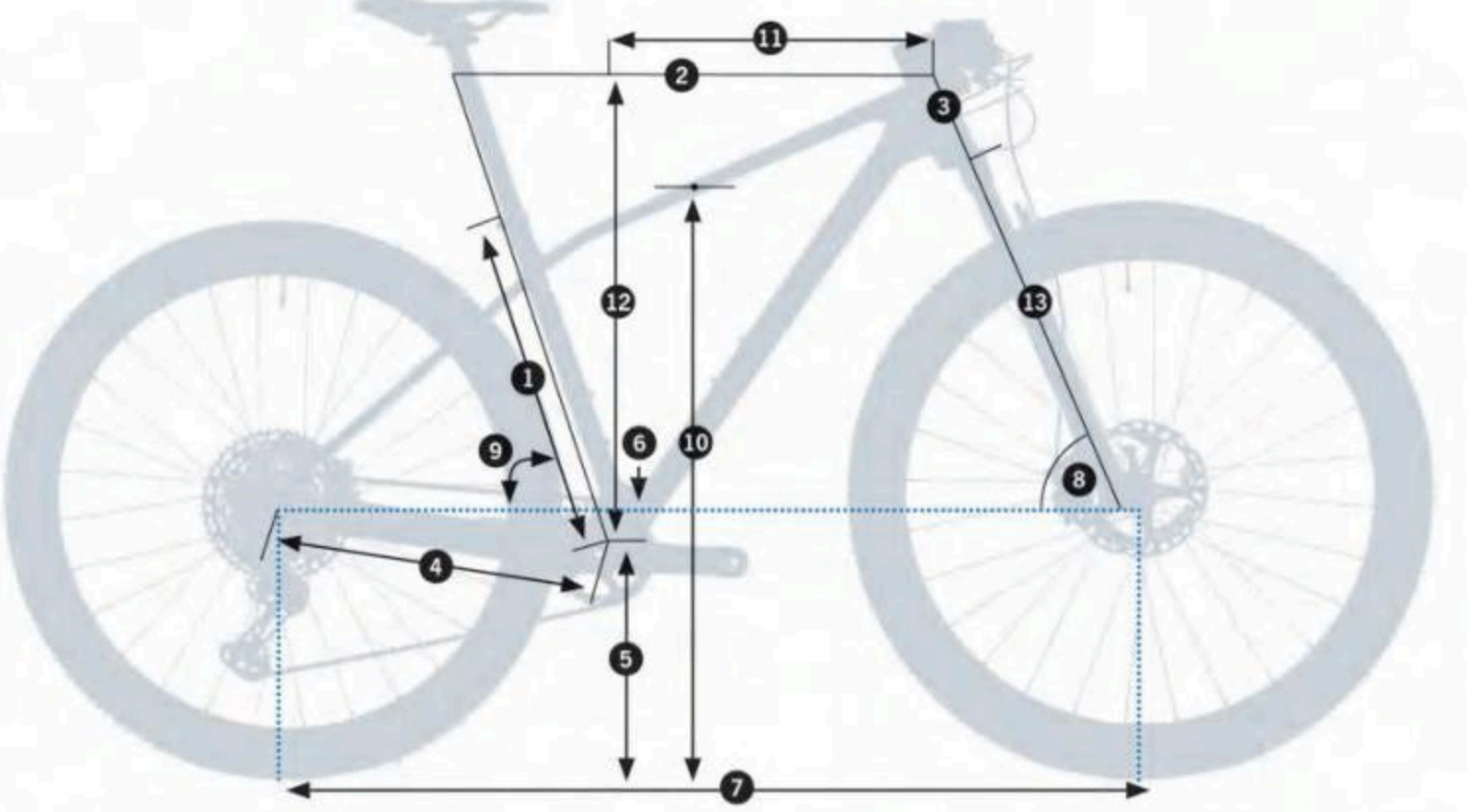
HEIGHT (cm)	HEIGHT (in)	SIZE
155-170	61.1"-66.9"	S
165-180	65.0"-70.9"	M
178-190	70.1"-74.8"	L
185-198	72.8"-78.0"	XL

MyO
CM

Pink- Marble (Gloss)
L7

Carbon Blue - Gold (Gloss)
L8

Carbon - Gold
L9



ALMA M-LTD

Ref.	L232

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
Op.	*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	FSA K-Force Flat 760mm Di2 compatible
Stem	OC3 31.8mm interface -8°
Shifters	SRAM XX1 Eagle AXS
Brakes	SRAM Ultimate Carbon Stealth-a-majig Black Hydraulic Disc
Op.	*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 2.35" 120 TPI Exo TLR
Seatpost	OC2 Carbon 27.2 Offset 0
Op.	*OC2 Dropper 27.2mm 80mm travel*
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.	L231

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
Op.	*Pack Orbea Spirit Rigid Carbon 15x110 (Extra)*
	Orbea Spirit Rigid Carbon 15x110 (Assembled)
Crankset	Race Face Next-SL 34t
Headset	Acros 1-1/8 - 1-1/2" Semi-intergated Block Lock
Handlebar	OC3 Carbon Flat 31.8mm 760mm
Stem	OC3 31.8mm interface -8°
Shifters	Shimano XTR M9100
Brakes	Shimano XT M8100 Hydraulic Disc
Op.	*Shimano XTR M9100 Hydraulic Disc*

Rear Derailleur	Shimano XTR M9100 SGS Shadow Plus
Chain	Shimano M8100
Wheels	DT Swiss XR-1650 Spline 25c TLR CL, Star Ratchet, Boost
Op.	*DT Swiss XRC-1501 Spline 30c TLR 15/110mm CL*
	DT Swiss XRC-1200 Spline 30c TLR 15/110mm CL
Cassette	Shimano CS-M8100 10-51t 12-Speed
Front Hub	
Op.	*Fox Kabolt Boost*
Tyres	Maxxis Rekon Race 2.35" 120 TPI Exo TLR
Seatpost	OC2 Carbon 27.2 Offset 0
Op.	*OC2 Dropper 27.2mm 80mm travel*

Saddle	Selle Italia SLR Boost Fill Titanium Rail 316 Ø7 mm
Op.	*Selle Italia SLR Boost Fill Carbon Keramic Rail Ø7 x 9 mm*
	Women Kit: OC Grips OD29mm&Selle Italia SLR Boost SuperFlow
Chainguide	Orbea Alma Carbon OMR & OMX. Compatible up to 36T

ALMA M-PRO

Ref.	L230

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





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
Op.	*Pack Orbea Spirit Rigid Carbon 15x110 (Extra)*
	Orbea Spirit Rigid Carbon 15x110 (Assembled)
Crankset	Shimano XT M8100 34t
Headset	Acros 1-1/8 - 1-1/2" Semi-intergated Block Lock
Handlebar	OC1 Flat 31.8mm 740mm
Op.	*OC3 Carbon Flat 31.8mm 760mm*
Stem	OC3 31.8mm interface -8º
Shifters	Shimano XT M8100 I-Spec EV
Brakes	Shimano XT M8100 Hydraulic Disc
Op.	*Shimano XTR M9100 Hydraulic Disc*
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	Shimano M7100
Wheels	DT Swiss X-1900 Spline 25c TLR 15/110mm CL
Op.	*DT Swiss XRC-1501 Spline 30c TLR 15/110mm CL*
	DT Swiss XR-1650 Spline 25c TLR CL, Star Ratchet, Boost
Cassette	Shimano CS-M8100 10-51t 12-Speed
Front Hub	
Op.	*Fox Kabolt Boost*
Tyres	Maxxis Rekon Race 2.35" 120 TPI Exo TLR
Seatpost	OC2 forge head 27.2 Offset 0
Op.	*OC2 Dropper 27.2mm 80mm travel*
Saddle	Fizik Taiga S-alloy rail
Op.	*Selle Italia SLR Boost Fill Titanium Rail 316 Ø7 mm*
	Women Kit: OC Grips OD29mm&Selle Italia SLR Boost SuperFlow
Chainguide	Orbea Alma Carbon OMR & OMX. Compatible up to 36T

GEO CHARTS

ALMA OMR

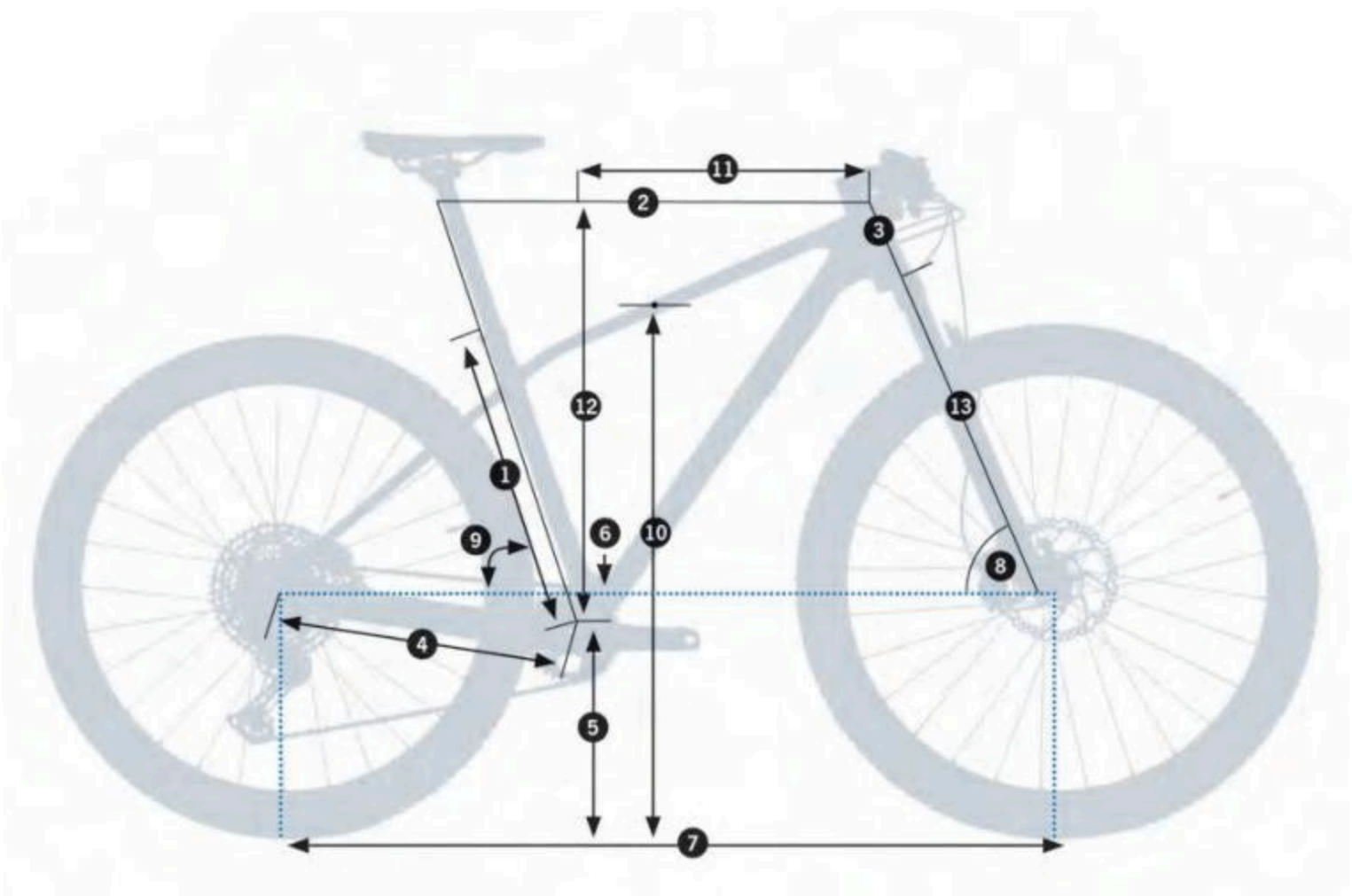
SIZES	S	M	L	XL
1 - Seat Tube (C-T)	400	445	483	533
2 - Top Tube (EFF)	559	593	618	647
3 - Head Tube	90	100	110	125
4 - Chainstay	430	430	430	430
5 - BB Height	309	309	309	309
6 - BB Drop	61	61	61	61
7 - Wheelbase	1083	1118	1144	1175
8 - Head Angle	68	68	68	68
9 - Seat Angle	74.5	74.5	74.5	74.5
10 - Standover	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

Anthracite Glitter- Black (Gloss)
L4

Savage Green - Bright Red (Matte)
L5

Ice Green (Matte- Gloss)
L6



ALMA M25

Ref.	L228

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
Op.	*Pack Orbea Spirit Rigid Carbon 15x110 (Extra)*
	Fox 32 Float SC Factory 100 FIT4 Remote PTU QR15x110 Kashima
Crankset	Shimano XT M8100 34t
Headset	Acros 1-1/8 - 1-1/2" Semi-intergated Block Lock
Handlebar	OC1 Flat 31.8mm 740mm
Op.	*OC3 Carbon Flat 31.8mm 760mm*
Stem	OC3 31.8mm interface -8º
Shifters	Shimano XT M8100 I-Spec EV
Brakes	Shimano M6100 Hydraulic Disc

Op.	*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
Op.	*DT Swiss XR-1650 Spline 25c TLR CL, Star Ratchet, Boost*
	DT Swiss XRC-1501 Spline 30c TLR+Maxxis Rekon 2.35" Exo TLR
Cassette	Shimano CS-M7100 10-51t 12-Speed
Tyres	Maxxis Ikon 2.20" FB 120 TPI 3C Exo TR
Seatpost	OC2 forge head 27.2 Offset 0
Op.	*OC2 Dropper 27.2mm 80mm travel*
Saddle	Fizik Taiga S-alloy rail

Op.	*Selle Italia SLR Boost Fill Titanium Rail 316 Ø7 mm*
	Women Kit: OC Grips OD29mm&Selle Italia SLR Boost SuperFlow
Chainguide	
Op.	*OC bottom bracket*

ALMA M30

Ref.	L227

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 Select RL remote Q15X110 Boost DebonAir 100mm
Op.	*Pack Orbea Spirit Rigid Carbon 15x110 (Extra)*
	Fox 32 Float SC Performance 100 Remote Push-Unlock QR15x110
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
Op.	*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

Op.	*Shimano XT M8100 Hydraulic Disc*
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	Shimano M6100
Wheels	Orbea OC1 25c Tubeless Ready
Op.	*DT Swiss X 1900 Spline 25c CL TL 15/110mm +Maxxis TLR Tyres*
Cassette	Shimano CS-M7100 10-51t 12-Speed
Tyres	Maxxis Ikon 2.20" FB 60 TPI Dual
Op.	*Maxxis Ikon 2.20" FB 120 TPI 3C Exo TR*
Seatpost	OC2 forge head 27.2 Offset 0
Op.	*OC2 Dropper 27.2mm 80mm travel*
Saddle	Selle Royal Seta Sport

Op.	*Selle Italia SLR Boost Fill Titanium Rail 316 Ø7 mm*
	Women Kit: OC Grips OD29mm&Selle Italia SLR Boost SuperFlow
Chainguide	
Op.	*OC bottom bracket*

ALMA M50-EAGLE

Ref.	L226

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
Op.	*Pack Orbea Spirit Rigid Carbon 15x110 (Extra)*
	RockShox SID Select RL remote Q15X110 Boost DebonAir 100mm
Crankset	SRAM Stylo 6K Eagle Dub Boost 32t
Headset	FSA 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 Flat 31.8mm 740mm
Stem	OC1 31.8mm interface -7º
Op.	*OC3 31.8mm interface -8º+Acros 1-1/8 - 1-1/2" Block Lock*
Shifters	SRAM NX Eagle
Brakes	Shimano MT201 Hydraulic Disc

Op.	*Shimano M6100 Hydraulic Disc*
Rear Derailleur	SRAM NX Eagle
Chain	SRAM NX Eagle 12-Speed
Wheels	Orbea OC1 25c Tubeless Ready
Op.	*DT Swiss X 1900 Spline 25c CL TL 15/110mm +Maxxis TLR Tyres*
Cassette	SRAM PG-1230 Eagle 11-50t 12-Speed
Tyres	Maxxis Ikon 2.20" FB 60 TPI Dual
Op.	*Maxxis Ikon 2.20" FB 120 TPI 3C Exo TR*
Seatpost	OC2 forge head 27.2 Offset 0
Op.	*OC2 Dropper 27.2mm 80mm travel*
Saddle	Selle Royal Seta Sport
Op.	*Women Kit: OC Grips OD29mm&Selle Italia SLR Boost SuperFlow*
Chainguide	

Op.	*OC bottom bracket*

ALMA M50

Ref.	L225

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
Op.	*Pack Orbea Spirit Rigid Carbon 15x110 (Extra)*
	RockShox SID Select RL remote Q15X110 Boost DebonAir 100mm
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
Op.	*OC3 31.8mm interface -8º+Acros 1-1/8 - 1-1/2" Block Lock*
Shifters	Shimano Deore M6100
Brakes	Shimano MT201 Hydraulic Disc

Op.	*Shimano M6100 Hydraulic Disc*
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	Shimano M6100
Wheels	Orbea OC1 25c Tubeless Ready
Op.	*DT Swiss X 1900 Spline 25c CL TL 15/110mm +Maxxis TLR Tyres*
Cassette	Shimano CS-M6100 10-51t 12-Speed
Tyres	Maxxis Ikon 2.20" FB 60 TPI Dual
Op.	*Maxxis Ikon 2.20" FB 120 TPI 3C Exo TR*
Seatpost	OC2 forge head 27.2 Offset 0
Op.	*OC2 Dropper 27.2mm 80mm travel*
Saddle	Selle Royal Seta Sport
Op.	*Women Kit: OC Grips OD29mm&Selle Italia SLR Boost SuperFlow*
Chainguide	

Op.	*OC bottom bracket*

GEO CHARTS

ALMA HYDRO

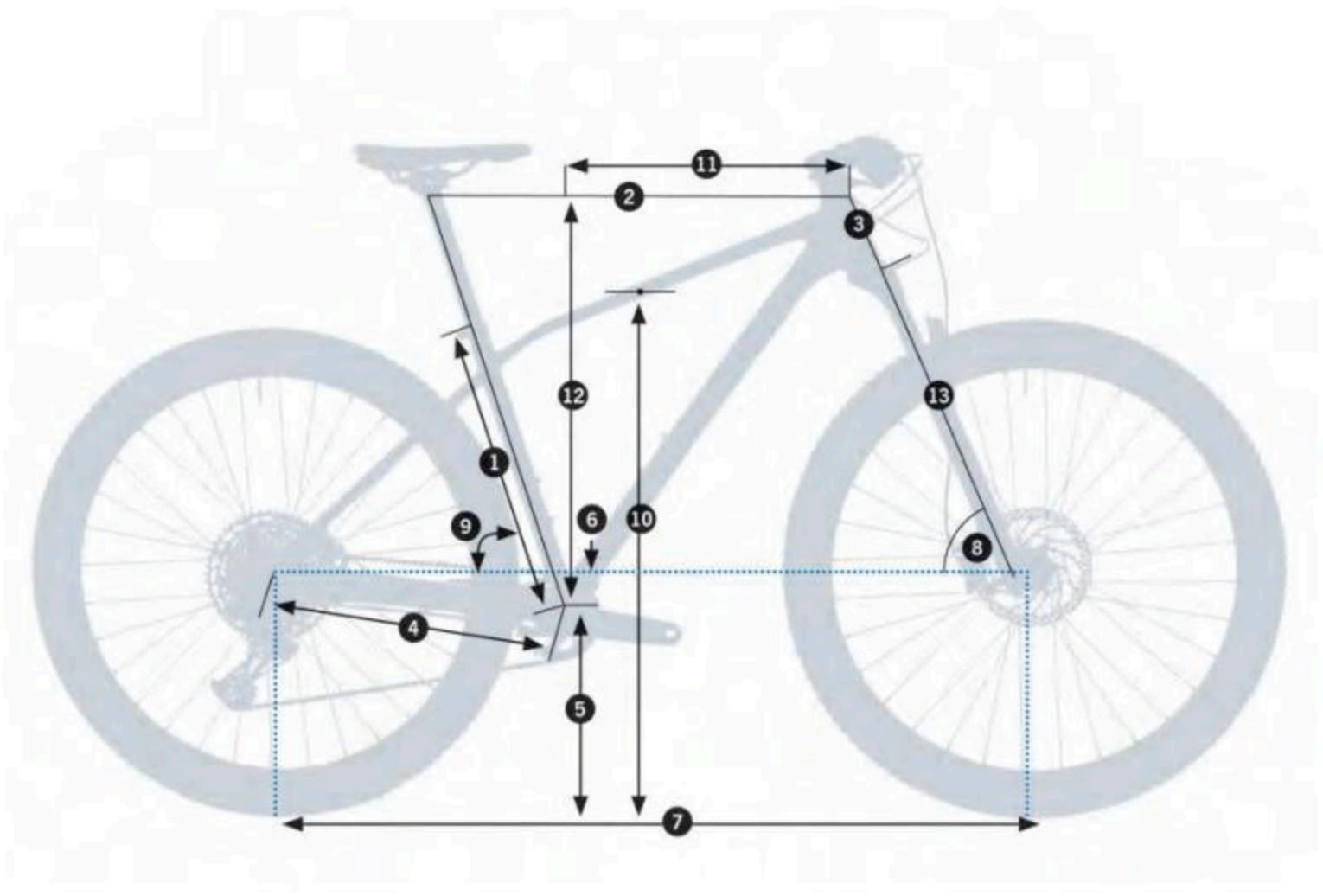
SIZES	S	M	L	XL
1 - Seat Tube (C-T)	400	445	483	533
2 - Top Tube (EFF)	562	596	620	650
3 - Head Tube	100	110	120	135
4 - Chainstay	435	435	435	435
5 - BB Height	309	309	309	309
6 - BB Drop	61	61	61	61
7 - Wheelbase	1092	1127	1152	1184
8 - Head Angle	68	68	68	68
9 - Seat Angle	74.5	74.5	74.5	74.5
10 - 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

Blue Bondi (Matte)- Bright Red (Gloss)
L1

White Grey- Metallic Red (Gloss)
L2

Black (Matte)- Ice Green (Gloss)
L3



ALMA H10-EAGLE

Ref.	L223

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 Remote Solo Air 100 QR15x110 Boost
Op.	*RockShox SID Select RL remote Q15X110 Boost DebonAir 100mm*
Crankset	SRAM Stylo 6K Eagle Dub Boost 32t
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 Flat 31.8mm 740mm
Stem	OC1 31.8mm interface -7º
Shifters	SRAM NX Eagle
Brakes	Shimano MT201 Hydraulic Disc
Op.	*Shimano M6100 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
Op.	*Maxxis Ikon 2.20" FB 120 TPI 3C Exo TR*
Seatpost	OC2 forge head 27.2 Offset 0
Op.	*OC2 Dropper 27.2mm 80mm travel*
Saddle	Fizik Taiga S-alloy rail
Op.	*Women Kit: OC Grips OD29mm&Selle Italia SLR Boost SuperFlow*

ALMA H20

Ref.	L222

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 Remote Solo Air 100 QR15x110 Boost
Op.	*RockShox SID Select RL remote Q15X110 Boost DebonAir 100mm*
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
Op.	*Shimano M6100 Hydraulic Disc*
Rear Derailleur	Shimano SLX M7100 SGS Shadow Plus
Chain	Shimano M6100

Wheels	Orbea OC1 25c Tubeless Ready
Cassette	Shimano CS-M7100 10-51t 12-Speed
Tyres	Maxxis Ikon 2.20" FB 60 TPI Dual
Op.	*Maxxis Ikon 2.20" FB 120 TPI 3C Exo TR*
Seatpost	OC2 forge head 27.2 Offset 0
Op.	*OC2 Dropper 27.2mm 80mm travel*
Saddle	Selle Royal Seta Sport
Op.	*Fizik Taiga S-alloy rail*
	Women Kit: OC Grips OD29mm&Selle Italia SLR Boost SuperFlow

ALMA H30

Ref.	L221

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 Seta Sport

ALMA H50

Ref.	L220

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 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	Maxxis Ikon 2.20" FB 60 TPI Dual

Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal 2058 DRN



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MX
VERY
SERIOUS FUN

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

HYDRAULIC BRAKES

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





ORBEA TUBE SHAPING

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



INTERNAL CABLE ROUTING

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



DURABLE, SOLID, RELIABLE

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

COMPATIBILITY

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

GEO CHARTS

MX

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

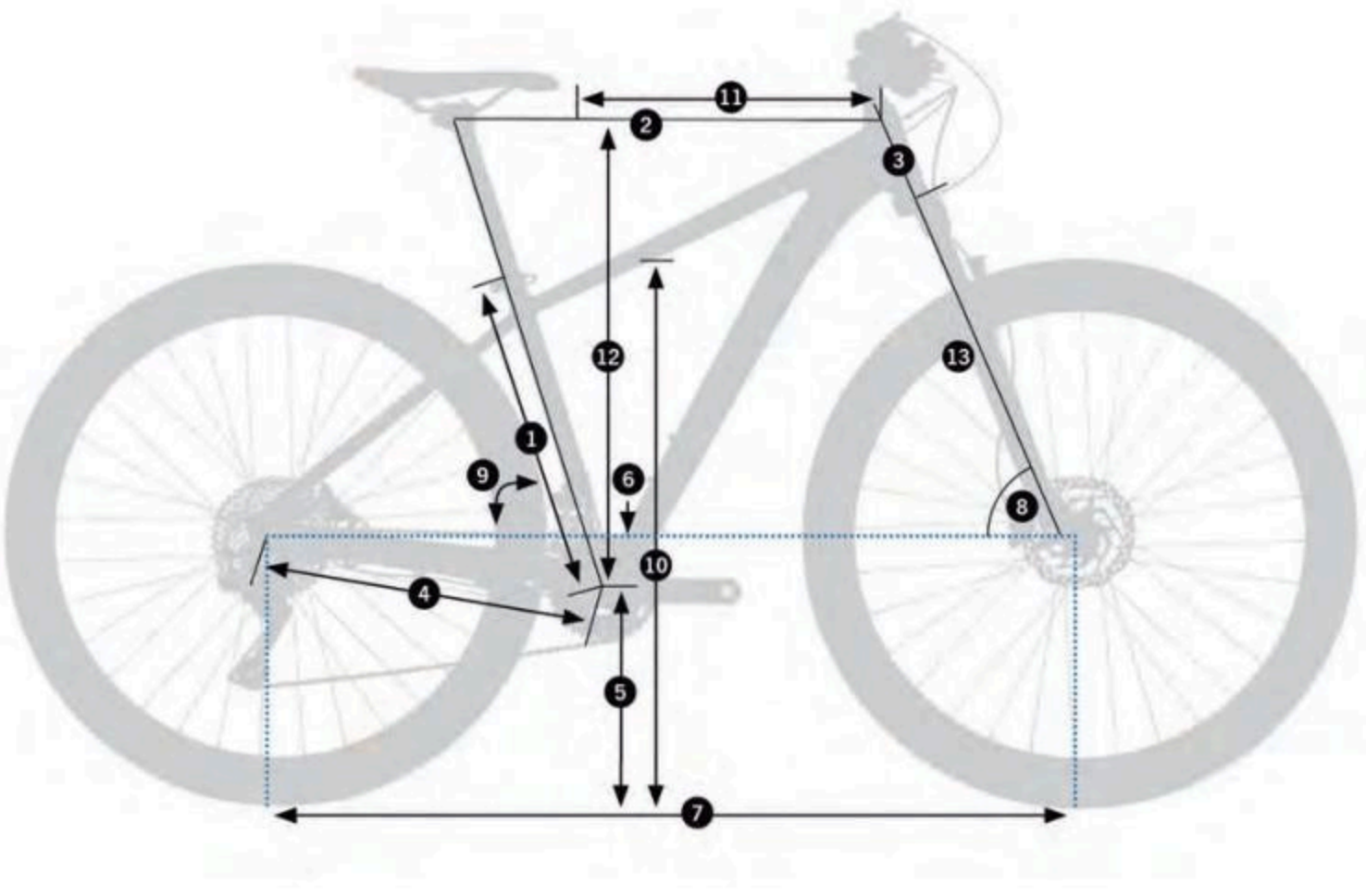
HEIGHT (cm)	HEIGHT (in)	SIZE
155-165	61.1"-63.0"	S-27.5"
165-180	65.0"-70.9"	M-27.5"
165-180	64.6"-70.9"	M-29"
178-190	70.1"-74.8"	L-29"
185-200	72.8"-78.7"	XL-29"

Blue Bondi- Bright Red (Gloss)
NP

Metallic Black (Gloss) / Grey (Matte)
NQ

Ocean - Yellow (Gloss)
NS

Bright Red (Gloss) / Black (Matte)
NT



MX 20

Ref.	L208,L203

Size	Crank	Stem	Handlebar
S-27.5"	170	70	720
M-27.5"	170	70	720
M-29"	170	70	720
L-29"	175	70	720
XL-29"	175	90	720





Frame	Orbea MX Alloy only disc
Fork	SR Suntour XCR32 RL Coil w/Preload adjuster 100mm QR
Crankset	Shimano M5100 32t
Headset	VP-Z104PD 1-1/8" Semi-Cartridge
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	Shimano CS-M5100 11-51t 11-Speed
Tyres	Kenda K1153 2.35" 30TPI

Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal 2058 DRN

MX 30

Ref.	L207,L202

Size	Crank	Stem	Handlebar
S-27.5"	170	70	720
M-27.5"	170	70	720
M-29"	170	70	720
L-29"	175	70	720
XL-29"	175	90	720





Frame	Orbea MX Alloy only disc
Fork	SR Suntour XCM RL-Coil 100mm QR
Crankset	Alloy forged 26x36t 10S
Headset	VP-Z104PD 1-1/8" Semi-Cartridge
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

MX 40

Ref.	L206,L201

Size	Crank	Stem	Handlebar
S-27.5"	170	70	720
M-27.5"	170	70	720
M-29"	170	70	720
L-29"	170	70	720
XL-29"	170	90	720





Frame	Orbea MX Alloy only disc
Fork	SR Suntour XCT 30 Coil 100mm QR
Crankset	Alloy forged 22x36t 9S
Headset	VP-Z104PD 1-1/8" Semi-Cartridge
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 Alivio M3100 SGS Shadow
Front Derailleur	Shimano M2020 31.8mm
Chain	Shimano HG53 9-Speed
Wheels	Orbea Black Rock 23c Disc
Cassette	Sun Race CSM989 11-36t 9-Speed
Tyres	Kenda K1153 2.35" 30TPI

Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal 2058 DRN

MX 50

Ref.	L205,L200

Size	Crank	Stem	Handlebar
S-27.5"	170	70	720
M-27.5"	170	70	720
M-29"	170	70	720
L-29"	170	70	720
XL-29"	170	90	720





Frame	Orbea MX Alloy only disc
Fork	SR Suntour XCE 28 Coil 100mm QR
Crankset	Alloy forged 22x36t 7/8S
Headset	VP-Z104PD 1-1/8" Semi-Cartridge
Handlebar	Alloy Flat 31.8mm 720mm
Stem	Alloy 31.8mm interface 7º
Shifters	Shimano SL-M315
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Acera M360
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	Selle Royal 2058 DRN

GEO CHARTS

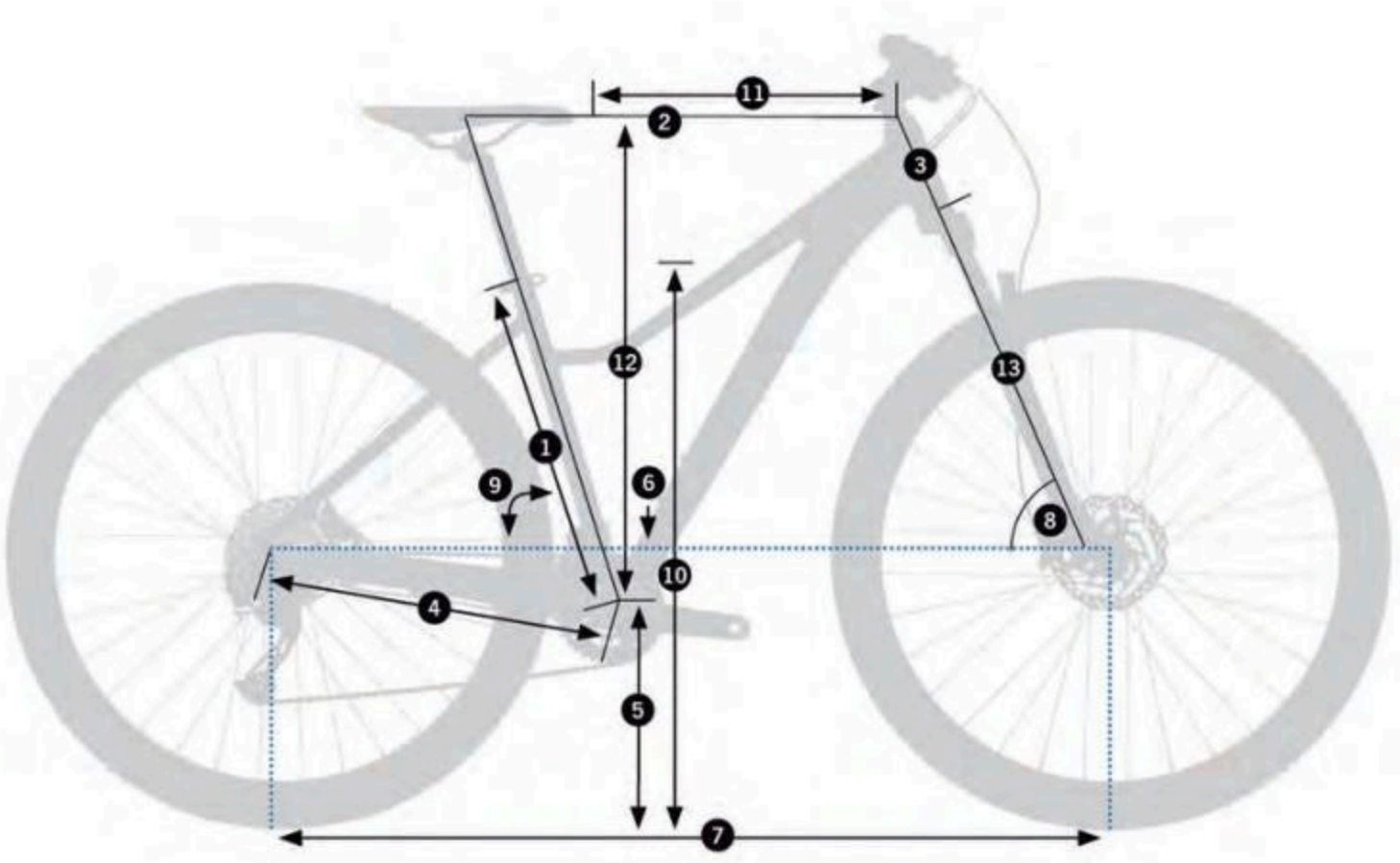
MX ENTRANCE

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

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

Blue Bondi- Bright Red (Gloss)
NW

Purple - Pink (Matte)
NX



MX ENT 40

Ref.	L214,L211

Size	Crank	Stem	Handlebar
S-27.5"	170	70	720
M-27.5"	170	70	720
L-29"	170	90	720





Frame	Orbea MX Entrance Alloy only disc
Fork	SR Suntour XCT 30 Coil 100mm QR
Crankset	Alloy forged 22x36t 9S
Headset	VP-Z104PD 1-1/8" Semi-Cartridge
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 Alivio M3100 SGS Shadow
Front Derailleur	Shimano M2020 31.8mm
Chain	Shimano HG53 9-Speed
Wheels	Orbea Black Rock 23c Disc
Cassette	Sun Race CSM989 11-36t 9-Speed
Tyres	Kenda K1153 2.35" 30TPI

Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal 2058 DRN

MX ENT 50

Ref.	L213,L210

Size	Crank	Stem	Handlebar
S-27.5"	170	70	720
M-27.5"	170	70	720
L-29"	170	90	720





Frame	Orbea MX Entrance Alloy only disc
Fork	SR Suntour XCE 28 Coil 100mm QR
Crankset	Alloy forged 22x36t 7/8S
Headset	VP-Z104PD 1-1/8" Semi-Cartridge
Handlebar	Alloy Flat 31.8mm 720mm
Stem	Alloy 31.8mm interface 7º
Shifters	Shimano SL-M315
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Acera M360
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	Selle Royal 2058 DRN



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CARPE
SEIZE THE DAY
ANY DAY

You have a style and you know what fits. Combine these sensibilities with the Carpe. Carpe is lightweight, versatile and comfortable. There is a beauty to the handlebars, the smoothness of a gear change, or the parts working in harmony. You'll like your city streets even more while moving 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 and 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

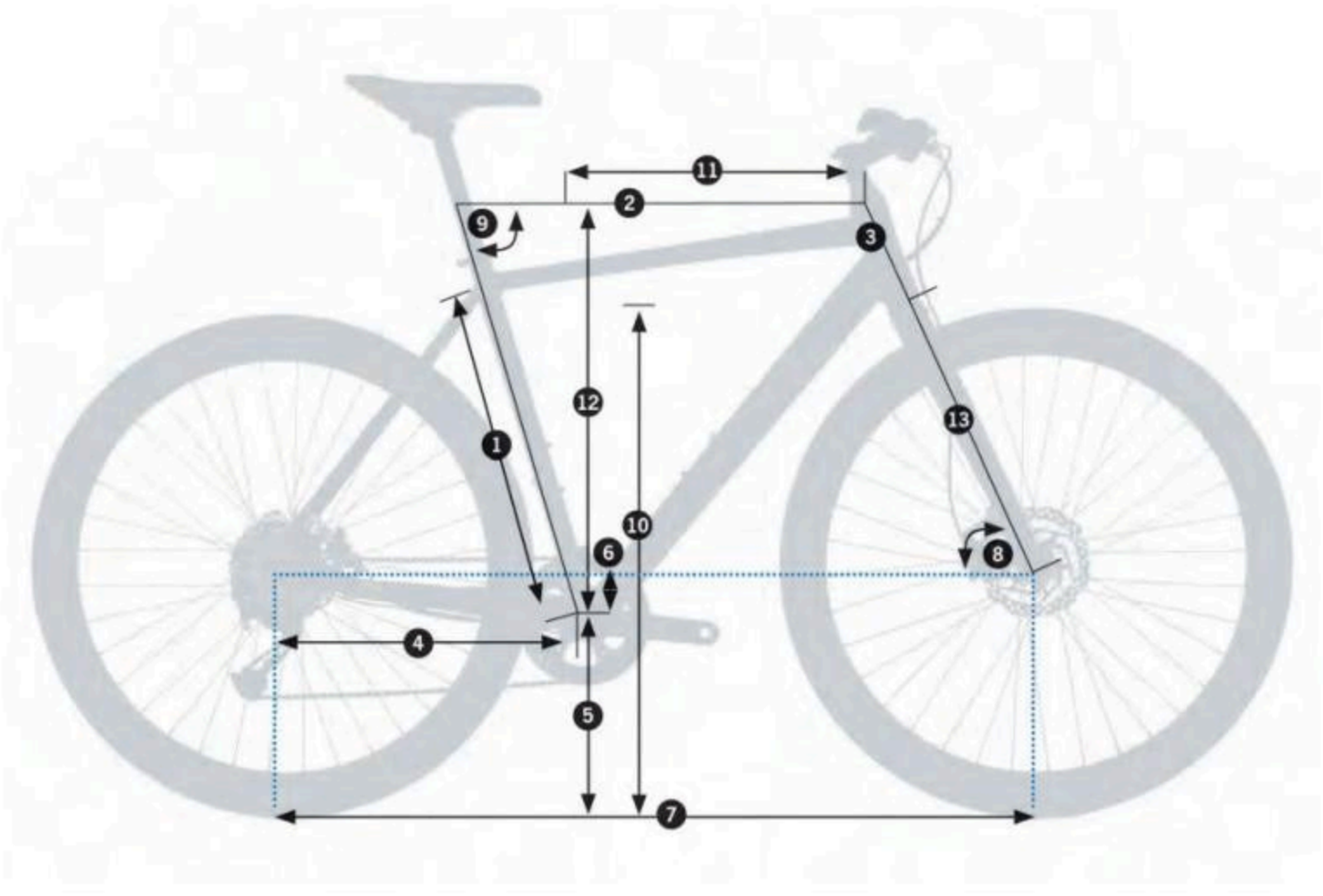
HEIGHT (cm)	HEIGHT (in)	SIZE
150-160	59.1"-63.0"	XS
160-170	63.0"-66.9"	S
170-180	66.9"-70.9"	M
180-190	70.9"-74.8"	L
190-200	74.8"-78.7"	XL

Night Black (Gloss)
S9

Metallic Dark Red (Gloss)
SB

Urban Green (Gloss)- Black (Matte)
SA

Blue (Gloss)- Black (Matte)
SC



CARPE 10

Ref.	L403

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	Velo 1221
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

CARPE 15

Ref.	L402

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	Shimano HG53 9-Speed
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	Velo 1221
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

CARPE 20

Ref.	L401

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	Shimano HG53 9-Speed
Wheels	Orbea Airline Corsa Disc 700X19c

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

CARPE 40

Ref.	L400

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 31.8 A:6º
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	Velo 1221



We reserve the right to make changes to the product in[illegible]y time without notice, including with respect to equipment, specifications, models, colours, and materials.

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 new multi-role bike that emphasizes versatility. A companion for every part of your life.

VECTORIS SAFE

Disc Brakes

Puncture Resistant Tyres

Wheel Security

VECTOR IS LIGHTWEIGHT

Shimano Road Groupsets

Lightweight Alloy Frame and Fork

28mm Tyres

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

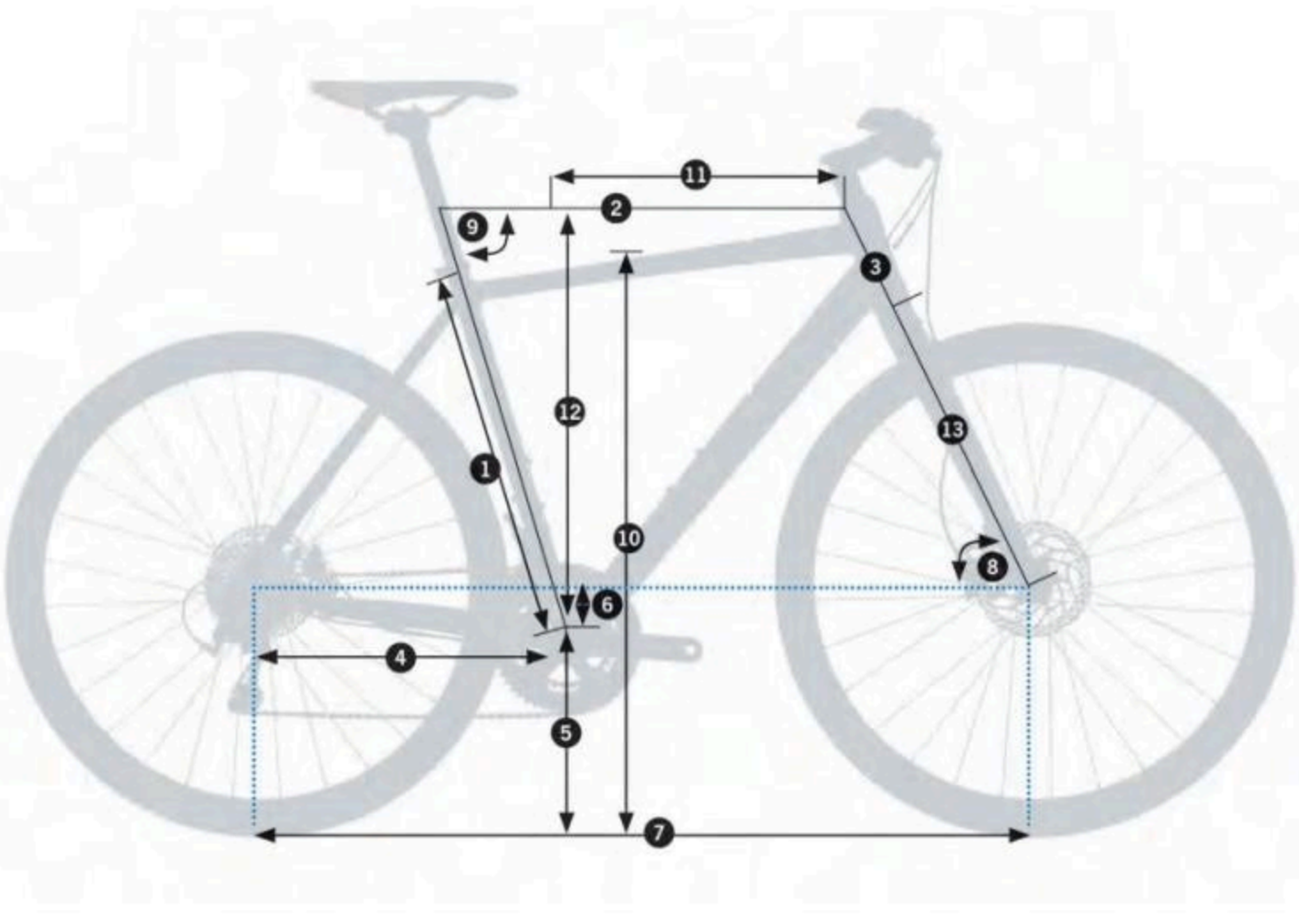
HEIGHT (cm)	HEIGHT (in)	SIZE
150-160	59.1"-63.0"	XS
160-170	63.0"-66.9"	S
170-180	66.9"-70.9"	M
180-190	70.9"-74.8"	L
190-200	74.8"-78.7"	XL

Night Black (Gloss)
RJ

Urban Green (Gloss)
RK

Metallic Dark Red (Gloss)
RL

Blue (Gloss)
RM



VECTOR DROP LTD

Ref.	L411

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
Op.	*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.	L410

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	OC1 Road, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Eva
Stem	OC1 31.8mm interface -7°
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
Op.	*Kenda K1098 700x32C Reflective type*
Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal Asphalt GR

VECTOR 10

Ref.	L409

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
Op.	*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
Op.	*Kenda K1098 700x28C Reflective type + Puncture protection*
	Schwalbe G-ONE Bite,700x38C,RaceGuard,TLE,ADDIX,Classic-Skin
Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal Asphalt GR

VECTOR 15

Ref.	L408

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
Op.	*Shimano Sora 30x39x50*
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	Shimano HG53 9-Speed
Wheels	Orbea Airline Corsa Disc 700X19c
Cassette	Shimano HG400 11-34t 9-Speed
Tyres	Kenda K1098 700x32 Reflective Tape
Op.	*Kenda K1098 700x28C Reflective type + Puncture protection*
	Schwalbe G-ONE Bite,700x38C,RaceGuard,TLE,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.	L407

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
Op.	*Shimano Sora 30x39x50*
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	Shimano HG53 9-Speed
Wheels	Orbea Airline Corsa Disc 700X19c
Cassette	Shimano HG400 11-34t 9-Speed
Tyres	Kenda K1098 700x32 Reflective Tape
Op.	*Kenda K1098 700x28C Reflective type + Puncture protection*
	Schwalbe G-ONE Bite,700x38C,RaceGuard,TLE,ADDIX,Classic-Skin
Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal Asphalt GR

VECTOR 30

Ref.	L406

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





Frame	Orbea Urban Speed, Aluminium 6000, Orbea Tube Shaping, Flat Mount Disc Brake, 135x9 QR, Carrier and Mudguard compatible, max 700x40C, Inner Cable routing,
Fork	Speed 400mm Alloy Flat mount
Crankset	Prowheel 32x48 Steel Custom logo
Op.	*Shimano Claris 30x39x50*
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
Op.	*Kenda K1098 700x28C Reflective type + Puncture protection*
	Schwalbe G-ONE Bite,700x38C,RaceGuard,TLE,ADDIX,Classic-Skin
Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal Asphalt GR



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NEW!



MX
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 colour options will fuel a growing passion. MX Junior bikes are designed to last a lifetime, so your Orbea will be ready for more children whenever you are. But don't rush, enjoy riding together as long as you can before the moment slips away.

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 - 3,5kg

Singlespeed

FEATURES

Smooth/safe bolts

Foam grips with durable closed ends

Always aligned seatpost design

Long seatclamp with soft lever

NEW!



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 keeps fingers and sticks out. 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 colour 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

1,5kg 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 20/24/27

The MX 20, 24 and 27 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, a safe and smart 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 (Matte) / Orange (Gloss)
I2

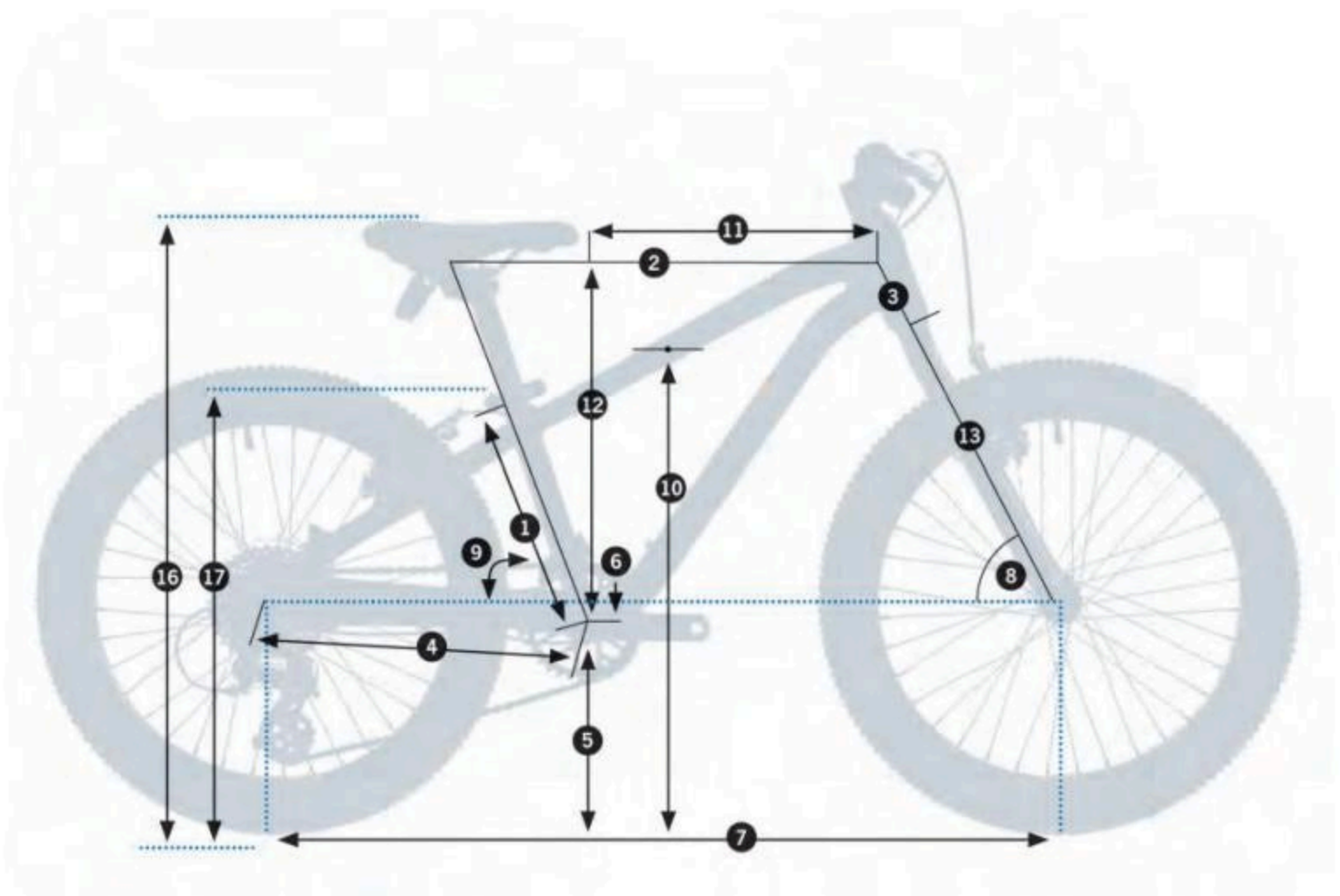
Blue Grey - Bright Red (Gloss)
I3

Purple (Matte)- Mint (Gloss)
I4

Blue Bondi (Matte)- Bright Red (Gloss)
I5

Lime- Watermelon (Gloss)
I6

Purple (Matte)- Mint (Gloss)
I7



MX 12

Ref.	L001



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.	L002

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

MX 20 DIRT

Ref.	L003

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 34t, 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

MX 20 XC

Ref.	L004

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 34t, 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

MX 20 TEAM

Ref.	L005

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
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

MX 20 PARK

Ref.	L006

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 34t, 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

MX 24 DIRT

Ref.	L007

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 34t, 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

MX 24 XC

Ref.	L008

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 34t, 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

MX 24 TEAM

Ref.	L009

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	Shimano HG53 9-Speed

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

MX 24 PARK

Ref.	L010

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 34t, 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

GEO CHARTS
MX XS

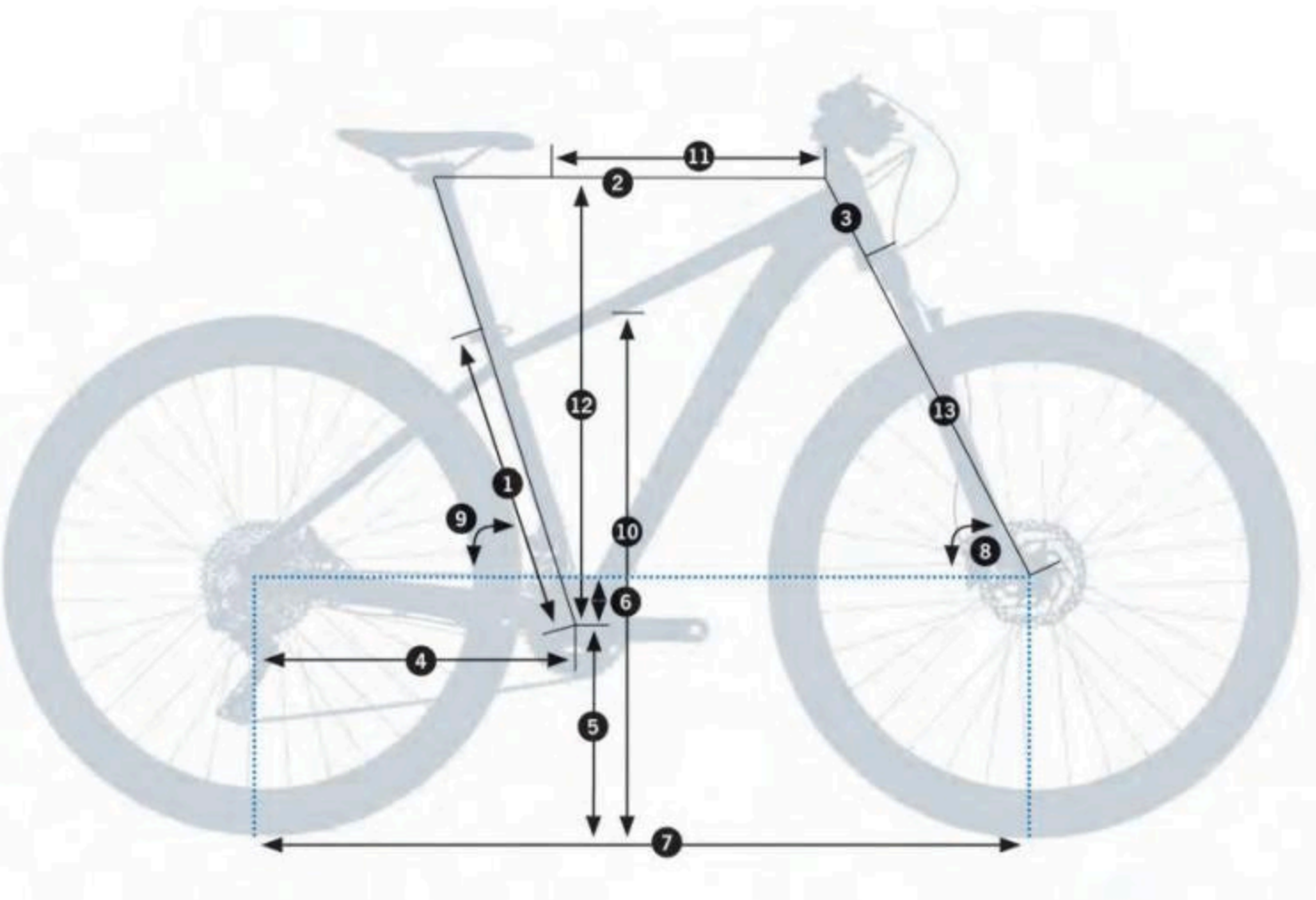
SIZES	XS-27.5"
1 - Seat Tube (C-T)	360
2 - Top Tube (EFF)	521
3 - Head Tube	95
4 - Chainstay	440
5 - BB Height	297
6 - BB Drop	53
7 - Wheelbase	1050
8 - Head Angle	68.5º
9 - Seat Angle	74.5º
10 - Standover	730
11 - Reach	360
12 - Stack	582
13 - Fork Length	490

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

Blue Bondi- Bright Red (Gloss)
NP

Metallic Black (Gloss) / Grey (Matte)
NQ

Bright Red (Gloss) / Black (Matte)
NT



MX 27 XS DIRT

Ref.	L011

Size	Crank	Stem	Handlebar
27	170	70	720





Frame	Orbea MX Alloy only disc
Fork	SR Suntour XCE 28 Coil 100mm QR
Crankset	Alloy forged 22x36t 7/8S
Headset	VP-Z104PD 1-1/8" Semi-Cartridge
Handlebar	Alloy Flat 31.8mm 720mm
Stem	Alloy 31.8 A:6º
Shifters	Shimano SL-M315
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano TY-300
Front Derailleur	Shimano M315 31.8mm
Chain	KMC Z7 GYBR
Wheels	Mach1 ER20 19c
Cassette	Shimano HG200 12-32t 7-Speed
Tyres	Kenda K1153 2.35" 22TPI

Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal 2058 DRN

MX 27 XS XC

Ref.	L012

Size	Crank	Stem	Handlebar
27	170	70	720





Frame	Orbea MX Alloy only disc
Fork	SR Suntour XCR32 RL Coil w/Preload adjuster 100mm QR
Crankset	Shimano M5100 32t
Headset	VP-Z104PD 1-1/8" Semi-Cartridge
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	Shimano CS-M4100 11-46t 10-Speed
Tyres	Kenda K1153 2.35" 22TPI

Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal 2058 DRN

GEO CHARTS

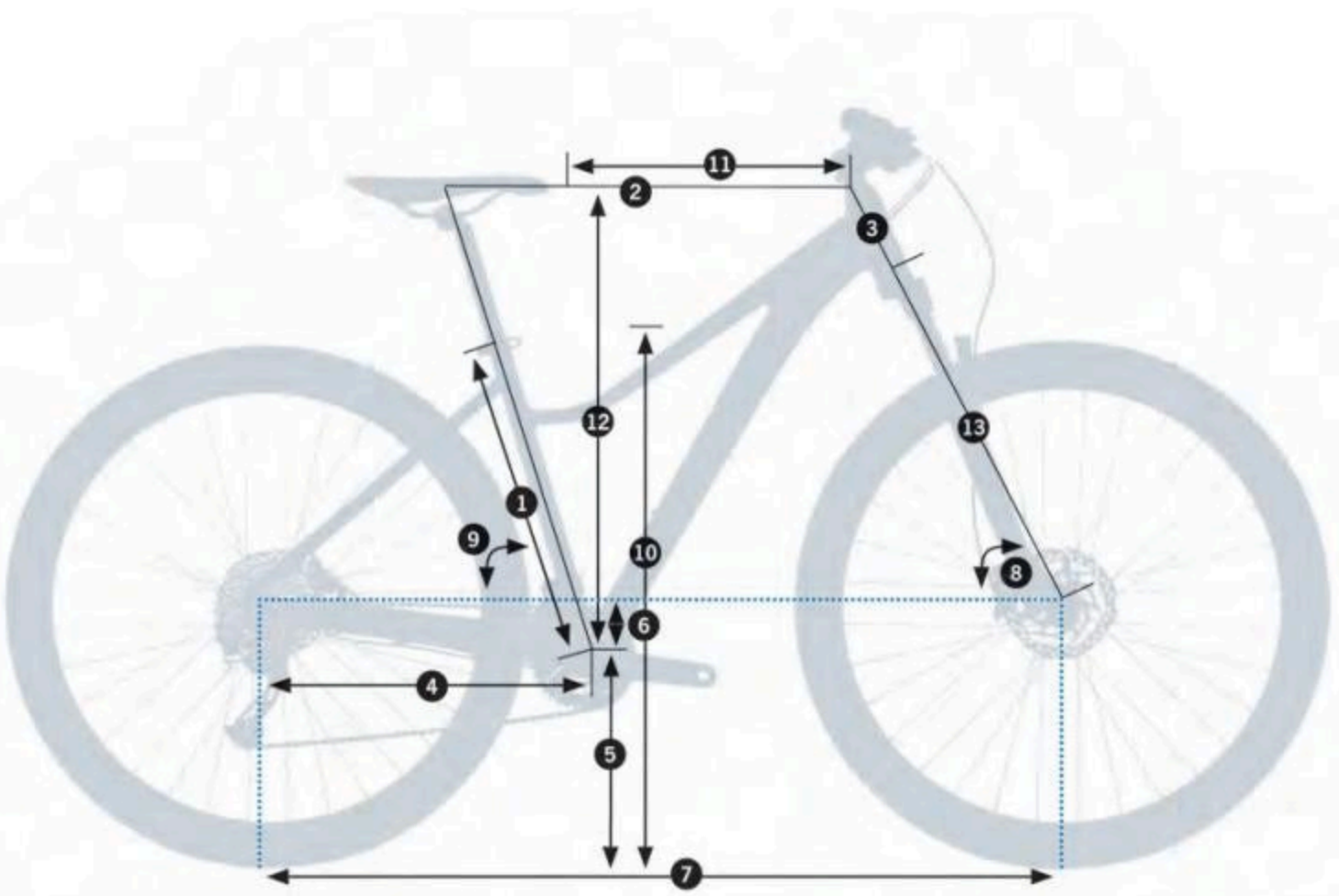
MX ENTRANCE XS

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

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

Blue Bondi- Bright Red (Gloss)
NW

Purple - Pink (Matte)
NX



MX 27 ENT XS DIRT

Ref.	L013

Size	Crank	Stem	Handlebar
27	170	70	720





Frame	Orbea MX Entrance Alloy only disc
Fork	SR Suntour XCE 28 Coil 100mm QR
Crankset	Alloy forged 22x36t 7/8S
Headset	VP-Z104PD 1-1/8" Semi-Cartridge
Handlebar	Alloy Flat 31.8mm 720mm
Stem	Alloy 31.8 A:6º
Shifters	Shimano SL-M315
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano TY-300
Front Derailleur	Shimano M315 31.8mm
Chain	KMC Z7 GYBR
Wheels	Mach1 ER20 19c
Cassette	Shimano HG200 12-32t 7-Speed
Tyres	Kenda K1153 2.35" 22TPI

Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal 2058 DRN

MX 27 ENT XS XC

Ref.	L014

Size	Crank	Stem	Handlebar
27	170	70	720





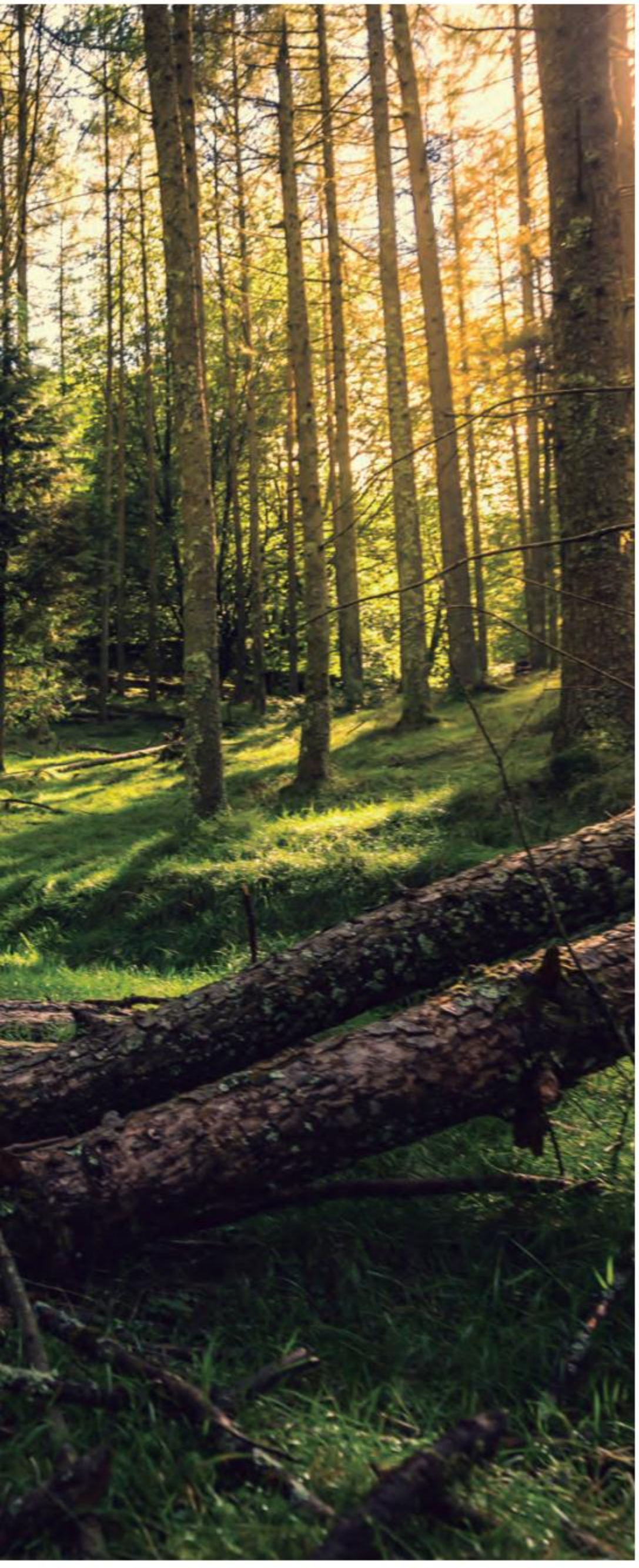
Frame	Orbea MX Entrance Alloy only disc
Fork	SR Suntour XCR32 RL Coil w/Preload adjuster 100mm QR
Crankset	Shimano M5100 32t
Headset	VP-Z104PD 1-1/8" Semi-Cartridge
Handlebar	Alloy Flat 31.8mm 720mm
Stem	Alloy 31.8mm interface 7º
Shifters	Shimano Deore M4100
Brakes	Shimano MT200 Hydraulic Disc
Rear Derailleur	Shimano Deore M5120 SGS Shadow Plus
Chain	KMC X10
Wheels	Orbea Black Rock 23c Disc
Cassette	Shimano CS-M4100 11-46t 10-Speed
Tyres	Kenda K1153 2.35" 22TPI

Seatpost	Alloy 27.2 Offset 0
Saddle	Selle Royal 2058 DRN



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NEW!



LAUFEY JUNIOR
MASTER OF FUN

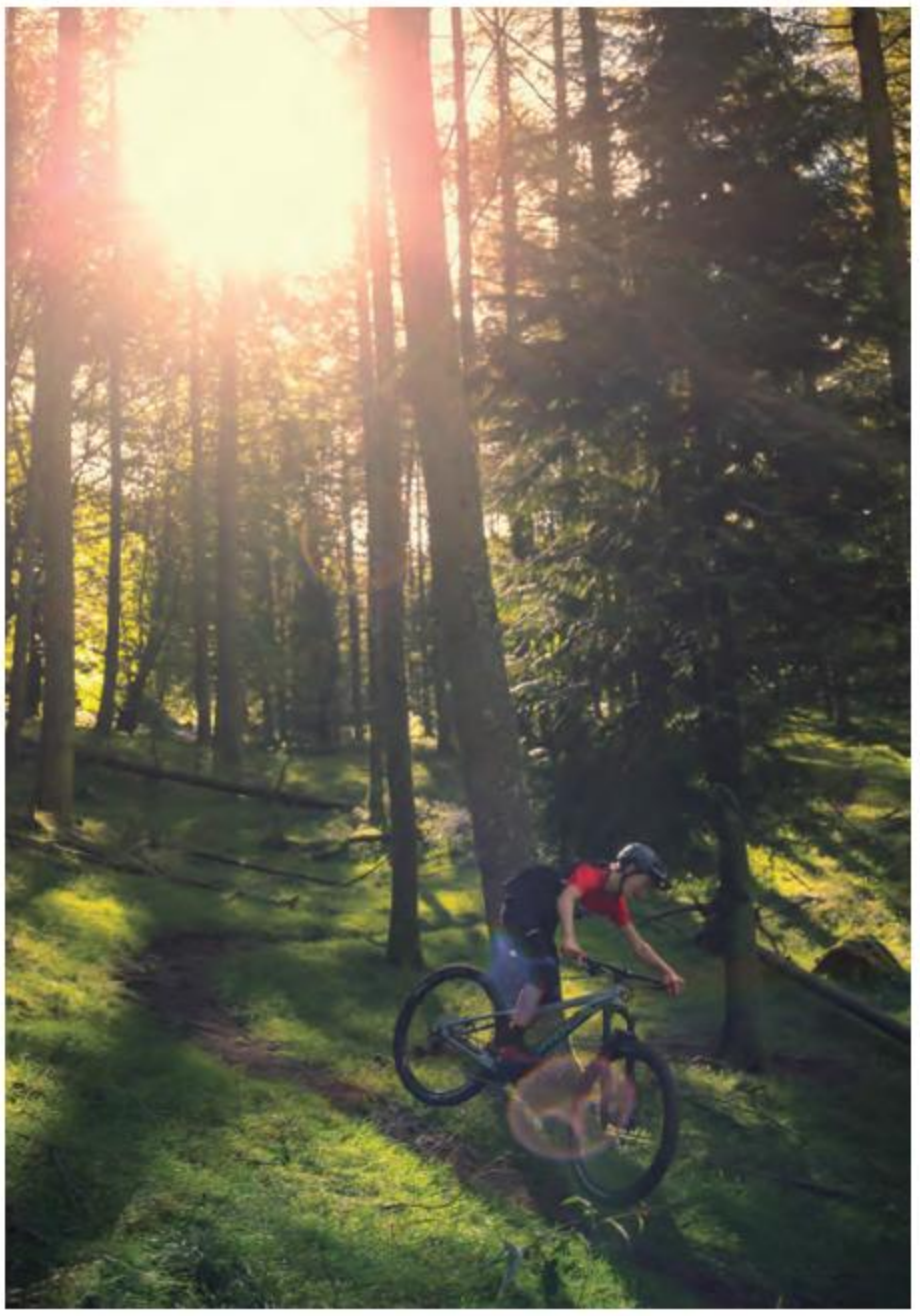
Just like our popular adult-sized Laufey, this fun-loving machine is perfect for riders of all ages. Laufey is a tough, scaled-down trail bike that relishes new terrain. It's for first-timers and expert mini-shredders. Laufey is a master of fun with multiple wheel sizes, burlier tyres and suspension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

MATERIALS AND TECHNOLOGY

ALUMINIUM FRAMES

All Laufey models are constructed from aluminum.

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 assembled 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.





NEW!









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.

TYRES

Laufey Junior is designed to ride mountains, so wider tyres 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

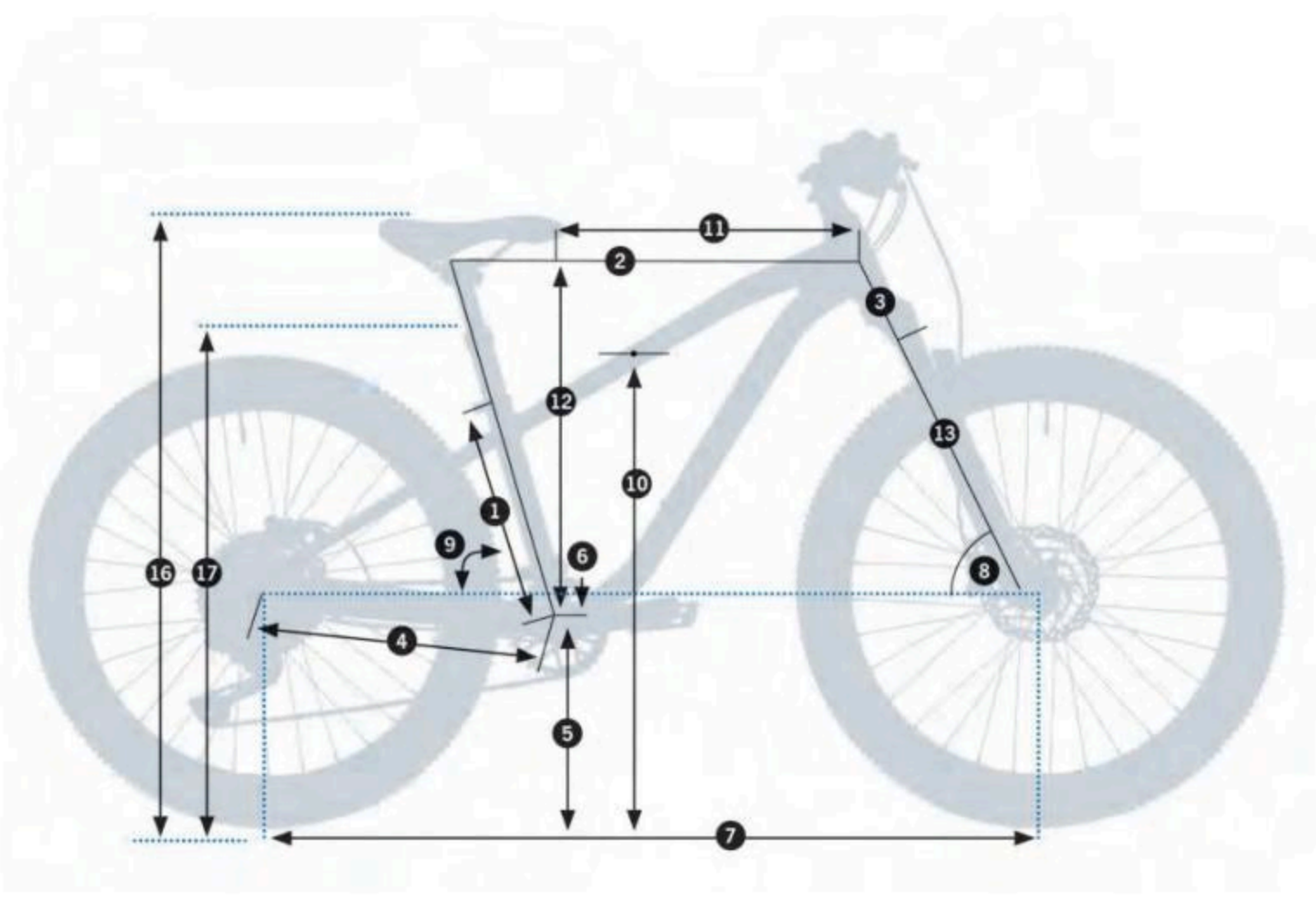
HEIGHT (cm)	SIZE
115-135	20
135-155	24
140-160	27

Black (Matte)- Rainbow (Gloss)
I8

Black (Matte)- Rainbow (Gloss)
IA

Blue Grey - Bright Red (Gloss)
I9

Blue Grey - Bright Red (Gloss)
IB



LAUFEY 20 H10

Ref.	L017

Size	Crank	Stem	Handlebar
20	127	60	540



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 100mm-QR15x110 Boost
Remote lockout	Shimano SL-MT500
Crankset	Extra light 32t, 127mm, w/Chainguard
Handlebar	Alloy 31.8mm Riser 560mm
Stem	Race Face Ride
Shifters	Shimano SL-M2010
Brakes	Shimano MT400 Hydraulic Disc
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Chain	Shimano HG53 9-Speed
Wheels	Mach1 Klixx 23c Tubeless Ready

Cassette	Sun Race CSM989 11-36t 9-Speed
Tyres	Schwalbe Rocket Ron Perf, 20x2.25 Super Race TLE
Seatpost	OC2 Dropper 31.6mm 50mm travel
Saddle	Selle Royal Vivo Junior
Mudguard	Orbea Custom wide fork
Chainguide	Orbea OC chainguide

LAUFEY 20 H20

Ref.	L016

Size	Crank	Stem	Handlebar
20	127	60	540



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
Remote lockout	Shimano SL-MT500
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 MT400 Hydraulic Disc
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Chain	Shimano HG53 9-Speed
Wheels	Mach1 Klixx 23c Tubeless Ready

Cassette	Sun Race CSM989 11-36t 9-Speed
Tyres	Schwalbe Rocket Ron Perf, 20x2.25 Super Race TLE
Seatpost	OC2 Dropper 31.6mm 50mm travel
Saddle	Selle Royal Vivo Junior
Mudguard	Orbea Custom wide fork
Chainguide	Orbea OC chainguide

LAUFEY 20 H30

Ref.	L015

Size	Crank	Stem	Handlebar
20	127	60	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 MT400 Hydraulic Disc
Rear Derailleur	Shimano Altus M2000 SGS Shadow
Chain	Shimano HG53 9-Speed
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

LAUFEY 24 H10

Ref.	L020

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 100mm-QR15x110 Boost
Remote lockout	Shimano SL-MT500
Crankset	Extra light 32t, 152mm, w/Chainguard
Handlebar	Alloy 31.8mm Riser 560mm
Stem	Race Face Ride
Shifters	Shimano Deore M4100
Brakes	Shimano MT400 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, 24x2.35 Super Race TLE
Seatpost	OC2 Dropper 31.6mm 75mm travel
Saddle	Selle Royal Vivo Junior
Mudguard	Orbea Custom wide fork
Chainguide	Orbea OC chainguide

LAUFEY 24 H20

Ref.	L019

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
Remote lockout	Shimano SL-MT500
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 MT400 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, 24x2.35 Super Race TLE
Seatpost	OC2 Dropper 31.6mm 75mm travel
Saddle	Selle Royal Vivo Junior
Mudguard	Orbea Custom wide fork
Chainguide	Orbea OC chainguide

LAUFEY 24 H30

Ref.	L018

Size	Crank	Stem	Handlebar
24	152	60	540



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 MT400 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

LAUFEY 27 H10

Ref.	L022

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
Remote lockout	Shimano SL-MT500
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 MT400 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	KMC X12

Wheels	Mach1 Klixx 23c Tubeless Ready
Cassette	Sun Race CSMZ80 11-51t 12-Speed Metalic E-bike
Tyres	Schwalbe Nobby Nic Perf, 27.5x2.35 TwinSkin TLR
Seatpost	OC2 Dropper 31.6mm 100mm travel
Saddle	Selle Royal Vivo
Mudguard	Orbea Custom wide fork
Chainguide	Orbea OC chainguide

LAUFEY 27 H20

Ref.	L021

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	OC2 Dropper 31.6mm 100mm travel
Saddle	Selle Royal Vivo
Mudguard	Orbea Custom wide fork
Chainguide	Orbea OC chainguide



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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

THE "SMARTEST" X35

As pioneers of this concept and partners in development of the X35 motor, we are years ahead of the pack in understanding how to optimize and refine the function of this amazing system. This new Gain introduces a 3rd generation leap forward with a sophisticated Torque Simulation Algorithm. By utilizing sensor features that we helped create with EBM, we've further refined both the engine power maps and data input from the hub and lock ring sensors to mirror your power input through the pedals.

What this means on the road is progressive and adaptive support rather than the on/off feel of other X35 systems. This firmware power analysis makes group rides and pacelines easier –assistance comes more naturally when you expect it and conserves energy when you're spinning easily.

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.





INTEGRATED LIGHTS

It's like magic - Fully integrated lighting is just one more feature to enhance your ride. Gain 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 Gain is ready for the road.





ICR +

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.



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.

SENSOR P.A.S.

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

CHARGING PORT

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



ORBEA 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

Optimized layups and fewer frame pieces reduces weight. Optimum carbon compaction allows us to use less material.

STIFFNESS

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

RIDE QUALITY

Running continuous fibers through and around intersections allows fine-tuning of structures for the best blend of comfort and rigidity.

RELIABILITY

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

FULL CARBON

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





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	76	76	74	74	74
6 - BB Drop	265	265	267	267	269
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	708	785,73	819,5	839	872,68
11 - Reach	366	377	388	399	410
12 - Stack	525	550	575	600	625
13 - Fork Length	400	400	400	400	400

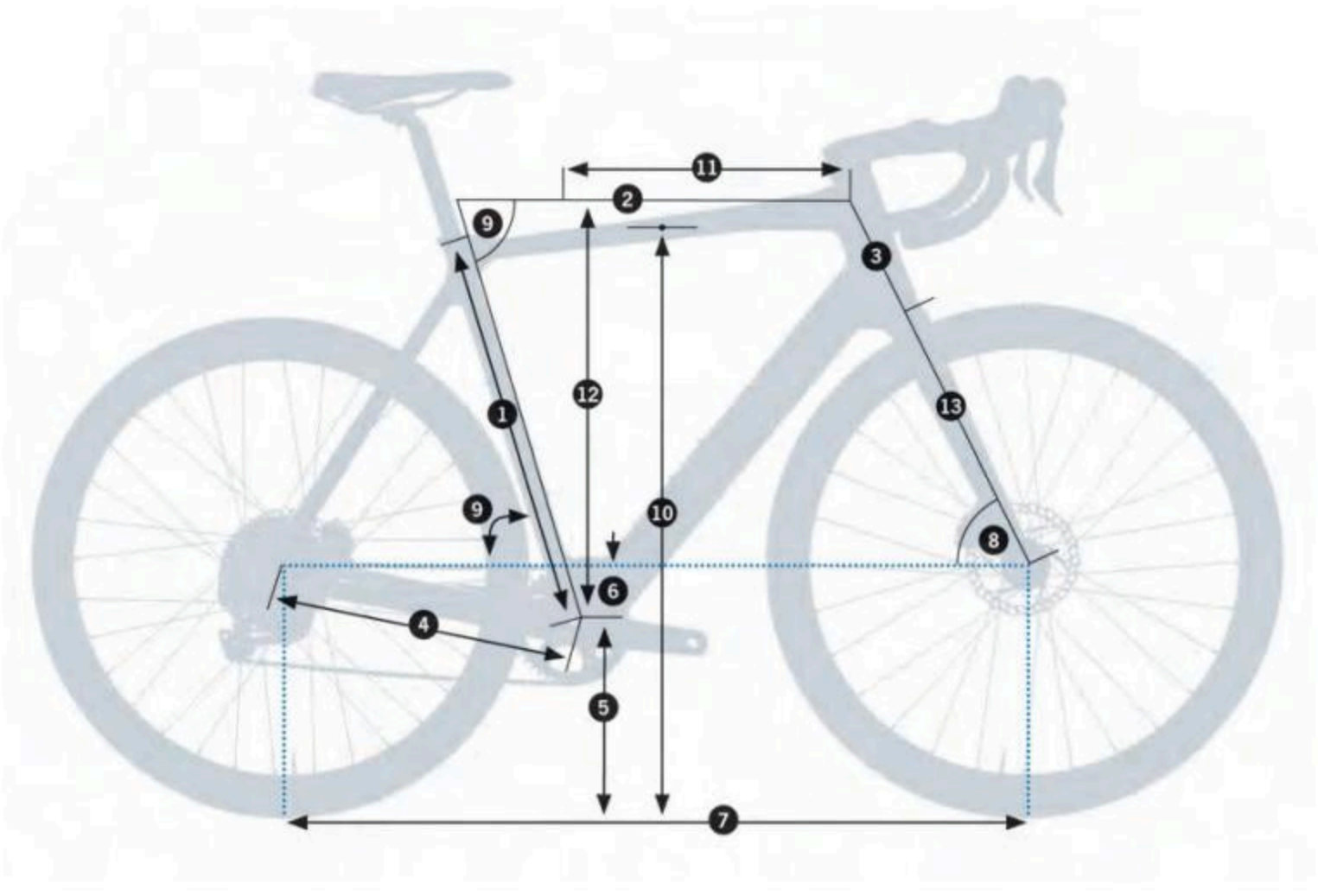
HEIGHT (cm)	HEIGHT (in)	SIZE
150-160	59.1"-63.0"	XS
160-170	63.0"-66.9"	S
170-180	66.9"-70.9"	M
180-190	70.9"-74.8"	L
190-200	74.8"-78.7"	XL

MyO
CM

Speed Silver (Matte)- Black (Gloss)
YQ

Ice Green (Gloss)- Black (Matte)
YR

Coral (Gloss)- Black (Matte)
YS



GAIN M10i

Ref.	L343

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





Frame	Orbea Gain Carbon 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 9100 34x50t
Headset	Acros Alloy 1-1/2" Internal Cable Routing
Handlebar	OC2 Road Carbon, reach 80mm, drop 125mm
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	Orbea ICR -8º

Shifters	Shimano R9170
Brakes	Shimano R9170 Hydraulic Disc
Rear Derailleur	Shimano Dura-Ace 9150 Di2
Front Derailleur	Shimano Dura-Ace 9150 Di2
Chain	Shimano HG 901
Wheels	OC2 Carbon 42 Tubeless Ready
Cassette	Shimano Dura-Ace R9100 11-30t 11-Speed
Op.	*Shimano Dura-Ace R9100 11-28T 11-Speed*
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Lite
Tyres	Schwalbe ONE 30-622, 700x30C, Performance Line RaceGuard, TLE, ADDIX

Op.	*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 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

GAIN M20i

Ref.	L342

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





Frame	Orbea Gain Carbon 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	OC2 Road, reach 80mm, drop 125mm
Op.	*OC1 Road, riser 15mm, reach 70mm, drop 125mm*
	OC2 Road Carbon, reach 80mm, drop 125mm

Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	Orbea ICR -8º
Shifters	Shimano ST-8070
Brakes	Shimano R8070 Hydraulic Disc
Rear Derailleur	Shimano Ultegra Di2 R8050 GS
Front Derailleur	Shimano Ultegra Di2 R8050
Chain	KMC X11
Wheels	OC2 Carbon 42 Tubeless Ready
Cassette	Shimano Ultegra R8000 11-32t 11-Speed
Op.	*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

Op.	*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	Selle Royal Asphalt GR
Op.	*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

GAIN M20

Ref.	L341

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



Frame	Orbea Gain Carbon 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	OC2 Road, reach 80mm, drop 125mm
Op.	*OC1 Road, riser 15mm, reach 70mm, drop 125mm*
	OC2 Road Carbon, reach 80mm, drop 125mm

Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	Orbea ICR -8°
Shifters	Shimano ST-8020
Brakes	Shimano R8070 Hydraulic Disc
Rear Derailleur	Shimano Ultegra R8000 GS
Front Derailleur	Shimano Ultegra R8000
Chain	KMC X11
Wheels	FULCRUM E-Racing 900
Op.	*OC2 Carbon 42 Tubeless Ready*
Cassette	Shimano Ultegra R8000 11-32t 11-Speed
Op.	*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

Op.	*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	Selle Royal Asphalt GR
Op.	*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

GAIN M20 1X

Ref.	L345

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



Frame	Orbea Gain Carbon 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	OC1 All Road, reach 80mm, drop 125mm, flare 12°
Op.	*OC1 Road, riser 15mm, reach 70mm, drop 125mm*
	OC2 Road Carbon, reach 80mm, drop 125mm

Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	Orbea ICR -8°
Shifters	Shimano ST-RX810
Brakes	Shimano ST-RX810
Rear Derailleur	Shimano RX812 GS
Chain	Shimano HG 601
Wheels	FULCRUM E-Racing 900
Op.	*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	Selle Royal Asphalt GR
Op.	*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

GAIN M20F

Ref.	L347

Size	Crank	Stem	Handlebar
XS	170	90	700
S	170	100	700
M	170	100	700
L	172	110	700
XL	175	120	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	Orbea ICR -8º
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
Op.	*OC2 Carbon 42 Tubeless Ready*
Cassette	Shimano Ultegra R8000 11-32t 11-Speed
Op.	*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
Op.	*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	Selle Royal Asphalt GR
Op.	*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

GAIN M30

Ref.	L340

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





Frame	Orbea Gain Carbon 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	OC2 Road, reach 80mm, drop 125mm
Op.	*OC1 Road, riser 15mm, reach 70mm, drop 125mm*
	OC2 Road Carbon, reach 80mm, drop 125mm

Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	Orbea ICR -8º
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
Op.	*OC2 Carbon 42 Tubeless Ready*
Cassette	Shimano 105 R7000 11-32t 11-Speed
Op.	*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

Op.	*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	Selle Royal Asphalt GR
Op.	*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

GAIN M30 1X

Ref.	L344

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



Frame	Orbea Gain Carbon 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	OC1 All Road, reach 80mm, drop 125mm, flare 12º
Op.	*OC1 Road, riser 15mm, reach 70mm, drop 125mm*
	OC2 Road Carbon, reach 80mm, drop 125mm

Handlebar Plugs	Orbea Anti-Slippery/Shock Proof
Stem	Orbea ICR -8º
Shifters	Shimano ST-RX600
Brakes	Shimano RX400 Hydraulic disc
Rear Derailleur	Shimano RX812 GS
Chain	Shimano HG 601
Wheels	FULCRUM E-Racing 900
Op.	*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	Selle Royal Asphalt GR
Op.	*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

GAIN M30F

Ref.	L346

Size	Crank	Stem	Handlebar
XS	170	90	700
S	170	100	700
M	170	100	700
L	172	110	700
XL	175	120	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	Orbea ICR -8º
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
Op.	*OC2 Carbon 42 Tubeless Ready*
Cassette	Shimano 105 R7000 11-32t 11-Speed
Op.	*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
Op.	*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	Selle Royal Asphalt GR
Op.	*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

GEO CHARTS

GAIN HYDRO

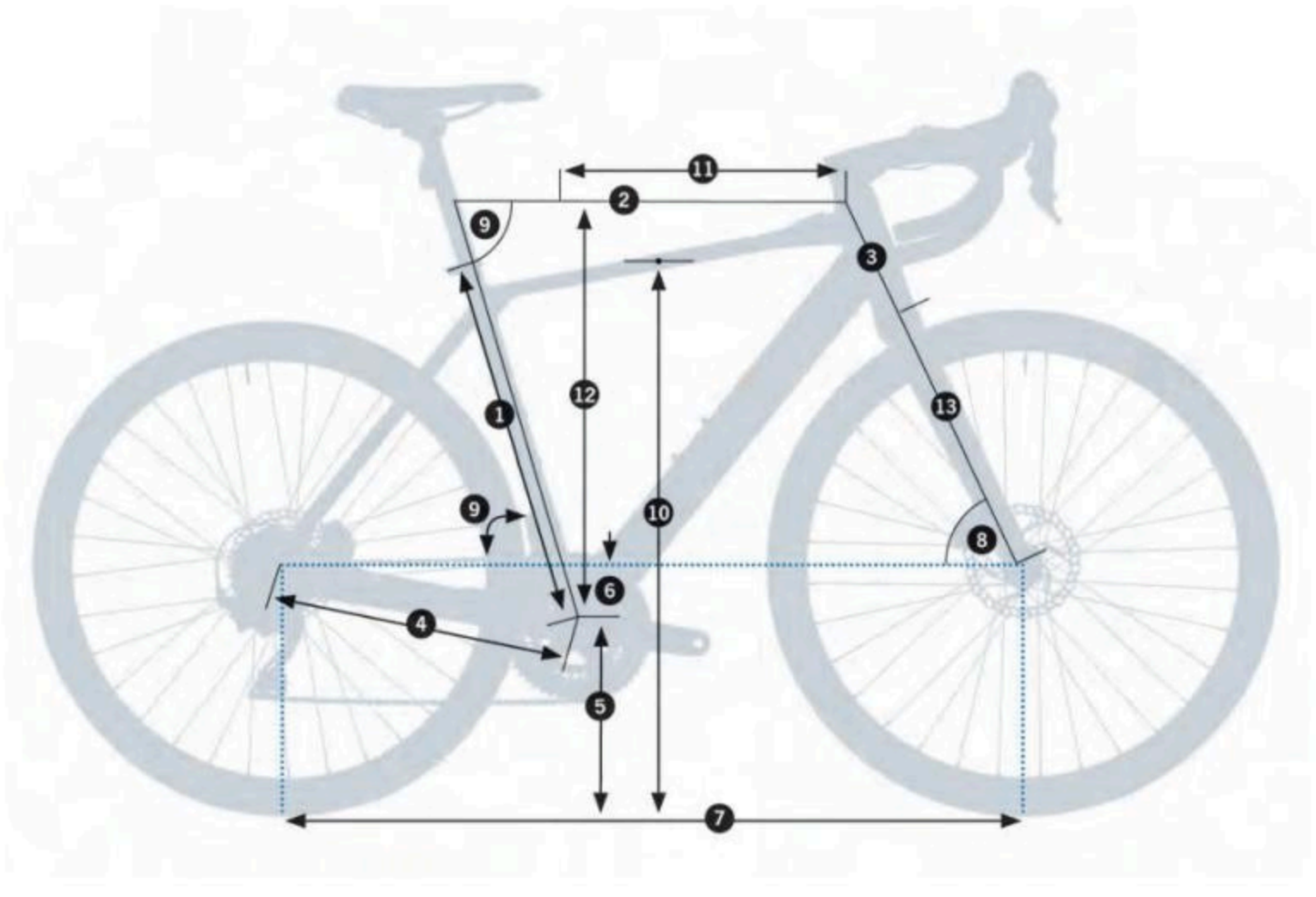
SIZES	XS	S	M	L	XL
1 - Seat Tube (C-T)	460	485	515	545	575
2 - Top Tube (EFF)	507	530	547	571	589
3 - Head Tube	97	122	146	172	196
4 - Chainstay	420	420	420	420	420
5 - BB Height	267	267	267	267	267
6 - BB Drop	74	74	74	74	74
7 - Wheelbase	988	1002	1017	1036	1050
8 - Head Angle	71	71.5	72	72	72.5
9 - Seat Angle	75	74.5	74.5	74	74
10 - Standover	752	776	803	829	856
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- Titanium (Matte)
YM

Pastel Green (Gloss)- Black (Matte)
YN



GAIN D20

Ref.	L338

Size	Crank	Stem	Handlebar
XS	170	90	400
S	170	100	420
M	170	110	420
L	172	110	440
XL	175	120	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	OC2 Road, reach 80mm, drop 125mm
Op.	*OC1 Road, riser 15mm, reach 70mm, drop 125mm*
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof

Stem	OC1 31.8mm interface -6º
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
Op.	*OC2 Carbon 42 Tubeless Ready*
Cassette	Shimano Ultegra R8000 11-32t 11-Speed
Op.	*Shimano Ultegra R8000 11-28 11-Speed*
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Hollow
Tyres	Hutchinson Fusion 5 Performance TLR 700x30
Op.	*Vittoria Rubino Pro IV G2.0 TLR 700x28c*

Seatpost	OC 27.2 Offset 0, for integrated light
Saddle	Selle Royal Asphalt GR
Op.	*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

GAIN D30 1X

Ref.	L339

Size	Crank	Stem	Handlebar
XS	170	90	400
S	170	100	420
M	170	110	420
L	172	110	440
XL	175	120	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	OC1 All Road, reach 80mm, drop 125mm, flare 12º
Op.	*OC1 Road, riser 15mm, reach 70mm, drop 125mm*
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof

Stem	OC1 31.8mm interface -6º
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
Op.	*Vittoria Rubino Pro IV G2.0 TLR 700x28c*
Seatpost	OC 27.2 Offset 0, for integrated light
Saddle	Selle Royal Asphalt GR

Op.	*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

GAIN D30

Ref.	L337

Size	Crank	Stem	Handlebar
XS	170	90	400
S	170	100	420
M	170	110	420
L	172	110	440
XL	175	120	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	OC2 Road, reach 80mm, drop 125mm
Op.	*OC1 Road, riser 15mm, reach 70mm, drop 125mm*
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof

Stem	OC1 31.8mm interface -6°
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
Op.	*Vittoria Rubino Pro IV G2.0 TLR 700x28c*
Seatpost	OC 27.2 Offset 0, for integrated light
Saddle	Selle Royal Asphalt GR

Op.	*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

GAIN D40

Ref.	L336

Size	Crank	Stem	Handlebar
XS	170	90	400
S	170	100	420
M	170	110	420
L	172	110	440
XL	175	120	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	OC1 Road, reach 80mm, drop 125mm
Op.	*OC1 Road, riser 15mm, reach 70mm, drop 125mm*
Handlebar Plugs	Orbea Anti-Slippery/Shock Proof

Stem	OC1 31.8mm interface -6°
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
Op.	*Vittoria Rubino Pro IV G2.0 TLR 700x28c*
Seatpost	OC 27.2 Offset 0, for integrated light
Saddle	Selle Royal Asphalt GR

Op.	*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

GAIN D50

Ref.	L335

Size	Crank	Stem	Handlebar
XS	170	90	400
S	170	100	420
M	170	110	420
L	170	110	440
XL	170	120	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	OC1 Road, reach 80mm, drop 125mm
Op.	*OC1 Road, riser 15mm, reach 70mm, drop 125mm*
Handlebar Plugs	Orbea Eva

Stem	OC1 31.8mm interface -6º
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
Op.	*Vittoria Rubino Pro IV G2.0 TLR 700x28c*
Seatpost	OC 27.2 Offset 0, for integrated light
Saddle	Selle Royal Asphalt GR

Op.	*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



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NEW!



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.

An ebike designed specifically for the trail rider.

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



NEW!



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

Rise is intended for big rides. 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 allows 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.





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.

— 252WH

— 1.4KG

— EXTRA 70% RIDE TIME

RANGE EXTENDER CAGE

The range extender cage is also compatible with standard water bottles, so you can optimize the battery/hydration configuration of every ride.

NEW!

RS INTERFACE

SLEEK AND EXPANDABLE

The elegance of simplicity is undeniable. 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.



SWITCH & EW-EN100

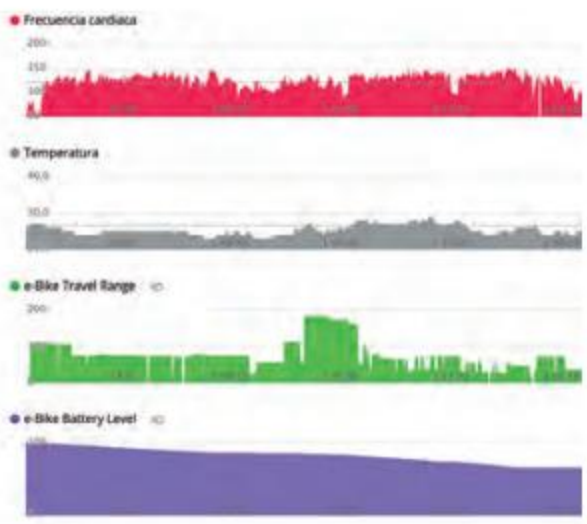
The RS Interface is sleek, but doesn't lack expandability.

The simplest configuration consists of a discreet rocker switch near the left brake lever to control assistance level and a small, inline junction box with two tiny LEDs that provides support mode info and smartly broadcasts wireless data.



RS GARMIN IQ

We benefit from the classic GPS and cycle computer data. We have developed a unique tool that adapts the Garmin IQ ecosystem to our RS ebike platform, so that we can have in our favourite cycle computer or smartwatch all the data we could wish for.



DATA RECORDING

All this recorded riding info is stored within the Garmin IQ interface for further study, sharing with friends or just for reference months later to see how much battery was used in that epic ride you want to repeat. Please don't expect this tool to work on any other bike as this will only work for Rise lucky owners.



ONE BUTTON & CLEAN CLIP

The power button is tucked away by the bottom bracket, and all wires are routed internally.

The same with the charging port on the side of the seat tube. Protected by a tough water and dirt proof cover, it has an integrated Clean Clip feature that holds plugs tightly when using the RS Range Extender or just sealing the connectors when closed.

RS WEIGHT

he RS Motor, Battery and Electronics are lighter than other eBike systems by over half.

Rise can weight as little as 16,5 kg or 36,3lbs. 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.



OMR FRAME

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.



ALLOY E*THIRTEEN 32T CHAINRING

Without the need for an overbuilt steel chainring we've developed an exclusive alloy forged and CNC-finished 32T chainring that fits the EP8 RS spider for weight savings but more importantly perfect gearing.



MAXXIS EXO+ REKON MAXX TERRA

We worked directly with Maxxis to create an EXO+ version of one of our favorite Trail tyres – the Rekon 2.4 3C Maxx Terra EXO+ is an Orbea exclusive.

NEW!

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

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.





CONCENTRIC BOOST 2

LIGHTER AND SIMPLER

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

EASY HANGER REMOVAL

Allows the derailleur hanger to be replaced by hand in seconds.

STIFFER

Moving the pivot to the rear axle and using the rear thru axle and rear hub creates a very solid interface.

GEO CHARTS

RISE

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

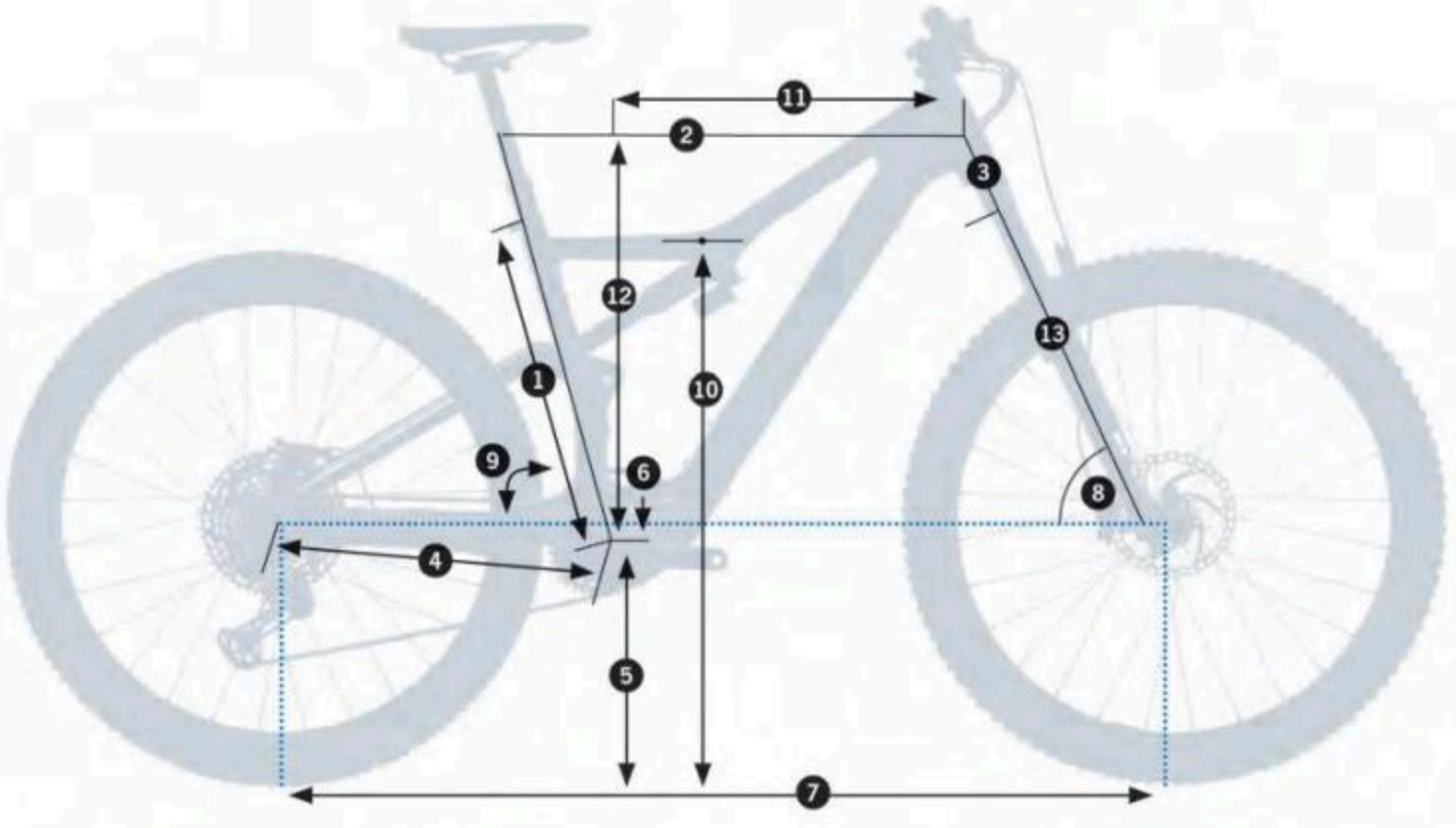
HEIGHT (cm)	HEIGHT (in)	SIZE
150-165	59.1"-65.0"	S
160-175	63.0"-68.9"	M
170-185	66.9"-72.8"	L
180-198	70.9"-78.0"	XL

MyO
CM

SAP WHITE - GREEN FOG
YV

Ice Green Ocean
YW

COAL BLUE - RED GOLD
YX



RISE M-LTD

Ref.	L365

Size	Crank	Stem	Handlebar	Dropper seatpost
S	165	40	760	363/125
M	165	40	760	363/125
L	170	50	760	363/125
XL	170	50	760	363/125





Frame	Orbea Rise OMR 2021 140mm travel 29" C-Boost 12x148
Shock	Fox Float DPS Factory 3-Position Adjust Evol Kashima custom tune 210x55mm
Op.	*Fox DPX2 Factory 3-Position Adjust Evol Kashima 210x55mm*
Fork	Fox 34 Float Factory 140 FIT4 3-Pos-Adj QR15x110 Kashima
Op.	*Fox 36 Float Factory 150 Grip2 RC2 QR15x110 Kashima*
Remote lockout	Shimano MT-800 I-Spec EV
Crankset	e-THIRTEEN e*spec Direct Mount 32T Boost
Crank	Etherteen Race Carbon 165mm
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	Race Face Next 35 20mm Rise 760mm

Op.	*Race Face Next R 35 20mm Rise 780mm*
Stem	Race Face Turbine R 35mm interface
Shifters	Shimano XTR M9100
Brakes	Shimano XTR M9100 Hydraulic Disc
Op.	*Shimano XTR M9120 Hydraulic Disc*
Rear Derailleur	Shimano XTR M9100 SGS Shadow Plus
Chain	Shimano CN-9100
Wheels	Race Face NEXT-SL TLR 15/110mm IS
Op.	*Race Face NEXT-R31 TLR 15/110mm IS*
Cassette	Shimano XTR M9100 10-51t 12-Speed
Front Hub	Fox Kabolt Boost
Tyres	Maxxis Rekon 2.40" FB 60 TPI Dual Exo TR
Seatpost	Fox Transfer Factory Kashima Dropper 31.6x363,5/125mm (Internal routing)

Op.	*Fox Transfer Factory Kashima Dropper 31.6x457/150mm*
	Fox Transfer Factory Kashima Dropper 31.6x505/175mm
Saddle	Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail Ø7 x 9 mm
Op.	*Fizik Taiga Kium rail*
Chainguide	Orbea Rise chainguide
Motor	Shimano EP8-RS
Battery	Orbea RS Internal 360Wh
Display	
Op.	*Shimano SM-EM800 Cycle computer*
Remote1	Shimano E7000 switch unit for assist
Charger	Orbea RS Charger (36V-2A)

RISE M-TEAM

Ref.	L364

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 DPX2 Factory 3-Position Adjust Evol Kashima custom tune 210x55mm
Op.	*Fox DPS Factory 3-Position Adjust Evol Kashima 210x55mm*
Fork	Fox 36 Float Factory 150 Grip2 QR15x110 Kashima
Op.	*Fox 34 Float Factory 140 FIT4 3-Pos-Adj QR15x110 Kashima*
Remote lockout	Shimano MT-800 I-Spec EV
Crankset	e-THIRTEEN e*spec Direct Mount 32T Boost
Crank	Etherteen Race Carbon 165mm
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
Op.	*Race Face NEXT-R31 TLR 15/110mm IS*
	Race Face NEXT-SL TLR 15/110mm IS
Cassette	Shimano XTR M9100 10-51t 12-Speed
Front Hub	
Op.	*Fox Kabolt Boost*
Tyres	Maxxis Rekon 2.40" 120 TPI 3CMaxxTerra Exo+ TLR
Seatpost	Fox Transfer Factory Kashima Dropper 31.6x418,3/150mm (Internal routing)

Op.	*Fox Transfer Factory Kashima Dropper 31.6x407/125mm*
	Fox Transfer Factory Kashima Dropper 31.6x457/150mm
	Fox Transfer Factory Kashima Dropper 31.6x505/175mm
Saddle	Fizik Taiga Kium rail
Op.	*Selle Italia SLR Boost SuperFlow L Carbon Keramic Rail Ø7x9*
Chainguide	Orbea Rise chainguide
Motor	Shimano EP8-RS
Battery	Orbea RS Internal 360Wh
Display	
Op.	*Shimano SM-EM800 Cycle computer*
Remote1	Shimano E7000 switch unit for assist
Charger	Orbea RS Charger (36V-2A)

RISE M10

Ref.	L363

Size	Crank	Stem	Handlebar	Dropper seatpost
S	165	40	780	390/125
M	165	40	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 DPX2 Factory 3-Position Adjust Evol Kashima custom tune 210x55mm
Op.	*Fox DPS Factory 3-Position Adjust Evol Kashima 210x55mm*
Fork	Fox 36 Float Factory 150 Grip2 QR15x110 Kashima
Op.	*Fox 34 Float Factory 140 FIT4 3-Pos-Adj QR15x110 Kashima*
Remote lockout	Shimano SL-MT500 I-Spec EV
Crankset	e-THIRTEEN e*spec Direct Mount 32T Boost
Crank	Etherteen Plus Alu 165mm
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
Op.	*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
Op.	*Race Face NEXT-R31 TLR 15/110mm IS*
	Race Face NEXT-SL TLR 15/110mm IS
Cassette	Shimano CS-M7100 10-51t 12-Speed
Front Hub	
Op.	*Fox Kabolt Boost*
Tyres	Maxxis Rekon 2.40" 120 TPI 3CMaxxTerra Exo+ TLR
Seatpost	OC2 Dropper 31.6mm
Op.	*OC2 Dropper 31.6 125mm travel*
	OC2 Dropper 31.6 170mm travel
	OC2 Dropper 31.6 150mm travel
	Fox Transfer Factory Kashima Dropper 31.6x407/125mm
	Fox Transfer Factory Kashima Dropper 31.6x457/150mm
	Fox Transfer Factory Kashima Dropper 31.6x505/175mm
Saddle	Fizik Taiga S-alloy rail
Op.	*Fizik Taiga Kium rail*
Chainguide	Orbea Rise chainguide
Motor	Shimano EP8-RS
Battery	Orbea RS Internal 360Wh
Display	
Op.	*Shimano SM-EM800 Cycle computer*
Remote1	Shimano E7000 switch unit for assist
Charger	Orbea RS Charger (36V-2A)

RISE M20

Ref.	L362

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
Op.	*Fox DPX2 Factory 3-Position Adjust Evol Kashima 210x55mm*
	Fox DPS Factory 3-Position Adjust Evol Kashima 210x55mm
Fork	Fox 34 Float Performance 140 3-Position QR15x110
Op.	*Fox 34 Float Factory 140 FIT4 3-Pos-Adj QR15x110 Kashima*
	Fox 36 Float Factory 150 Grip2 RC2 QR15x110 Kashima
Remote lockout	Shimano SL-MT500 I-Spec EV
Crankset	e-THIRTEEN e*spec Direct Mount 32T Boost
Crank	Etherteen Plus Alu 165mm
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 35mm 12mm Rise 780mm
Op.	*Race Face Aeffect 35 Rise 780mm + Aeffect-R Kit (Bar+Stem)*
Stem	OC1 3D Forged 35mm interface 7°
Shifters	Shimano SLX M7100 I-Spec EV
Brakes	Shimano M6100 Hydraulic Disc
Op.	*Shimano M6120 Hydraulic Disc*
Rear Derailleur	Shimano SLX M7100 SGS Shadow Plus
Chain	Shimano M6100
Wheels	Race Face AR 30c Tubeless Ready
Op.	*Race Face TURBINE-R30 TLR 15/110mm IS*
Cassette	Shimano CS-M7100 10-51t 12-Speed
Front Hub	
Op.	*Fox Kabolt Boost*
Tyres	Maxxis Rekon 2.40" 120 TPI 3CMaxxTerra Exo+ TLR
Seatpost	OC2 Dropper 31.6mm
Op.	*OC2 Dropper 31.6 125mm travel*
	OC2 Dropper 31.6 170mm travel
	OC2 Dropper 31.6 150mm travel
	Fox Transfer Factory Kashima Dropper 31.6x407/125mm
	Fox Transfer Factory Kashima Dropper 31.6x457/150mm
	Fox Transfer Factory Kashima Dropper 31.6x505/175mm
Saddle	Fizik Taiga S-alloy rail
Op.	*Fizik Taiga Kium rail*
Chainguide	Orbea Rise chainguide
Motor	Shimano EP8-RS
Battery	Orbea RS Internal 360Wh
Display	
Op.	*Shimano SM-EM800 Cycle computer*
Remote1	Shimano E7000 switch unit for assist
Charger	Orbea RS Charger (36V-2A)

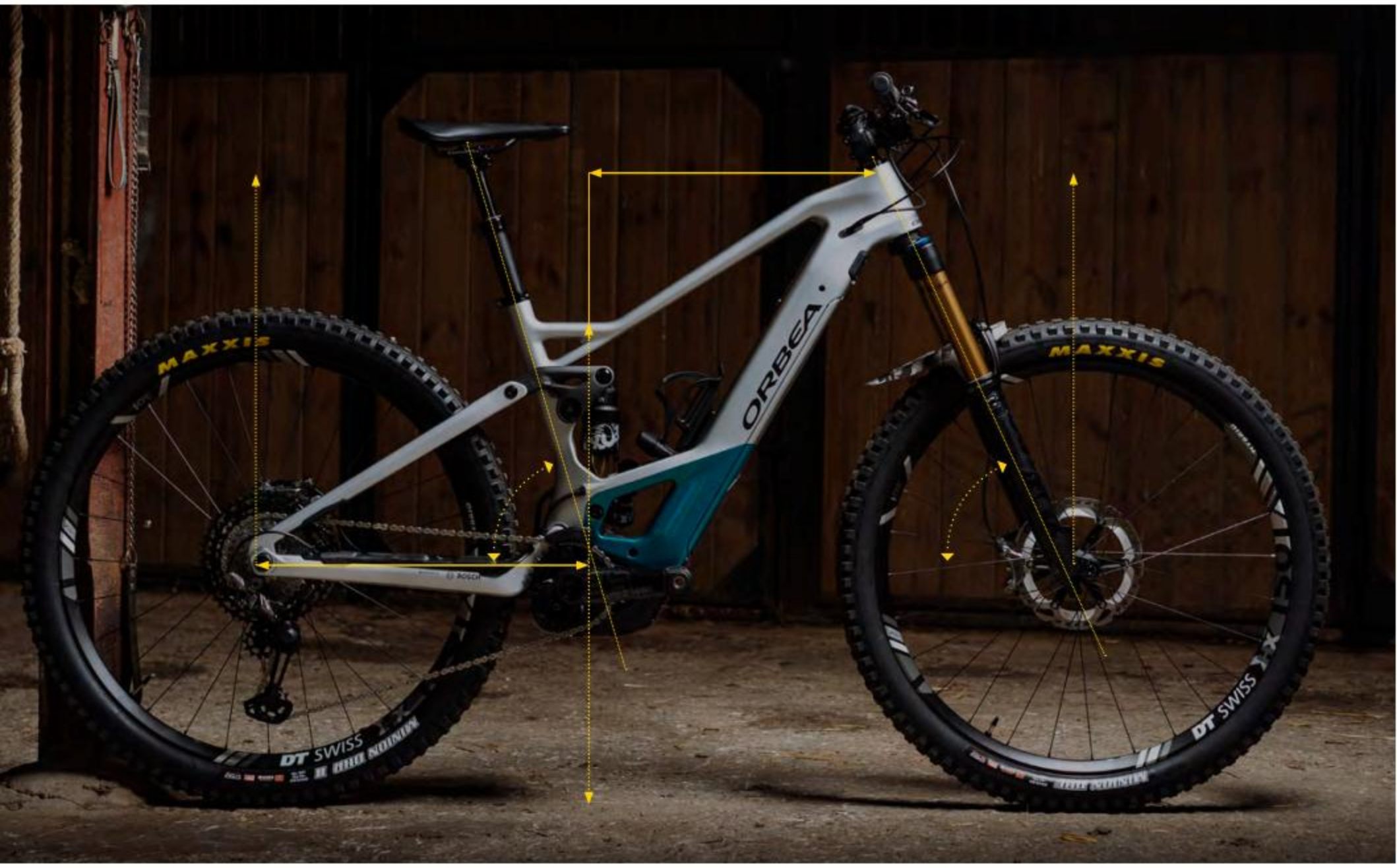


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WILD FS
TAKE BACK CONTROL, TAKE BACK YOUR WILD

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.

SLACKER HEAD ANGLE
Great Stability

LOWER BOTTOM BRACKET
Corners Naturally

LONGER COCKPIT
Room to Move While Maintaining Balance

LONGER WHEEL BASE
Stability at High Speeds

STEEP SEAT ANGLE
Proper Pedaling Position

SHORT SEAT TUBE
For Long Dropper Posts

29 WHEELS

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" 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.

160MM CRANKS

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

KINEMATICS

160MM TRAVEL

Some riders use them to climb thousands of meters on huge rides, others weave in and out of bike parks and jumps during their daily adventures. Wild FS is designed to be flexible and accommodate your style.

PROGRESSIVE

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

ANTI-SQUAT

The main pivot point on the Wild FS is located to work efficiently with single ring setups and adapted for the greater BB drop associated with 29" wheels. The balance between compliance and efficiency makes for suspension with a huge range of capability.

VERTICAL SHOCK

Clearance and compact design. Wild FS uses a vertical shock mounting position, with the goal of fitting an additional battery while maintaining low standover.

FRAME PROTECTIONS

BATTERY COVER

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

COMPUTER MOUNT

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

KEY HOLDER

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

BLOCKLOCK HEADSET

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

MOTOR CAGE

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

OVERSIZED PIVOT

The swing link rotates on an oversized spindle that gives a major increase in stiffness over smaller axle designs.







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.

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.

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

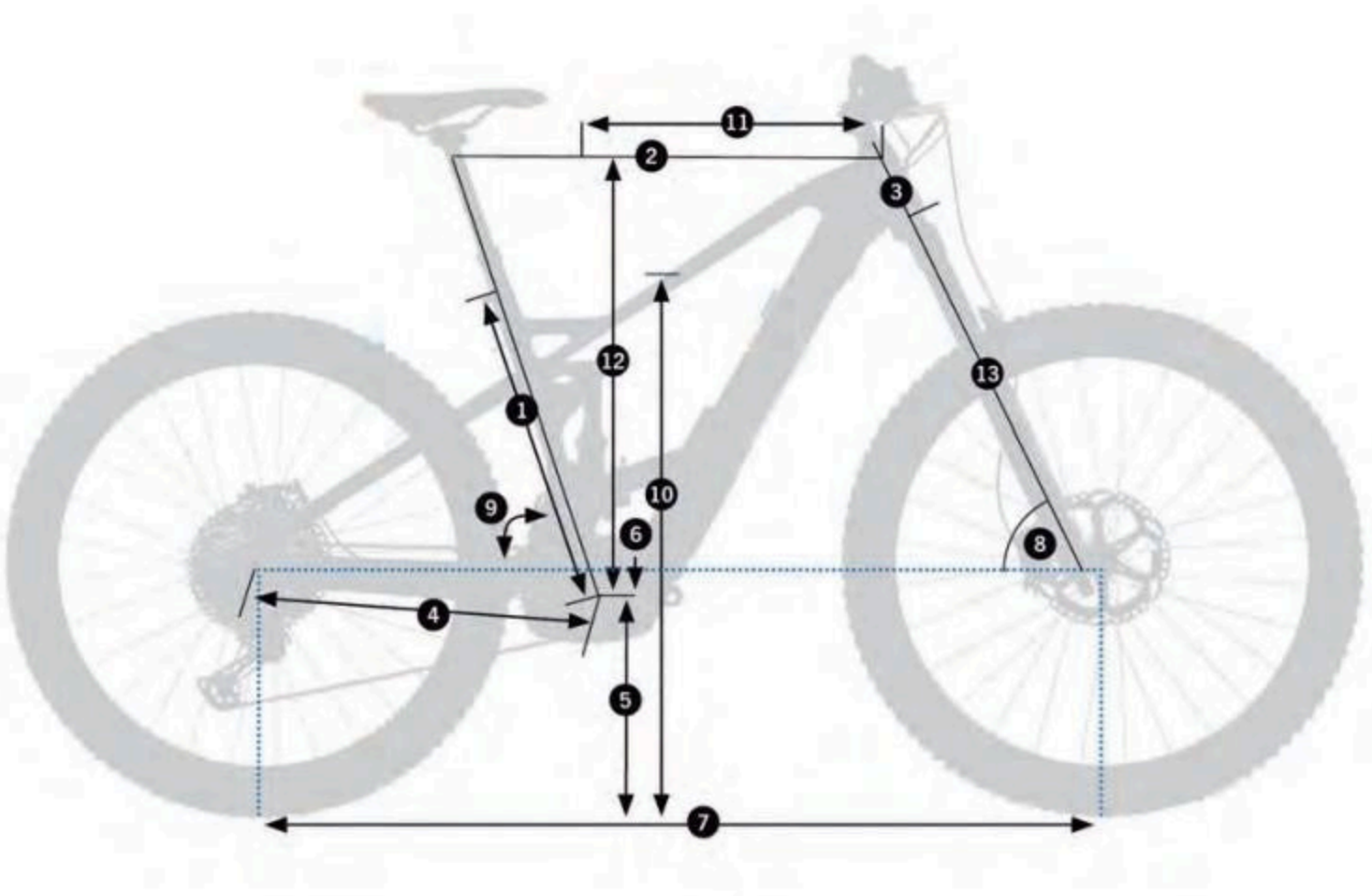
MyO
CM

Orange (Gloss) - Black (Matte)
VZ

Orange (Gloss) - Black (Matte)
VX

Anthracite Glitter (Gloss) / Black (Matte)
VY

Anthracite Glitter (Gloss) / Black (Matte)
VW



WILD FS M-LTD

Ref.	L333

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 2020 Carbon 160mm Travel, FRONT TRIANGLE: Carbon, REAR TRIANGLE: Carbon, Fiber-Link, BATTERY COVER: Carbon, Boost 12x148 Bosch Gen4
Shock	Fox DHX2 Factory Trunnion 2-Position Adjust SLS Spring TiN 205x65mm
Op.	*Fox Float X2 Factory 2-Position Adjust Kashima 205x65mm*
	Fox DHX2 Factory Trunnion 2-Pos Adj SLS TiN 205x65mm 475 lbs
	Fox DHX2 Factory Trunnion 2-Pos Adj SLS TiN 205x65mm 550 lbs
	Fox DHX2 Factory Trunnion 2-Pos Adj SLS TiN 205x65mm 650 lbs
Fork	Fox 38 Float Factory 160 Grip2 QR15x110 Kashima E-Bike Optimized
Remote lockout	Shimano SL-MT500 I-Spec EV
Crankset	PW-NW32-G4
Crank	Etherteen Race Carbon 160mm
Headset	OC Key Holder
Handlebar	Race Face Next R 35 20mm Rise 800mm
Stem	Race Face Aeffect R 35mm interface
Shifters	Shimano XTR M9100
Brakes	Shimano XTR M9120Hydraulic Disc
Rear Derailleur	Shimano XTR M9100 SGS Shadow Plus
Chain	KMC e12 Turbo Silver
Wheels	DT Swiss HX-1501 Spline 30c TLR 15/110mm CL
Cassette	Shimano XTR M9100 10-51t 12-Speed
Tyres	Maxxis Minion DHF 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Op.	*Maxxis Assegai 2.60" 120 TPI FB 3C Maxx Grip DD TR*
Tyres	Maxxis Minion DHR II 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Op.	*Maxxis Assegai 2.60" 120 TPI FB 3C Maxx Grip DD TR*
Seatpost	OC2 Dropper 31.6mm
Op.	*OC2 Dropper 31.6 100mm travel*
	OC2 Dropper 31.6 125mm travel
	OC2 Dropper 31.6 170mm travel
	OC2 Dropper 31.6 150mm travel
Saddle	Fizik Aidon 208x145mm manganese rail
Front light	
Op.	*Lezyne MACRO DRIVE X lock front+Lezyne FEMTO STVZO rear*
Lock	Abus battery powertube lock PLUS
Chainguide	Etherteen Plus Bosch BDU4 32-38t
Motor	BOSCH Performance CX Cruise (25km/h) BDU450CX
Battery	BOSCH Powertube 625Wh Horizontal BBP290
Display	BOSCH Display unit KIOX Black BUI330
Charger	Compact Charger 2A (100-240V) Worldwide
Op.	*Fast Charger 6A (220-240V)*

WILD FS M-TEAM

Ref.	L332

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 2020 Carbon 160mm Travel, FRONT TRIANGLE: Carbon, REAR TRIANGLE: Carbon, Fiber-Link, BATTERY COVER: Carbon, Boost 12x148 Bosch Gen4
Shock	Fox Float X2 Factory Trunnion 2-Position Adjust Kashima custom tune 205x65mm
Op.	*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
Remote lockout	Shimano SL-MT500 I-Spec EV
Crankset	PW-NW32-G4
Crank	Etherteen Plus Alu 160mm
Headset	OC Key Holder
Handlebar	Race Face Next R 35 20mm Rise 800mm
Stem	Race Face Aeffect R 35mm interface
Shifters	Shimano XT M8100 I-Spec EV
Brakes	Shimano XT M8120 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	KMC e12 Turbo Silver
Wheels	DT Swiss HX-1501 Spline 30c TLR 15/110mm CL
Cassette	Shimano CS-M8100 10-51t 12-Speed
Tyres	Maxxis Minion DHF 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Op.	*Maxxis Assegai 2.60" 120 TPI FB 3C Maxx Grip DD TR*
Tyres	Maxxis Minion DHR II 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Op.	*Maxxis Assegai 2.60" 120 TPI FB 3C Maxx Grip DD TR*
Seatpost	OC2 Dropper 31.6mm
Op.	*OC2 Dropper 31.6 100mm travel*
	OC2 Dropper 31.6 125mm travel
	OC2 Dropper 31.6 170mm travel
	OC2 Dropper 31.6 150mm travel
Saddle	Fizik Aidon 208x145mm manganese rail
Front light	
Op.	*Lezyne MACRO DRIVE X lock front+Lezyne FEMTO STVZO rear*
Lock	Abus battery powertube lock PLUS
Chainguide	Etherteen Plus Bosch BDU4 32-38t
Motor	BOSCH Performance CX Cruise (25km/h) BDU450CX
Battery	BOSCH Powertube 625Wh Horizontal BBP290
Display	BOSCH Display unit KIOX Black BUI330
Charger	Compact Charger 2A (100-240V) Worldwide
Op.	*Fast Charger 6A (220-240V)*

WILD FS M10

Ref.	L331

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 2020 Carbon 160mm Travel, FRONT TRIANGLE: Carbon, REAR TRIANGLE: Carbon, Fiber-Link, BATTERY COVER: Carbon, Boost 12x148 Bosch Gen4
Shock	Fox DPX2 Performance Trunnion Comp Adjust Evol LV custom tune 205x65mm
Op.	*Fox Float X2 Factory 2-Position Adjust Kashima 205x65mm*
Fork	Fox 38 Float Performance 160 Grip 3-Position QR15x110 E-Bike Optimized
Op.	*Fox 38 Float Factory 160 Grip2 QR15x110 Kashima E-Bike*
Remote lockout	Shimano SL-MT500 I-Spec EV
Crankset	PW EB04-NW32 G4
Headset	OC Key Holder
Handlebar	Race Face Aeffect 35 20mm Rise 780mm
Stem	Race Face Aeffect R 35mm interface
Shifters	Shimano Deore M6100 I-Spec EV
Brakes	Shimano M420 Hydraulic Disc
Op.	*Shimano XT M8120 Hydraulic Disc*

Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	KMC e12 Turbo Silver
Wheels	DT Swiss H-1900 Spline 30c TLR 15/110mm CL
Op.	*DT Swiss HX 1501 Spline 30c CL TL 15/110mm*
Cassette	Sun Race CSMZ80 11-51t 12-Speed Metalic E-bike
Tyres	Maxxis Minion DHF 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Op.	*Maxxis Assegai 2.60" 120 TPI FB 3C Maxx Grip DD TR*
Tyres	Maxxis Minion DHR II 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Op.	*Maxxis Assegai 2.60" 120 TPI FB 3C Maxx Grip DD TR*
Seatpost	OC2 Dropper 31.6mm
Op.	*OC2 Dropper 31.6 100mm travel*
	OC2 Dropper 31.6 125mm travel
	OC2 Dropper 31.6 170mm travel
	OC2 Dropper 31.6 150mm travel

Saddle	Selle Royal Vivo
Op.	*Fizik Aidon 208x145mm manganese rail*
Front light	
Op.	*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
Op.	*Fast Charger 6A (220-240V)*

WILD FS M20

Ref.	L330

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
Op.	*Fox Float X2 Factory 2-Position Adjust Kashima 205x65mm*
Fork	Fox 38 Float Performance 160 Grip 3-Position QR15x110 E-Bike Optimized
Remote lockout	Shimano SL-MT500 I-Spec EV
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 M420 Hydraulic Disc
Op.	*Shimano XT M8120 Hydraulic Disc*
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus

Chain	KMC e12 Turbo Silver
Wheels	DT Swiss H-1900 Spline 30c TLR 15/110mm CL
Op.	*DT Swiss HX 1501 Spline 30c CL TL 15/110mm*
Cassette	Sun Race CSMZ80 11-51t 12-Speed Metalic E-bike
Tyres	Maxxis Minion DHF 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Op.	*Maxxis Assegai 2.60" 120 TPI FB 3C Maxx Grip DD TR*
Tyres	Maxxis Minion DHR II 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Op.	*Maxxis Assegai 2.60" 120 TPI FB 3C Maxx Grip DD TR*
Seatpost	OC2 Dropper 31.6mm
Op.	*OC2 Dropper 31.6 100mm travel*
	OC2 Dropper 31.6 125mm travel
	OC2 Dropper 31.6 170mm travel
	OC2 Dropper 31.6 150mm travel

Saddle	Selle Royal Vivo
Op.	*Fizik Aidon 208x145mm manganese rail*
Front light	
Op.	*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
	BOSCH Performance Purion
Op.	*BOSCH Display unit KIOX Black BUI330*
Charger	Compact Charger 2A (100-240V) Worldwide
Op.	*Fast Charger 6A (220-240V)*

GEO CHARTS

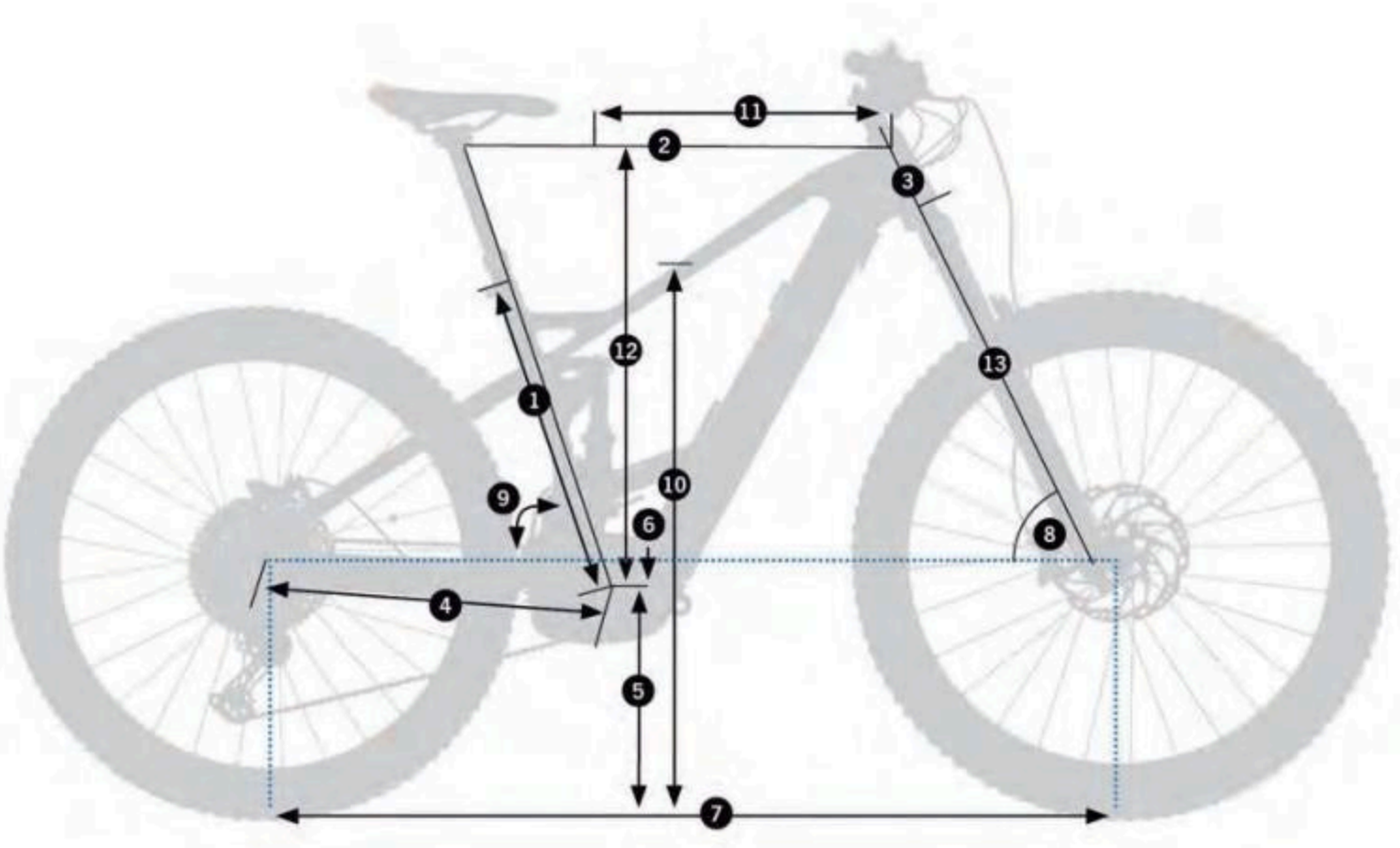
WILD FS HYDRO

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

Bright Red - Black (Matte)
WY

Graphite - Black (Gloss)
WZ



WILD FS H10

Ref.	L327

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



Frame	ORBEA WILD Full Suspension 2021 Hydro-formed Alloy 160mm Travel Boost 12x148 Bosch Gen4
Shock	Fox DPX2 Performance Trunnion Comp Adjust Evol LV custom tune 205x65mm
Op.	*Fox Float X2 Factory 2-Position Adjust Kashima 205x65mm*
Fork	Fox 38 Float Performance 160 Grip 3-Position QR15x110 E-Bike Optimized
Op.	*Fox 38 Float Factory 160 Grip2 QR15x110 Kashima E-Bike*
Remote lockout	Shimano SL-MT500 I-Spec EV
Crankset	PW-NW32-G4
Crank	Etherteen Plus Alu 160mm
Headset	OC Key Holder
Handlebar	Race Face Aeffect 35 20mm Rise 780mm
Stem	Race Face Aeffect 35mm interface
Shifters	Shimano XT M8100 I-Spec EV
Brakes	Shimano XT M8120 Hydraulic Disc

Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	KMC e12 Turbo Silver
Wheels	DT Swiss H-1900 Spline 30c TLR 15/110mm CL
Cassette	Sun Race CSMZ80 11-51t 12-Speed Metalic E-bike
Tyres	Maxxis Minion DHF 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Op.	*Maxxis Assegai 2.60" 120 TPI FB 3C Maxx Grip DD TR*
Tyres	Maxxis Minion DHR II 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Op.	*Maxxis Assegai 2.60" 120 TPI FB 3C Maxx Grip DD TR*
Seatpost	OC2 Dropper 31.6mm
Op.	*OC2 Dropper 31.6 100mm travel*
	OC2 Dropper 31.6 125mm travel
	OC2 Dropper 31.6 170mm travel
	OC2 Dropper 31.6 150mm travel

Saddle	Selle Royal Vivo
Op.	*Fizik Aidon 208x145mm manganese rail*
Front light	
Op.	*Lezyne MACRO DRIVE X lock front+Lezyne FEMTO STVZO rear*
Lock	Abus battery powertube lock PLUS
Chainguide	Etherteen Plus Bosch BDU4 32-38t
Motor	BOSCH Performance CX Cruise (25km/h) BDU450CX
Battery	BOSCH Powertube 625Wh Horizontal BBP290
Display	BOSCH Display unit KIOX Black BUI330
Charger	Compact Charger 2A (100-240V) Worldwide
Op.	*Fast Charger 6A (220-240V)*

WILD FS H20

Ref.	L326

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 Hydro-formed Alloy 160mm Travel Boost 12x148 Bosch Gen4
Shock	Fox Float DPS Performance Trunnion 3-Position Evol LV custom tune 205x65mm
Fork	Fox 38 Float Performance 160 Grip 3-Position QR15x110 E-Bike Optimized
Remote lockout	Shimano SL-MT500 I-Spec EV
Crankset	PW EB04-NW32 G4
Headset	
Op.	*OC Key Holder*
Handlebar	OC1 35mm 12mm Rise 780mm
Stem	OC1 3D Forged 35mm interface 7°
Shifters	Shimano Deore M6100 I-Spec EV
Brakes	Shimano M420 Hydraulic Disc
Op.	*Shimano XT M8120 Hydraulic Disc*
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus

Chain	KMC e12 Turbo Silver
Wheels	DT Swiss H-1900 Spline 30c TLR 15/110mm CL
Cassette	Sun Race CSMZ80 11-51t 12-Speed Metalic E-bike
Tyres	Maxxis Minion DHF 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Op.	*Maxxis Assegai 2.60" 120 TPI FB 3C Maxx Grip DD TR*
Tyres	Maxxis Minion DHR II 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Op.	*Maxxis Assegai 2.60" 120 TPI FB 3C Maxx Grip DD TR*
Seatpost	OC2 Dropper 31.6mm
Op.	*OC2 Dropper 31.6 100mm travel*
	OC2 Dropper 31.6 125mm travel
	OC2 Dropper 31.6 170mm travel
	OC2 Dropper 31.6 150mm travel

Saddle	Selle Royal Vivo
Op.	*Fizik Aidon 208x145mm manganese rail*
Front light	
Op.	*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
Op.	*Fast Charger 6A (220-240V)*

WILD FS H25

Ref.	L325

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 Gold RL Crown adjust Q15x110 DebonAir e-MTB 160mm
Remote lockout	Shimano SL-MT500 I-Spec EV
Crankset	PW EB04-NW32 G4
Headset	
Op.	*OC Key Holder*
Handlebar	OC1 35mm 12mm Rise 780mm
Stem	OC1 3D Forged 35mm interface 7°
Shifters	Shimano Deore M6100 I-Spec EV
Brakes	Shimano M420 Hydraulic Disc
Op.	*Shimano XT M8120 Hydraulic Disc*
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	KMC e12 Turbo Silver

Wheels	Orbea Tryp 30c Disc Tubeless ready
Op.	*DT Swiss H 1900 Spline 35c CL TL 15/110mm*
Cassette	Sun Race CSMZ80 11-51t 12-Speed Metalic E-bike
Tyres	Maxxis Minion DHF 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Op.	*Maxxis Assegai 2.60" 120 TPI FB 3C Maxx Grip DD TR*
Tyres	Maxxis Minion DHR II 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Op.	*Maxxis Assegai 2.60" 120 TPI FB 3C Maxx Grip DD TR*
Seatpost	OC2 Dropper 31.6mm
Op.	*OC2 Dropper 31.6 100mm travel*
	OC2 Dropper 31.6 125mm travel
	OC2 Dropper 31.6 170mm travel
	OC2 Dropper 31.6 150mm travel

Saddle	Selle Royal Vivo
Op.	*Fizik Aidon 208x145mm manganese rail*
Front light	
Op.	*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
	BOSCH Performance Purion
Op.	*BOSCH Display unit KIOX Black BUI330*
Charger	Compact Charger 2A (100-240V) Worldwide
Op.	*Fast Charger 6A (220-240V)*

WILD FS H30

Ref.	L324

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 Gold RL Crown adjust Q15x110 DebonAir e-MTB 160mm
Remote lockout	Shimano SL-MT500 I-Spec EV
Crankset	PW EB04-NW32 G4
Headset	
Op.	*OC Key Holder*
Handlebar	OC1 35mm 12mm Rise 780mm
Stem	OC1 3D Forged 35mm interface 7°
Shifters	Shimano Deore M6100 I-Spec EV
Brakes	Shimano M420 Hydraulic Disc
Op.	*Shimano XT M8120 Hydraulic Disc*
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	KMC e12 Turbo Silver

Wheels	Orbea Tryp 30c Disc Tubeless ready
Op.	*DT Swiss H 1900 Spline 35c CL TL 15/110mm*
Cassette	Sun Race CSMZ80 11-51t 12-Speed Metalic E-bike
Tyres	Maxxis Minion DHF 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Op.	*Maxxis Assegai 2.60" 120 TPI FB 3C Maxx Grip DD TR*
Tyres	Maxxis Minion DHR II 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Op.	*Maxxis Assegai 2.60" 120 TPI FB 3C Maxx Grip DD TR*
Seatpost	OC2 Dropper 31.6mm
Op.	*OC2 Dropper 31.6 100mm travel*
	OC2 Dropper 31.6 125mm travel
	OC2 Dropper 31.6 170mm travel
	OC2 Dropper 31.6 150mm travel

Saddle	Selle Royal Vivo
Op.	*Fizik Aidon 208x145mm manganese rail*
Front light	
Op.	*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
Op.	*BOSCH Display unit KIOX Black BUI330*
Charger	Compact Charger 2A (100-240V) Worldwide
Op.	*Fast Charger 6A (220-240V)*



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 HT

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.



BOSCH PERFORMANCE CX 250W

PowerTube 500 Wh

New eMTB mode.

Minimalist design with the most compact and light battery on the market.

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

Double density cover for an optimal battery protection.

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





FRAME FEATURES

Hydroformed AL7000 frame is light and strong with sophisticated shaping that places material where it's needed.

27+ and 29 compatible

BOOST 148 Spacing



EMTB COMPONENTS

35mm stems and wide handlebars

Suspension is optimized for eMTB use

Stronger wheels and larger brake rotors

Tyres with reinforced eMTB casing

More comfortable saddles

eMTB geometry with short chainstays and an upright trail bike position

GEO CHARTS
WILD HT

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

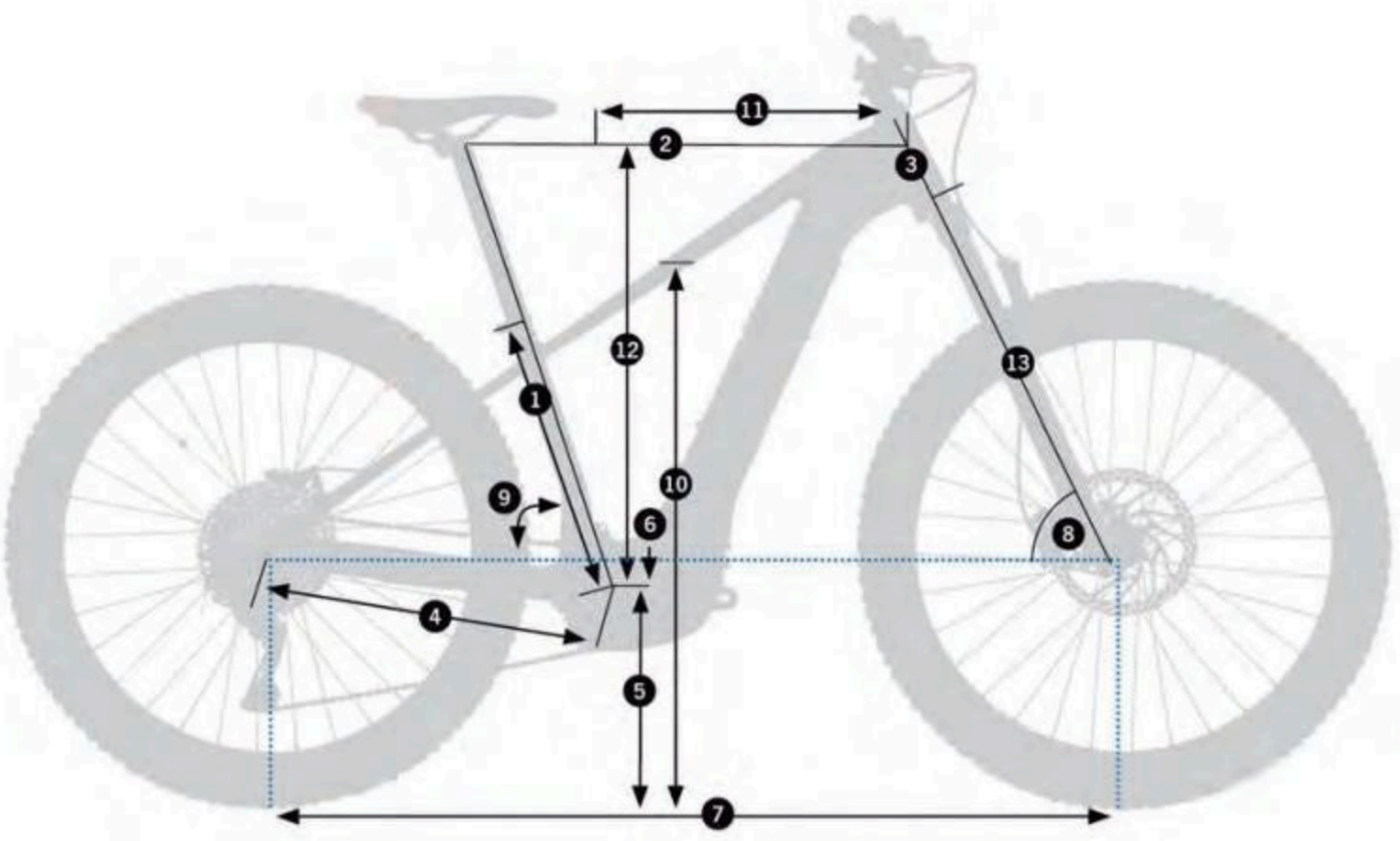
HEIGHT (cm)	HEIGHT (in)	SIZE
<165	<65.0"	S
165-175	65.0"-68.9"	M
175-185	68.9"-72.8"	L
>185	>72.8"	XL

Metallic Black - Titanium (Gloss)
WC

Met. Navy Blue - Pistachio (Matte)
WE

Bright Red (Brillo) / Black (Matte)
WI

Green - Black (Matte)
WS



WILD HT 10 29

Ref.	L321

Size	Crank	Stem	Handlebar	Dropper seatpost
S	160	50	780	440/150
M	160	50	780	440/150
L	160	50	780	440/150
XL	160	50	780	440/150





Frame	Orbea Wild Hardtrail 2020 Alloy 12X148 for Bosch
Fork	Fox 34 Float Factory 120 FIT4 3-Position-Adjust QR15x110 Kashima E-Bike Optimized
Remote lockout	Shimano SL-MT500 I-Spec EV
Crankset	PW EB04-NW32 G4
Headset	OC Key Holder
Handlebar	Race Face Aeffect 35 20mm Rise 780mm
Stem	Race Face Aeffect 35mm interface
Shifters	Shimano Deore M6100 I-Spec EV
Brakes	Shimano XT M8120 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	KMC e12 Turbo Silver

Wheels	DT Swiss H-1900 Spline 30c TLR 15/110mm CL
Cassette	Sun Race CSMZ80 11-51t 12-Speed Metalic E-bike
Tyres	Maxxis Minion DHF 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
	Maxxis Minion DHR II 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Seatpost	OC2 Dropper 31.6mm
Op.	*OC2 Dropper 31.6 100mm travel*
	OC2 Dropper 31.6 125mm travel
	OC2 Dropper 31.6 170mm travel
Saddle	Selle Royal Vivo
Op.	*Fizik Aidon 208x145mm manganese rail*
Lock	Abus battery powertube lock PLUS
Chainguide	Orbea OC chainguide 32-38t

Motor	BOSCH Performance CX Cruise (25km/h) BDU450CX
Battery	BOSCH Powertube 500Wh Horizontal EU BBP280
Display	BOSCH Display unit KIOX Black BUI330
Charger	Compact Charger 2A (100-240V) Worldwide
Op.	*Fast Charger 6A (220-240V)*

WILD HT 20 29

Ref.	L320

Size	Crank	Stem	Handlebar	Dropper seatpost
S	160	50	760	440/150
M	160	50	760	440/150
L	160	50	760	440/150
XL	160	50	760	440/150





Frame	Orbea Wild Hardtrail 2020 Alloy 12X148 for Bosch
Fork	Fox 34 Float Performance 120 Grip 3-Position QR15x110 E-Bike Optimized
Remote lockout	Shimano SL-MT500 I-Spec EV
Crankset	PW EB04-NW32 G4
Headset	
Op.	*OC Key Holder*
Handlebar	Race Face Ride 35 20mm Rise 760mm
Stem	Race Face Ride 35mm interface
Shifters	Shimano Deore M6100 I-Spec EV
Brakes	Shimano M420 Hydraulic Disc
Op.	*Shimano XT M8120 Hydraulic Disc*
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	KMC e12 Turbo Silver

Wheels	Orbea Tryp 30c Disc Tubeless ready
Op.	*DT Swiss H 1900 Spline 35c CL TL 15/110mm*
Cassette	Sun Race CSMZ80 11-51t 12-Speed Metalic E-bike
Tyres	Maxxis Minion DHF 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
	Maxxis Minion DHR II 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Seatpost	OC2 Dropper 31.6mm
Op.	*OC2 Dropper 31.6 100mm travel*
	OC2 Dropper 31.6 125mm travel
	OC2 Dropper 31.6 170mm travel
Saddle	Selle Royal Vivo
Op.	*Fizik Aidon 208x145mm manganese rail*
Lock	Abus battery powertube lock PLUS

Chainguide	Orbea OC chainguide 32-38t
Motor	BOSCH Performance CX Cruise (25km/h) BDU450CX
Battery	BOSCH Powertube 500Wh Horizontal EU BBP280
Display	BOSCH Performance Purion
Charger	Compact Charger 2A (100-240V) Worldwide
Op.	*Fast Charger 6A (220-240V)*

WILD HT 30 29

Ref.	L319

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





Frame	Orbea Wild Hardtrail 2020 Alloy 12X148 for Bosch
Fork	Marzocchi Bomber Z2 120 QR15x110 E-Bike Optimized
Crankset	PW EB04-NW32 G4
Headset	
Op.	*OC Key Holder*
Handlebar	OC1 35mm 12mm Rise 780mm
Stem	OC1 3D Forged 35mm interface 7°
Shifters	Shimano Deore M5100
Brakes	Shimano MT200 Hydraulic Disc
Op.	*Shimano M420 Hydraulic Disc*
Rear Derailleur	Shimano Deore M5100 SGS Shadow Plus
Chain	KMC e11 Turbo Silver
Wheels	Orbea Tryp 30c Disc Tubeless ready

Cassette	Shimano CS-M5100 11-51t 11-Speed
Tyres	Maxxis Minion DHF 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
	Maxxis Minion DHR II 2.60" 120 TPI FB 3C Maxx Terra Exo+ TR
Seatpost	Alloy 31.6x400mm Offset 0
Op.	*OC2 Dropper 31.6 100mm travel*
	OC2 Dropper 31.6 125mm travel
	OC2 Dropper 31.6 170mm travel
	OC2 Dropper 31.6 150mm travel
Saddle	Selle Royal Vivo
Lock	Abus battery powertube lock PLUS
Chainguide	Orbea OC chainguide 32-38t
Motor	BOSCH Performance CX Cruise (25km/h) BDU450CX

Battery	BOSCH Powertube 500Wh Horizontal EU BBP280
Display	BOSCH Performance Purion
Charger	Compact Charger 2A (100-240V) Worldwide
Op.	*Fast Charger 6A (220-240V)*

WILD HT 10 27

Ref.	L318

Size	Crank	Stem	Handlebar	Dropper seatpost
S	160	50	780	440/150
M	160	50	780	440/150
L	160	50	780	440/150
XL	160	50	780	440/150





Frame	Orbea Wild Hardtrail 2020 Alloy 12X148 for Bosch
Fork	Fox 34 Float Factory 120 FIT4 3-Position-Adjust QR15x110 Kashima E-Bike Optimized
Remote lockout	Shimano SL-MT500 I-Spec EV
Crankset	PW EB04-NW32 G4
Headset	OC Key Holder
Handlebar	Race Face Aeffect 35 20mm Rise 780mm
Stem	Race Face Aeffect 35mm interface
Shifters	Shimano Deore M6100 I-Spec EV
Brakes	Shimano XT M8120 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	KMC e12 Turbo Silver

Wheels	DT Swiss H-1900 Spline 35c TLR 15/110mm CL
Cassette	Sun Race CSMZ80 11-51t 12-Speed Metalic E-bike
Tyres	Maxxis Rekon+ 2.8" 120 TPI FB 3C Maxx-Terra Exo+ TR
Seatpost	OC2 Dropper 31.6mm
Op.	*OC2 Dropper 31.6 100mm travel*
	OC2 Dropper 31.6 125mm travel
	OC2 Dropper 31.6 170mm travel
Saddle	Selle Royal Vivo
Op.	*Fizik Aidon 208x145mm manganese rail*
Lock	Abus battery powertube lock PLUS
Chainguide	Orbea OC chainguide 32-38t
Motor	BOSCH Performance CX Cruise (25km/h) BDU450CX

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

WILD HT 20 27

Ref.	L317

Size	Crank	Stem	Handlebar	Dropper seatpost
S	160	50	760	440/150
M	160	50	760	440/150
L	160	50	760	440/150
XL	160	50	760	440/150





Frame	Orbea Wild Hardtrail 2020 Alloy 12X148 for Bosch
Fork	Fox 34 Float Performance 120 Grip 3-Position QR15x110 E-Bike Optimized
Remote lockout	Shimano SL-MT500 I-Spec EV
Crankset	PW EB04-NW32 G4
Headset	
Op.	*OC Key Holder*
Handlebar	Race Face Ride 35 20mm Rise 760mm
Stem	Race Face Ride 35mm interface
Shifters	Shimano Deore M6100 I-Spec EV
Brakes	Shimano M420 Hydraulic Disc
Op.	*Shimano XT M8120 Hydraulic Disc*
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	KMC e12 Turbo Silver

Wheels	Orbea Tryp 35c Disc Tubeless ready
Op.	*DT Swiss H 1900 Spline 35c CL TL 15/110mm*
Cassette	Sun Race CSMZ80 11-51t 12-Speed Metalic E-bike
Tyres	Maxxis Rekon+ 2.8" 120 TPI FB 3C Maxx-Terra Exo+ TR
Seatpost	OC2 Dropper 31.6mm
Op.	*OC2 Dropper 31.6 100mm travel*
	OC2 Dropper 31.6 125mm travel
	OC2 Dropper 31.6 170mm travel
Saddle	Selle Royal Vivo
Op.	*Fizik Aidon 208x145mm manganese rail*
Lock	Abus battery powertube lock PLUS
Chainguide	Orbea OC chainguide 32-38t

Motor	BOSCH Performance CX Cruise (25km/h) BDU450CX
Battery	BOSCH Powertube 500Wh Horizontal EU BBP280
Display	BOSCH Performance Purion
Charger	Compact Charger 2A (100-240V) Worldwide
Op.	*Fast Charger 6A (220-240V)*

WILD HT 30 27

Ref.	L316

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





Frame	Orbea Wild Hardtrail 2020 Alloy 12X148 for Bosch
Fork	Marzocchi Bomber Z2 120 QR15x110 E-Bike Optimized
Crankset	PW EB04-NW32 G4
Headset	
Op.	*OC Key Holder*
Handlebar	OC1 35mm 12mm Rise 780mm
Stem	OC1 3D Forged 35mm interface 7°
Shifters	Shimano Deore M5100
Brakes	Shimano MT200 Hydraulic Disc
Op.	*Shimano M420 Hydraulic Disc*
Rear Derailleur	Shimano Deore M5100 SGS Shadow Plus
Chain	KMC e11 Turbo Silver
Wheels	Orbea Tryp 35c Disc Tubeless ready

Cassette	Shimano CS-M5100 11-51t 11-Speed
Tyres	Maxxis Rekon+ 2.8" 120 TPI FB 3C Maxx-Terra Exo+ TR
Seatpost	Alloy 31.6x400mm Offset 0
Op.	*OC2 Dropper 31.6 100mm travel*
	OC2 Dropper 31.6 125mm travel
	OC2 Dropper 31.6 170mm travel
	OC2 Dropper 31.6 150mm travel
Saddle	Selle Royal Vivo
Lock	Abus battery powertube lock PLUS
Chainguide	Orbea OC chainguide 32-38t
Motor	BOSCH Performance CX Cruise (25km/h) BDU450CX
Battery	BOSCH Powertube 500Wh Horizontal EU BBP280

Display	BOSCH Performance Purion
Charger	Compact Charger 2A (100-240V) Worldwide
Op.	*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	67°	67°	68°	68°
9 - Seat Angle	73°	73°	73°	73°
10 - Standover	798	825	861	893
11 - Reach	355	375	402	430
12 - Stack	600	636	659	752
13 - Fork Length	518	530	530	530

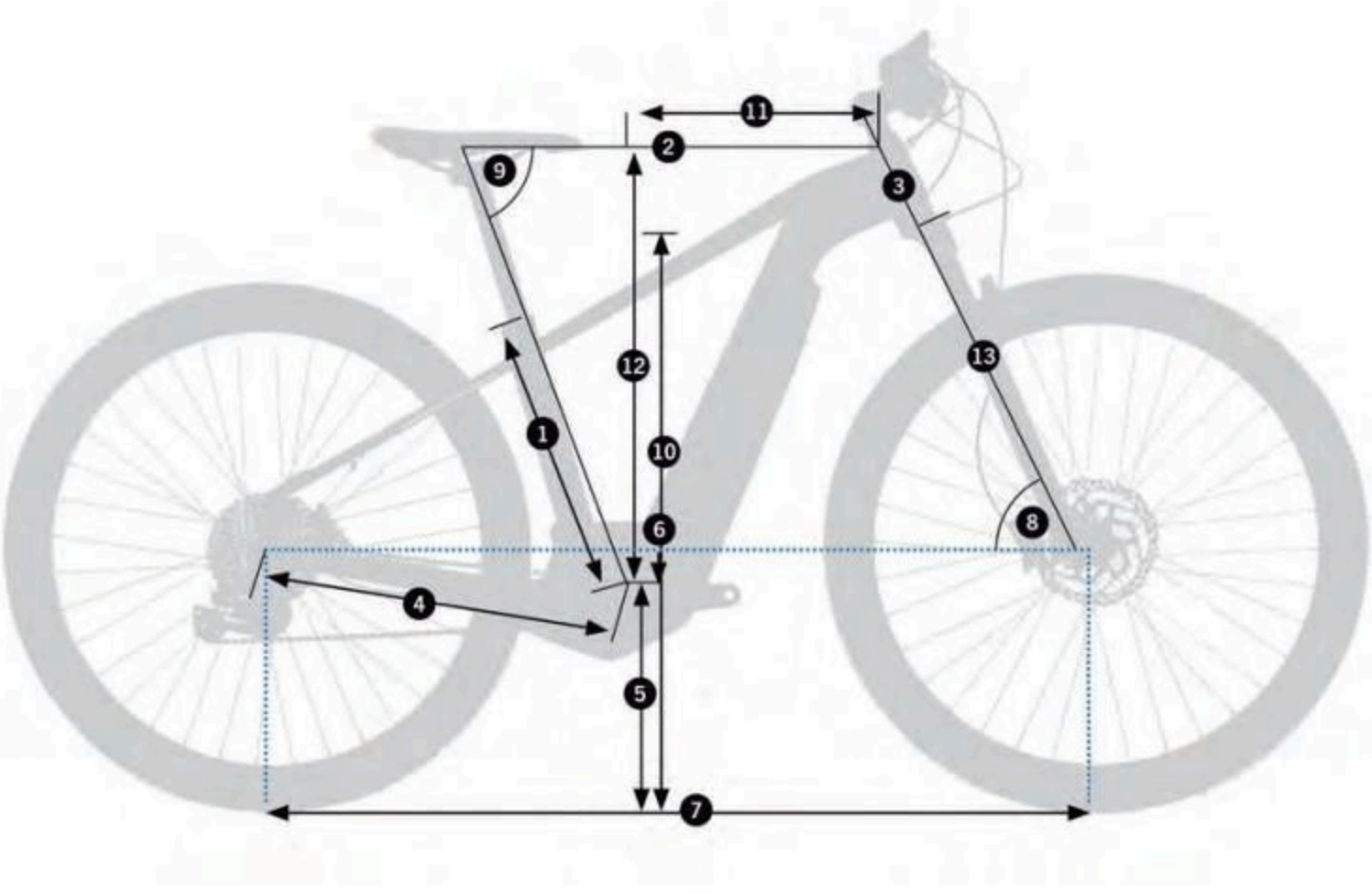
HEIGHT (cm)	HEIGHT (in)	SIZE
150-165	59.1"-65.0"	S-27.5"
165-175	65.0"-68.9"	M-29"
175-185	68.9"-72.8"	L-29"
185-195	72.8"-76.8"	XL-29"

Metallic Dark Green (Gloss)- Lichen Green (Matte)
XJ

Lava Orange (Gloss)- Black (Matte)
XK

Black (Matt-Gloss)
XN

Navy Blue (Matte)- Bright Red (Gloss)
XT



KERAM MAX

Ref.	L307,L304

Size	Crank	Stem	Handlebar
S	170	70	740
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	Marzocchi Bomber Z2 120 QR15x110 E-Bike Optimized
Crankset	PW EB04-NW32 G4
Headset	
Op.	*OC Key Holder*
Handlebar	OC1 Flat 31.8mm 740mm
Stem	Alloy 31.8mm interface 7º
Shifters	Shimano Deore M6100
Brakes	Shimano MT200 Hydraulic Disc
Op.	*Shimano M400 Hydraulic Disc*
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus

Chain	KMC e12 Turbo Silver
Wheels	Mach1 Klixx 23c Tubeless Ready
Cassette	Sun Race CSMZ80 11-51t 12-Speed Metalic E-bike
Tyres	Maxxis Ikon 2.20" FB 60 TPI Dual
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
Op.	*Fast Charger 6A (220-240V)*

KERAM 10

Ref.	L306,L303

Size	Crank	Stem	Handlebar
S	170	70	740
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 XCR32 LO Coil 100mm QR
Crankset	PW EB04-NW32 G4
Headset	
Op.	*OC Key Holder*
Handlebar	OC1 Flat 31.8mm 740mm
Stem	Alloy 31.8mm interface 7º
Shifters	Shimano Deore M4100
Brakes	Shimano MT200 Hydraulic Disc
Op.	*Shimano M400 Hydraulic Disc*
Rear Derailleur	Shimano Deore M5120 SGS Shadow Plus
Chain	KMC e10 Turbo Silver

Wheels	Orbea Tryp 25c Disc 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
Op.	*Fast Charger 6A (220-240V)*

KERAM 30

Ref.	L305,L302

Size	Crank	Stem	Handlebar
S	170	70	740
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 XCR32 LO Coil 100mm QR
Crankset	PW EB04-NW34 G3
Headset	
Op.	*OC Key Holder*
Handlebar	OC1 Flat 31.8mm 740mm
Stem	Alloy 31.8mm interface 7º
Shifters	Shimano Deore M4100
Brakes	Shimano MT200 Hydraulic Disc
Op.	*Shimano M400 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
Op.	*Fast Charger 6A (220-240V)*



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NEW!



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."



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.



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.

On flat bar models, brake levers route the hydraulic hoses under the bar for a sleek appearance and minimal clutter.

LUMOS

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 Lumos is ready for the road.

NEW!





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.

RANGE EXTENDER

Vibe is intended for long rides, but some days demand more. A bit more time on the bike, a few more meters of climbing. Vibe's Range Extender fits on your frame's water bottle mount and gives you enough range to get there and back again.

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 450W/h, giving a 70% boost in range.

RS INTERFACE

IWOC TRIO

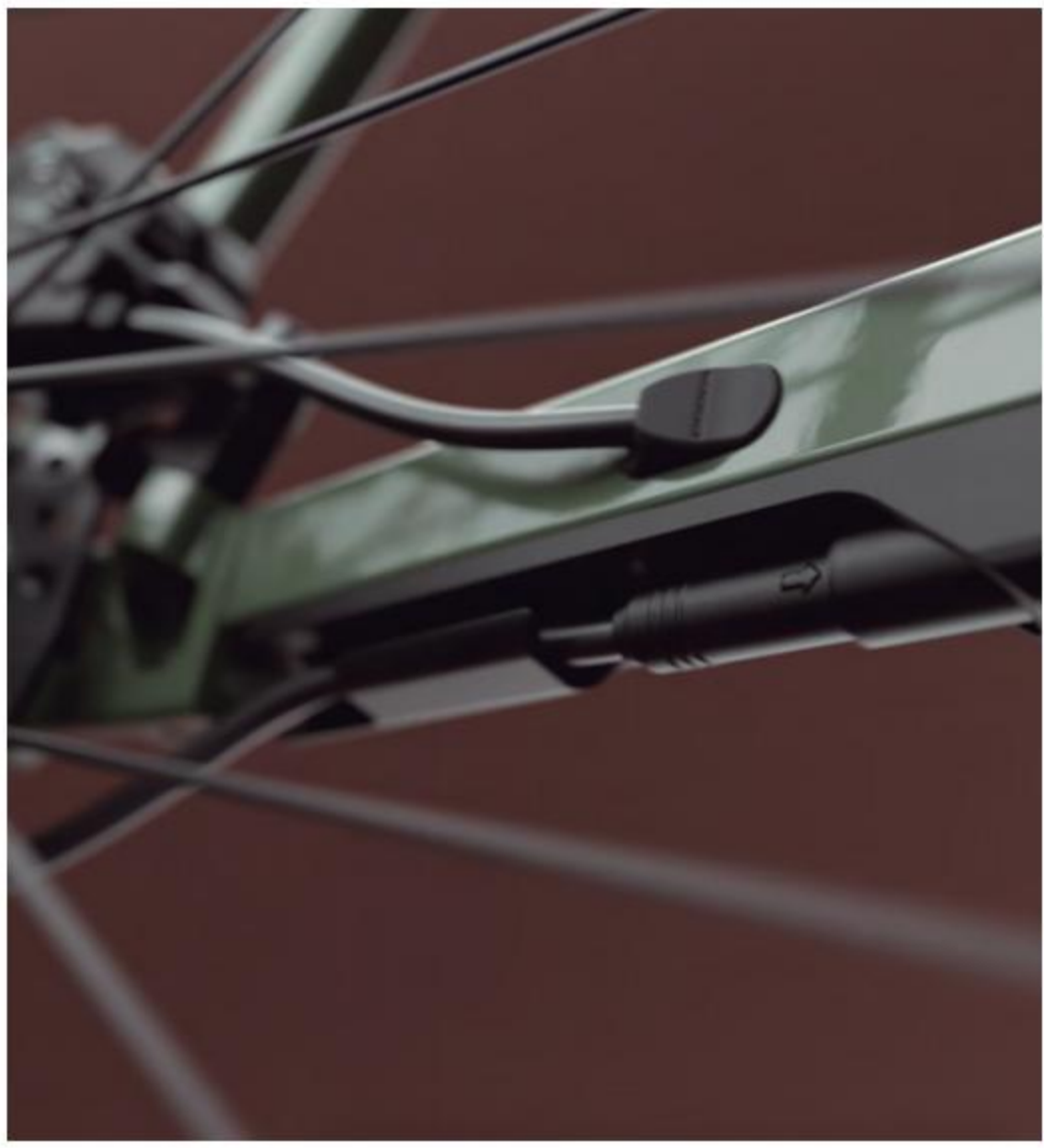
Vibe's control center is an attractive and discreet handlebar-mounted switch, putting function at your fingertips without removing your hands from the bar.

CHARGING PORT

Vibe 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 Range Extender.

PAS SENSOR

Vibe'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.



INTEGRATED COVERS

Vibe has only one external wire connection, allowing the rear wheel to be removed from the bike. This cable is tucked neatly under the chainstay and hidden with a smoothly-integrated cover. The battery access port under the BB is similarly invisible, and the headset cover blends neatly into the top tube. After all, what's the point of designing a great-riding bike and forgetting the design details?

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!



NEW!



MATERIALS AND TECHNOLOGY

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.

VIBE CARBON FORK

The carbon layup and shaping of the Vibe fork offes 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.

FORGED BB AND DROPOUTS

Designing a new lightweight bottom bracket shell for Vibe allowed us to dramatically improve stiffness, create easier battery access and more room for internal cable routing all while increasing clearance for tyres and fenders. Not to mention it looks really great, too.

The forged dropouts combine mounting points for fenders and rack, and provide plenty of stiffness and room for the hub motor axle nuts. The left side of the bike has an integrated mounting point for the Vibe kickstand.

PF86

Compatible with the widest range of cranks and spindles, the wide press-fit shell ensures optimal stiffness and larger bearings with better seals offer increased durability, reduced maintenance and friction.

INTEGRATED HEADSET

Bearing races are molded into the headtube for the lightest, simplest design possible.

POST MOUNT

Disc brake mounting system is the Post Mount standard for the best integration and appearance.

TYRE CLEARANCE - 45MM

Urban riders appreciate the increased comfort, durability and security offered by wider tyres.



ORBEA URBAN GEOMETRY

Orbea Urban Geometry anticipates how riders will use bikes in the city. A more upright position for better vision and comfort keeps you feeling secure. Balance is perfect and steering is responsive without feeling too fast. A mid frame option makes it easy to step through the frame for those with less mobility or restrictive clothing.

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	63.0"-66.9"	S
165-180	66.9"-70.9"	M
180-195	70.9"-74.8"	L
195-205	74.8"-78.7"	XL

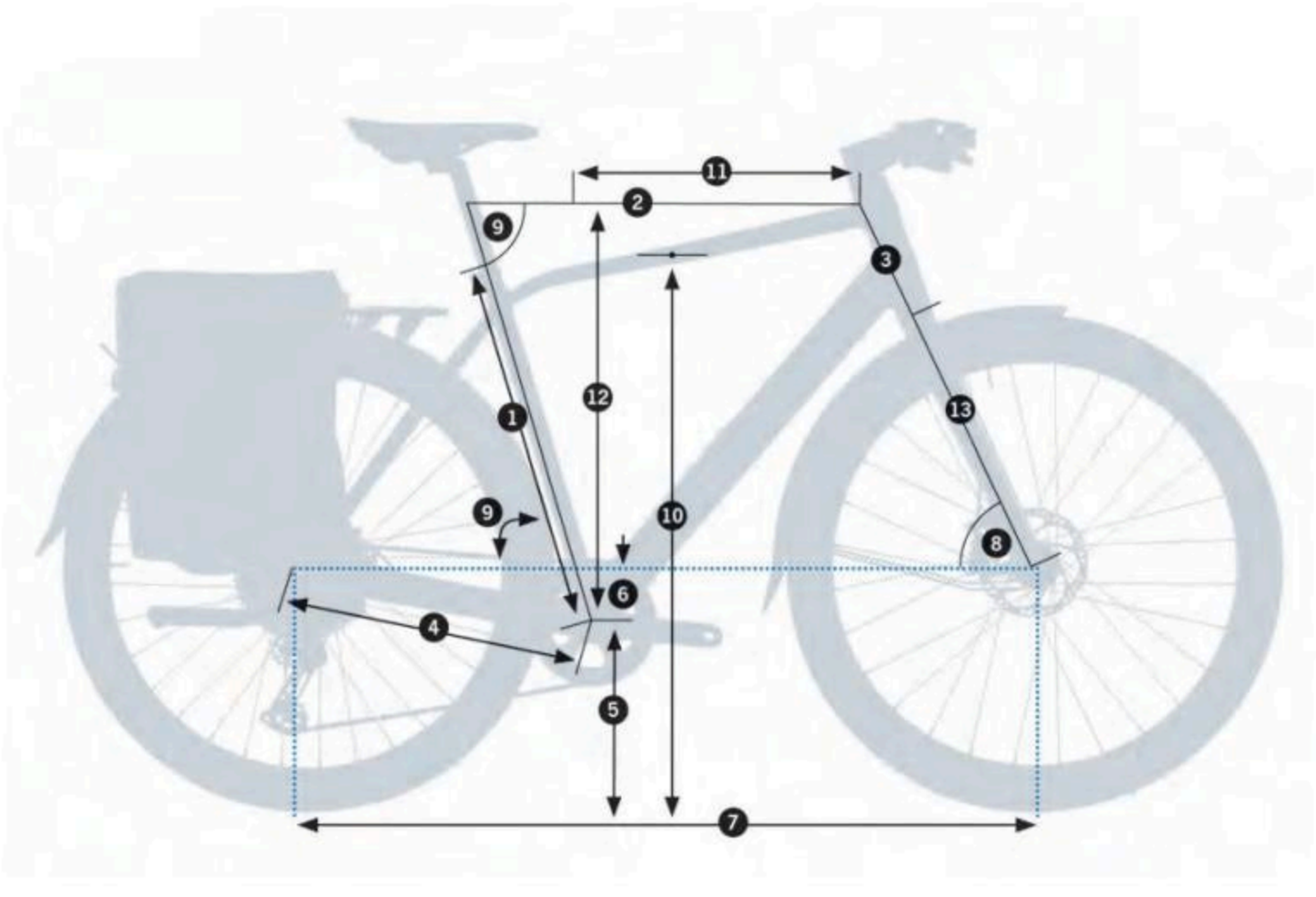
Night Black (Gloss)
YF

Blue (Gloss)
YG

Metallic Dark Red (Gloss)
YH

Urban Green (Gloss)
YI

Light Green (Gloss)
YJ



VIBE H10 EQ

Ref.	L354

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 Hydro-form Aluminum 2021, ICR cable routing, Forged BB, 135x9 QR, Flat Mount disc, 700x40 maximun tyre, 1" 1/2 semi head set, 41x86,5 Pressfit BB, carrier and fenders compatible
Fork	Orbea Vibe carbon fork, full carbon, 1-1/5, 700x40 maximun tyre, 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 11-51t 12-Speed
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Hollow
Tyres	Kenda K1052 700x45C Reflective type TLR
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	
Op.	*OC monochrome ANT+ LEV*
Remote2	Ebikemotion iWoc TRIO
Charger	Ebikemotion X35

VIBE H10 MUD

Ref.	L353

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 Hydro-form Aluminum 2021, ICR cable routing, Forged BB, 135x9 QR, Flat Mount disc, 700x40 maximun tyre, 1" 1/2 semi head set, 41x86,5 Pressfit BB, carrier and fenders compatible
Fork	Orbea Vibe carbon fork, full carbon, 1-1/5, 700x40 maximun tyre, 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 11-51t 12-Speed
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Hollow
Tyres	Kenda K1052 700x45C Reflective type TLR
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	
Op.	*OC monochrome ANT+ LEV*
Remote2	Ebikemotion iWoc TRIO
Charger	Ebikemotion X35

VIBE H10

Ref.	L352

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 Hydro-form Aluminum 2021, ICR cable routing, Forged BB, 135x9 QR, Flat Mount disc, 700x40 maximun tyre, 1" 1/2 semi head set, 41x86,5 Pressfit BB, carrier and fenders compatible
Fork	Orbea Vibe carbon fork, full carbon, 1-1/5, 700x40 maximun tyre, 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 11-51t 12-Speed
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Hollow
Tyres	Kenda K1052 700x45C Reflective type TLR
Seatpost	OC 27.2 Offset 0, for integrated light
Saddle	Brooks Cambium C15 283x140
Front light	
Op.	*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	
Op.	*OC monochrome ANT+ LEV*
Remote2	Ebikemotion iWoc TRIO
Charger	Ebikemotion X35

VIBE H30 EQ

Ref.	L351

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 Hydro-form Aluminum 2021, ICR cable routing, Forged BB, 135x9 QR, Flat Mount disc, 700x40 maximun tyre, 1" 1/2 semi head set, 41x86,5 Pressfit BB, carrier and fenders compatible
Fork	Orbea Vibe carbon fork, full carbon, 1-1/5, 700x40 maximun tyre, 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	
Op.	*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	
Op.	*OC monochrome ANT+ LEV*
Remote2	Ebikemotion iWoc TRIO
Charger	Ebikemotion X35

VIBE H30

Ref.	L350

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 Hydro-form Aluminum 2021, ICR cable routing, Forged BB, 135x9 QR, Flat Mount disc, 700x40 maximun tyre, 1" 1/2 semi head set, 41x86,5 Pressfit BB, carrier and fenders compatible
Fork	Orbea Vibe carbon fork, full carbon, 1-1/5, 700x40 maximun tyre, 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	
Op.	*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	
Op.	*OC monochrome ANT+ LEV*
Remote2	Ebikemotion iWoc TRIO
Charger	Ebikemotion X35

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	63.0"-66.9"	S
165-175	66.9"-70.9"	M
175-190	70.9"-74.8"	L

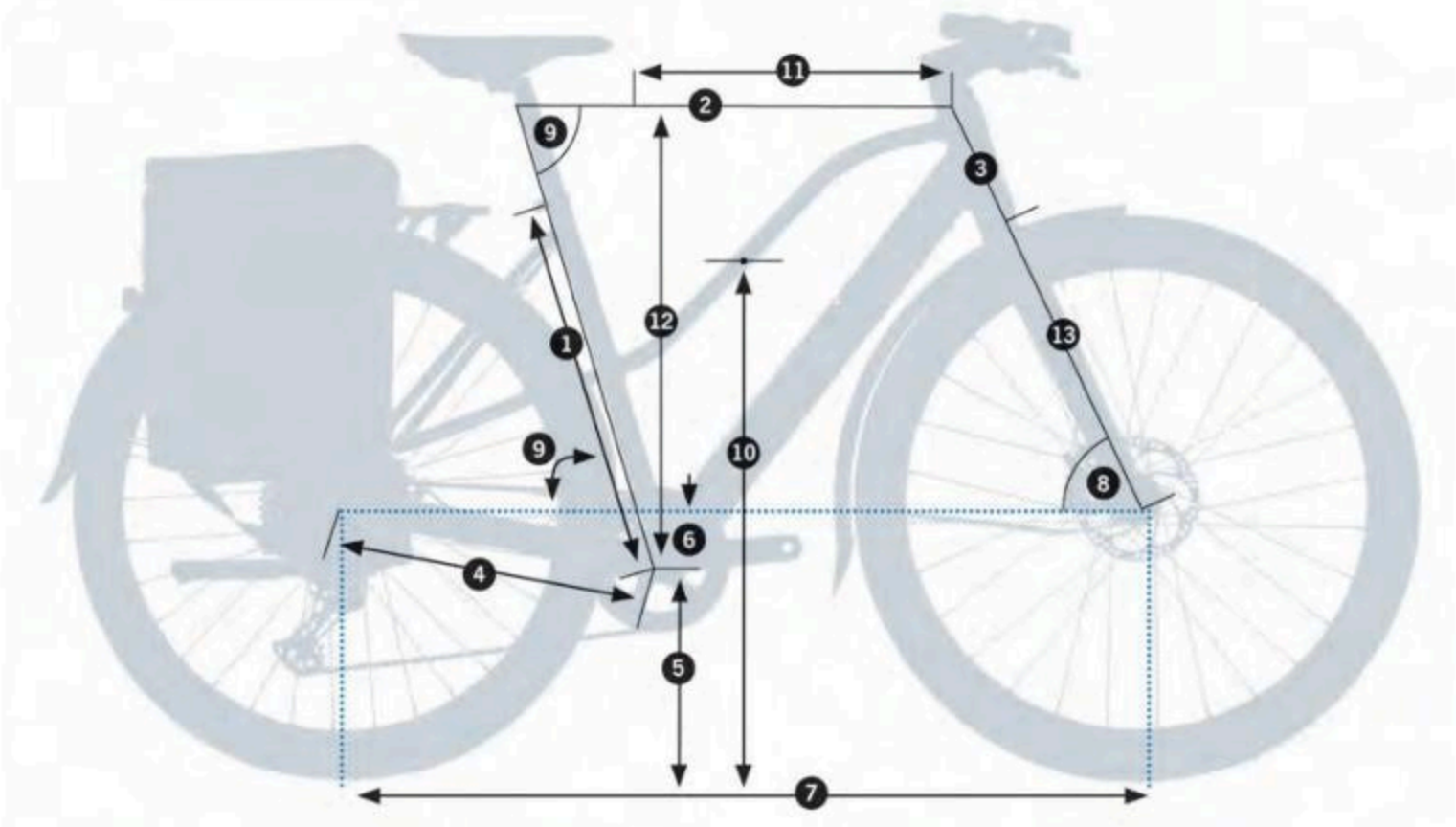
Night Black (Gloss)
YF

Blue (Gloss)
YG

Metallic Dark Red (Gloss)
YH

Urban Green (Gloss)
YI

Light Green (Gloss)
YJ



VIBE MID H10 EQ

Ref.	L359

Size	Crank	Stem	Handlebar
S	170	90	700
M	170	90	700
L	170	90	700





Frame	Orbea Vibe Mid Bar Hydro 6061 Hydro-form Aluminum 2021, ICR cable routing, Forged BB, 135x9 QR, Flat Mount disc, 700x40 maximun tyre, 1" 1/2 semi head set, 41x86,5 Pressfit BB, carrier and fenders compatible
Fork	Orbea Vibe carbon fork, full carbon, 1-1/5, 700x40 maximun tyre, 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 11-51t 12-Speed
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Hollow
Tyres	Kenda K1052 700x45C Reflective type TLR
Seatpost	Alloy 27.2 Offset 20
Saddle	Brooks Cambium C19 275x184
Rear carrier	Orbea Vibe rear luggage carrier (Max:15Kg)
Carrier acces-sories	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	
Op.	*OC monochrome ANT+ LEV*
Remote2	Ebikemotion iWoc TRIO
Charger	Ebikemotion X35

VIBE MID H10 MUD

Ref.	L358

Size	Crank	Stem	Handlebar
S	170	90	700
M	170	90	700
L	170	90	700





Frame	Orbea Vibe Mid Bar Hydro 6061 Hydro-form Aluminum 2021, ICR cable routing, Forged BB, 135x9 QR, Flat Mount disc, 700x40 maximun tyre, 1" 1/2 semi head set, 41x86,5 Pressfit BB, carrier and fenders compatible
Fork	Orbea Vibe carbon fork, full carbon, 1-1/5, 700x40 maximun tyre, 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 11-51t 12-Speed
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Hollow
Tyres	Kenda K1052 700x45C Reflective type TLR
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	
Op.	*OC monochrome ANT+ LEV*
Remote2	Ebikemotion iWoc TRIO
Charger	Ebikemotion X35

VIBE MID H10

Ref.	L357

Size	Crank	Stem	Handlebar
S	170	90	700
M	170	90	700
L	170	90	700





Frame	Orbea Vibe Mid Bar Hydro 6061 Hydro-form Aluminum 2021, ICR cable routing, Forged BB, 135x9 QR, Flat Mount disc, 700x40 maximun tyre, 1" 1/2 semi head set, 41x86,5 Pressfit BB, carrier and fenders compatible
Fork	Orbea Vibe carbon fork, full carbon, 1-1/5, 700x40 maximun tyre, 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 11-51t 12-Speed
Front Hub	Orbea Thru Axle 12x100mm M12x2 P1 Hollow
Tyres	Kenda K1052 700x45C Reflective type TLR
Seatpost	OC 27.2 Offset 0, for integrated light
Saddle	Brooks Cambium C19 275x184
Front light	
Op.	*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	
Op.	*OC monochrome ANT+ LEV*
Remote2	Ebikemotion iWoc TRIO
Charger	Ebikemotion X35

VIBE MID H30 EQ

Ref.	L356

Size	Crank	Stem	Handlebar
S	170	90	700
M	170	90	700
L	170	90	700





Frame	Orbea Vibe Mid Bar Hydro 6061 Hydro-form Aluminum 2021, ICR cable routing, Forged BB, 135x9 QR, Flat Mount disc, 700x40 maximun tyre, 1" 1/2 semi head set, 41x86,5 Pressfit BB, carrier and fenders compatible
Fork	Orbea Vibe carbon fork, full carbon, 1-1/5, 700x40 maximun tyre, 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	
Op.	*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	
Op.	*OC monochrome ANT+ LEV*
Remote2	Ebikemotion iWoc TRIO
Charger	Ebikemotion X35

VIBE MID H30

Ref.	L355

Size	Crank	Stem	Handlebar
S	170	90	700
M	170	90	700
L	170	90	700



Frame	Orbea Vibe Mid Bar Hydro 6061 Hydro-form Aluminum 2021, ICR cable routing, Forged BB, 135x9 QR, Flat Mount disc, 700x40 maximun tyre, 1" 1/2 semi head set, 41x86,5 Pressfit BB, carrier and fenders compatible
Fork	Orbea Vibe carbon fork, full carbon, 1-1/5, 700x40 maximun tyre, 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	
Op.	*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	
Op.	*OC monochrome ANT+ LEV*
Remote2	Ebikemotion iWoc TRIO
Charger	Ebikemotion X35



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NEW!



KERAM SUV
MORE THAN A BIKE

How is Keram SUV more than a bike? The massive cargo capacity and all-conditions features mean Keram SUV can replace other forms of transportation. The freedom and mobility of a vehicle that moves easily through the streets on YOUR schedule make it the perfect partner. Picking up groceries, going to work, taking lunch to the park or exploring the dirt roads and countryside parks at the end of the week - Keram SUV easily handles these jobs without complaint. The motor is smooth and powerful, handling is fun and confident. Durable tyres and heavy-duty accessories are more than what you expect from a bike - but Keram SUV is more than a bike.

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.

RACKS AND CARGO

The most prominent feature of Keram SUV is the integrated cargo system. Extremely strong welded tubular aluminum racks can be used to transport almost anything, meaning that the only limit to Keram's usefulness will be your imagination.



NEW!





URBAN FEATURES

Keram is compatible with the accessories that make cycling easier. Customize Keram to become the tool you need - it can be adapted for almost any use, rider or terrain.

Powerful Lights

Bike Lock

Integrated Kickstand

INTEGRATED SYSTEMS

Keram's electric systems are sleek and hidden away inside the frame. From the internal battery to the chainstay sensor cable routing, our design offers a unique integration thanks to specifically designed custom covers. Tool-less battery access offers charging convenience, or use the tough, shielded rubber charging port to refresh Keram for your next adventure



DOUBLE DUTY MOUNTING POINT

Keram can extend your riding range with an optional dual battery system or allow installation of a water bottle cage or a lock thanks to our new double duty mounting point.

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.

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.

GEO CHARTS

KERAM S.U.V.

SIZES	S	M	L	XL
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	67°	67°	68°	68°
9 - Seat Angle	73°	73°	73°	73°
10 - Standover	798	825	861	893
11 - Reach	355	375	402	430
12 - Stack	600	636	659	752
13 - Fork Length	518	530	530	530

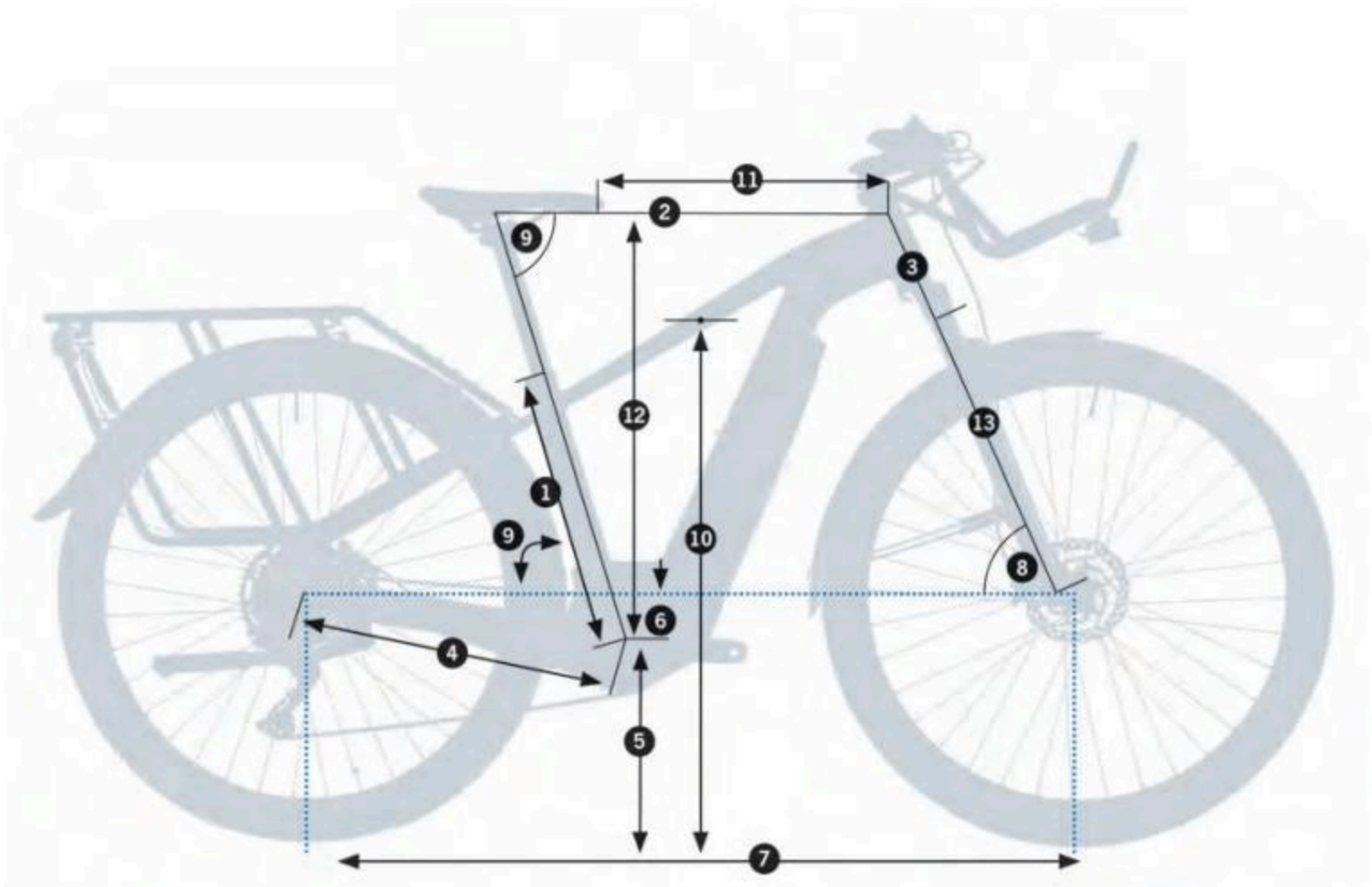
HEIGHT (cm)	HEIGHT (in)	SIZE
150-165	59.1"-65.0"	S
165-175	65.0"-68.9"	M
175-185	68.9"-72.8"	L
185-195	72.8"-76.8"	XL

Military Green (Matte)- Orange (Gloss)
Y5

Blue (Matte) / Orange (Gloss)
Y6

Speed Silver (Gloss)- Black (Matte)
Y7

Orange Candy (Gloss)- Black (Gloss)
Y8



KERAM SUV 20

Ref.	L309

Size	Crank	Stem	Handlebar
S	170	90	740
M	170	90	740
L	170	90	740
XL	170	90	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 XCR34 LO R Air 100mm Q15x110 Boost
Crankset	PW EB04-NW32 G4
Headset	Acros Alloy 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 MT200 Hydraulic Disc
Rear Derailleur	Shimano XT M8100 SGS Shadow Plus
Chain	KMC e12 Turbo Silver
Wheels	Mach1 Klixx 23c Tubeless Ready

Cassette	Sun Race CSMZ80 11-51t 12-Speed Metalic E-bike
Tyres	Schwalbe Johnny Watts, 29x2.35 Race-Guard Reflective Tape
Seatpost	Alloy 31.6x400mm Offset 0
Saddle	Selle Royal Vivo
Rear carrier	Orbea Keram Oversize Alloy Rear Carrier (Max:25Kg)
Front basket	Orbea Keram Oversize Alloy Front Carrier (Max:15Kg)
Mudguard	CURANA Apollo 65mm
Front light	Lezyne Ebike POWER HB STVZO E550 inverted position with remote, Go Pro mount, 310 lumens, High intensity 510 lumens(NO STVZO)
Rear light	Spanninga Lineo

Lock	Abus Bordo alarm 6000A+battery downtube lock PLUS
Quick stand	Ursus Mooi rear adjustable
Motor	BOSCH Performance CX Cruise (25km/h) BDU450CX
Battery	BOSCH Performance 500Wh
Display	BOSCH Performance Purion
Charger	Compact Charger 2A (100-240V) Worldwide
Op.	*Fast Charger 6A (220-240V)*

KERAM SUV 30

Ref.	L308

Size	Crank	Stem	Handlebar
S	170	90	740
M	170	90	740
L	170	90	740
XL	170	90	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 XCR32 LO Coil 100mm QR
Crankset	PW EB04-NW34 G3
Headset	Acros Alloy 1-1/8 - 1-1/2" Integrated
Handlebar	OC1 Flat 31.8mm 740mm
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 e10 Turbo Silver
Wheels	Orbea Black Rock 23c Disc
Cassette	Shimano CS-M4100 11-46t 10-Speed

Front Hub	Safety Lock
Tyres	Schwalbe Johnny Watts, 29x2.35 Race-Guard Reflective Tape
Seatpost	Alloy 31.6x400mm Offset 0
Saddle	Selle Royal Vivo
Rear carrier	Orbea Keram Oversize Alloy Rear Carrier (Max:25Kg)
Front basket	Orbea Keram Oversize Alloy Front Carrier (Max:15Kg)
Mudguard	CURANA Apollo 65mm
Front light	Lezyne Ebike Power STVZO Pro E115 inverted position 310 lumens
Rear light	Spanninga Lineo
Lock	Abus battery down tube lock
Quick stand	Ursus Mooi rear adjustable

Motor	BOSCH Active 25 kmh
Battery	BOSCH Performance 400Wh
Display	BOSCH Performance Purion
Charger	Compact Charger 2A (100-240V) Worldwide
Op.	*Fast Charger 6A (220-240V)*



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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.

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.





REMOTE

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



C.A.N. INTEGRATION

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.

PAS SENSOR

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

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.

VERSATILIDAD

COMFORTABLE

Easy Access

Balanced City Geometry

Comfortable Grips and Saddles

Weatherproof

Wide Gear Ratio

Lightweight Alloy Frame

Big Tyres

URBAN ESSENCE

Lights, Front and Rear

Frame Lock*

Fenders + Chainguard

Kickstand

Orbea Lifetime Warranty

Colourful Frames and Details



GEO CHARTS

OPTIMA

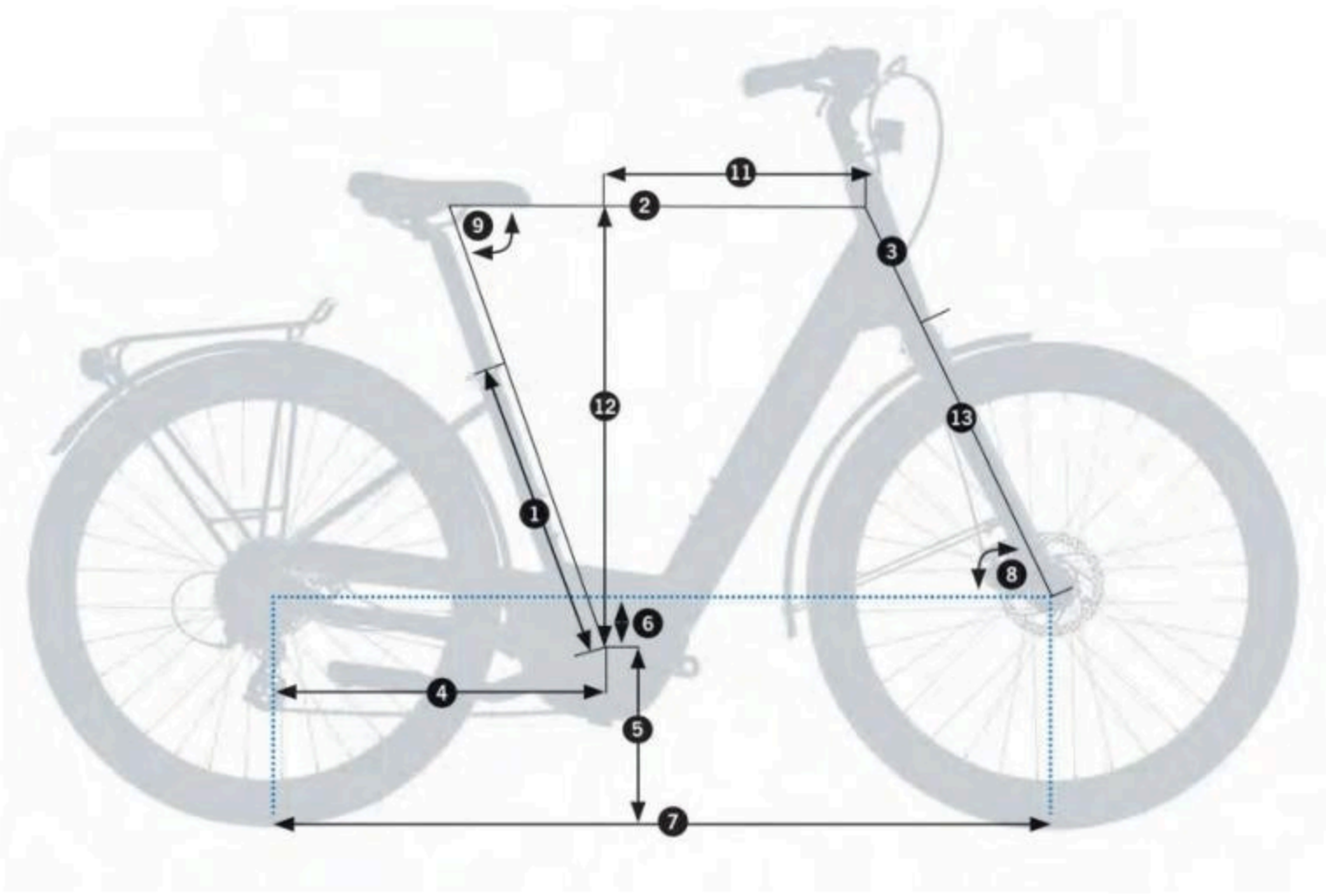
SIZES	S	M	L
1 - Seat Tube (C-T)	405	450	500
2 - Top Tube (EFF)	625	648	693
3 - Head Tube	190	240	270
4 - Chainstay	510	510	510
5 - BB Height	272,5	272,5	272,5
6 - BB Drop	95	95	95
7 - Wheelbase	1163	1187	1233
8 - Head Angle	70°	70°	70°
9 - Seat Angle	72°	72°	72°
11 - Reach	397	405	440
12 - Stack	662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

Blue (Gloss)
XX



OPTIMA E40

Ref.	L314

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



Frame	Orbea Optima Hydroformed Alloy, Ebikemotion X35 internal battery
Fork	Optima 400mm Alloy Post mount
Crankset	Prowheel PRA105 42t
Headset	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	
Op.	*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
Remote2	Ebikemotion iWoc TRIO
Charger	Ebikemotion X35

OPTIMA E50

Ref.	L313

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



Frame	Orbea Optima Hydroformed Alloy, Ebikemotion X35 internal battery
Fork	Optima 400mm Alloy Post mount
Crankset	Prowheel PRA105 42t
Headset	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 Acera M360
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	
Op.	*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	
Op.	*OC monochrome ANT+ LEV*
Remote2	Ebikemotion iWoc TRIO
Charger	Ebikemotion X35



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.

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. Practicality, style, environmental friendliness and urban coexistence are the main pillars of this new product that we introduce to you in different electric and non-electric versions. Enjoy discovering everything about the Katu, from the general concept to how we've taken care of every last detail.



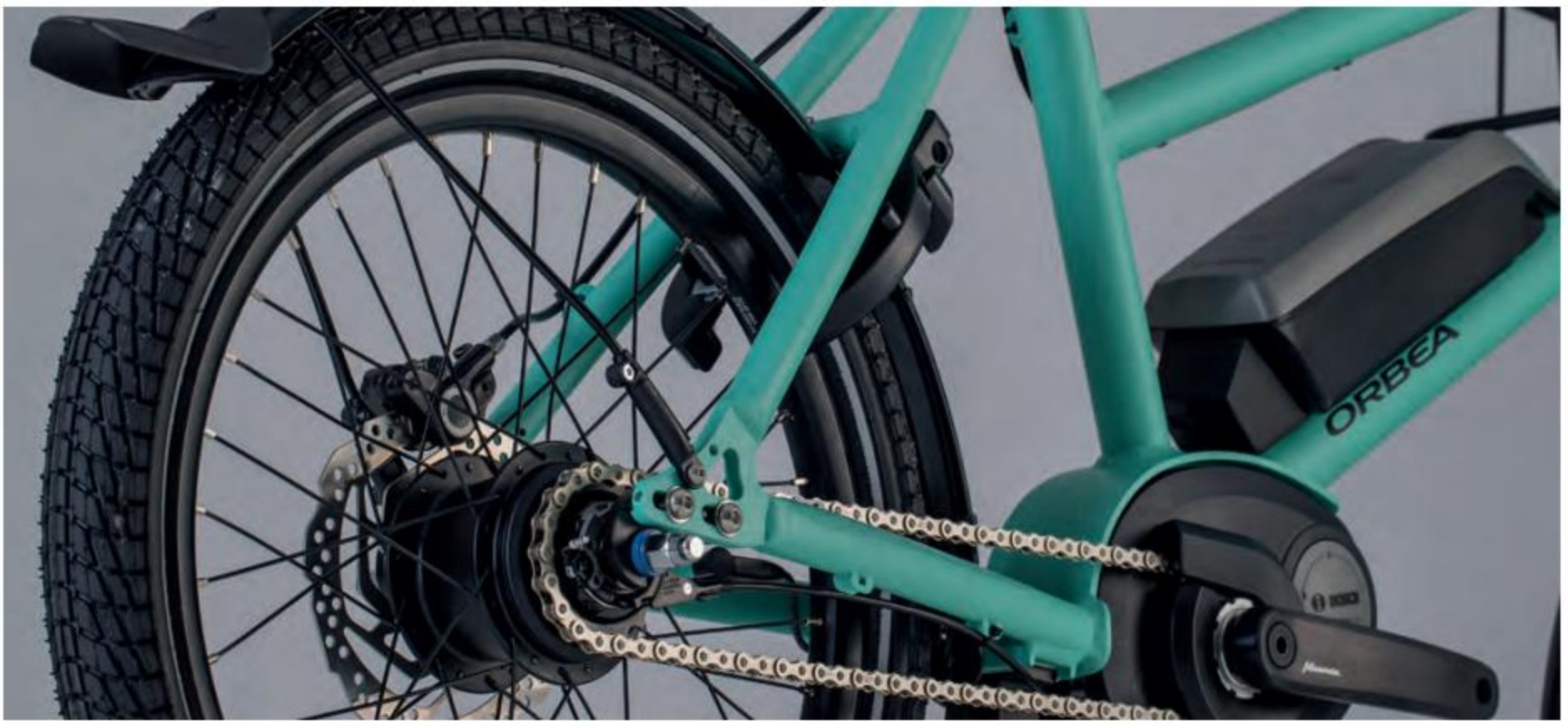
KATU IS FOR EVERYONE

"One Size Fits All"

Universal Product Range

Adjustable System

Eight Colours



KATU IS SOLID AND DURABLE

Full Sized Bike Ride Quality

Aluminium Frame

20" Wheels

Orbea Lifetime Warranty

URBAN ESSENCE

Front and Rear Lights

Reflective Tyres

Comfortable Saddle

Frame Lock*

Kickstand



GEO CHARTS

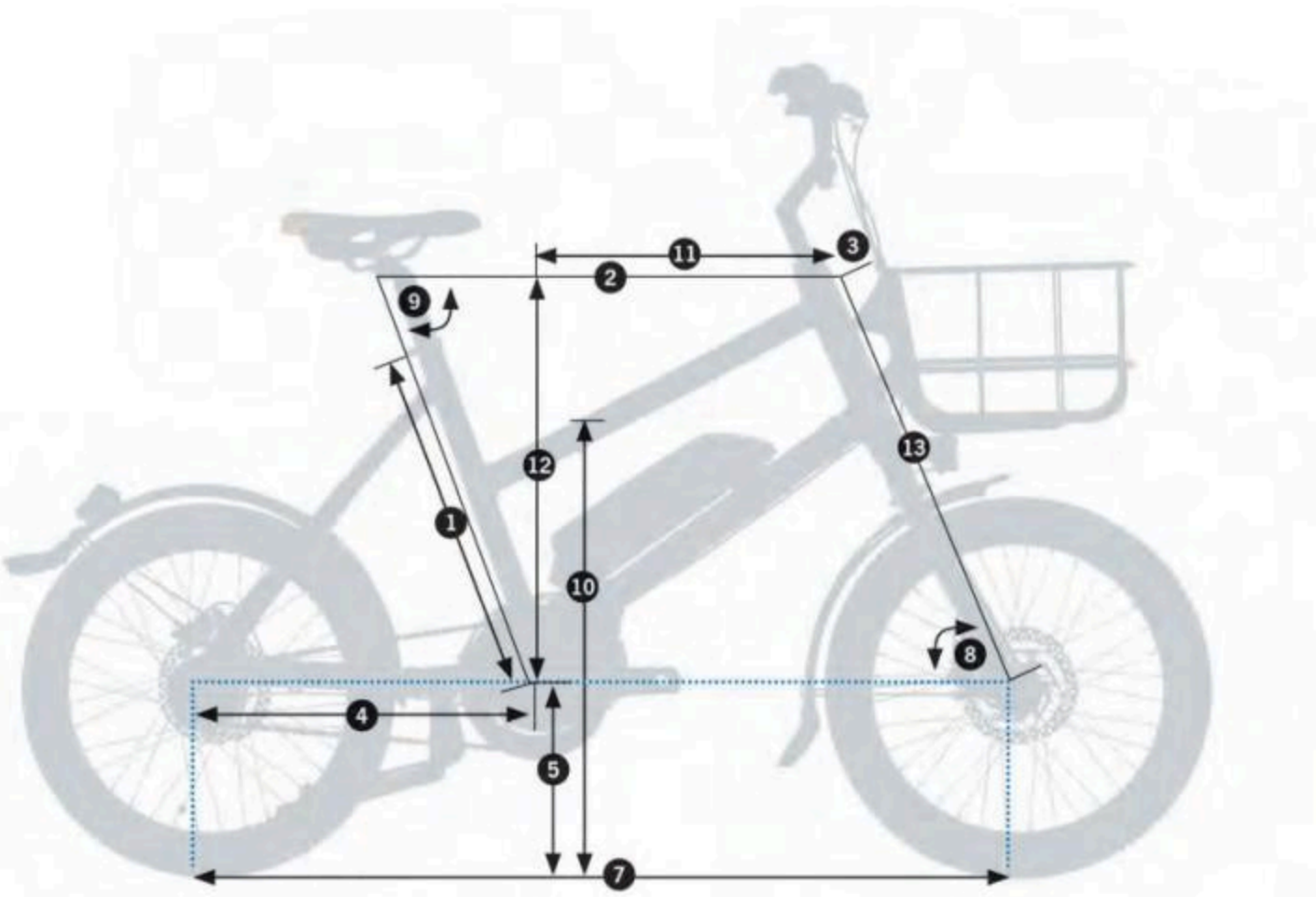
KATU

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

Anthracite - Carbon
S1

Etheric Silver (Matte)
S6



KATU-E 30

Ref.	L300

Size	Crank	Stem	Handlebar
20	170	150	660

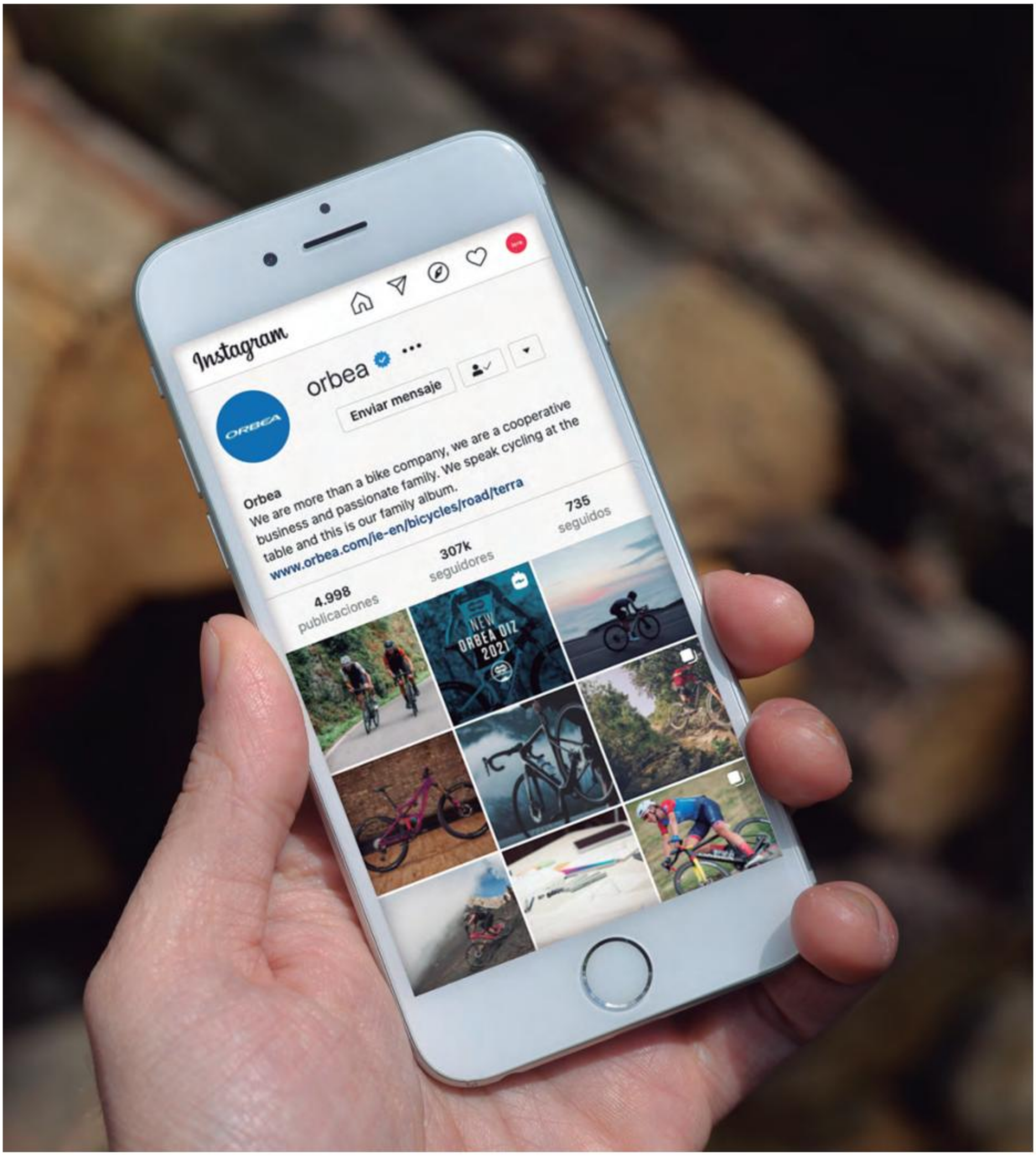


Frame	Orbea Katu 20"
Fork	Orbea Katu
Crankset	FSA Bosch-IG3 E-bike 44t
Crank	FSA CK-602 Bosch IG3 170mm
Headset	1-1/8" Semi-Integrated
Handlebar	Orbea City Riser Alu 660mm
Stem	Orbea Alu
Shifters	Shimano SL-C6000 Nexus 8-Speed
Brakes	Shimano MT200 Hydraulic Disc
Chain	KMC Z510HX
Wheels	Orbea Web Disc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

Seatpost	Alloy 31.6x400mm Offset 0
Saddle	Selle Royal Milo Plus DR
Front basket	Aluminium Front Basket
Mudguard	SKS 20" 60mm
Front light	Joss Spanninga Kendo 15 lux
Rear light	Spanninga Pixeo
Chainguard	FSA Bosch IG3 44-46t
Lock	Abus battery down tube lock
Quick stand	Ursus Big Foot double central alloy
Motor	BOSCH Active 25 kmh
Battery	BOSCH Performance 400Wh
Display	BOSCH Performance Purion
Charger	Compact Charger 2A (100-240V) Worldwide

Op.	*Fast Charger 6A (220-240V)*

NOTES



WWW.ORBEA.COM

ORBEA

WWW.ORBEA.COM