

# SINCE 1840

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

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

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

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

Never giving up. Never settling for less.
Hard work and STRUGGLE runs in our blood.
And in the blood of all the people who sweat
for us, who pedal for our brand.

We've come so FAR...
But we will travel even FURTHER.

There's just one conclusion to draw:
NO-ONE will ever catch up with us.
NEVER EVER


ORBEA

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# About ORBEA

WHO WE ARE
INNOVATION AND DEVELOPMENT
WARRANTIES POLICY


A Y Cª



D. Juan Manuel, D. Mateo y D. Casimiro Orbea, fundadores de la fábrica de Eibar, en 1860.


























## SINCE 1840

# WE ARE ORBEA



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

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

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

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

With time, Orbea embarked on internationalization, going beyond exclusive sales in Spain, first with exports to France and then with branches in USA, France, Italy, UK, Belgium, Germany, Australia and Portugal. The internationalization strategy was divided into three areas: products, markets and brand. At present, Orbea operates in more than 65 countries, developing and supplying around 250,000 bicycles, thousands of helmets, cycling wear and hydration packs, and planning trips and events.

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

## WE ARE ORBEA

# HOW WE ARE

**WE ARE COMPETITION**

From our first day setting foot in the world of cycling we've partnered with the best competitive cyclists. From Mariano Cañardo, our first great rider, to the first Vuelta a España in history, and with great conquerors of mountains like Federico Ezquerra and the Montero brothers...

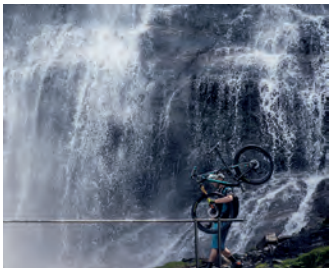
Then, in the 1980s, we saw an opportunity to return to the forefront of racing. Led by a legend, Txomin Perurena, our early winning ways were implanted in the hearts of our fans, from the Vuelta a Perico, Pais Vasco con Peio, the accomplishments of Marino...

Then, we came back with the Euskadi Foundation, Roberto Laiseka, Iban Mayo, Haimar Zubeldia, winning stages in the Tour, the Vuelta, in the hardest of climbs, from Luz Ardiden to the fierce Zoncolan, through Abantos and Andorra.

But we also went Olympic, almost from the first moment we attacked the world of MTB with Roberto Lezaun and Jokin Mujika, from Atlanta to London, touching the top step of the podium with the best rider in recent history, Julien Absalon, who won in Beijing within days of Samuel Sanchez. An epic - even Olympic - triumph for Orbea.








**WE ARE CYCLING**

The road of the cyclist has climbs, descents, plains, false flats, endless routes, unexpected curves. Every ride a story, and every rider, too. Knowing what cycling means gives us the rare passion and knowledge to adapt and listen to the cyclist, because they're on the journey with us.

With a family of bicycles designed to suit every rider, we offer a bike for every step of the ride, from full suspension Enduro mountain bikes to featherweight Grand Tour racing steeds. Bikes for sheer enjoyment, for unending miles through the forest, and for the pinnacle of performance. We are cycling because we are fluid, able to adapt to the needs of every rider like a cyclist reading a corner.

## WE ARE ORBEA

# WHO WE ARE

**WE ARE ARTISANS**

Our meticulous attention to detail has always set us apart. Even when our predecessors were making guns at a furious pace, they always took the extra time to customize their pieces, to add ornate filigree when requested.

Through the years, we've maintained that tradition of creative quality, and carried it through to our bicycles. Technical artistry reminiscent of Spanish form from the days of the Arab conquerors of the Iberian Peninsula, is seen in our bicycles, in their design, in their colors, and in their aesthetic. Every tiny detail on the bike has been hand picked for the best riding experience possible, making the bike as much a part of the rider as the legs powering it forward.







**WE ARE BUILDERS**

In 1840 our forebearers, the Orbea Brothers, opened a small workshop in the heart of Basque Country in Eibar. With relentelss work and ambition, the workshop grew to become the first factory in a city eventually dedicated to industry.

Over time, the factory became a leader amongst its peers, pioneering many innovative products and manufacturing procedures. Since that time we've maintained the innovative spirit of the Eibar factory, constantly adapting our products for our customers. When guns were no longer the business of Orbea, we used our innate knowledge of steel tubing to build bicycles of all types, from the premium to the most basic.

The cycle of progress never ends with our team of passionate individuals and champions who constantly innovate and adapt to the changing marketplace and rider needs. The best of Orbea is always in our work, and because of it we are always seeking new ways to improve and make the best bicycles on Earth.



## WE ARE ORBEA

# WHERE ARE WE FROM

### WE ARE EUROPE

When new markets emerged, when the American penchant for cycling exploded, and when the bicycle became an element of desire, the world gazed towards cycling's heartland for guidance, innovative products, and novel designs. They looked to Europe.

Orbea, as one of cycling's oldest companies, is one of the custodians of the old traditions, of the roots and heritage of the sport. Our long history has lent deep experience, where we've learned from our mistakes and capitalized on our success decades before the competition. It all started here, in the heart of Europe.










### FROM THE BASQUE COUNTRY

The Basque Country IS cycling. We live it, the spirit of riding pervades everything we do. Young children emulate their racing heroes, old men offer frank advice to developing riders with a care and wisdom that comes from their own riding experience. There are dozens of professional racers who live and train here, which is quite extraordinary for a region of just over 7,000km2. The roads we ride every day are used for a multitude of races, including some of the most prestigious tests on the calendar. The cycling fans here are known throughout the world for their passion and number. In short, you can't talk about bikes without talking about the Basque Country. It's for this reason we take great pride that every Orbea is designed and tested here, and you can feel the same satisfaction knowing the Orbea you are riding was developed not just by a company but by a region, by history and by a passion for riding.




BASQUE
COUNTRY
CYCLING


VISION

# ORBEA TECHNOLOGIES

ORBEA's work model encourages workers' participation and integration. This way, everyone gets involved in the business projects carried out.

In addition, we promote training and innovation in both staff skills and technology, aimed at ongoing growth and improvement. At ORBEA we work together with a single goal: to guarantee maximum quality in all our products.

**01.**
**CONSTRUCTION**
OMR, OMP, OME

- Ordu
- Orca
- Avant
- Occam
- Oiz
- Alma

**02.**
**ADVANCED DYNAMICS**

- Rallon
- Occam
- Oiz

**03.**
**UFO**

- Occam
- Oiz

**04.**
**BIG WHEELS CONCEPT**

- Oiz
- Alma

Orbea technologies

# ORBEA CARBON FRAMES

Of all the materials used to build bicycle frames, carbon composites offer the most advantageous blend of low weight, high strength and ease of manipulation. What we do with the composites – the selection of materials and how they are used – is key to the final result. Thoughtful design allows us to create a range of Orbeas that can be optimized for performance, comfort, ruggedness or value.

What are these considerations? How was the amazing “living” machine in front of you brought to life from a pile of fibers, resin and steel molds?





01 /

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

02 /

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

03 /

**FULL CARBON**
Engineering a frame that uses the precise amount of carbon saves weight but it also contributes to the sophistication and refinement.

04 /

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

## MATERIALS AND PROCESS

### CARBON FIBER

Carbon fiber is available from relatively few sources with about three quarters of the raw materials used in bicycle manufacturing coming from three Japanese companies: Toho Tenax, Toray Industrial and Mitsubishi Rayon. These firms supply the familiar 1k, 3k, 12k weave and UD (unidirectional) carbon fibers used in the cycling industry and each manufacturer offers multiple grades of fibers with different costs and properties.

### PREPREG

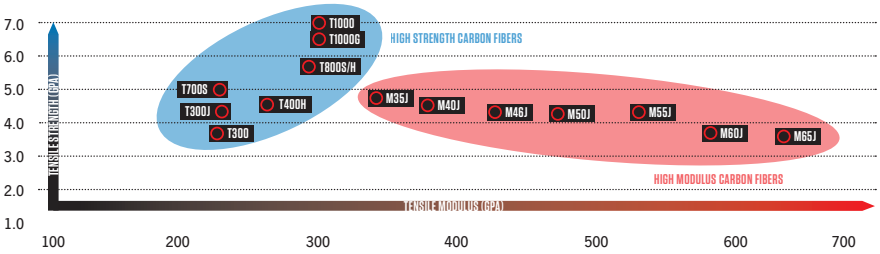
Carbon fiber typically comes in rolls of fabric that are pre-impregnated with resin, or prepreg. How much and what type of fiber or resin depends on the grade and intended use of the material. We use various grades of prepreg selected for tensile strength and tensile modulus. Tensile strength is the amount of force needed to cause the fibers to break and tensile modulus is a gauge of the material's stiffness.






*To make the lightest frames, prepreg is laser-cut into shapes that use only the optimum amount of material*

**SAMPLE OF CARBON FIBER TYPES (SOURCE - TORAY INDUSTRIAL)**




*This sample diagram of products from Toray Industrial is a good illustration of the types of choices available to our carbon engineers. Orbea uses various grades of carbon from multiple manufacturers to tune the ride of each frame. We notice how extremely high-mod (stiff) fibers become less strong over time, so in order to take advantage of their properties it is necessary to blend them with more flexible, high-strength fibers.*





## LAYUP AND MOLDING

**LAYUP**
Because strength and stiffness are almost inversely proportional, it's critical to utilize different carbon types layered in different orientations depending on their location in the frame. Tuning this fabric layup allows more stiffness where needed and more strength in lightweight zones. We can make an extremely light and stiff frame for racing or adjust the blend to yield a tougher or more economical structure.

**DIRECTIONAL STRENGTH**
Since carbon fabrics are strongest along the length of the fibers this also means that uni-directional prepreg creates stronger frames than woven materials like 1k, 3k and 12k. When using woven carbon fiber, only half of the fibers are oriented so that forces act along their length. Orbea primarily uses unidirectional carbon fiber, only specifying woven prepreg layers where they offer mechanical benefits in the layup.

**MOLDING**
Orbea uses a variety of molding techniques depending on the level of the final frame, but all techniques utilize some type of expanding form that compresses against the prepreg layup inside a steel mold. The mold is heated to allow the resins in the prepreg layers to completely adhere to each other. The bladders and internal forms are removed after curing and frame finishing.



## COMPACTION AND OPTIMIZATION

**COMPACTION AND VOIDS**
The primary goal when molding carbon is to achieve the highest-possible compression (compaction) that yields the fewest air pockets (voids) and wrinkles. Aerospace requirements dictate less than 1% void content. The cycling industry and Orbea achieve even lower: .5% -to .1%. While voids and wrinkles do not necessarily mean a low-quality product, devising techniques to reduce or eliminate them allows the use of less carbon without sacrificing strength.

Preforming – intermediate molding during the prepreg layup, improves compaction and using expanding forms shaped like the final product inside the mold instead of inflatable air bladders further reduces imperfections in the molding process.

**MINIMAL BONDING**
Since there are limitations on the complexity of a structure that can be successfully molded using current techniques, all monocoque bicycle frames in the market are actually made from several monocoque forms and bonded together. Eliminating bonded areas increases strength and enhances the ability to tune the characteristics of the completed frame, so Orbea frames are constructed from as few pieces as possible and then baked together to create one continuous shape. Our main triangles are always a single monocoque structure.

## ORBEA MONOCOQUE FAMILIES

| | | ORBEA MONOCOQUE EVOLUTION (OME) | ORBEA MONOCOQUE PERFORMANCE (OMP) | ORBEA MONOCOQUE RACE (OMR) |
|---|---|---|---|---|
| CARBON TYPE | INTENDED QUALITY | Good | Better | Best |
| | FIBER GRADE | Standard | Standard + 5% High Strength/High Modulus | High Strength + 5% High Modulus |
| LAYUP | PREPREG SHAPING | Regular pattern shaping | Regular pattern shaping | Custom pattern shaping to reduce material |
| | PREPREG PIECES | 160-170 | 150-160 | <130 |
| | PREPREG CUTTING | Standard | Standard | CAD laser cutting of complex shapes |
| | PREPREG OVERLAP | Overlapping > 10mm | Overlaping > 10mm | Control overlapping to reduce material, 5-7mm overlap |
| MOLDING | PRE-FORMING | 2 hours preforming before molding | 2 hours preforming before molding | 6h hours preforming before molding |
| | MOLDING FORMS | Bladder | Bladder + polyurethane molds reduces wrinkles at HT/BB | Full EPS mold reduces wrinkles in entire structure |




**OME CARBON** uses standard carbon fibers and a bladder molding construction that yields fewer voids than aerospace industry standards to reach an optimum balance of performance, durability, and value.




**OMP CARBON** adds high modulus and high strength fibers to a standard layup to improve stiffness-to-weight ratios. Bladder molding with polyurethane headtube and bottom bracket inserts eliminates wrinkles in critical zones, allowing less carbon to be used while maintaining strength.



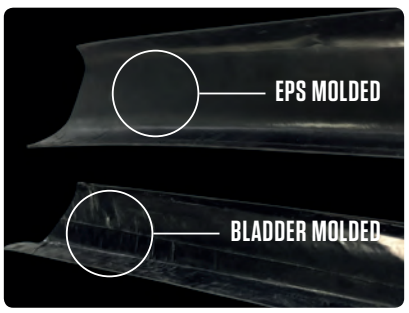

**OMR CARBON** blends high modulus fibers and high strength fibers exclusively. Prepreg carbon sheets are laser cut to minimize excess materials and overlap, and hours of premolding is done to ensure optimal compaction with the smallest amount of carbon. A full EPS (Expanded Polystyrene) mold is used to eliminate wrinkles and imperfections.



*A polyurethane form helps improve compaction and reduce wrinkles in frames molded with bladders*



*The smooth interior surface of an EPS-molded frame*





Orbea technologies

# 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.



Advanced Dynamics is at the heart of every Orbea suspension bike. It is a process we developed in conjunction with CEIT (Centro de Estudios e Investigaciones Tecnológicas) that allows us to model and test our suspension platforms.

Using a vast database of shock tunes and component behaviors we can study a design under a virtual rider that exerts forces on the pedals, saddle and handlebars.

We can shape the simulations to evaluate different variables – rider height, weight, riding style – on different tracks. Even tire pressures can be tested and recorded before a welding torch is lit.

## DATA COLLECTION/VIRTUAL MODELING

## DESIGN OPTIMIZATION THROUGH SOFTWARE

## PROTOTYPING/SUSPENSION TUNING

Orbea technologies

# UFO

We've done away with the pivot point at the rear axle. The flexible seatstay UFO technology developed for our World Championship-winning Oiz has been adopted for the new Occam. With this innovation, we make an ultralight bike that requires little maintenance and is laterally stiffer for precision like you've never felt in a full suspension bike.

The secret lies in the shape and materials. When properly handled, carbon can be bent. We placed the fibers and shaped the seatstays in such a way that they are allowed to flex without a pivot but deformation doesn't ever approach the critical point. This technology, which has been long in use in F1 cars, delivers unrivaled weight-stiffness balance.

**UFO SAVES ALMOST 140G**

**AND RESULTS IN A FASTER BIKE.**

OIZ

OCCAM



The swingarm is at rest in a neutral shape



The swingarm flexes upward as the linkage moves



Total deflection of the swingarm requires less than 5kg of force on the saddle compared to 250kg required to fully compress the shock.

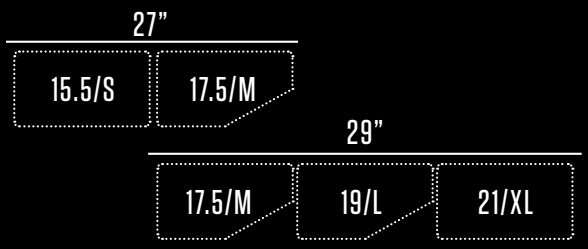

LUNA
XTR

Orbea technologies

# BIG WHEELS CONCEPT



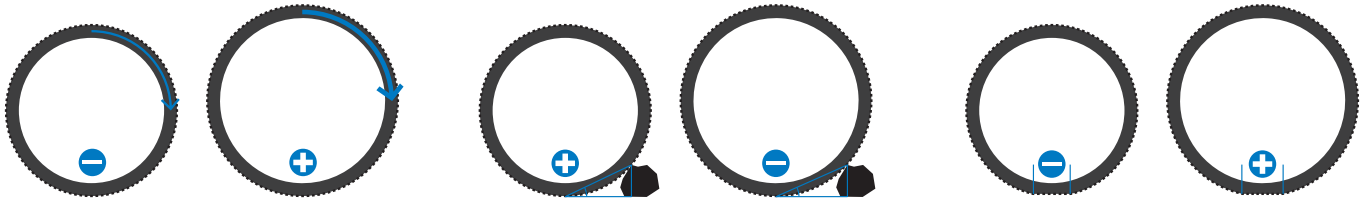

Orbea's Big Wheels Concept (BWC) is simple... Instead of trying to squeeze everybody on a single wheel size, we offer Big Wheels that are scaled to fit riders of any height. The evolution of XC racing has shown that big wheels are better for the huge majority of riders. 29" and 27.5" wheels are the overwhelming choice for the comfort, stability and speed they impart on the trail. BWC offers five frames in two wheel sizes – Small and Medium frames with 27.5" wheels, Medium, Large and XL frames with 29" wheels. Our consistent and proportional stack and reach measurements guarantee that every rider experiences our legendary XC ride quality in a svelte, fun and fast bike regardless of frame size or wheel size.




27.5
Katerina Nash
XC World Cup Winner
Czech Republic XC Champion
1.63m - BWC 27.5 - Small
MAXXIS
FACTORY SC



## BIGGER IS BETTER



**INCREASED MOMENTIUM**
A larger wheel is slower to accelerate but conversely it is more resistant to losing speed once it is moving. The momentum of a larger wheel is perfect for maintaining flow through rough terrain. If there are quick changes in tempo, 27.5 has the edge over 29. If the course allows for a more uniform speed, 29 is faster.

**DECREASED ANGLE OF ATTACK**
A larger wheel rolls over obstacles better because the angle of attack is smaller. Another way to think of this is to imagine that the same size rock "looks bigger" to a smaller wheel. Similarly, a larger wheel can smooth out bigger holes or bumps in the trail.

**INCREASED TRACTION**
A larger wheel has a bigger contact patch on the ground, which means more traction. Several more knobs are digging into the ground at any one time, increasing cornering and braking traction.

## TRAIL RESPONSE

With the extinction of performance 26" XC bikes approaching, 27.5" has stepped in. It gives noticable benefits in important areas over 26" and minimizes drawbacks of a larger wheel because frame geometry can be almost identical to the smaller wheel bike. 29" still reigns supreme in many desireable attributes even without the same agility as bikes with smaller wheels.

If you can ride a 27.5 BWC or 29 BWC bike, which should you choose? It all comes down to trail response - what type of bike matches your riding style? Below are a few important aspects to be considered and the sizes are ranked accordingly.

| | | 26* | BWC 27 - 2015 | BWC 29 - 2015 | |
|---|---|---|---|---|---|
| CHARACTERISTICS | AGILITY & ACCELERATION | ★★★★★ | ★★★★ | ★★★ | Tight turns and rapid accelerations |
| | STABILITY | ★★★ | ★★★★ | ★★★★★ | Easy tracking in rough terrain and flat, loose turns |
| | MOMENTUM & SPEED | ★★★ | ★★★★ | ★★★★★ | Maintaining maximum speed through obstacles |
| | STIFFNESS | ★★★★★ | ★★★★★ | ★★★★ | Resistance to flex and maximum power transfer |
| | SMOOTHNESS | ★★★ | ★★★★ | ★★★★★ | Greater comfort and reduced fatigue |
| | SMALL RIDER FIT | ★★★★★ | ★★★★★ | ★★★★ | Low stack and short reach for a great fit for shorter riders |
| | TALL RIDER FIT | ★★★ | ★★★★ | ★★★★★ | Taller stack and longer reach for a great fit for taller riders |
| | | *DISCONTINUED | | | |



# ORBEA MYO

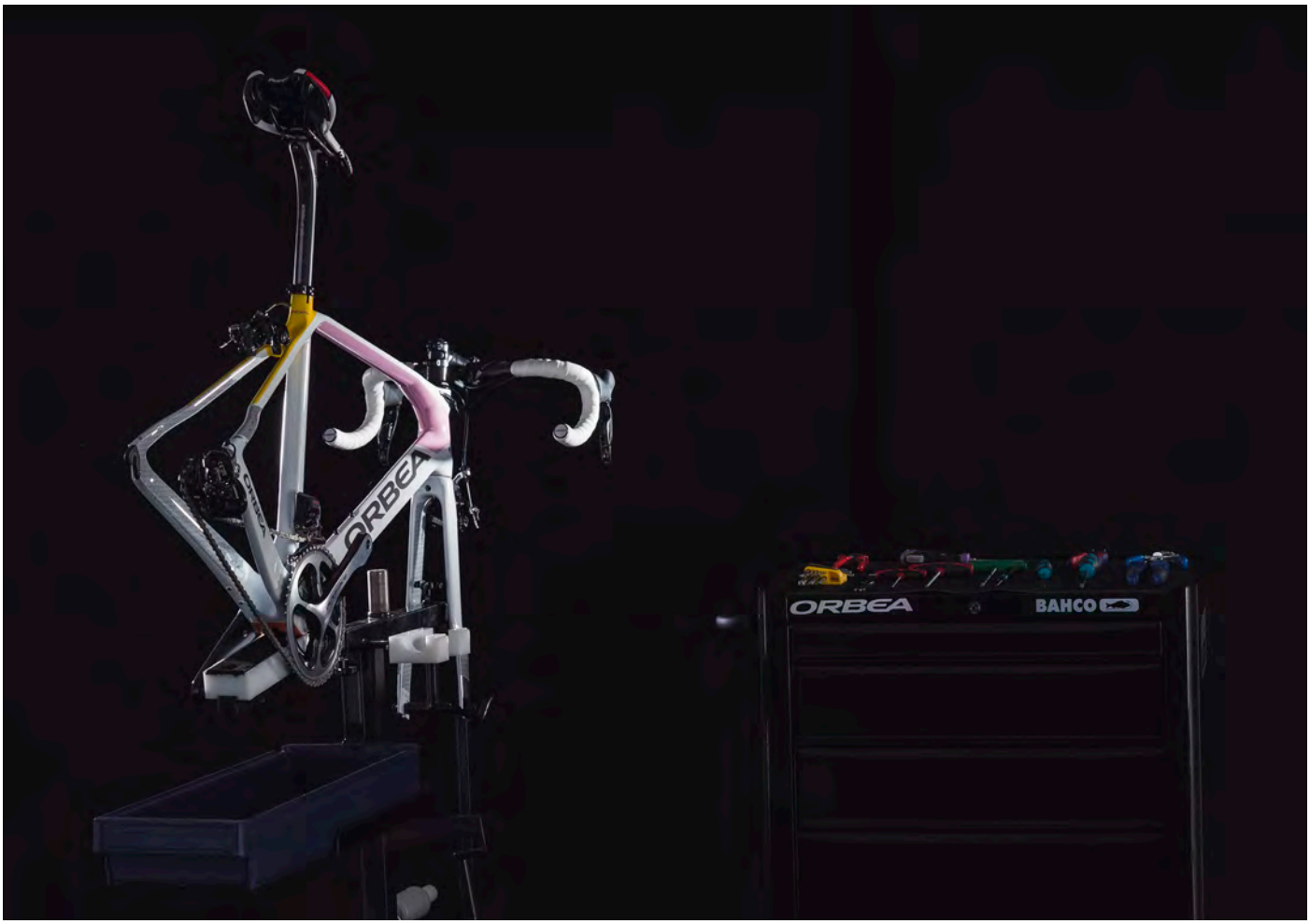


**UNIQUE AS ME**

It has become increasingly common that instead of choosing standard machines from a shop floor, discerning cyclists are curating bike builds that are extensively customized. We are familiar with the draw of self-expression and a desire to create something unique. For years the MyO program has allowed riders to personalize an Orbea to an extent that is unique in the industry. Now we are taking MyO further by giving the option of customizing a bike that is painted and assembled entirely at our headquarters in Mallabia - in the heart of the Basque Country. We can offer this level of flexibility because we are not simply a warehouse for assembled bikes - we are builders, painters, technicians and mechanics. Our manufacturing capabilities, industry-leading painting facilities and staff of dedicated craftspeople pay meticulous attention to every step of the MyO process so all you have to do is choose the colors, select your favorite components and add your name on the top tube. MyO is no small undertaking, it's a partnership we have forged with you and riders everywhere that challenges us to reflect your desire to be one-of-a-kind.

**MYO:SPECS**

What about those riders who want a standard model without sacrificing the ability to swap or add the components that make the bike perfect for them? We continue to offer MyO component options on most Orbea models. Switching a wheelset, fork, gearing or accessories is possible through the ordering process, so your Orbea arrives at the dealer in the exact configuration you desire.


ORBEA
ORBEA
BAHCO


N3
RACER


ORBEA




ORBEA


ADVENTURE
BEGINS HERE
ORBEA

# ORBEA WARRANTY

## NEW ACCIDENT POLICY

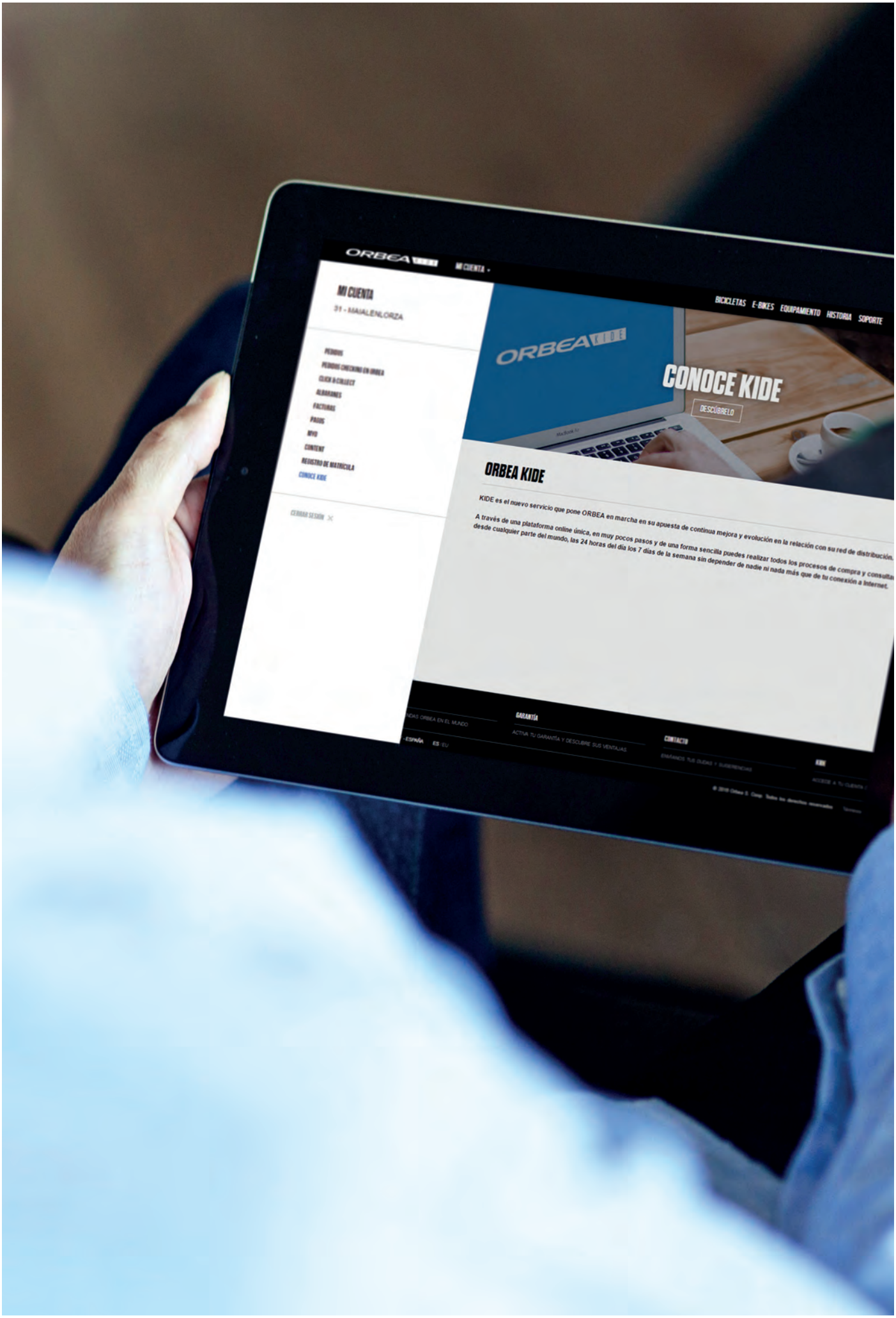
If your Orbea frame or rigid fork gets cracked or broken in an accident unrelated to manufacturing defects, you can buy a similar frame or fork at a discount, under the following terms:

0-12 months: 50% off retail price.
13-24 months: 40% off retail price.
25-36 months: 30% off retail price.

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

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

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


ORBEA
MI CUENTA
MI CUENTA
31 - MAIALENLORZA
PEDIDOS
PEDIDOS CHECKING EN ORBEA
CLICK & COLLECT
ALBARANES
FACTURAS
PAGOS
MYO
CONTENT
REGISTRO DE MATRICULA
CONOCE KIDE
CERRAR SESIÓN
BICICLETAS E-BIKES EQUIPAMIENTO HISTORIA SOPORTE
ORBEA KIDE
CONOCE KIDE
DESCÚBRELO
ORBEA KIDE
KIDE es el nuevo servicio que pone ORBEA en marcha en su apuesta de continua mejora y evolución en la relación con su red de distribución.
A través de una plataforma online única, en muy pocos pasos y de una forma sencilla puedes realizar todos los procesos de compra y consulta
desde cualquier parte del mundo, las 24 horas del día los 7 días de la semana sin depender de nadie ni nada más que de tu conexión a Internet.
GARANTÍA
ACTIVA TU GARANTÍA Y DESCUBRE SUS VENTAJAS
CONTACTO
ESPAÑA
ES | EU

KIDE

# NEW CUSTOMER RELATIONS MODEL
## FOR MORE EFFICIENT, PROFITABLE MANAGEMENT

| Pre-sales | Sales | After-sales |
|---|---|---|
| Information about model availability | Order reception and entry into the system | Technical questions |
| Questions about the range | Invoice status | Warranty management |
| | Payment status | Accident policy |
| | | Replacement part sales |

**24/7 availability, year-round**

### Advantages

Shorter order management times.

Multiple users for the same store.

Permissions adapted to each user.

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

Simple tracking of bikes purchased online in the store.

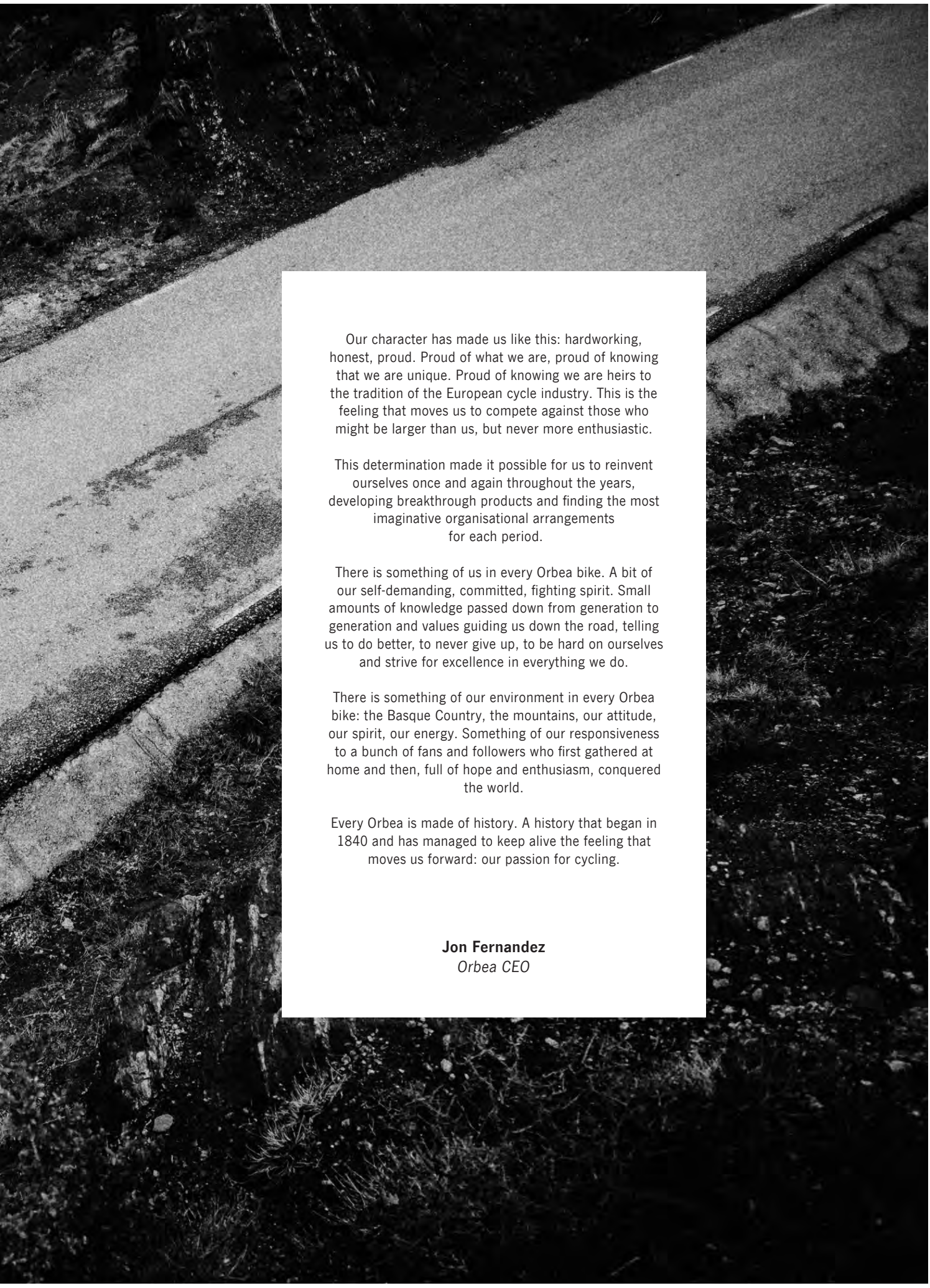
Ability to identify each order with the user who has purchased it.

Suitable for showing the range and prices to the user.

Notifications to different recipients, depending on the type of communication.

**KIDE is an easy, intuitive and quick customer relations tool.**





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

This determination made it possible for us to reinvent ourselves once and again throughout the years, developing breakthrough products and finding the most imaginative organisational arrangements for each period.

There is something of us in every Orbea bike. A bit of our self-demanding, committed, fighting spirit. Small amounts of knowledge passed down from generation to generation and values guiding us down the road, telling us to do better, to never give up, to be hard on ourselves and strive for excellence in everything we do.

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

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

**Jon Fernandez**
*Orbea CEO*

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# ROAD

GRCA | AVANT


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# DO YOU WANT TO BE FAST?

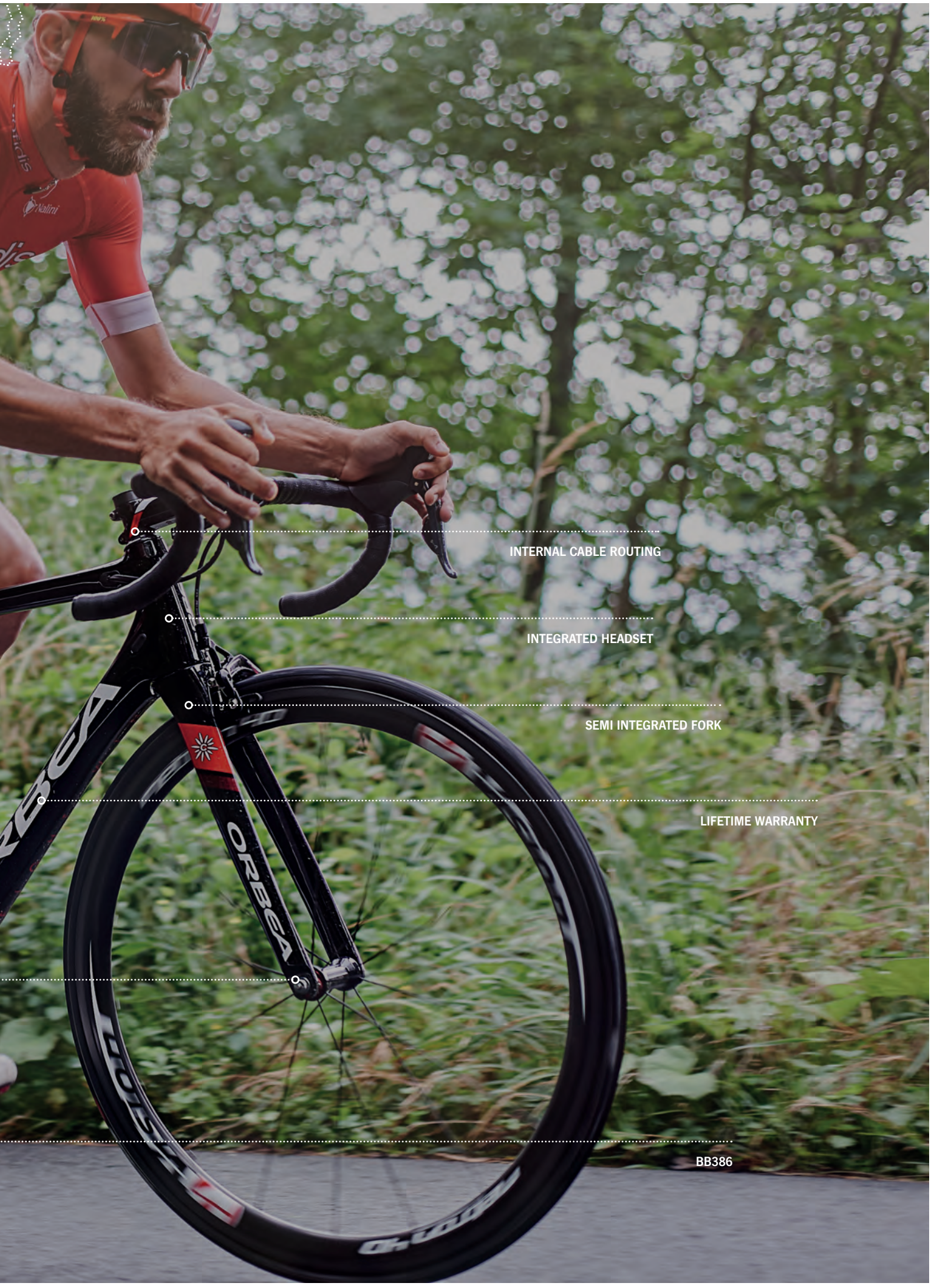
There are plenty of great bikes that offer flexibility, a relaxed, neutral position and mellow handling. Orca is not one of them – Orca is designed for the guy who has already ridden 6000kms in February and can somehow sustain 500 watts in the middle of winter. The guy whose legs look like they are chiseled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

ORCA

# USER

Orca is the choice of elite racers and riders who demand the most efficient bike with the best performance – athletes who are looking for leading technology, results and status. Riders who appreciate a bike that stands out. Orca riders know that a great bike will make them faster. Orca is the choice of Teams Cofidis, Basque Country-Murias and Visit Dallas/DNA Cycling.




INTERNAL CABLE ROUTING
INTEGRATED HEADSET
SEMI INTEGRATED FORK
LIFETIME WARRANTY
BB386

# ORCA TECH

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

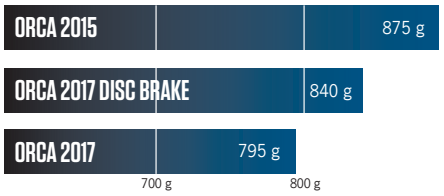



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ORBEA
metron 40
ORBEA

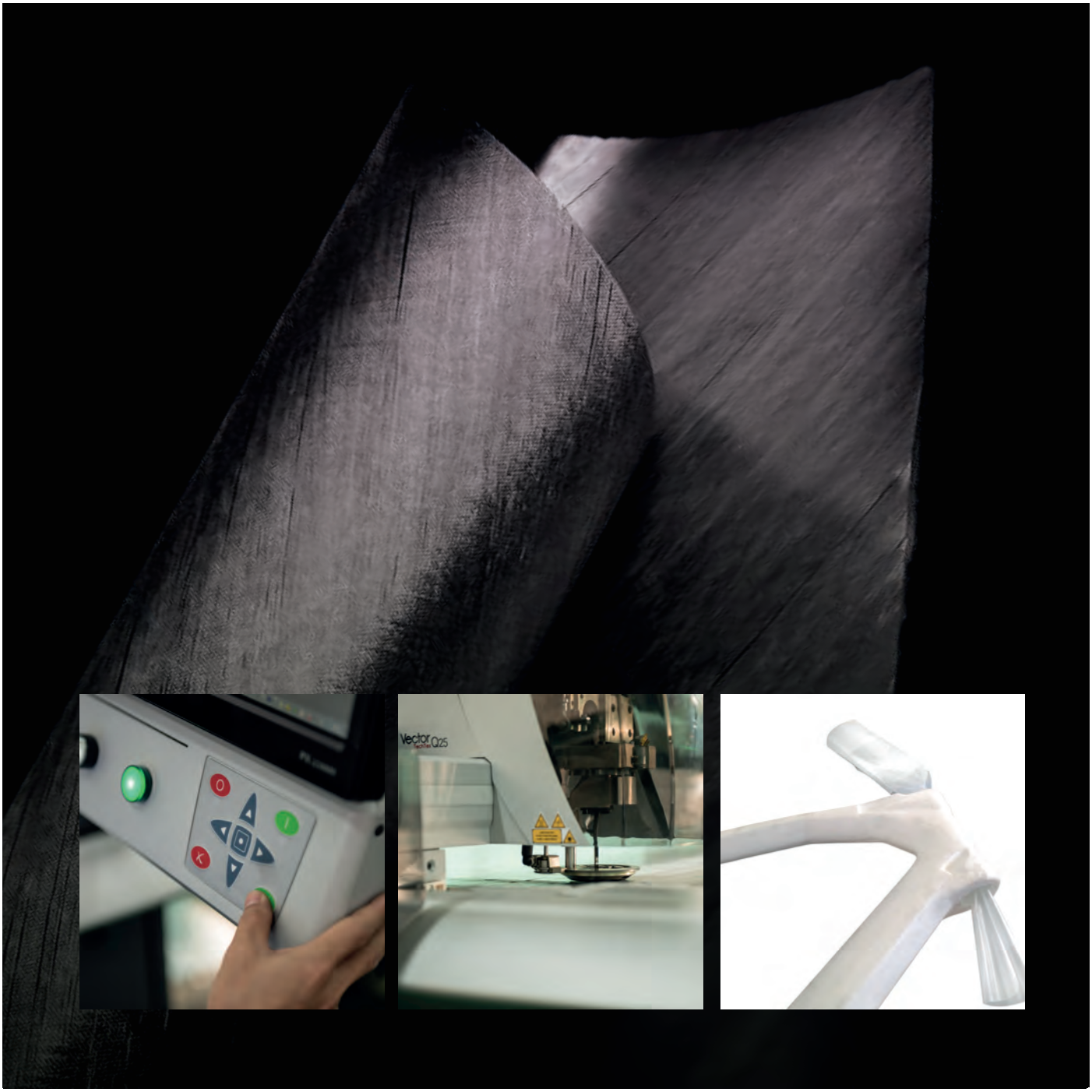

ORBEA

# MONOCOQUE

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

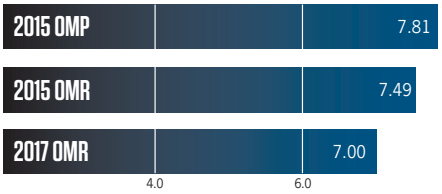



**80G**
LIGHTER THAN 2015 ORCA



# DYNAMIC STRUCTURE

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




**10%**
MORE RIGID



| N/MM | 8,25 | 8,00 | 7,94 | 7,83 | 7,81 | 7,68 | 7,63 | 7,49 | 7,44 | 7,25 | 7,00 | 6,58 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

ORCA OMP 2015 · ORCA OMR 2015 · ORCA OMR 2017



# SMOOTHNESS

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





# FREEFLOW

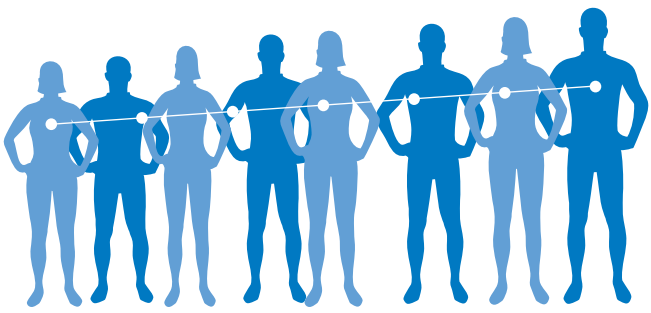
Aerodynamic forks are typically designed to perform like aero frame tubes - optimized for directional movement through the wind. But the forward rotation of the spokes and today's wider rims and tires approaching from behind the fork (against the flow of wind as the wheel spins) creates a high pressure/high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











## ORBEA ROAD RACING GEOMETRY

Orca Racing Geometry is born from almost 100 years of designing road racing bikes and is the perfect balance of responsiveness and stability. The position is aggressive to maximize body aerodynamics and efficiency. Handling is precise and intuitive. Angles and dimensions are considered carefully across a range of sizes to put more power to the road with every pedal stroke, and more power means more speed.

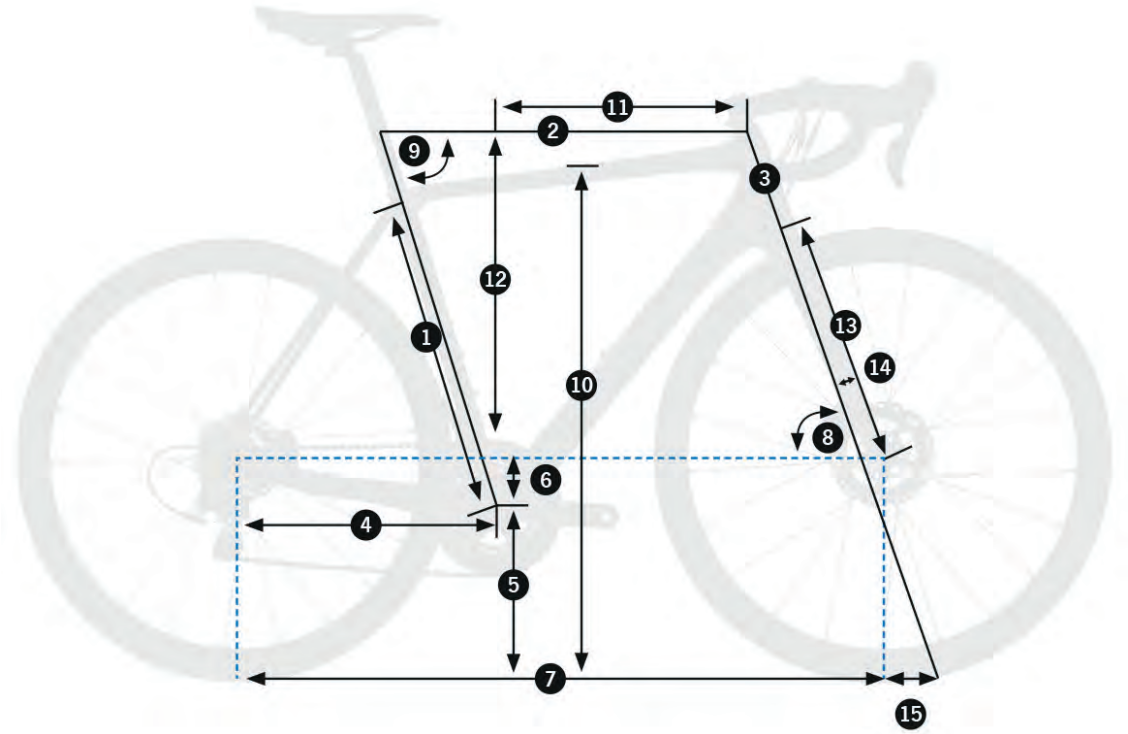
Orca is designed to fit humans of all shapes and sizes. It's important to realize that women should receive the same expert bike-fitting advice as men and a custom fit for a rider of either sex is easily accommodated with MyO component selection.

## GEO CHARTS

# ORCA OMR DISC BRAKE

| SIZES | 47 | 49 | 51 | 53 | 55 | 57 | 60 |
|---|---|---|---|---|---|---|---|
| 1 - Seat Tube (C-T) | 440 | 460 | 480 | 500 | 520 | 540 | 570 |
| 2 - Top Tube (EFF) | 510 | 522 | 536 | 548,8 | 560 | 576 | 590 |
| 3 - Head Tube | 104 | 111 | 130 | 148 | 168 | 186 | 213 |
| 4 - Chainstay | 415 | 415 | 415 | 415 | 415 | 415 | 415 |
| 5 - BB Height | 269,5 | 269,5 | 269,5 | 271,5 | 271,5 | 271,5 | 271,5 |
| 6 - BB Drop | 72 | 72 | 72 | 70 | 70 | 70 | 70 |
| 7 - Wheelbase | 979 | 983 | 987 | 988 | 999 | 1009 | 1023 |
| 8 - Head Angle | 71º | 71.5º | 72.2º | 72.8º | 73º | 73.2º | 73.2º |
| 9 - Seat Angle | 74.5º | 74º | 73.7º | 73.5º | 73.5º | 73.2º | 73.2º |
| 10 - Standover | 729 | 742 | 758 | 780 | 800 | 817 | 844 |
| 11 - Reach | 370 | 375 | 380 | 385 | 391 | 398 | 404 |
| 12 - Stack | 506 | 515 | 533 | 552 | 572 | 590 | 616 |
| 13 - Fork Length | 370 | 370 | 370 | 370 | 370 | 370 | 370 |

| HEIGHT (cm) | HEIGHT (in) | SIZE |
|---|---|---|
| 155-160 | 61-63 | 47 |
| 160-166 | 63-65 | 49 |
| 167-172 | 66-68 | 51 |
| 173-179 | 68-70 | 53 |
| 180-185 | 71-73 | 55 |
| 186-191 | 73-75 | 57 |
| 192-207 | 76-81 | 60 |

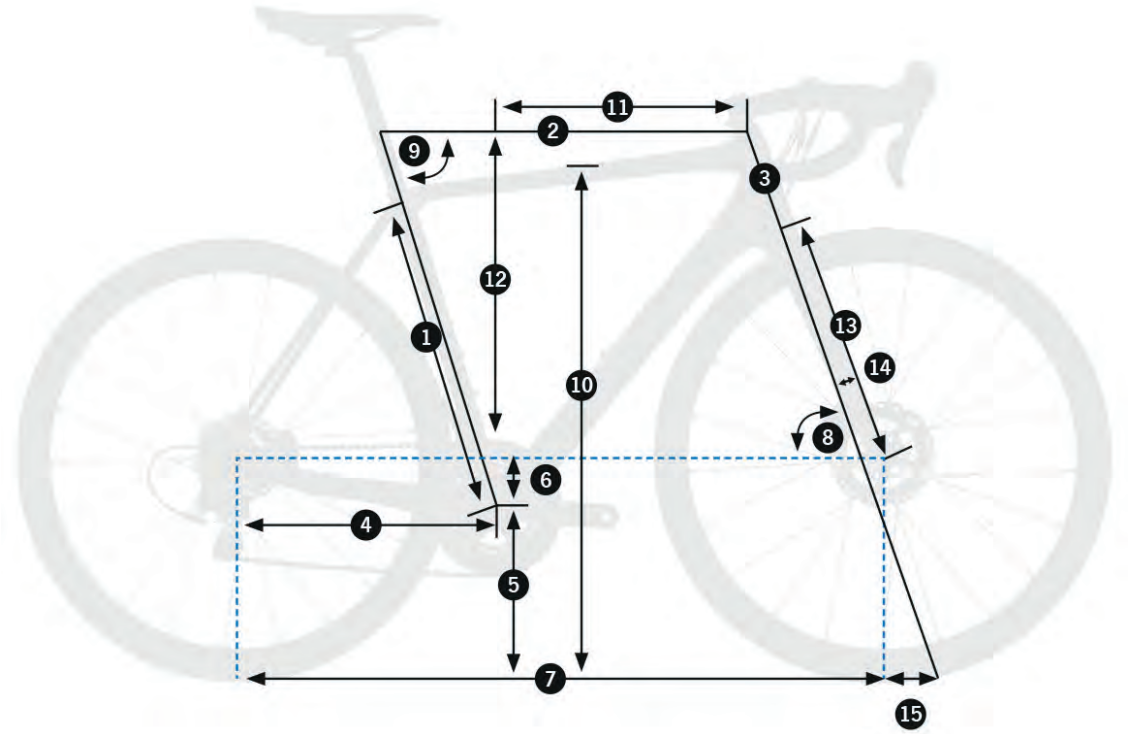


## GEO CHARTS

# ORCA OMR

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

| HEIGHT (cm) | HEIGHT (in) | SIZE |
|---|---|---|
| 155-160 | 61-63 | 47 |
| 160-166 | 63-65 | 49 |
| 167-172 | 66-68 | 51 |
| 173-179 | 68-70 | 53 |
| 180-185 | 71-73 | 55 |
| 186-191 | 73-75 | 57 |
| 192-207 | 76-81 | 60 |

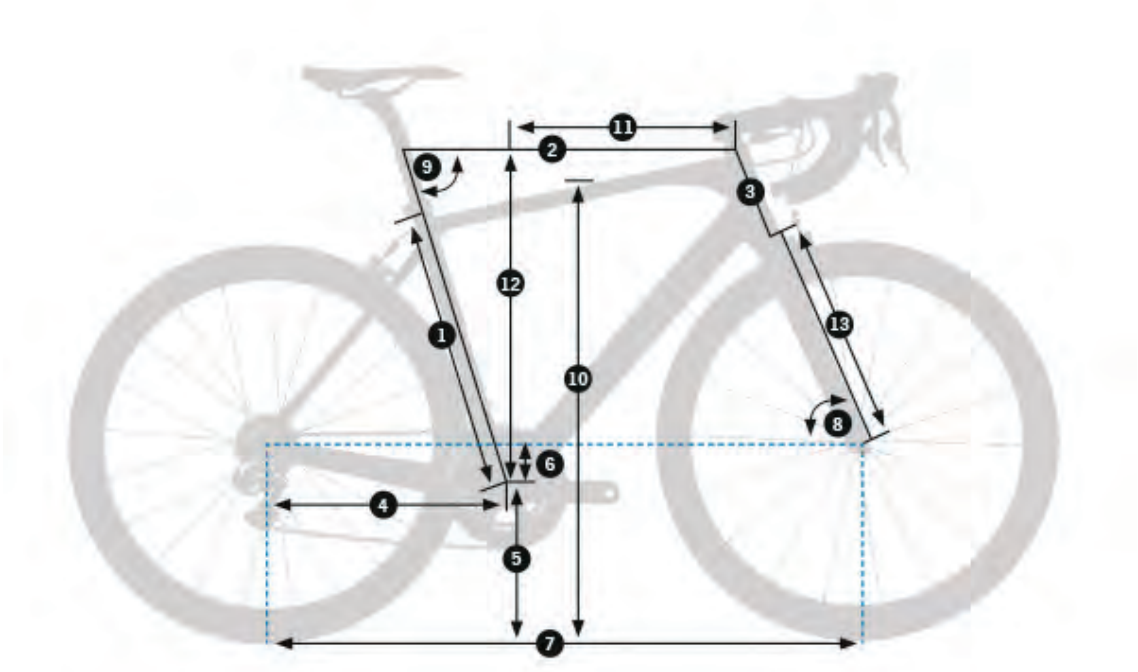


## GEO CHARTS

# ORCA OMP

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

| HEIGHT (cm) | HEIGHT (in) | SIZE |
|---|---|---|
| 155-160 | 61-63 | 47 |
| 160-166 | 63-65 | 49 |
| 167-172 | 66-68 | 51 |
| 173-179 | 68-70 | 53 |
| 180-185 | 71-73 | 55 |
| 186-191 | 73-75 | 57 |
| 192-207 | 76-81 | 60 |

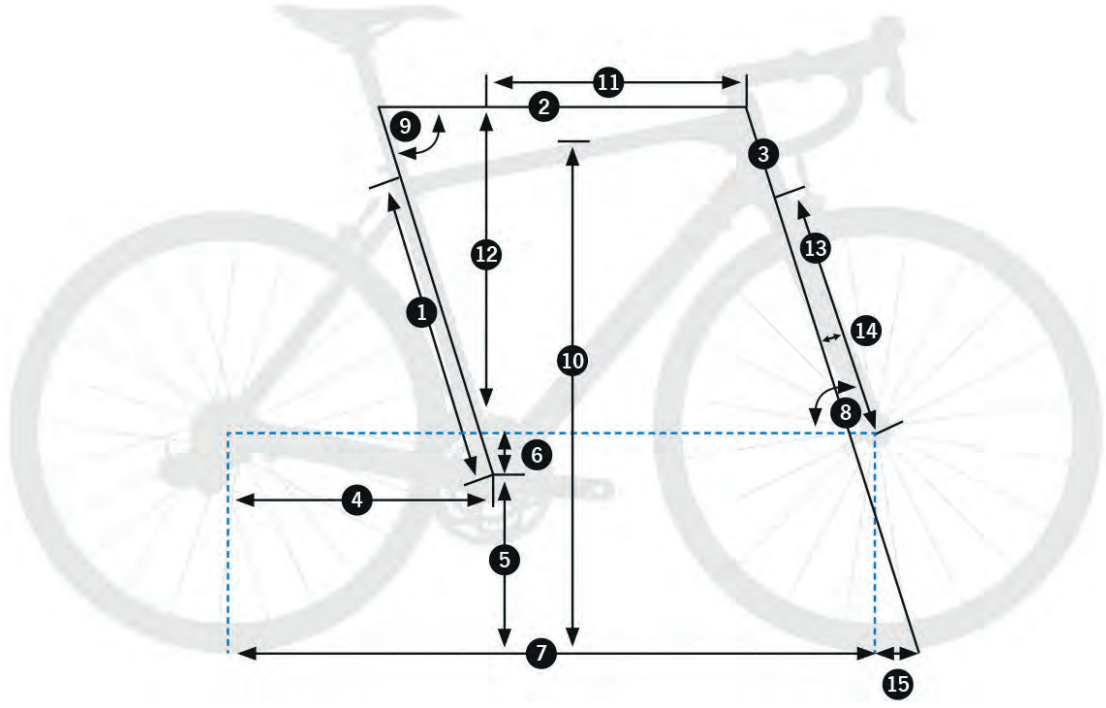


## GEO CHARTS

# ORCA OME

| SIZES | 47 | 49 | 51 | 53 | 55 | 57 | 59 |
|---|---|---|---|---|---|---|---|
| 1 - Seat Tube (C-T) | 440 | 460 | 480 | 500 | 520 | 540 | 570 |
| 2 - Top Tube (EFF) | 507 | 522 | 535 | 550 | 561 | 575 | 591 |
| 3 - Head Tube | 110 | 125 | 140 | 155 | 175 | 200 | 220 |
| 4 - Chainstay | 408 | 408 | 408 | 408 | 408 | 408 | 408 |
| 5 - BB Height | 72 | 72 | 72 | 70 | 70 | 70 | 70 |
| 6 - BB Drop | 269,5 | 269,6 | 269,7 | 271,5 | 271,6 | 271,7 | 271,8 |
| 7 - Wheelbase | 972 | 977 | 983 | 983 | 991 | 1001 | 1015 |
| 8 - Head Angle | 71 | 71,5 | 72 | 72,8 | 73 | 73,2 | 73,2 |
| 9 - Seat Angle | 74,5 | 74 | 73,7 | 73,5 | 73,5 | 73,2 | 73,2 |
| 10 - Standover | 738,5 | 755,59 | 773,35 | 793,2 | 812,79 | 831,48 | 857,84 |
| 11 - Reach | 367 | 370 | 375 | 382 | 387 | 393 | 402 |
| 12 - Stack | 515 | 530 | 547 | 564 | 584 | 603 | 627 |
| 13 - Fork Length | 375 | 375 | 375 | 375 | 375 | 375 | 375 |

| HEIGHT (cm) | HEIGHT (in) | SIZE |
|---|---|---|
| 155-160 | 61-63 | 47 |
| 160-166 | 63-65 | 49 |
| 167-172 | 66-68 | 51 |
| 173-179 | 68-70 | 53 |
| 180-185 | 71-73 | 55 |
| 186-191 | 73-75 | 57 |
| 192-207 | 76-81 | 60 |





# ORCA M10iLTD-D

| Code | G147 |
|---|---|

MyO
CM

White-Black (Satin-Gloss)
J3

Black-Blue (Satin-Gloss)
J4

Blue Light-Black (Gloss-Satin)
J5

Black-Green(Satin-Gloss)
J6

Red Team (Gloss)
JF

Blue Team (Gloss)
JG

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 47 | 170 | 400 | 90 |
| 49 | 170 | 400 | 100 |
| 51 | 170 | 420 | 100 |
| 53 | 170 | 420 | 110 |
| 55 | 172,5 | 420 | 110 |
| 57 | 172,5 | 440 | 110 |
| 60 | 175 | 440 | 120 |

| | |
|---|---|
| **Frame** | Orbea Orca carbon OMR Disc, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, Thru Axle 12mm x 142mm rear, internal cable routing, EC/DC compatible, 27,2mm seat tube. |
| **Fork** | Orbea Orca OMR Disc carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts, Thru axle 12 x 100mm. |
| **Crankset** | Shimano Dura-Ace 9100 34x50t |
| | Shimano Dura-Ace 9100 34x50t w/Power meter sensor |
| | Shimano Dura-Ace 9100 39x53t |
| | Shimano Dura-Ace 9100 39x53t w/Power meter sensor |
| **Headset** | FSA 1-1/8" - 1-1/2" Integrated Carbon Cup Light Bearings |
| **Handlebar** | FSA K-Force Compact |
| **Handlebar Plugs** | Black Anti-Slippery/Shock Proof Bar Tape |
| **Stem** | FSA OS-99 CSI |
| **Shifters** | Shimano R9170 |
| **Brakes** | Shimano R9170 Hydraulic Disc |
| **Rear Derailleur** | Shimano Dura-Ace 9150 Di2 |
| **Front Derailleur** | Shimano Dura-Ace 9150 Di2 |
| **Chain** | Shimano HG901-11 |
| **Wheels** | Vision Metron 40 Disc Center Lock Carbon Clincher |
| **Cassette** | Shimano Dura-Ace 9100 11-28t 11-Speed |
| | Shimano Dura-Ace 9100 11-25t 11-Speed |
| | Shimano Dura-Ace 9100 11-30t 11-Speed |
| **Tyres** | Vittoria Open Corsa Competition G+ 700x25c |
| **Pedals** | N/A |
| **Seatpost** | FSA K-Force Light SB25 Di2 compatible 27,2x400mm |
| **Saddle** | Selle Italia SLR Kit Carbonio |
| | Selle Italia SLR Tekno |

ORCA




# ORCA M10iTEAM-D

| Code | G142 |
|---|---|

MyO
CM

Black-Blue (Satin-Gloss)
J4

Black-Green(Satin-Gloss)
J6

Blue Team (Gloss)
JG

White-Black (Satin-Gloss)
J3

Blue Light-Black (Gloss-Satin)
J5

Red Team (Gloss)
JF

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 47 | 170 | 400 | 90 |
| 49 | 170 | 400 | 100 |
| 51 | 170 | 420 | 100 |
| 53 | 170 | 420 | 110 |
| 55 | 172,5 | 420 | 110 |
| 57 | 172,5 | 440 | 110 |
| 60 | 175 | 440 | 120 |

| | |
|---|---|
| **Frame** | Orbea Orca carbon OMR Disc, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, Thru Axle 12mm x 142mm rear, internal cable routing, EC/DC compatible, 27,2mm seat tube. |
| **Fork** | Orbea Orca OMR Disc carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts, Thru axle 12 x 100mm. |
| **Crankset** | Shimano Dura-Ace 9100 34x50t |
| | Shimano Dura-Ace 9100 34x50t w/Power meter sensor |
| | Shimano Dura-Ace 9100 39x53t |
| | Shimano Dura-Ace 9100 39x53t w/Power meter sensor |
| **Headset** | FSA 1-1/8" - 1-1/2" Integrated Carbon Cup Light Bearings |
| **Handlebar** | FSA Energy Compact |
| **Handlebar Plugs** | Black Anti-Slippery/Shock Proof Bar Tape |
| **Stem** | FSA Energy |
| **Shifters** | Shimano R9170 |
| **Brakes** | Shimano R9170 Hydraulic Disc |
| **Rear Derailleur** | Shimano Dura-Ace 9150 Di2 |
| **Front Derailleur** | Shimano Dura-Ace 9150 Di2 |
| **Chain** | Shimano HG901-11 |
| **Wheels** | FULCRUM Racing 5 DB |
| | Vision Trimax 30 Disc Center Lock Clincher |
| | Vision Metron 40 Disc Center Lock Carbon Clincher |
| **Cassette** | Shimano Dura-Ace 9100 11-28t 11-Speed |
| | Shimano Dura-Ace 9100 11-25t 11-Speed |
| | Shimano Dura-Ace 9100 11-30t 11-Speed |
| **Tyres** | Vittoria Open Corsa Competition G+ 700x25c |
| **Pedals** | N/A |
| **Seatpost** | FSA SL-K Di2 SB20 27.2x350mm |
| **Saddle** | Hard Black Scratch-2 Tirox size 143 mm |




# ORCA M10TEAM-D

| Code | G141 |
|---|---|

MyO
CM

Black-Blue (Satin-Gloss)
J4

Black-Green(Satin-Gloss)
J6

Blue Team (Gloss)
JG

White-Black (Satin-Gloss)
J3

Blue Light-Black (Gloss-Satin)
J5

Red Team (Gloss)
JF

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 47 | 170 | 400 | 90 |
| 49 | 170 | 400 | 100 |
| 51 | 170 | 420 | 100 |
| 53 | 170 | 420 | 110 |
| 55 | 172,5 | 420 | 110 |
| 57 | 172,5 | 440 | 110 |
| 60 | 175 | 440 | 120 |

| | |
|---|---|
| **Frame** | Orbea Orca carbon OMR Disc, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, Thru Axle 12mm x 142mm rear, internal cable routing, EC/DC compatible, 27,2mm seat tube. |
| **Fork** | Orbea Orca OMR Disc carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts, Thru axle 12 x 100mm. |
| **Crankset** | Shimano Dura-Ace 9100 34x50t |
| | Shimano Dura-Ace 9100 34x50t w/Power meter sensor |
| | Shimano Dura-Ace 9100 39x53t |
| | Shimano Dura-Ace 9100 39x53t w/Power meter sensor |
| **Headset** | FSA 1-1/8" - 1-1/2" Integrated Carbon Cup Light Bearings |
| **Handlebar** | FSA Energy Compact |
| **Handlebar Plugs** | Black Anti-Slippery/Shock Proof Bar Tape |
| **Stem** | FSA Energy |
| **Shifters** | Shimano R9120 |
| **Brakes** | Shimano R9170 Hydraulic Disc |
| **Rear Derailleur** | Shimano Dura-Ace 9100 |
| **Front Derailleur** | Shimano Dura-Ace 9100 |
| **Chain** | Shimano HG901-11 |
| **Wheels** | FULCRUM Racing 5 DB |
| | Vision Trimax 30 Disc Center Lock Clincher |
| | Vision Metron 40 Disc Center Lock Carbon Clincher |
| **Cassette** | Shimano Dura-Ace 9100 11-28t 11-Speed |
| | Shimano Dura-Ace 9100 11-25t 11-Speed |
| | Shimano Dura-Ace 9100 11-30t 11-Speed |
| **Tyres** | Vittoria Open Corsa Competition G+ 700x25c |
| **Pedals** | N/A |
| **Seatpost** | FSA SL-K SB20 27.2x350mm |
| **Saddle** | Hard Black Scratch-2 Tirox size 143 mm |




# ORCA M20iTEAM-D

| Code | G140 |
|---|---|

MyO
CM

Black-Blue (Satin-Gloss)
J4

Black-Green(Satin-Gloss)
J6

Blue Team (Gloss)
JG

White-Black (Satin-Gloss)
J3

Blue Light-Black (Gloss-Satin)
J5

Red Team (Gloss)
JF

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 47 | 170 | 400 | 90 |
| 49 | 170 | 400 | 100 |
| 51 | 170 | 420 | 100 |
| 53 | 170 | 420 | 110 |
| 55 | 172,5 | 420 | 110 |
| 57 | 172,5 | 440 | 110 |
| 60 | 175 | 440 | 120 |

| | |
|---|---|
| **Frame** | Orbea Orca carbon OMR Disc, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, Thru Axle 12mm x 142mm rear, internal cable routing, EC/DC compatible, 27,2mm seat tube. |
| **Fork** | Orbea Orca OMR Disc carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts, Thru axle 12 x 100mm. |
| **Crankset** | Shimano Ultegra 6800 34x50t |
| | Shimano Ultegra 6800 39x53t |
| **Headset** | FSA 1-1/8" - 1-1/2" Integrated Carbon Cup Light Bearings |
| **Handlebar** | FSA Energy Compact |
| **Handlebar Plugs** | Black Anti-Slippery/Shock Proof Bar Tape |
| **Stem** | FSA Energy |
| **Shifters** | Shimano R875 |
| **Brakes** | Shimano RS805 Hydraulic Disc |
| **Rear Derailleur** | Shimano Ultegra 6870 Di2 |
| **Front Derailleur** | Shimano Ultegra 6870 Di2 |
| **Chain** | Shimano HG701 |
| **Wheels** | FULCRUM Racing 5 DB |
| | Vision Trimax 30 Disc Center Lock Clincher |
| | Vision Metron 40 Disc Center Lock Carbon Clincher |
| **Cassette** | Shimano Ultegra 6800 11-28t 11-Speed |
| | Shimano Ultegra 6800 11-25t 11-Speed |
| **Tyres** | Vittoria Open Corsa Competition G+ 700x25c |
| **Pedals** | N/A |
| **Seatpost** | FSA SL-K Di2 SB20 27.2x350mm |
| **Saddle** | Hard Black Scratch-2 Tirox size 143 mm |




# ORCA M20TEAM-D

| Code | G139 |
|---|---|

MyO
CM

Black-Blue (Satin-Gloss)
J4

Black-Green(Satin-Gloss)
J6

Blue Team (Gloss)
JG

White-Black (Satin-Gloss)
J3

Blue Light-Black (Gloss-Satin)
J5

Red Team (Gloss)
JF

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 47 | 170 | 400 | 90 |
| 49 | 170 | 400 | 100 |
| 51 | 170 | 420 | 100 |
| 53 | 170 | 420 | 110 |
| 55 | 172,5 | 420 | 110 |
| 57 | 172,5 | 440 | 110 |
| 60 | 175 | 440 | 120 |

| | |
|---|---|
| **Frame** | Orbea Orca carbon OMR Disc, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, Thru Axle 12mm x 142mm rear, internal cable routing, EC/DC compatible, 27,2mm seat tube. |
| **Fork** | Orbea Orca OMR Disc carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts, Thru axle 12 x 100mm. |
| **Crankset** | Shimano Ultegra 6800 34x50t |
| | Shimano Ultegra 6800 39x53t |
| **Headset** | FSA 1-1/8" - 1-1/2" Integrated Carbon Cup Light Bearings |
| **Handlebar** | FSA Energy Compact |
| **Handlebar Plugs** | Black Anti-Slippery/Shock Proof Bar Tape |
| **Stem** | FSA Energy |
| **Shifters** | Shimano RS805 |
| **Brakes** | Shimano R805 Hydraulic Disc |
| **Rear Derailleur** | Shimano Ultegra 6800 |
| **Front Derailleur** | Shimano Ultegra 6800 |
| **Chain** | Shimano HG701 |
| **Wheels** | FULCRUM Racing 5 DB |
| | Vision Trimax 30 Disc Center Lock Clincher |
| | Vision Metron 40 Disc Center Lock Carbon Clincher |
| **Cassette** | Shimano Ultegra 6800 11-28t 11-Speed |
| | Shimano Ultegra 6800 11-25t 11-Speed |
| **Tyres** | Vittoria Open Corsa Competition G+ 700x25c |
| **Pedals** | N/A |
| **Seatpost** | FSA SL-K SB20 27.2x350mm |
| **Saddle** | Hard Black Scratch-2 Tirox size 143 mm |

ORCA




# ORCA M11LTD

| Code | G138 |
|---|---|

MyO
CM

White-Black (Satin-Gloss)
J3

Black-Blue (Satin-Gloss)
J4

Blue Light-Black (Gloss-Satin)
J5

Black-Green(Satin-Gloss)
J6

Red Team (Gloss)
JF

Blue Team (Gloss)
JG

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 47 | 170 | 90 | 400 |
| 49 | 170 | 100 | 400 |
| 51 | 170 | 100 | 420 |
| 53 | 170 | 110 | 420 |
| 55 | 172,5 | 110 | 420 |
| 57 | 172,5 | 110 | 440 |
| 60 | 175 | 120 | 440 |

| | |
|---|---|
| Frame | Orbea Orca carbon OMR, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, internal cable routing, EC/DC compatible, 27,2mm seat tube. |
| Fork | Orca OMR carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts. |
| Crankset | SRAM Red 34X50t |
| | SRAM Red 39X53t |
| Headset | FSA 1-1/8" - 1-1/2" Integrated Carbon Cup Light Bearings |
| Handlebar | FSA Extra Light Compact |
| Handlebar Plugs | Black Anti-Slippery/Shock Proof Bar Tape |
| Stem | FSA OS-99 CSI |
| Shifters | SRAM Red |
| Brakes | SRAM Red |
| Rear Derailleur | SRAM Red |
| Front Derailleur | SRAM Red |
| Chain | SRAM Red 22 11-Speed |
| Wheels | Vision Trimax TC24 Clincher |
| | FULCRUM Racing Quattro Carbon Clincher |
| | Vision Metron 40 Carbon Clincher |
| Cassette | SRAM Red XG-1190 11-28t 11-Speed |
| | SRAM Red XG-1190 11-25t 11-Speed |
| Tyres | Vittoria Corsa Speed 700x23 Tubular |
| Pedals | N/A |
| Seatpost | FSA K-Force Light SB25 Di2 compatible 27,2x400mm |
| Saddle | Selle Italia SLR Tekno |




# ORCA M11iLTD

| Code | G148 |
|---|---|

MyO
CM

White-Black (Satin-Gloss)
J3

Black-Blue (Satin-Gloss)
J4

Blue Light-Black (Gloss-Satin)
J5

Black-Green(Satin-Gloss)
J6

Red Team (Gloss)
JF

Blue Team (Gloss)
JG

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 47 | 170 | 90 | 400 |
| 49 | 170 | 100 | 400 |
| 51 | 170 | 100 | 420 |
| 53 | 170 | 110 | 420 |
| 55 | 172,5 | 110 | 420 |
| 57 | 172,5 | 110 | 440 |
| 60 | 175 | 120 | 440 |

| | |
|---|---|
| **Frame** | Orbea Orca carbon OMR, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, internal cable routing, EC/DC compatible, 27,2mm seat tube. |
| **Fork** | Orca OMR carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts. |
| **Crankset** | SRAM Red 34X50t |
| **Headset** | FSA 1-1/8" - 1-1/2" Integrated Carbon Cup Light Bearings |
| **Handlebar** | FSA Energy Compact |
| **Handlebar Plugs** | Black Anti-Slippery/Shock Proof Bar Tape |
| **Stem** | FSA OS-99 CSI |
| **Shifters** | SRAM Red eTAP |
| **Brakes** | SRAM Red |
| **Rear Derailleur** | SRAM Red eTAP |
| **Front Derailleur** | SRAM Red eTAP |
| **Chain** | SRAM Red 22 11-Speed |
| **Wheels** | FULCRUM Racing Quattro Carbon |
| **Cassette** | SRAM Red XG-1190 11-28t 11-Speed |
| **Tyres** | Vittoria Open Corsa Competition G+ 700x23c |
| **Pedals** | N/A |
| **Seatpost** | FSA K-Force Light SB25 Di2 compatible 27,2x400mm |
| **Saddle** | Selle Italia SLR Kit Carbonio |



# ORCA M10iLTD

| Code | G137 |
|---|---|

MyO
CM

White-Black (Satin-Gloss)
J3

Black-Blue (Satin-Gloss)
J4

Blue Light-Black (Gloss-Satin)
J5

Black-Green(Satin-Gloss)
J6

Red Team (Gloss)
JF

Blue Team (Gloss)
JG

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 47 | 170 | 400 | 90 |
| 49 | 170 | 400 | 100 |
| 51 | 170 | 420 | 100 |
| 53 | 170 | 420 | 110 |
| 55 | 172,5 | 420 | 110 |
| 57 | 172,5 | 440 | 110 |
| 60 | 175 | 440 | 120 |

| | |
|---|---|
| **Frame** | Orbea Orca carbon OMR, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, internal cable routing, EC/DC compatible, 27,2mm seat tube. |
| **Fork** | Orca OMR carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts. |
| **Crankset** | Shimano Dura-Ace 9100 34x50t |
| | Shimano Dura-Ace 9100 34x50t w/Power meter sensor |
| | Shimano Dura-Ace 9100 39x53t |
| | Shimano Dura-Ace 9100 39x53t w/Power meter sensor |
| **Headset** | FSA 1-1/8" - 1-1/2" Integrated Carbon Cup Light Bearings |
| **Handlebar** | FSA K-Force Compact |
| **Handlebar Plugs** | Black Anti-Slippery/Shock Proof Bar Tape |
| **Stem** | FSA OS-99 CSI |
| **Shifters** | Shimano Dura-Ace 9150 Di2 |
| **Brakes** | Shimano Dura-Ace 9100 |
| **Rear Derailleur** | Shimano Dura-Ace 9150 Di2 |
| **Front Derailleur** | Shimano Dura-Ace 9150 Di2 |
| **Chain** | Shimano HG901-11 |
| **Wheels** | Vision Metron 40 Carbon Clincher Black decal |
| **Cassette** | Shimano Dura-Ace 9100 11-28t 11-Speed |
| | Shimano Dura-Ace 9100 11-25t 11-Speed |
| | Shimano Dura-Ace 9100 11-30t 11-Speed |
| **Tyres** | Vittoria Open Corsa Competition G+ 700x23c |
| **Pedals** | N/A |
| **Seatpost** | FSA K-Force Light SB25 Di2 compatible 27,2x400mm |
| **Saddle** | Selle Italia SLR Kit Carbonio |
| | Selle Italia SLR Tekno |

ORCA




# ORCA M20iLTD

| Code | G135 |
|---|---|

MyO
CM

Black-Blue (Satin-Gloss)
J4

Black-Green(Satin-Gloss)
J6

Blue Team (Gloss)
JG

White-Black (Satin-Gloss)
J3

Blue Light-Black (Gloss-Satin)
J5

Red Team (Gloss)
JF

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 47 | 170 | 400 | 90 |
| 49 | 170 | 400 | 100 |
| 51 | 170 | 420 | 100 |
| 53 | 170 | 420 | 110 |
| 55 | 172,5 | 420 | 110 |
| 57 | 172,5 | 440 | 110 |
| 60 | 175 | 440 | 120 |

| | |
|---|---|
| **Frame** | Orbea Orca carbon OMR, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, internal cable routing, EC/DC compatible, 27,2mm seat tube. |
| **Fork** | Orca OMR carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts. |
| **Crankset** | Shimano Ultegra 6800 34x50t |
| | Shimano Ultegra 6800 39x53t |
| **Headset** | FSA 1-1/8" - 1-1/2" Integrated Carbon Cup Light Bearings |
| **Handlebar** | FSA K-Force Compact |
| **Handlebar Plugs** | Black Anti-Slippery/Shock Proof Bar Tape |
| **Stem** | FSA OS-99 CSI |
| **Shifters** | Shimano Ultegra 6870 Di2 |
| **Brakes** | Shimano Ultegra 6800 |
| **Rear Derailleur** | Shimano Ultegra 6870 Di2 |
| **Front Derailleur** | Shimano Ultegra 6870 Di2 |
| **Chain** | Shimano HG701 |
| **Wheels** | FULCRUM Racing Quattro Carbon |
| | Vision Metron 40 Carbon Clincher |
| **Cassette** | Shimano Ultegra 6800 11-28t 11-Speed |
| | Shimano Ultegra 6800 11-25t 11-Speed |
| **Tyres** | Vittoria Open Corsa Competition G+ 700x23c |
| **Pedals** | N/A |
| **Seatpost** | FSA SL-K Di2 SB20 27.2x350mm |
| **Saddle** | Hard Black Scratch-2 Tirox size 143 mm |
| | Selle Italia SLR Tekno |
| | Selle Italia SLR Kit Carbonio |




# ORCA M11i TEAM

| Code | G133 |
|---|---|

MyO
CM

Black-Blue (Satin-Gloss)
J4

Black-Green(Satin-Gloss)
J6

Blue Team (Gloss)
JG

White-Black (Satin-Gloss)
J3

Blue Light-Black (Gloss-Satin)
J5

Red Team (Gloss)
JF

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 47 | 170 | 90 | 400 |
| 49 | 170 | 100 | 400 |
| 51 | 170 | 100 | 420 |
| 53 | 170 | 110 | 420 |
| 55 | 172,5 | 110 | 420 |
| 57 | 172,5 | 110 | 440 |
| 60 | 175 | 120 | 440 |

| | |
|---|---|
| **Frame** | Orbea Orca carbon OMR, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, internal cable routing, EC/DC compatible, 27,2mm seat tube. |
| **Fork** | Orca OMR carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts. |
| **Crankset** | SRAM Red 34X50t |
| | SRAM Red 39X53t |
| **Headset** | FSA 1-1/8" - 1-1/2" Integrated Carbon Cup Light Bearings |
| **Handlebar** | FSA Energy Compact |
| **Handlebar Plugs** | Black Anti-Slippery/Shock Proof Bar Tape |
| | White Anti-Slippery/Shock Proof |
| **Stem** | FSA Energy |
| **Shifters** | SRAM Red eTAP |
| **Brakes** | SRAM Red |
| **Rear Derailleur** | SRAM Red eTAP |
| **Front Derailleur** | SRAM Red eTAP |
| **Chain** | SRAM Red 22 11-Speed |
| **Wheels** | Mavic Ksyrium Elite |
| | Vision Metron 40 Carbon Clincher |
| | Mavic Ksyrium Pro Exalith+Yksion Pro 700x25 |
| **Cassette** | SRAM Red XG-1190 11-28t 11-Speed |
| **Tyres** | Yksion Pro Griplink front & Powerlink rear 700x25 127TPI |
| **Pedals** | N/A |
| **Seatpost** | FSA SL-K Di2 SB20 27.2x350mm |
| **Saddle** | Hard Black Scratch-2 Tirox size 143 mm |
| | White-Black Scratch-2 Tirox size 143 mm |

ORCA




# ORCA M10iTEAM

| Code | G132 |
|---|---|

MyO
CM

Black-Blue (Satin-Gloss)
J4

Black-Green(Satin-Gloss)
J6

Blue Team (Gloss)
JG

White-Black (Satin-Gloss)
J3

Blue Light-Black (Gloss-Satin)
J5

Red Team (Gloss)
JF

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 47 | 170 | 400 | 90 |
| 49 | 170 | 400 | 100 |
| 51 | 170 | 420 | 100 |
| 53 | 170 | 420 | 110 |
| 55 | 172,5 | 420 | 110 |
| 57 | 172,5 | 440 | 110 |
| 60 | 175 | 440 | 120 |

| | |
|---|---|
| **Frame** | Orbea Orca carbon OMR, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, internal cable routing, EC/DC compatible, 27,2mm seat tube. |
| **Fork** | Orca OMR carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts. |
| **Crankset** | Shimano Dura-Ace 9100 34x50t |
| | Shimano Dura-Ace 9100 34x50t w/Power meter sensor |
| | Shimano Dura-Ace 9100 39x53t |
| | Shimano Dura-Ace 9100 39x53t w/Power meter sensor |
| **Headset** | FSA 1-1/8" - 1-1/2" Integrated Carbon Cup Light Bearings |
| **Handlebar** | FSA Energy Compact |
| **Handlebar Plugs** | Black Anti-Slippery/Shock Proof Bar Tape |
| | White Anti-Slippery/Shock Proof |
| **Stem** | FSA Energy |
| **Shifters** | Shimano Dura-Ace 9150 Di2 |
| **Brakes** | Shimano Dura-Ace 9100 |
| **Rear Derailleur** | Shimano Dura-Ace 9150 Di2 |
| **Front Derailleur** | Shimano Dura-Ace 9150 Di2 |
| **Chain** | Shimano HG901-11 |
| **Wheels** | Vision Trimax 30 Clincher Black decal |
| | FULCRUM Racing Quattro Carbon Clincher |
| | Vision Metron 40 Carbon Clincher |
| | Mavic Ksyrium Pro Exalith+Yksion Pro 700x25 |
| | Mavic Ksyrium Elite+Yksion Pro 700x25 |
| | Vision Trimax 30 Clincher White-Red decals |
| **Cassette** | Shimano Dura-Ace 9100 11-28t 11-Speed |
| | Shimano Dura-Ace 9100 11-25t 11-Speed |
| | Shimano Dura-Ace 9100 11-30t 11-Speed |
| **Tyres** | Vittoria Open Corsa Competition G+ 700x23c |
| **Pedals** | N/A |
| **Seatpost** | FSA SL-K Di2 SB20 27.2x350mm |
| **Saddle** | Hard Black Scratch-2 Tirox size 143 mm |
| | White-Black Scratch-2 Tirox size 143 mm |

ORCA




# ORCA M10TEAM

| Code | G131 |
|---|---|

MyO
CM

White-Black (Satin-Gloss)
J3

Black-Blue (Satin-Gloss)
J4

Blue Light-Black (Gloss-Satin)
J5

Black-Green(Satin-Gloss)
J6

Red Team (Gloss)
JF

Blue Team (Gloss)
JG

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 47 | 170 | 400 | 90 |
| 49 | 170 | 400 | 100 |
| 51 | 170 | 420 | 100 |
| 53 | 170 | 420 | 110 |
| 55 | 172,5 | 420 | 110 |
| 57 | 172,5 | 440 | 110 |
| 60 | 175 | 440 | 120 |

| | |
|---|---|
| **Frame** | Orbea Orca carbon OMR, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, internal cable routing, EC/DC compatible, 27,2mm seat tube. |
| **Fork** | Orca OMR carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts. |
| **Crankset** | Shimano Dura-Ace 9100 34x50t |
| | Shimano Dura-Ace 9100 34x50t w/Power meter sensor |
| | Shimano Dura-Ace 9100 39x53t |
| | Shimano Dura-Ace 9100 39x53t w/Power meter sensor |
| **Headset** | FSA 1-1/8" - 1-1/2" Integrated Carbon Cup Light Bearings |
| **Handlebar** | FSA Energy Compact |
| **Handlebar Plugs** | Black Anti-Slippery/Shock Proof Bar Tape |
| | White Anti-Slippery/Shock Proof |
| **Stem** | FSA Energy |
| **Shifters** | Shimano Dura-Ace 9100 |
| **Brakes** | Shimano Dura-Ace 9100 |
| **Rear Derailleur** | Shimano Dura-Ace 9100 |
| **Front Derailleur** | Shimano Dura-Ace 9100 |
| **Chain** | Shimano HG901-11 |
| **Wheels** | Vision Trimax 30 Clincher Black decal |
| | FULCRUM Racing Quattro Carbon Clincher |
| | Vision Metron 40 Carbon Clincher |
| | Mavic Ksyrium Pro Exalith+Yksion Pro 700x25 |
| | Mavic Ksyrium Pro Exalith+Yksion Pro 700x25 |
| | Vision Trimax 30 Clincher White-Red decals |
| **Cassette** | Shimano Dura-Ace 9100 11-28t 11-Speed |
| | Shimano Dura-Ace 9100 11-25t 11-Speed |
| | Shimano Dura-Ace 9100 11-30t 11-Speed |
| **Tyres** | Vittoria Open Corsa Competition G+ 700x23c |
| **Pedals** | N/A |
| **Seatpost** | FSA SL-K SB20 27.2x350mm |
| **Saddle** | Hard Black Scratch-2 Tirox size 143 mm |
| | White-Black Scratch-2 Tirox size 143 mm |

ORCA



# ORCA M20iTEAM

| Code | G130 |
|---|---|

MyO
CM

Black-Blue (Satin-Gloss)
J4

Black-Green(Satin-Gloss)
J6

Blue Team (Gloss)
JG

White-Black (Satin-Gloss)
J3

Blue Light-Black (Gloss-Satin)
J5

Red Team (Gloss)
JF

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 47 | 170 | 400 | 90 |
| 49 | 170 | 400 | 100 |
| 51 | 170 | 420 | 100 |
| 53 | 170 | 420 | 110 |
| 55 | 172,5 | 420 | 110 |
| 57 | 172,5 | 440 | 110 |
| 60 | 175 | 440 | 120 |

| | |
|---|---|
| **Frame** | Orbea Orca carbon OMR, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, internal cable routing, EC/DC compatible, 27,2mm seat tube. |
| **Fork** | Orca OMR carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts. |
| **Crankset** | Shimano Ultegra 6800 34x50t |
| | Shimano Ultegra 6800 39x53t |
| **Headset** | FSA 1-1/8" - 1-1/2" Integrated Carbon Cup Light Bearings |
| **Handlebar** | FSA Energy Compact |
| **Handlebar Plugs** | Black Anti-Slippery/Shock Proof Bar Tape |
| | White Anti-Slippery/Shock Proof |
| **Stem** | FSA Energy |
| **Shifters** | Shimano Ultegra 6870 Di2 |
| **Brakes** | Shimano Ultegra 6800 |
| **Rear Derailleur** | Shimano Ultegra 6870 Di2 |
| **Front Derailleur** | Shimano Ultegra 6870 Di2 |
| **Chain** | Shimano HG701 |
| **Wheels** | Vision Trimax 30 Clincher Black decal |
| | FULCRUM Racing Quattro Carbon Clincher |
| | Vision Metron 40 Carbon Clincher |
| | Mavic Ksyrium Pro Exalith+Yksion Pro 700x25 |
| | Mavic Ksyrium Pro Exalith+Yksion Pro 700x25 |
| | Vision Trimax 30 Clincher White-Red declas |
| **Cassette** | Shimano Ultegra 6800 11-28t 11-Speed |
| | Shimano Ultegra 6800 11-25t 11-Speed |
| **Tyres** | Vittoria Open Corsa Competition G+ 700x23c |
| **Pedals** | N/A |
| **Seatpost** | FSA SL-K Di2 SB20 27.2x350mm |
| **Saddle** | Hard Black Scratch-2 Tirox size 143 mm |
| | White-Black Scratch-2 Tirox size 143 mm |



# ORCA M20TEAM

| Code | G129 |
|---|---|

MyO
CM

Black-Blue (Satin-Gloss)
J4

Black-Green(Satin-Gloss)
J6

Blue Team (Gloss)
JG

White-Black (Satin-Gloss)
J3

Blue Light-Black (Gloss-Satin)
J5

Red Team (Gloss)
JF

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 47 | 170 | 400 | 90 |
| 49 | 170 | 400 | 100 |
| 51 | 170 | 420 | 100 |
| 53 | 170 | 420 | 110 |
| 55 | 172,5 | 420 | 110 |
| 57 | 172,5 | 440 | 110 |
| 60 | 175 | 440 | 120 |

| | |
|---|---|
| **Frame** | Orbea Orca carbon OMR, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, internal cable routing, EC/DC compatible, 27,2mm seat tube. |
| **Fork** | Orca OMR carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts. |
| **Crankset** | Shimano Ultegra 6800 34x50t |
| | Shimano Ultegra 6800 39x53t |
| **Headset** | FSA 1-1/8" - 1-1/2" Integrated Carbon Cup Light Bearings |
| **Handlebar** | FSA Energy Compact |
| **Handlebar Plugs** | Black Anti-Slippery/Shock Proof Bar Tape |
| | White Anti-Slippery/Shock Proof |
| **Stem** | FSA Energy |
| **Shifters** | Shimano Ultegra 6800 |
| **Brakes** | Shimano Ultegra 6800 |
| **Rear Derailleur** | Shimano Ultegra 6800 |
| **Front Derailleur** | Shimano Ultegra 6800 |
| **Chain** | Shimano HG701 |
| **Wheels** | Vision Trimax 30 Clincher Black decal |
| | FULCRUM Racing Quattro Carbon Clincher |
| | Vision Metron 40 Carbon Clincher |
| | Mavic Ksyrium Pro Exalith+Yksion Pro 700x25 |
| | Mavic Ksyrium Pro Exalith+Yksion Pro 700x25 |
| | Vision Trimax 30 Clincher White-Red decals |
| **Cassette** | Shimano Ultegra 6800 11-28t 11-Speed |
| | Shimano Ultegra 6800 11-25t 11-Speed |
| **Tyres** | Vittoria Open Corsa Competition G+ 700x23c |
| **Pedals** | N/A |
| **Seatpost** | FSA SL-K SB20 27.2x350mm |
| **Saddle** | Hard Black Scratch-2 Tirox size 143 mm |
| | White-Black Scratch-2 Tirox size 143 mm |

ORCA




# ORCA M11i PRO

| Code | G128 |
|---|---|

MyO
CM

Black-Orange (Satin)
J2

Black-Fucsia (Satin)
J8

White-Black (Gloss)
J1

Green-Black (Gloss)
J7

Black-Red-Blue (Gloss)
J9

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 47 | 170 | 90 | 400 |
| 49 | 170 | 100 | 400 |
| 51 | 170 | 100 | 420 |
| 53 | 170 | 110 | 420 |
| 55 | 172,5 | 110 | 420 |
| 57 | 172,5 | 110 | 440 |
| 60 | 175 | 120 | 440 |

| | |
|---|---|
| **Frame** | Orbea Orca carbon OMP, monocoque, tapered 1-1/8" - 1,5", PF 86mm, powermeter compatible, internal cable routing, EC/DC compatible, 130mm rear spacing, 27,2mm seat tube. |
| **Fork** | Orca OMP carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts. |
| **Crankset** | SRAM Red 34X50t |
| | SRAM Red 39X53t |
| **Headset** | FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings |
| **Handlebar** | FSA Energy Compact |
| **Handlebar Plugs** | Black Anti-Slippery/Shock Proof Bar Tape |
| | White Anti-Slippery/Shock Proof |
| **Stem** | FSA Energy |
| **Shifters** | SRAM Red eTAP |
| **Brakes** | SRAM Red |
| **Rear Derailleur** | SRAM Red eTAP |
| **Front Derailleur** | SRAM Red eTAP |
| **Chain** | SRAM Red 22 11-Speed |
| **Wheels** | Vision Trimax 30 Clincher Black decal |
| | FULCRUM Racing Quattro Carbon Clincher |
| | Vision Metron 40 Carbon Clincher |
| | Mavic Ksyrium Pro Exalith+Yksion Pro 700x25 |
| | Vision Trimax 30 Clincher White-Red decals |
| **Cassette** | SRAM Red XG-1190 11-28t 11-Speed |
| | SRAM Red XG-1190 11-25t 11-Speed |
| **Tyres** | Vittoria Rubino Pro 700x23 120TPI G+ |
| | Vittoria Rubino Pro 700x25 120TPI G+ |
| **Pedals** | N/A |
| **Seatpost** | FSA SL-K SB20 27.2x350mm |
| | FSA SL-K Offset SB0 27.2x350mm |
| **Saddle** | Hard Black Scratch-2 Tirox size 143 mm |
| | White-Black Scratch-2 Tirox size 143 mm |

ORCA




# ORCA M10 PRO

| Code | G126 |
|---|---|

MyO
CM

Black-Orange (Satin)
J2

Black-Fucsia (Satin)
J8

White-Black (Gloss)
J1

Green-Black (Gloss)
J7

Black-Red-Blue (Gloss)
J9

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 47 | 170 | 90 | 400 |
| 49 | 170 | 100 | 400 |
| 51 | 170 | 100 | 420 |
| 53 | 170 | 110 | 420 |
| 55 | 172,5 | 110 | 420 |
| 57 | 172,5 | 110 | 440 |
| 60 | 175 | 120 | 440 |

| | |
|---|---|
| **Frame** | Orbea Orca carbon OMP, monocoque, tapered 1-1/8" - 1,5", PF 86mm, powermeter compatible, internal cable routing, EC/DC compatible, 130mm rear spacing, 27,2mm seat tube. |
| **Fork** | Orca OMP carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts. |
| **Crankset** | Shimano Dura-Ace 9100 34x50t |
| | Shimano Dura-Ace 9100 34x50t w/Power meter sensor |
| | Shimano Dura-Ace 9100 39x53t |
| | Shimano Dura-Ace 9100 39x53t w/Power meter sensor |
| **Headset** | FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings |
| **Handlebar** | FSA Energy Compact |
| **Handlebar Plugs** | Black Anti-Slippery/Shock Proof Bar Tape |
| | White Anti-Slippery/Shock Proof |
| **Stem** | FSA Energy |
| **Shifters** | Shimano Dura-Ace 9100 |
| **Brakes** | Shimano Dura-Ace 9100 |
| **Rear Derailleur** | Shimano Dura-Ace 9100 |
| **Front Derailleur** | Shimano Dura-Ace 9100 |
| **Chain** | Shimano HG901-11 |
| **Wheels** | Vision Team 35 Clincher |
| | FULCRUM Racing Quattro Carbon Clincher |
| | Vision Metron 40 Carbon Clincher |
| | Vision Trimax 30 Clincher Black decals |
| | Mavic Ksyrium Pro Exalith+Yksion Pro 700x25 |
| | Mavic Ksyrium Elite+Yksion Pro 700x25 |
| | Vision Trimax 30 Clincher Black decals |
| **Cassette** | Shimano Dura-Ace 9100 11-28t 11-Speed |
| | Shimano Dura-Ace 9100 11-25t 11-Speed |
| | Shimano Dura-Ace 9100 11-30t 11-Speed |
| **Tyres** | Vittoria Rubino Pro 700x23 120TPI G+ |
| | Vittoria Rubino Pro 700x25 120TPI G+ |
| **Pedals** | N/A |
| **Seatpost** | FSA SL-K SB20 27.2x350mm |
| | FSA SL-K Offset SB0 27.2x350mm |
| **Saddle** | Hard Black Scratch-2 Tirox size 143 mm |
| | White-Black Scratch-2 Tirox size 143 mm |

ORCA




# ORCA M20i PRO

| Code | G125 |
|---|---|

MyO
CM

Black-Orange (Satin)
J2

Black-Fucsia (Satin)
J8

White-Black (Gloss)
J1

Green-Black (Gloss)
J7

Black-Red-Blue (Gloss)
J9

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 47 | 170 | 90 | 400 |
| 49 | 170 | 100 | 400 |
| 51 | 170 | 100 | 420 |
| 53 | 170 | 110 | 420 |
| 55 | 172,5 | 110 | 420 |
| 57 | 172,5 | 110 | 440 |
| 60 | 175 | 120 | 440 |

| | |
|---|---|
| **Frame** | Orbea Orca carbon OMP, monocoque, tapered 1-1/8" - 1,5", PF 86mm, powermeter compatible, internal cable routing, EC/DC compatible, 130mm rear spacing, 27,2mm seat tube. |
| **Fork** | Orca OMP carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts. |
| **Crankset** | Shimano Ultegra 6800 34x50t |
| | Shimano Ultegra 6800 39x53t |
| **Headset** | FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings |
| **Handlebar** | FSA Energy Compact |
| **Handlebar Plugs** | Black Anti-Slippery/Shock Proof Bar Tape |
| | White Anti-Slippery/Shock Proof |
| **Stem** | FSA Energy |
| **Shifters** | Shimano Ultegra 6870 Di2 |
| **Brakes** | Shimano Ultegra 6800 |
| **Rear Derailleur** | Shimano Ultegra 6870 Di2 |
| **Front Derailleur** | Shimano Ultegra 6870 Di2 |
| **Chain** | Shimano HG701 |
| **Wheels** | Vision Team 35 Clincher |
| | FULCRUM Racing Quattro Carbon Clincher |
| | Vision Metron 40 Carbon Clincher |
| | Vision Trimax 30 Clincher |
| | Mavic Ksyrium Pro Exalith+Yksion Pro 700x25 |
| | Mavic Ksyrium Elite+Yksion Pro 700x25 |
| | Vision Trimax 30 Clincher White-Red decals |
| **Cassette** | Shimano Ultegra 6800 11-28t 11-Speed |
| | Shimano Ultegra 6800 11-25t 11-Speed |
| **Tyres** | Vittoria Rubino Pro 700x23 120TPI G+ |
| | Vittoria Rubino Pro 700x25 120TPI G+ |
| **Pedals** | N/A |
| **Seatpost** | FSA SL-K Di2 SB20 27.2x350mm |
| | FSA SL-K Offset SB0 27.2x350mm |
| **Saddle** | Hard Black Scratch-2 Tirox size 143 mm |
| | White-Black Scratch-2 Tirox size 143 mm |

ORCA



# ORCA M20 PRO

| Code | G124 |
|---|---|

MyO
CM

White-Black (Gloss)
J1

Black-Orange (Satin)
J2

Green-Black (Gloss)
J7

Black-Fucsia (Satin)
J8

Black-Red-Blue (Gloss)
J9

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 47 | 170 | 90 | 400 |
| 49 | 170 | 100 | 400 |
| 51 | 170 | 100 | 420 |
| 53 | 170 | 110 | 420 |
| 55 | 172,5 | 110 | 420 |
| 57 | 172,5 | 110 | 440 |
| 60 | 175 | 120 | 440 |

| | |
|---|---|
| Frame | Orbea Orca carbon OMP, monocoque, tapered 1-1/8" - 1,5", PF 86mm, powermeter compatible, internal cable routing, EC/DC compatible, 130mm rear spacing, 27,2mm seat tube. |
| Fork | Orca OMP carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts. |
| Crankset | Shimano Ultegra 6800 34x50t |
| | Shimano Ultegra 6800 39x53t |
| Headset | FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings |
| Handlebar | FSA Energy Compact |
| Handlebar Plugs | Black Anti-Slippery/Shock Proof Bar Tape |
| | White Anti-Slippery/Shock Proof |
| Stem | FSA Energy |
| Shifters | Shimano Ultegra 6800 |
| Brakes | Shimano Ultegra 6800 |
| Rear Derailleur | Shimano Ultegra 6800 |
| Front Derailleur | Shimano Ultegra 6800 |
| Chain | Shimano HG701 |
| Wheels | Vision Team 35 Clincher |
| | FULCRUM Racing Quattro Carbon Clincher |
| | Vision Metron 40 Carbon Clincher |
| | Vision Trimax 30 Clincher Black decals |
| | Mavic Ksyrium Pro Exalith+Yksion Pro 700x25 |
| | Mavic Ksyrium Elite+Yksion Pro 700x25 |
| | Vision Trimax 30 Clincher White-Red decals |
| Cassette | Shimano Ultegra 6800 11-28t 11-Speed |
| | Shimano Ultegra 6800 11-25t 11-Speed |
| Tyres | Vittoria Rubino Pro 700x23 120TPI G+ |
| | Vittoria Rubino Pro 700x25 120TPI G+ |
| Pedals | N/A |
| Seatpost | FSA SL-K SB20 27.2x350mm |
| | FSA SL-K Offset SB0 27.2x350mm |
| Saddle | Hard Black Scratch-2 Tirox size 143 mm |
| | White-Black Scratch-2 Tirox size 143 mm |

ORCA




# ORCA M30 PRO

| Code | G123 |
|---|---|

MyO
CM

White-Black (Gloss)
J1

Black-Orange (Satin)
J2

Green-Black (Gloss)
J7

Black-Fucsia (Satin)
J8

Black-Red-Blue (Gloss)
J9

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 47 | 170 | 90 | 400 |
| 49 | 170 | 100 | 400 |
| 51 | 170 | 100 | 420 |
| 53 | 170 | 110 | 420 |
| 55 | 172,5 | 110 | 420 |
| 57 | 172,5 | 110 | 440 |
| 60 | 175 | 120 | 440 |

| | |
|---|---|
| Frame | Orbea Orca carbon OMP, monocoque, tapered 1-1/8" - 1,5", PF 86mm, powermeter compatible, internal cable routing, EC/DC compatible, 130mm rear spacing, 27,2mm seat tube. |
| Fork | Orca OMP carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts. |
| Crankset | Shimano 105 5800 34x50t |
| | Shimano 105 5800 39x53t |
| Headset | FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings |
| Handlebar | FSA Energy Compact |
| Handlebar Plugs | Black Anti-Slippery/Shock Proof Bar Tape |
| | White Anti-Slippery/Shock Proof |
| Stem | FSA Energy |
| Shifters | Shimano 105 5800 |
| Brakes | Shimano 105 5800 |
| Rear Derailleur | Shimano 105 5800 |
| Front Derailleur | Shimano 105 5800 |
| Chain | Shimano HG601-11 |
| Wheels | Mavic Aksium Elite Clincher |
| | FULCRUM Racing Quattro Carbon Clincher |
| | Vision Metron 40 Carbon Clincher |
| | Vision Trimax 30 Clincher Black decals |
| | Vision Team 35 Clincher |
| | Mavic Ksyrium Pro Exalith+Yksion Pro 700x25 |
| | Mavic Ksyrium Elite+Yksion Pro 700x25 |
| | Vision Trimax 30 Clincher White-Red decals |
| Cassette | Shimano 105 5800 11-28t 11-Speed |
| | Shimano 105 5800 12-25t 11-Speed |
| Tyres | Vittoria Rubino Foldable 700x23 60TPI G+ |
| | Vittoria Rubino Foldable 700x25 60TPI G+ |
| Pedals | N/A |
| Seatpost | FSA SL-K SB20 27.2x350mm |
| | FSA SL-K Offset SB0 27.2x350mm |
| Saddle | Prologo Kappa Evo STN size 134 mm |

ORCA



# ORCA M20i

| Code | G122 |
|---|---|

White-Black-Red (Gloss)
A1

Black-Red (Satin-Gloss)
A2

Anthracite-Turquoise (Satin)
A3

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

| | |
|---|---|
| Frame | Orbea Orca carbon OME, monocoque,tapered 1-1/8" - 1,5", PF 86mm, powermeter compatible, brake internal cable routing, EC/DC compatible, 130mm rear spacing, 27,2mm seat tube. |
| Fork | Orca OME carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts. |
| Crankset | FSA Gossamer Pro 34x50t |
| Headset | FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings |
| Handlebar | FSA Gossamer Compact |
| Stem | FSA Gossamer Pro |
| Shifters | Shimano Ultegra 6870 Di2 |
| Brakes | Shimano Ultegra 6800 |
| Rear Derailleur | Shimano Ultegra 6870 Di2 |
| Front Derailleur | Shimano Ultegra 6870 Di2 |
| Chain | Fsa Team Issue |
| Wheels | Vision Team 30 Comp Clincher |
| Cassette | Shimano 105 5800 11-28t 11-Speed |
| Tyres | Vittoria Rubino Foldable 700x25 60TPI G+ |
| Pedals | N/A |
| Seatpost | Orbea OC-II Carbon 27.2x350mm |
| Saddle | Prologo Kappa Evo STN size 134 mm |




# ORCA M20

| Code | G121 |
|---|---|

White-Black-Red (Gloss)
A1

Black-Red (Satin-Gloss)
A2

Anthracite-Turquoise (Satin)
A3

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 47 | 170 | 90 | 400 |
| 49 | 170 | 100 | 400 |
| 51 | 170 | 100 | 420 |
| 53 | 170 | 110 | 420 |
| 55 | 172,5 | 110 | 420 |
| 57 | 172,5 | 110 | 440 |
| 60 | 175 | 120 | 440 |

| | |
|---|---|
| Frame | Orbea Orca carbon OME, monocoque,tapered 1-1/8" - 1,5", PF 86mm, powermeter compatible, brake internal cable routing, EC/DC compatible, 130mm rear spacing, 27,2mm seat tube. |
| Fork | Orca OME carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts. |
| Crankset | Shimano Ultegra 6800 34x50t |
| Headset | FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings |
| Handlebar | FSA Gossamer Compact |
| Stem | Orbea OC-II |
| Shifters | Shimano Ultegra 6800 |
| Brakes | Shimano Ultegra 6800 |
| Rear Derailleur | Shimano Ultegra 6800 |
| Front Derailleur | Shimano Ultegra 6800 |
| Chain | Fsa Team Issue |
| Wheels | Vision Team 30 Comp Clincher |
| Cassette | Shimano 105 5800 11-28t 11-Speed |
| Tyres | Vittoria Rubino Foldable 700x25 60TPI G+ |
| Pedals | N/A |
| Seatpost | Orbea OC-II Carbon 27.2x350mm |
| Saddle | Prologo Kappa Evo STN size 134 mm |

ORCA




# ORCA M30

| Code | G120 |
|---|---|

White-Black-Red (Gloss)
A1

Black-Red (Satin-Gloss)
A2

Anthracite-Turquoise (Satin)
A3

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 47 | 170 | 90 | 400 |
| 49 | 170 | 100 | 400 |
| 51 | 170 | 100 | 420 |
| 53 | 170 | 110 | 420 |
| 55 | 172,5 | 110 | 420 |
| 57 | 172,5 | 110 | 440 |
| 60 | 175 | 120 | 440 |

| | |
|---|---|
| Frame | Orbea Orca carbon OME, monocoque,tapered 1-1/8" - 1,5", PF 86mm, powermeter compatible, brake internal cable routing, EC/DC compatible, 130mm rear spacing, 27,2mm seat tube. |
| Fork | Orca OME carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts. |
| Crankset | Shimano 105 5800 34x50t |
| Headset | FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings |
| Handlebar | FSA Omega Compact |
| Stem | Orbea OC-II |
| Shifters | Shimano 105 5800 |
| Brakes | Shimano 105 5800 |
| Rear Derailleur | Shimano 105 5800 |
| Front Derailleur | Shimano 105 5800 |
| Chain | Fsa Team Issue |
| Wheels | Vision Team 30 Comp Clincher |
| Cassette | Shimano 105 5800 11-28t 11-Speed |
| Tyres | Vittoria Rubino Foldable 700x25 60TPI G+ |
| Pedals | N/A |
| Seatpost | Orbea OC-II Carbon 27.2x350mm |
| Saddle | Prologo K3 STN size 141 mm |


ETXEONDO
ETXEONDO
SHIMANO
SHIMANO

# WILL YOU ACCEPT THE CHALLENGE?

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






# USER

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


INTERNAL BATTERY COMPATIBLE
INTEGRATED HEADSET
12x12TA
CHAIN SECURITY
BB386

# AVANT TECH

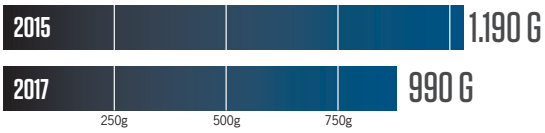
01 MONOCOQUE
02 DYNAMIC STRUCTURE
03 EFFICIENCY
04 AVANT FORK
05 ORBEA ENDURANCE GEOMETRY




01
03
04

# MONOCOQUE

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



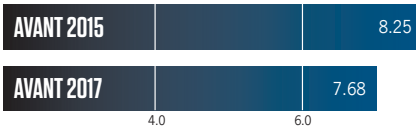

**200 G**
LIGHTER THAN
2015 AVANT



# EFFICIENCY

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






**10%**
MORE RIGID

| N/MM | 8,25 | 8,00 | 7,94 | 7,83 | 7,81 | 7,68 | 7,63 | 7,49 | 7,44 | 7,25 | 7,00 | 6,58 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

AVANT 2015 AVANT 2017






## AVANT FORK

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

# ORBEA ENDURANCE GEOMETRY

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

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

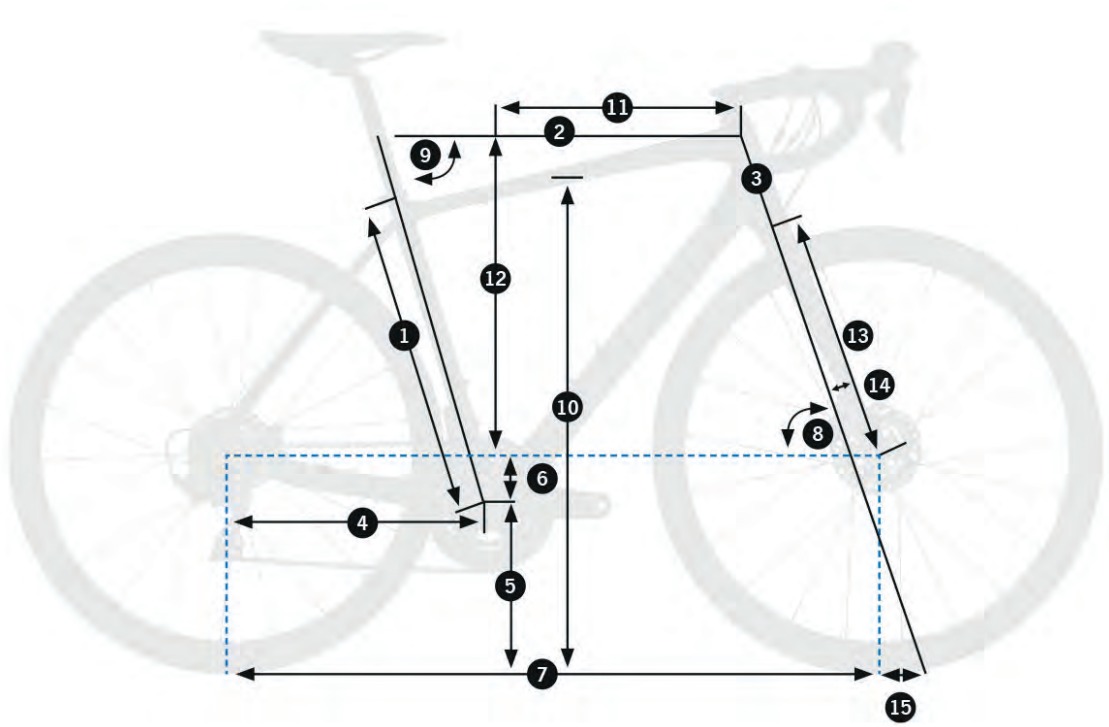


## GEO CHARTS

# AVANT OMP

| SIZES | 47 | 49 | 51 | 53 | 55 | 57 | 60 |
|---|---|---|---|---|---|---|---|
| 1 - Seat Tube (C-T) | 410 | 440 | 470 | 490 | 510 | 530 | 560 |
| 2 - Top Tube (EFF) | 508 | 520 | 533 | 547 | 559 | 578 | 592 |
| 3 - Head Tube | 108 | 121 | 138 | 158 | 181 | 200 | 221 |
| 4 - Chainstay | 415 | 415 | 415 | 415 | 415 | 415 | 415 |
| 5 - BB Height | 270 | 270 | 270 | 272 | 272 | 272 | 272 |
| 6 - BB Drop | 75 | 75 | 75 | 73 | 73 | 73 | 73 |
| 7 - Wheelbase | 978 | 979 | 989 | 992 | 1002 | 1013 | 1025 |
| 8 - Head Angle | 71º | 71,5º | 71,9º | 72,4º | 72,6º | 72,8º | 73º |
| 9 - Seat Angle | 74,5º | 74º | 73,75º | 73,5º | 73,5º | 73º | 73º |
| 10 - Standover | 727,5 | 750 | 771,6 | 793,3 | 814 | 832,4 | 857,3 |
| 11 - Reach | 364 | 368 | 372 | 378 | 383 | 390 | 398 |
| 12 - Stack | 520 | 535 | 553 | 572 | 595 | 614 | 635 |
| 13 - Fork Length | 380 | 380 | 380 | 380 | 380 | 380 | 380 |

| HEIGHT (cm) | HEIGHT (in) | SIZE |
|---|---|---|
| 155-160 | 61-63 | 47 |
| 160-166 | 63-65 | 49 |
| 167-172 | 66-68 | 51 |
| 173-179 | 68-70 | 53 |
| 180-185 | 71-73 | 55 |
| 186-191 | 73-75 | 57 |
| 192-207 | 76-81 | 60 |

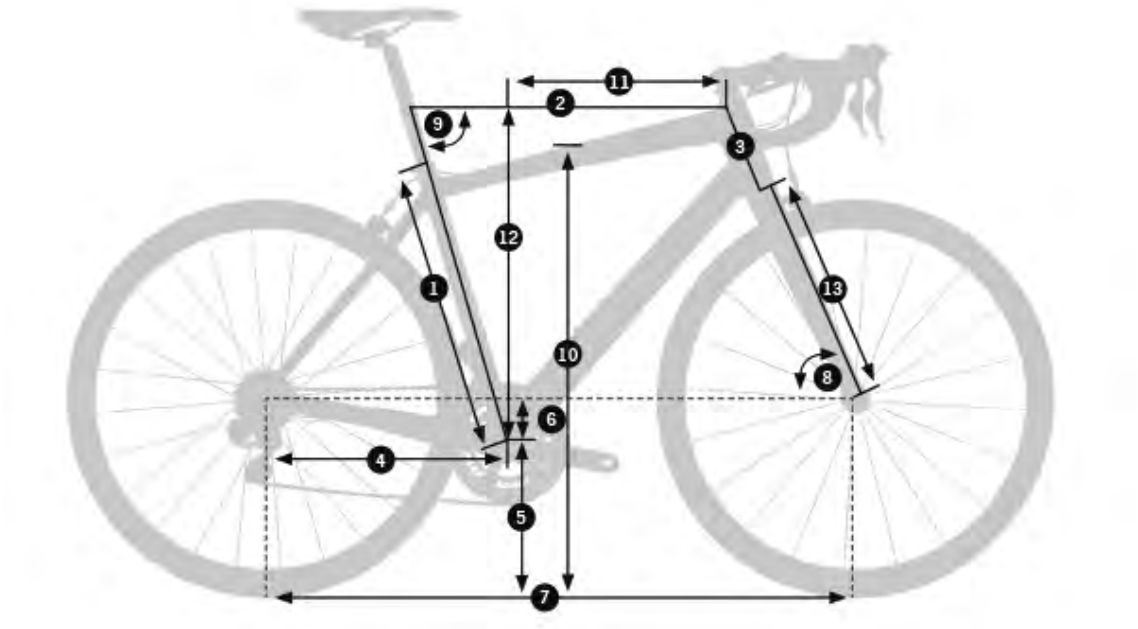


## GEO CHARTS

# AVANT OME

| SIZES | 47 | 49 | 51 | 53 | 55 | 57 | 60 |
|---|---|---|---|---|---|---|---|
| 1 - Seat Tube (C-T) | 410 | 440 | 470 | 490 | 510 | 530 | 560 |
| 2 - Top Tube (EFF) | 516.2 | 525.8 | 535.2 | 548.1 | 563.4 | 579.6 | 594.8 |
| 3 - Head Tube | 113 | 132 | 150.1 | 165 | 187.6 | 205 | 226 |
| 4 - Chainstay | 414 | 414 | 414 | 414 | 418 | 418 | 418 |
| 5 - BB Height | 269 | 269 | 269 | 269 | 269 | 269 | 269 |
| 6 - BB Drop | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 |
| 7 - Wheelbase | 978 | 986.6 | 992.9 | 993.7 | 1005.3 | 1014 | 1023.8 |
| 8 - Head Angle | 71.2º | 71.4º | 71.8º | 72º | 72.5º | 73º | 73º |
| 9 - Seat Angle | 73.5º | 73.5º | 73.5º | 73.5º | 73.2º | 73º | 73º |
| 10 - Standover | 708,5 | 720,5 | 754 | 774,5 | 797 | 817,5 | 841,5 |
| 11 - Reach | 363 | 367.1 | 371 | 378.4 | 383.4 | 391.7 | 400 |
| 12 - Stack | 517.4 | 535.8 | 554.8 | 572.8 | 596.1 | 614.6 | 636.5 |
| 13 - Fork Length | 375 | 375 | 375 | 375 | 375 | 375 | 375 |

| HEIGHT (cm) | HEIGHT (in) | SIZE |
|---|---|---|
| 155-160 | 61-63 | 47 |
| 160-166 | 63-65 | 49 |
| 167-172 | 66-68 | 51 |
| 173-179 | 68-70 | 53 |
| 180-185 | 71-73 | 55 |
| 186-191 | 73-75 | 57 |
| 192-207 | 76-81 | 60 |

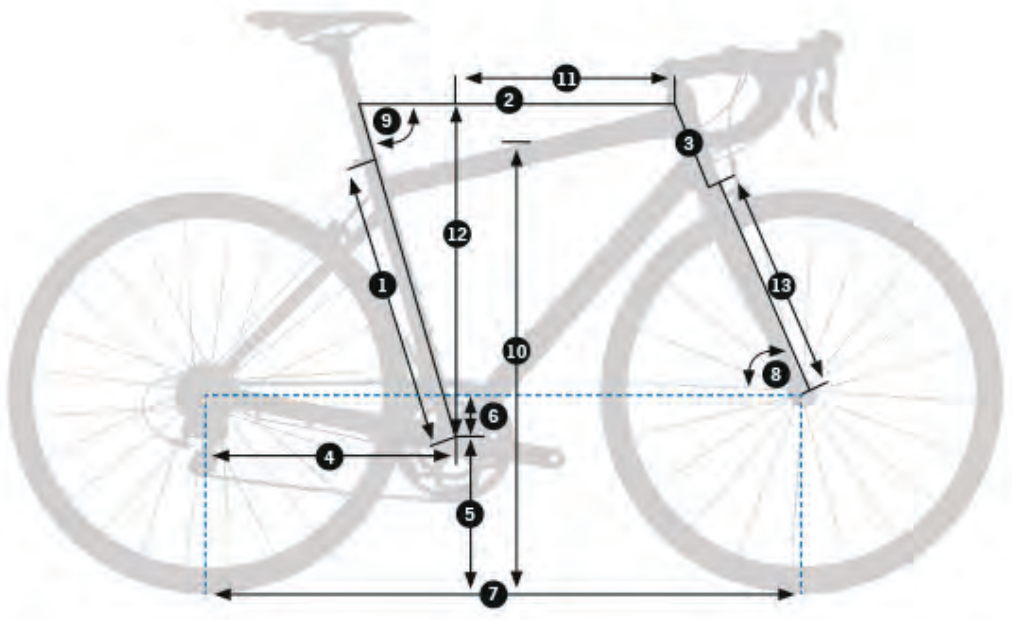


## GEO CHARTS

# AVANT ALU

| SIZES | 47 | 49 | 51 | 53 | 55 | 57 | 60 |
|---|---|---|---|---|---|---|---|
| 1 - Seat Tube (C-T) | 410 | 440 | 470 | 490 | 510 | 530 | 560 |
| 2 - Top Tube (EFF) | 516.2 | 527.3 | 536.5 | 549.1 | 563.9 | 579.6 | 594.4 |
| 3 - Head Tube | 113 | 131.7 | 150.1 | 165 | 188 | 205 | 226 |
| 4 - Chainstay | 414 | 414 | 414 | 414 | 418 | 418 | 418 |
| 5 - BB Height | 257.5 | 257.5 | 257.5 | 257.5 | 257.5 | 257.5 | 257.5 |
| 6 - BB Drop | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 |
| 7 - Wheelbase | 978 | 986.5 | 992.8 | 993.7 | 1005,3 | 1014 | 1023,8 |
| 8 - Head Angle | 71,2º | 71,4º | 71,8º | 72º | 72,5º | 73º | 73,5º |
| 9 - Seat Angle | 73,5º | 73,5º | 73,5º | 73,5º | 73,2º | 73º | 73º |
| 10 - Standover | 721,9 | 730,3 | 754,2 | 774,5 | 798,5 | 820,5 | 847,9 |
| 11 - Reach | 363 | 367,1 | 370,9 | 378.4 | 383.4 | 391.7 | 400.2 |
| 12 - Stack | 517,4 | 535,8 | 554,8 | 572,8 | 596,1 | 614,6 | 636,5 |
| 13 - Fork Length | 375 | 375 | 375 | 375 | 375 | 375 | 375 |

| HEIGHT (cm) | HEIGHT (in) | SIZE |
|---|---|---|
| 155-160 | 61-63 | 47 |
| 160-166 | 63-65 | 49 |
| 167-172 | 66-68 | 51 |
| 173-179 | 68-70 | 53 |
| 180-185 | 71-73 | 55 |
| 186-191 | 73-75 | 57 |
| 192-207 | 76-81 | 60 |





# AVANT M10i TEAM-D

| Code | G115 |
|---|---|

Black-Anthracite-Red (Satin)
BU

White (Gloss)
BV

Blue (Gloss)
BX

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 47 | 170 | 90 | 400 |
| 49 | 170 | 100 | 400 |
| 51 | 170 | 100 | 420 |
| 53 | 170 | 110 | 420 |
| 55 | 172,5 | 110 | 420 |
| 57 | 172,5 | 110 | 440 |
| 60 | 172,5 | 120 | 440 |

| | |
|---|---|
| **Frame** | Orbea Avant carbon OMP disc, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, Thru Axle 12mm x 142mm rear, internal cable routing, EC/DC compatible, 27,2mm seat tube. |
| **Fork** | Avant OMP carbon disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m. |
| **Crankset** | Shimano Dura-Ace 9100 34x50t |
| | Shimano Dura-Ace 9100 34x50t w/Power meter sensor |
| | Shimano Dura-Ace 9100 39x53t |
| | Shimano Dura-Ace 9100 39x53t w/Power meter sensor |
| **Headset** | FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings |
| **Handlebar** | FSA Energy Compact |
| | FSA K-Force Compact |
| **Handlebar Plugs** | Black Anti-Slippery/Shock Proof Bar Tape |
| **Stem** | FSA Energy |
| | FSA OS-99 CSI |
| **Shifters** | Shimano R9170 |
| **Brakes** | Shimano R9170 Hydraulic Disc |
| **Rear Derailleur** | Shimano Dura-Ace 9100 |
| **Front Derailleur** | Shimano Dura-Ace 9100 |
| **Chain** | Shimano HG901-11 |
| **Wheels** | FULCRUM Racing 5 DB |
| | Vision Trimax 30 Disc Center Lock Clincher |
| | Vision Metron 40 Disc Center Lock Carbon Clincher |
| **Cassette** | Shimano Dura-Ace 9100 11-28t 11-Speed |
| | Shimano Dura-Ace 9100 11-25t 11-Speed |
| | Shimano Dura-Ace 9100 11-30t 11-Speed |
| **Tyres** | Vittoria Open Corsa Competition G+ 700x25c |
| **Pedals** | N/A |
| **Seatpost** | FSA SL-K Di2 SB20 27.2x350mm |
| | FSA K-Force Light SB25 Di2 compatible 27,2x400mm |
| **Saddle** | Hard Black Scratch-2 Tirox size 143 mm |

AVANT




# AVANT M10 TEAM-D

| Code | G114 |
|---|---|

Black-Anthracite-Red (Satin)
BU

White (Gloss)
BV

Blue (Gloss)
BX

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 47 | 170 | 90 | 400 |
| 49 | 170 | 100 | 400 |
| 51 | 170 | 100 | 420 |
| 53 | 170 | 110 | 420 |
| 55 | 172,5 | 110 | 420 |
| 57 | 172,5 | 110 | 440 |
| 60 | 175 | 120 | 440 |

| | |
|---|---|
| **Frame** | Orbea Avant carbon OMP disc, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, Thru Axle 12mm x 142mm rear, internal cable routing, EC/DC compatible, 27,2mm seat tube. |
| **Fork** | Avant OMP carbon disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m. |
| **Crankset** | Shimano Dura-Ace 9100 34x50t |
| | Shimano Dura-Ace 9100 34x50t w/Power meter sensor |
| | Shimano Dura-Ace 9100 39x53t |
| | Shimano Dura-Ace 9100 39x53t w/Power meter sensor |
| **Headset** | FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings |
| **Handlebar** | FSA Energy Compact |
| | FSA K-Force Compact |
| **Handlebar Plugs** | Black Anti-Slippery/Shock Proof Bar Tape |
| **Stem** | FSA Energy |
| | FSA OS-99 CSI |
| **Shifters** | Shimano R9120 |
| **Brakes** | Shimano R9170 Hydraulic Disc |
| **Rear Derailleur** | Shimano Dura-Ace 9100 |
| **Front Derailleur** | Shimano Dura-Ace 9100 |
| **Chain** | Shimano HG901-11 |
| **Wheels** | FULCRUM Racing 5 DB |
| | Vision Trimax 30 Disc Center Lock Clincher |
| | Vision Metron 40 Disc Center Lock Carbon Clincher |
| **Cassette** | Shimano Dura-Ace 9100 11-28t 11-Speed |
| | Shimano Dura-Ace 9100 11-25t 11-Speed |
| | Shimano Dura-Ace 9100 11-30t 11-Speed |
| **Tyres** | Vittoria Open Corsa Competition G+ 700x25c |
| **Pedals** | N/A |
| **Seatpost** | FSA SL-K SB20 27.2x350mm |
| | FSA K-Force Light SB25 Di2 compatible 27,2x400mm |
| **Saddle** | Hard Black Scratch-2 Tirox size 143 mm |

AVANT



# AVANT M20i TEAM-D

| Code | G113 |
|---|---|

Black-Anthracite-Red (Satin)
BU

White (Gloss)
BV

Blue (Gloss)
BX

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

| | |
|---|---|
| **Frame** | Orbea Avant carbon OMP disc, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, Thru Axle 12mm x 142mm rear, internal cable routing, EC/DC compatible, 27,2mm seat tube. |
| **Fork** | Avant OMP carbon disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m. |
| **Crankset** | FSA Gossamer Pro 34x50t |
| | Shimano Ultegra 6800 39x53t |
| **Headset** | FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings |
| **Handlebar** | FSA Gossamer Compact |
| | FSA K-Force Compact |
| | FSA Energy Compact |
| **Handlebar Plugs** | Black Anti-Slippery/Shock Proof Bar Tape |
| **Stem** | FSA Gossamer Pro |
| | FSA OS-99 CSI |
| | FSA Energy |
| **Shifters** | Shimano R875 |
| **Brakes** | Shimano RS805 Hydraulic Disc |
| **Rear Derailleur** | Shimano Ultegra 6870 Di2 |
| **Front Derailleur** | Shimano Ultegra 6870 Di2 |
| **Chain** | Shimano HG701 |
| **Wheels** | FULCRUM Racing 5 DB |
| | Vision Trimax 30 Disc Center Lock Clincher |
| | Vision Metron 40 Disc Center Lock Carbon Clincher |
| **Cassette** | Shimano Ultegra 6800 11-28t 11-Speed |
| | Shimano Ultegra 6800 11-25t 11-Speed |
| **Tyres** | Vittoria Rubino Pro 700x25 120TPI G+ |
| **Pedals** | N/A |
| **Seatpost** | FSA SL-K Di2 SB20 27.2x350mm |
| | FSA K-Force Light SB25 Di2 compatible 27,2x400mm |
| **Saddle** | Hard Black Scratch-2 Tirox size 143 mm |



# AVANT M20 TEAM-D

| Code | G112 |
|---|---|

Black-Anthracite-Red (Satin)
BU

White (Gloss)
BV

Blue (Gloss)
BX

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

| | |
|---|---|
| **Frame** | Orbea Avant carbon OMP disc, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, Thru Axle 12mm x 142mm rear, internal cable routing, EC/DC compatible, 27,2mm seat tube. |
| **Fork** | Avant OMP carbon disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m. |
| **Crankset** | FSA Gossamer Pro 34x50t |
| | Shimano Ultegra 6800 39x53t |
| **Headset** | FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings |
| **Handlebar** | FSA Gossamer Compact |
| | FSA K-Force Compact |
| | FSA Energy Compact |
| **Handlebar Plugs** | Black Anti-Slippery/Shock Proof Bar Tape |
| **Stem** | FSA Gossamer Pro |
| | FSA OS-99 CSI |
| | FSA Energy |
| **Shifters** | Shimano RS805 |
| **Brakes** | Shimano R805 Hydraulic Disc |
| **Rear Derailleur** | Shimano Ultegra 6800 |
| **Front Derailleur** | Shimano Ultegra 6800 |
| **Chain** | Shimano HG701 |
| **Wheels** | Mavic Aksium Disc Clincher |
| | Vision Trimax 30 Disc Center Lock Clincher |
| | FULCRUM Racing 5 DB AFS Clincher |
| **Cassette** | Shimano Ultegra 6800 11-28t 11-Speed |
| | Shimano Ultegra 6800 11-25t 11-Speed |
| **Tyres** | Vittoria Rubino Pro 700x25 120TPI G+ |
| **Pedals** | N/A |
| **Seatpost** | FSA SL-K SB20 27.2x350mm |
| | FSA K-Force Light SB25 Di2 compatible 27,2x400mm |
| **Saddle** | Hard Black Scratch-2 Tirox size 143 mm |

AVANT




# AVANT M30 TEAM-D

| Code | G111 |
|---|---|

Black-Anthracite-Red (Satin)
BU

White (Gloss)
BV

Blue (Gloss)
BX

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

| | |
|---|---|
| **Frame** | Orbea Avant carbon OMP disc, monocoque construction,tapered 1-1/8" - 1,5", BB 386mm, powermeter compatible, Thru Axle 12mm x 142mm rear, internal cable routing, EC/DC compatible, 27,2mm seat tube. |
| **Fork** | Avant OMP carbon disc fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts Thru axle 12mm x 100m. |
| **Crankset** | FSA Gossamer Pro 34x50t |
| | Shimano 105 5800 39x53t |
| **Headset** | FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings |
| **Handlebar** | FSA Gossamer Compact |
| | FSA K-Force Compact |
| | FSA Energy Compact |
| **Handlebar Plugs** | Black Anti-Slippery/Shock Proof Bar Tape |
| **Stem** | FSA Gossamer Pro |
| | FSA OS-99 CSI |
| | FSA Energy |
| **Shifters** | Shimano RS505 |
| **Brakes** | Shimano RS505 Hydraulic Disc |
| **Rear Derailleur** | Shimano 105 5800 |
| **Front Derailleur** | Shimano 105 5800 |
| **Chain** | Shimano HG601-11 |
| **Wheels** | Mavic Aksium Disc Clincher |
| | Vision Trimax 30 Disc Center Lock Clincher |
| | FULCRUM Racing 5 DB AFS Clincher |
| **Cassette** | Shimano 105 5800 11-28t 11-Speed |
| | Shimano 105 5800 12-25t 11-Speed |
| **Tyres** | Vittoria Rubino Foldable 700x25 60TPI G+ |
| **Pedals** | N/A |
| **Seatpost** | FSA SL-K SB20 27.2x350mm |
| | FSA K-Force Light SB25 Di2 compatible 27,2x400mm |
| **Saddle** | Prologo Kappa Evo STN size 134 mm |



# AVANT M30

| Code | G110 |
|---|---|

Carbon-Anthracite (Satin)
BL

Carbon-Red (Gloss)
BM

White-Black (Gloss)
BN

White-Silver (Gloss)
BO

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 47 | 170 | 90 | 400 |
| 49 | 170 | 100 | 400 |
| 51 | 170 | 100 | 420 |
| 53 | 170 | 110 | 420 |
| 55 | 172,5 | 110 | 420 |
| 57 | 172,5 | 110 | 440 |
| 60 | 175 | 120 | 440 |

| | |
|---|---|
| **Frame** | Orbea Avant carbon OME, monocoque, tapered 1-1/8" - 1,5", PF 86mm, internal cable routing, EC/DC compatible, 130 rear spacing, 27,2mm seat tube. |
| **Fork** | Avant OME carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts. |
| **Crankset** | FSA Gossamer 34x50t |
| **Headset** | FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings |
| **Handlebar** | FSA Omega Compact |
| **Stem** | Orbea OC-II |
| **Shifters** | Shimano 105 5800 |
| **Brakes** | Orbea OC-II |
| **Rear Derailleur** | Shimano 105 5800 |
| **Front Derailleur** | Shimano 105 5800 |
| **Chain** | Fsa Team Issue |
| **Wheels** | Vision Team 30 Comp Clincher |
| **Cassette** | Shimano 105 5800 11-28t 11-Speed |
| **Tyres** | Kenda Kriterium 700x25 60TPI |
| **Pedals** | N/A |
| **Seatpost** | Orbea OC-II Carbon 27.2x350mm |
| **Saddle** | Prologo K3 STN size 141 mm |

AVANT




# AVANT M40

| Code | G108 |
|---|---|

Carbon-Anthracite (Satin)
BL

Carbon-Red (Gloss)
BM

White-Black (Gloss)
BN

White-Silver (Gloss)
BO

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 47 | 170 | 90 | 400 |
| 49 | 170 | 100 | 400 |
| 51 | 170 | 100 | 420 |
| 53 | 170 | 110 | 420 |
| 55 | 172,5 | 110 | 420 |
| 57 | 172,5 | 110 | 440 |
| 60 | 175 | 120 | 440 |

| | |
|---|---|
| **Frame** | Orbea Avant carbon OME, monocoque, tapered 1-1/8" - 1,5", PF 86mm, internal cable routing, EC/DC compatible, 130 rear spacing, 27,2mm seat tube. |
| **Fork** | Avant OME carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts. |
| **Crankset** | Shimano Tiagra 4700 34x50t |
| | Shimano Tiagra 4703 30x39x50t |
| **Headset** | FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings |
| **Handlebar** | FSA Omega Compact |
| **Stem** | Orbea OC-II |
| **Shifters** | Shimano Tiagra 4700 |
| **Brakes** | Orbea OC-II |
| **Rear Derailleur** | Shimano Tiagra 4700 GS |
| **Front Derailleur** | Shimano Tiagra 4700 |
| **Chain** | Fsa Team Issue |
| **Wheels** | Shimano R-501 Clincher |
| **Cassette** | Shimano Tiagra HG-500 11-32t 10-Speed |
| **Tyres** | Kenda Kriterium 700x25 60TPI |
| **Pedals** | N/A |
| **Seatpost** | Orbea OC-II Carbon 27.2x350mm |
| **Saddle** | Prologo K3 STN size 141 mm |

AVANT




# AVANT M40 FLAT

| Code | G109 |
|---|---|

Carbon-Anthracite (Satin)
BL

Carbon-Red (Gloss)
BM

White-Black (Gloss)
BN

White-Silver (Gloss)
BO

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 47 | 170 | 90 | 620 |
| 49 | 170 | 90 | 620 |
| 51 | 170 | 90 | 620 |
| 53 | 170 | 90 | 620 |
| 55 | 172,5 | 90 | 620 |
| 57 | 172,5 | 90 | 620 |
| 60 | 175 | 90 | 620 |

| | |
|---|---|
| Frame | Orbea Avant carbon OME, monocoque, tapered 1-1/8" - 1,5", PF 86mm, internal cable routing, EC/DC compatible, 130 rear spacing, 27,2mm seat tube. |
| Fork | Avant OME carbon fork, full carbon steerer, tapered 1-1/8" - 1,5", carbon dropouts. |
| Crankset | Shimano Tiagra 4703 30x39x50t |
| Headset | FSA 1-1/8 - 1-1/2" Integrated Carbon Cup ACB Bearings |
| Handlebar | Orbea Flat Alu |
| Stem | Orbea Adjustable |
| Shifters | Shimano Tiagra 4700 |
| Brakes | Orbea OC-II |
| Rear Derailleur | Shimano Tiagra 4700 GS |
| Front Derailleur | Shimano Tiagra 4703 |
| Chain | Fsa Team Issue |
| Wheels | Shimano R-501 Clincher |
| Cassette | Shimano Tiagra HG-500 11-32t 10-Speed |
| Tyres | Kenda Kriterium 700x25 60TPI |
| Pedals | N/A |
| Seatpost | Orbea OC-II Carbon 27.2x350mm |
| Saddle | Prologo K3 STN size 141 mm |

AVANT




# AVANT H30

| Code | G104 |
|---|---|

Black-Anthracite-Green (Satin-Gloss) H1

White-Black-Blue (Gloss) H2

Black-Red-White (Satin-Gloss) H3

Blue-Green (Gloss) H4

Black-Pink-Jade green (Satin) H5

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 47 | 170 | 90 | 380 |
| 49 | 170 | 100 | 400 |
| 51 | 170 | 100 | 420 |
| 53 | 170 | 100 | 420 |
| 55 | 172,5 | 110 | 420 |
| 57 | 172,5 | 110 | 440 |
| 60 | 175 | 120 | 440 |

| | |
|---|---|
| Frame | Orbea Avant Hydro, hydroformed triple butted aluminum, headset 1-1/8", BB 68mm - BSC English , internal cable routing, 130 OLD, 27,2mm seat tube. |
| Fork | Avant carbon fork, aluminum steerer, 1-1/8" head tube. |
| Crankset | FSA Gossamer 34x50t |
| Headset | 1-1/8" Semi-Integrated Aluminium Cup |
| Handlebar | Orbea OC-II |
| Stem | Orbea OC-II |
| Shifters | Shimano 105 5800 |
| Brakes | Orbea OC-II |
| Rear Derailleur | Shimano 105 5800 |
| Front Derailleur | Shimano 105 5800 |
| Chain | Fsa Team Issue |
| Wheels | Vision Team 25 Clincher |
| Cassette | Shimano 105 5800 11-28t 11-Speed |
| Tyres | Kenda Kriterium 700x25 60TPI |
| Pedals | N/A |
| Seatpost | Orbea OC-II Carbon 27.2x350mm |
| Saddle | Prologo K3 STN size 141 mm |

AVANT




# AVANT H40

| Code | G103 |
|---|---|

Black-Anthracite-Green (Satin-Gloss) H1

Black-Red-White (Satin-Gloss) H3

Black-Pink-Jade green (Satin) H5

White-Black-Blue (Gloss) H2

Blue-Green (Gloss) H4

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 47 | 170 | 90 | 380 |
| 49 | 170 | 100 | 400 |
| 51 | 170 | 100 | 420 |
| 53 | 170 | 100 | 420 |
| 55 | 172,5 | 110 | 420 |
| 57 | 172,5 | 110 | 440 |
| 60 | 175 | 120 | 440 |

| | |
|---|---|
| Frame | Orbea Avant Hydro, hydroformed triple butted aluminum, headset 1-1/8", BB 68mm - BSC English , internal cable routing, 130 OLD, 27,2mm seat tube. |
| Fork | Avant carbon fork, aluminum steerer, 1-1/8" head tube. |
| Crankset | Shimano Tiagra 4700 34x50t |
| | Shimano Tiagra 4703 30x39x50t |
| Headset | 1-1/8" Semi-Integrated Aluminium Cup |
| Handlebar | Orbea OC-II |
| Stem | Orbea OC-II |
| Shifters | Shimano Tiagra 4700 |
| Brakes | Orbea OC-II |
| Rear Derailleur | Shimano Tiagra 4700 GS |
| Front Derailleur | Shimano Tiagra 4700 |
| Chain | KMC X10 |
| Wheels | Shimano R-501 Clincher |
| Cassette | Shimano Tiagra HG-500 11-32t 10-Speed |
| Tyres | Kenda Kriterium 700x25 60TPI |
| Pedals | N/A |
| Seatpost | Orbea OC-II Carbon 27.2x350mm |
| Saddle | Prologo K3 STN size 141 mm |

AVANT



# AVANT H50

| Code | G102 |
|---|---|

Black-Anthracite-Green (Satin-Gloss) H1

Black-Red-White (Satin-Gloss) H3

Black-Pink-Jade green (Satin) H5

White-Black-Blue (Gloss) H2

Blue-Green (Gloss) H4

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

| | |
|---|---|
| Frame | Orbea Avant Hydro, hydroformed triple butted aluminum, headset 1-1/8", BB 68mm - BSC English , internal cable routing, 130 OLD, 27,2mm seat tube. |
| Fork | Avant carbon fork, aluminum steerer, 1-1/8" head tube. |
| Crankset | Shimano Sora 3000 34x50t |
| | Shimano Sora 3030 30x39x50t |
| Headset | 1-1/8" Semi-Integrated Aluminium Cup |
| Handlebar | Orbea OC-II |
| Stem | Orbea OC-II |
| Shifters | Shimano Sora |
| Brakes | Orbea OC-II |
| Rear Derailleur | Shimano Sora 3000SS |
| Front Derailleur | Shimano Sora 3000 |
| Chain | Shimano HG53 9-Speed |
| Wheels | Orbea R1800 |
| Cassette | Shimano HG400 11-32t 9-Speed |
| Tyres | Kenda Kriterium 700x25 60TPI |
| Pedals | N/A |
| Seatpost | Orbea OC-I 27.2x350mm |
| Saddle | Prologo K3 STN size 141 mm |





# TRI


ORBEA
Vision
Vision
ORBEA

# THE TIME OF YOUR LIFE.

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



# USER

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



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

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


QUICK DROP-OUTS
Semi-vertical dropouts make wheel changes faster. No fiddling with rear-facing dropouts or adjusters.
HATCHBACK
Ordu's Hatchback technology hides a Shimano Di2 battery behind a port in the rear wheel cutout for easy access and simple setup.

# ORCA TECH

01 FREEFLOW FORK
02 MONDRAGON TUBE SHAPES
03 MINI TAPER
04 TRUE MULTISPORT GEOMETRY




03
02
01

ORDU 2015
STANDARD
FORK

ORDU 2017
FREEFLOW
FORK

**10%**
**FASTER**



## FREEFLOW FORK

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

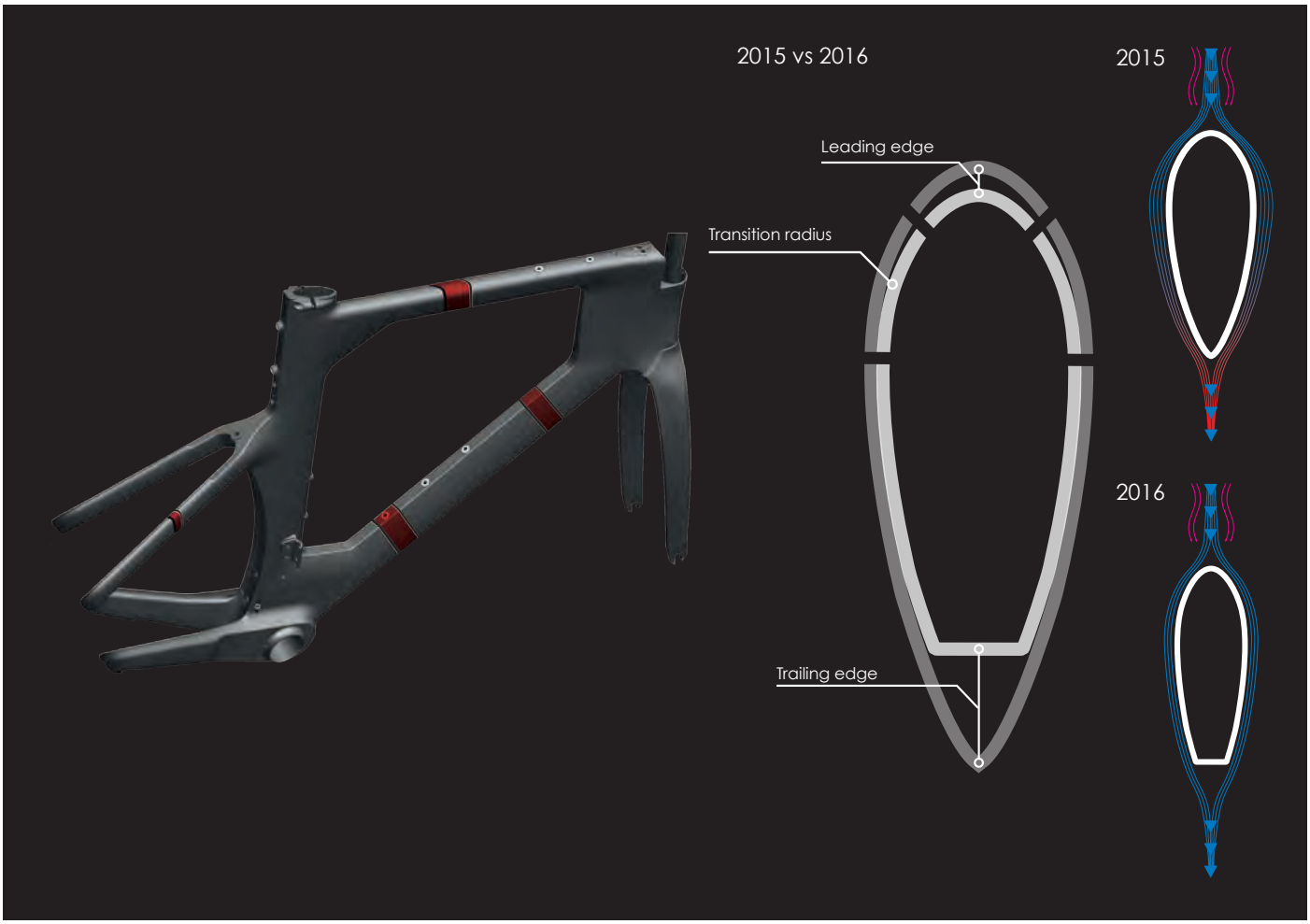
# MONDRAGON TUBE SHAPES

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

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

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

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

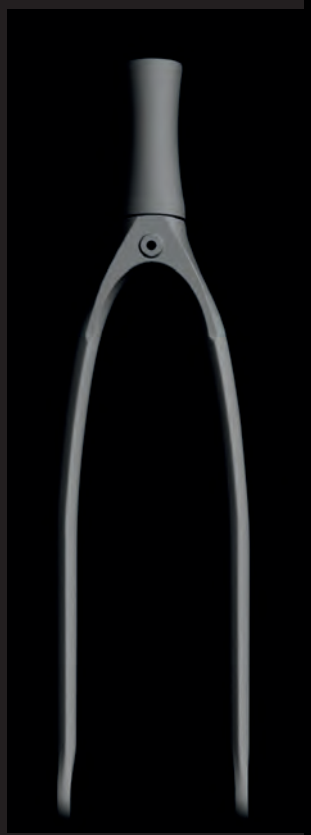


# MINI TAPER

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

The resistance is lessened by reducing the front zone by

**10%**



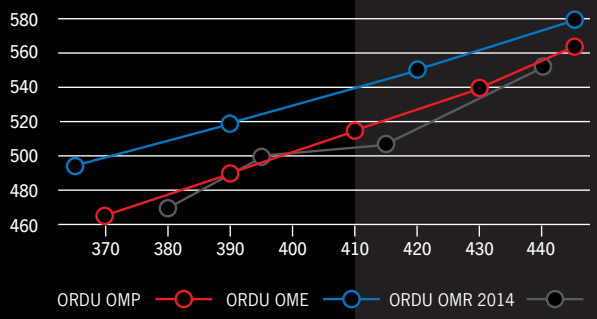


# TRUE MULTISPORT GEOMETRY

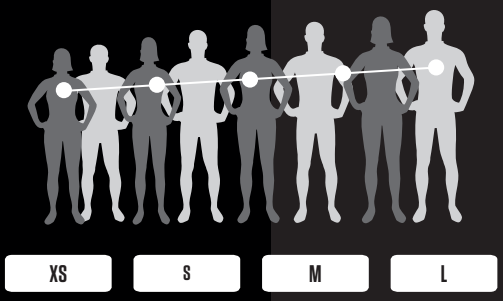
Take advantage of Ordu's true multisport geometry for Triathlons or Time Trials without workarounds. Its hard to give it your all if you feel like you're making do. Ordu was designed under the premise that there's no reason to settle for an almost-perfect fit. With a calculated linear progression between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



ORDU OME VS OMR - STACK & REACH




SIZE RANGE

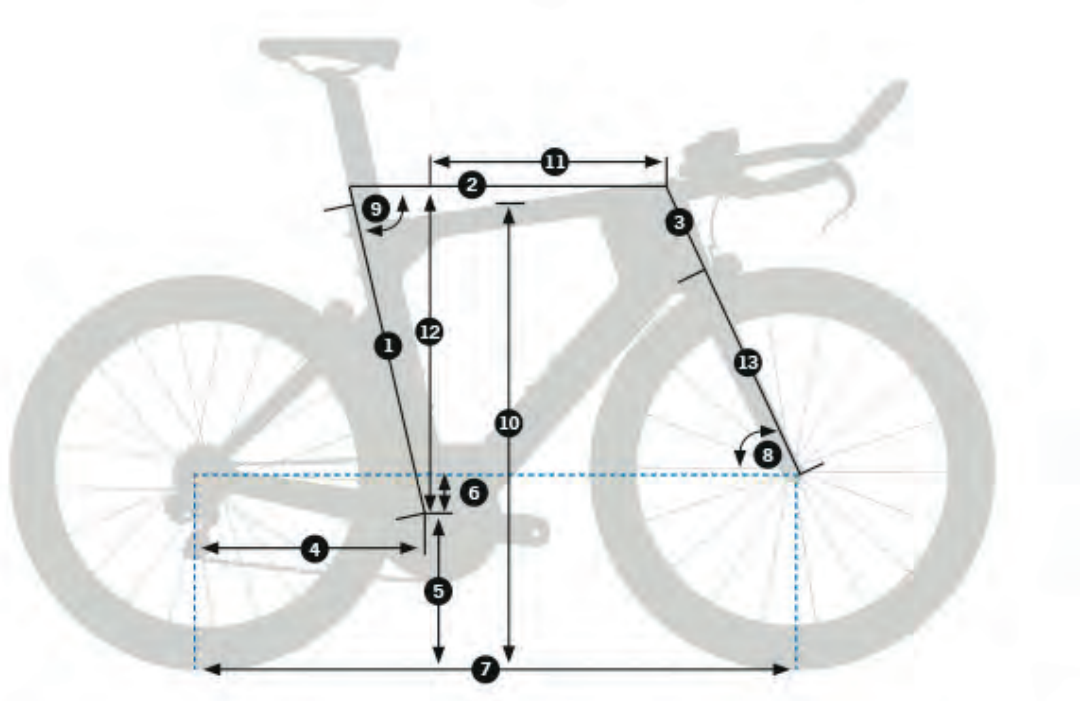


## GEO CHARTS

# ORDU OMP

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

| HEIGHT (CM) | HEIGHT (IN) | SIZE |
|---|---|---|
| 152-165 | 60-65 | XS |
| 160-172 | 63-68 | S |
| 167-180 | 66-71 | M |
| 175-187 | 69-74 | L |
| 182-195 | 72-77 | XL |

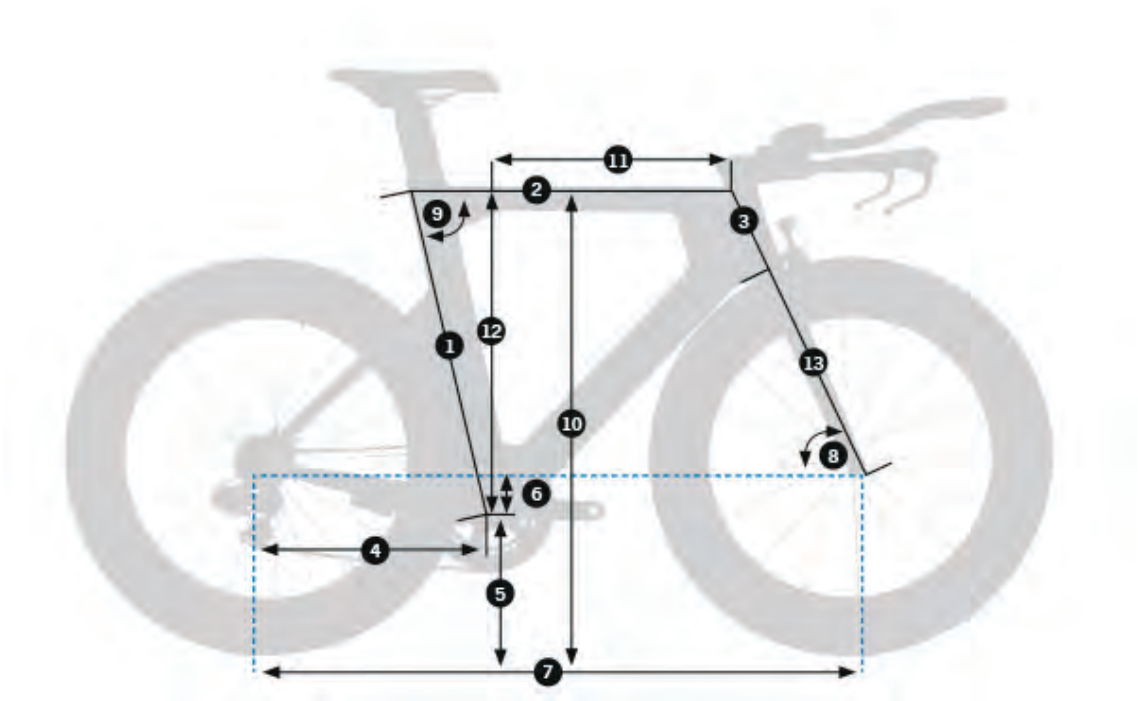


## GEO CHARTS

# ORDU OME

| SIZES | XS | S | M | L |
|---|---|---|---|---|
| 1 - Seat Tube (C-T) | 520 | 550 | 575 | 610 |
| 2 - Top Tube (EFF) | 470 | 503 | 539 | 577 |
| 3 - Head Tube | 92 | 120 | 139 | 169 |
| 4 - Chainstay | 405 | 405 | 405 | 405 |
| 5 - BB Height | 266 | 266 | 266 | 266 |
| 6 - BB Drop | 73 | 73 | 73 | 73 |
| 7 - Wheelbase | 969 | 1002 | 1010 | 1044 |
| 8 - Head Angle | 70,5º | 71º | 73º | 73º |
| 9 - Seat Angle | 78º | 78º | 78º | 77º |
| 10 - Standover | 749 | 777 | 802 | 835 |
| 11 - Reach | 365 | 392 | 419 | 443 |
| 12 - Stack | 495 | 523 | 551 | 580 |
| 13 - Fork Length | 375 | 375 | 375 | 375 |

| HEIGHT (CM) | HEIGHT (IN) | SIZE |
|---|---|---|
| 153-162 | 60-64 | XS |
| 163-174 | 64-69 | S |
| 175-185 | 69-73 | M |
| 185-195 | 73-77 | L |





# ORDU M10i TEAM

| Code | G155 |
|---|---|

Black (Gloss-Satin)
AA

Blue-Black (Satin)
AB

Black-Green(Gloss)
AG

White-Red(Gloss)
AH

Yellow-Blue (Gloss)
AJ

MyO
CM

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| XS | 170 | 90 | 410 |
| S | 170 | 90 | 410 |
| M | 170 | 90 | 410 |
| L | 170 | 90 | 410 |
| XL | 172 | 90 | 410 |

| | |
|---|---|
| Frame | ORDU CARBON OMP, MONOCOQUE, 1” - 1 1/8” MINI TAPERED HEAD TUBE, BB386 Ø46MM , POWERMETER COMPATIBLE, INTERNAL CABLE ROUTING, EC/DC COMPATIBLE, 130MM REAR SPACING, VERTICAL DROPOUTS, UCI LEGAL. |
| Fork | ORDU OMP CARBON FORK, ALUMINUM STEERER, 1” - 1 1/8” MINI TAPERED HEAD TUBE. |
| Crankset | VISION METRON CARBON 39X53T |
| Headset | FSA 1-1/8”-1” INTEGRATED ALUMINIUM CUP |
| Handlebar | VISION TRIMAX CARBON SEMI-INTEGRATED J-BEND |
| Stem | FSA OS-99 CSI |
| Shifters | SHIMANO SW-671 |
| Brake levers | VISION METRON CARBON |
| Brakes | TRI RIG OMEGA X STANDART |
| Rear Derailleur | SHIMANO DURA-ACE 9150 DI2 |
| Front Derailleur | SHIMANO DURA-ACE 9150 DI2 |
| Chain | SHIMANO HG901-11 |
| Wheels | VISION TRIMAX 35 CLINCHER |
| Cassette | SHIMANO DURA-ACE 9100 11-28T 11-SPEED |
| Tyres | VITTORIA OPEN CORSA COMPETITION G+ 700X25C |
| Pedals | N/A |
| Seatpost | ORBEA ORDU OMP |
| Saddle | TGALE TIROX SIZE 132 MM |




# ORDU M10 TEAM

| Code | G154 |
|---|---|

Black (Gloss-Satin)
AA

Blue-Black (Satin)
AB

Black-Green(Gloss)
AG

White-Red(Gloss)
AH

Yellow-Blue (Gloss)
AJ

MyO
CM

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| XS | 170 | 90 | 410 |
| S | 170 | 90 | 410 |
| M | 170 | 90 | 410 |
| L | 170 | 90 | 410 |
| XL | 172 | 90 | 410 |

| | |
|---|---|
| Frame | ORDU CARBON OMP, MONOCOQUE, 1" - 1 1/8" MINI TAPERED HEAD TUBE, BB386 Ø46MM , POWERMETER COMPATIBLE, INTERNAL CABLE ROUTING, EC/DC COMPATIBLE, 130MM REAR SPACING, VERTICAL DROPOUTS, UCI LEGAL. |
| Fork | ORDU OMP CARBON FORK, ALUMINUM STEERER, 1" - 1 1/8" MINI TAPERED HEAD TUBE. |
| Crankset | VISION CARBON 39X53T |
| Headset | FSA 1-1/8"-1" INTEGRATED ALUMINIUM CUP |
| Handlebar | VISION TRIMAX CARBON SEMI-INTEGRATED J-BEND |
| Stem | FSA OS-99 CSI |
| Shifters | SHIMANO BAR END SL-BSR1 |
| Brake levers | VISION METRON CARBON |
| Brakes | TRI RIG OMEGA X STANDART |
| Rear Derailleur | SHIMANO DURA-ACE 9100 |
| Front Derailleur | SHIMANO DURA-ACE 9100 |
| Chain | SHIMANO HG901-11 |
| Wheels | VISION TRIMAX 35 CLINCHER |
| Cassette | SHIMANO DURA-ACE 9100 11-28T 11-SPEED |
| Tyres | VITTORIA OPEN CORSA COMPETITION G+ 700X25C |
| Pedals | N/A |
| Seatpost | ORBEA ORDU OMP |
| Saddle | TGALE TIROX SIZE 132 MM |



# ORDU M20i TEAM

| Code | G153 |
|---|---|

Black (Gloss-Satin)
AA

Blue-Black (Satin)
AB

Black-Green(Gloss)
AG

White-Red(Gloss)
AH

Yellow-Blue (Gloss)
AJ

MyO
CM

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| XS | 170 | 90 | 410 |
| S | 170 | 90 | 410 |
| M | 170 | 100 | 410 |
| L | 170 | 100 | 410 |
| XL | 172 | 100 | 410 |

| | |
|---|---|
| Frame | ORDU CARBON OMP, MONOCOQUE, 1” - 1 1/8” MINI TAPERED HEAD TUBE, BB386 Ø46MM , POWERMETER COMPATIBLE, INTERNAL CABLE ROUTING, EC/DC COMPATIBLE, 130MM REAR SPACING, VERTICAL DROPOUTS, UCI LEGAL. |
| Fork | ORDU OMP CARBON FORK, ALUMINUM STEERER, 1” - 1 1/8” MINI TAPERED HEAD TUBE. |
| Crankset | VISION CARBON 39X53T |
| Headset | FSA 1-1/8”-1” INTEGRATED ALUMINIUM CUP |
| Handlebar | VISION TRIMAX CARBON SEMI-INTEGRATED J-BEND |
| Stem | FSA ENERGY |
| Shifters | SHIMANO SW-671 |
| Brake levers | VISION AERO ALLOY |
| Brakes | TRI RIG OMEGA X STANDART |
| Rear Derailleur | SHIMANO ULTEGRA 6870 DI2 |
| Front Derailleur | SHIMANO ULTEGRA 6870 DI2 |
| Chain | FSA TEAM ISSUE |
| Wheels | VISION TRIMAX 35 CLINCHER |
| Cassette | SHIMANO ULTEGRA 6800 11-28T 11-SPEED |
| Tyres | VITTORIA OPEN CORSA COMPETITION G+ 700X25C |
| Pedals | N/A |
| Seatpost | ORBEA ORDU OMP |
| Saddle | TGALE TIROX SIZE 132 MM |




# ORDU M20 TEAM

| Code | G152 |
|---|---|

Black (Gloss-Satin)
AA

Blue-Black (Satin)
AB

Black-Green(Gloss)
AG

White-Red(Gloss)
AH

Yellow-Blue (Gloss)
AJ

MyO
CM

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| XS | 170 | 90 | 410 |
| S | 172 | 90 | 410 |
| M | 172 | 100 | 410 |
| L | 172 | 100 | 410 |
| XL | 175 | 100 | 410 |

| | |
|---|---|
| Frame | ORDU CARBON OMP, MONOCOQUE, 1" - 1 1/8" MINI TAPERED HEAD TUBE, BB386 Ø46MM , POWERMETER COMPATIBLE, INTERNAL CABLE ROUTING, EC/DC COMPATIBLE, 130MM REAR SPACING, VERTICAL DROPOUTS, UCI LEGAL. |
| Fork | ORDU OMP CARBON FORK, ALUMINUM STEERER, 1" - 1 1/8" MINI TAPERED HEAD TUBE. |
| Crankset | VISION TRIMAX PRO MEGAEXO 36X52T |
| Headset | FSA 1-1/8"-1" INTEGRATED ALUMINIUM CUP |
| Handlebar | VISION TRIMAX CARBON |
| Extension | VISION TRIMAX ALLOY CLIP-ON 31,8 X230-290MM J-BEND |
| Stem | FSA GOSSAMER PRO |
| Shifters | SHIMANO BAR END SL-BSR1 |
| Brake levers | VISION AERO ALLOY |
| Brakes | VISION TRIMAX AERO |
| Rear Derailleur | SHIMANO ULTEGRA 6800 |
| Front Derailleur | SHIMANO ULTEGRA 6800 |
| Chain | FSA TEAM ISSUE |
| Wheels | VISION TRIMAX 35 CLINCHER |
| Cassette | SHIMANO 105 5800 11-28T 11-SPEED |
| Tyres | VITTORIA RUBINO PRO 700X25 120TPI G+ |
| Pedals | N/A |
| Seatpost | ORBEA ORDU OMP |
| Saddle | TGALE TIROX SIZE 132 MM |




# ORDU M20i

| Code | G151 |
|---|---|

Black-Grey-Orange (Satin)
AD

Black-Black-Red (Satin)
AF

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

| | |
|---|---|
| Frame | ORDU CARBON OME, MONOCOQUE, 1-1/8" HEAD TUBE, PF 86MM, POWERMETER COMPATIBLE, INTERNAL CABLE ROUTING, EC/DC COMPATIBLE, 130MM REAR SPACING, VERTICAL DROPOUTS, UCI LEGAL, EXTERNAL BATTERY COMPATIBLE. |
| Fork | ORDU OME CARBON FORK, ALUMINUM STEERER, 1-1/8" HEAD TUBE. |
| Crankset | VISION TRIMAX PRO MEGAEXO 36X52T |
| Headset | FSA 1-1/8" INTEGRATED CARBON CUP |
| Handlebar | VISION TRIMAX ALLOY |
| Extension | VISION TRIMAX ALLOY CLIP-ON 31,8 X230-290MM J-BEND |
| Stem | FSA GOSSAMER PRO |
| Shifters | SHIMANO SW-671 |
| Brake levers | VISION AERO ALLOY |
| Brakes | FSA GOSSAMER PRO |
| Rear Derailleur | SHIMANO ULTEGRA 6870 DI2 |
| Front Derailleur | SHIMANO ULTEGRA 6870 DI2 |
| Chain | FSA TEAM ISSUE |
| Wheels | VISION TEAM 30 COMP CLINCHER |
| | VISION TRIMAX 30 CLINCHER |
| | VISION TEAM 35 CLINCHER |
| | VISION TRIMAX 35 CLINCHER |
| Cassette | SHIMANO 105 5800 11-28T 11-SPEED |
| | SHIMANO 105 5800 12-25T 11-SPEED |
| Tyres | VITTORIA RUBINO PRO 700X25 120TPI G+ |
| Pedals | N/A |
| Seatpost | ORBEA ORDU OME |
| Saddle | PROLOGO ZERO TRI T2,0 |




# ORDU M20

| Code | G150 |
|---|---|

Black-Grey-Orange (Satin)
AD

Black-Black-Red (Satin)
AF

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

| | |
|---|---|
| Frame | ORDU CARBON OME, MONOCOQUE, 1-1/8" HEAD TUBE, PF 86MM, POWERMETER COMPATIBLE, INTERNAL CABLE ROUTING, EC/DC COMPATIBLE, 130MM REAR SPACING, VERTICAL DROPOUTS, UCI LEGAL, EXTERNAL BATTERY COMPATIBLE. |
| Fork | ORDU OME CARBON FORK, ALUMINUM STEERER, 1-1/8" HEAD TUBE. |
| Crankset | VISION TRIMAX PRO MEGAEXO 36X52T |
| Headset | FSA 1-1/8" INTEGRATED CARBON CUP |
| Handlebar | VISION TRIMAX ALLOY |
| Extension | VISION TRIMAX ALLOY CLIP-ON 31,8 X230-290MM J-BEND |
| Stem | FSA GOSSAMER PRO |
| Shifters | SHIMANO BAR END SL-BSR1 |
| Brake levers | VISION AERO ALLOY |
| Brakes | FSA GOSSAMER PRO |
| Rear Derailleur | SHIMANO ULTEGRA 6800 |
| Front Derailleur | SHIMANO ULTEGRA 6800 |
| Chain | FSA TEAM ISSUE |
| Wheels | VISION TEAM 30 COMP CLINCHER |
| | VISION TRIMAX 30 CLINCHER |
| | VISION TEAM 35 CLINCHER |
| | VISION TRIMAX 35 CLINCHER |
| Cassette | SHIMANO 105 5800 11-28T 11-SPEED |
| | SHIMANO 105 5800 12-25T 11-SPEED |
| Tyres | VITTORIA RUBINO PRO 700X25 120TPI G+ |
| Pedals | N/A |
| Seatpost | ORBEA ORDU OME |
| Saddle | PROLOGO ZERO TRI T2,0 |




# ORDU M30

| Code | G149 |
|---|---|

Black-Grey-Orange (Satin)
AD

Black-Black-Red (Satin)
AF

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| XS | 165 | 90 | 400 |
| S | 170 | 100 | 400 |
| M | 170 | 100 | 400 |
| L | 172,5 | 110 | 400 |

| | |
|---|---|
| Frame | ORDU CARBON OME, MONOCOQUE, 1-1/8" HEAD TUBE, PF 86MM, POWERMETER COMPATIBLE, INTERNAL CABLE ROUTING, EC/DC COMPATIBLE, 130MM REAR SPACING, VERTICAL DROPOUTS, UCI LEGAL, EXTERNAL BATTERY COMPATIBLE. |
| Fork | ORDU OME CARBON FORK, ALUMINUM STEERER, 1-1/8" HEAD TUBE. |
| Crankset | FSA GOSSAMER 36X52T |
| Headset | FSA 1-1/8" INTEGRATED CARBON CUP |
| Handlebar | VISION TRIMAX ALLOY |
| Extension | VISION TRIMAX ALLOY CLIP-ON 31,8 X230-290MM J-BEND |
| Stem | ORBEA OC-II |
| Shifters | SHIMANO BAR END SL-BSR1 |
| Brake levers | VISION AERO ALLOY |
| Brakes | ORBEA OC-II |
| Rear Derailleur | SHIMANO 105 5800 |
| Front Derailleur | SHIMANO 105 5800 |
| Chain | FSA TEAM ISSUE |
| Wheels | VISION TEAM 30 COMP CLINCHER |
| | VISION TRIMAX 30 CLINCHER |
| | VISION TEAM 35 CLINCHER |
| | VISION TRIMAX 35 CLINCHER |
| Cassette | SHIMANO 105 5800 11-28T 11-SPEED |
| | SHIMANO 105 5800 12-25T 11-SPEED |
| Tyres | VITTORIA RUBINO PRO 700X25 120TPI G+ |
| Pedals | N/A |
| Seatpost | ORBEA ORDU OME |
| Saddle | PROLOGO ZERO TRI T2,0 |




MTB
ALMA | DIZ | OCCAM
LOKI | RALLON | MX



# FOR THE FASTEST

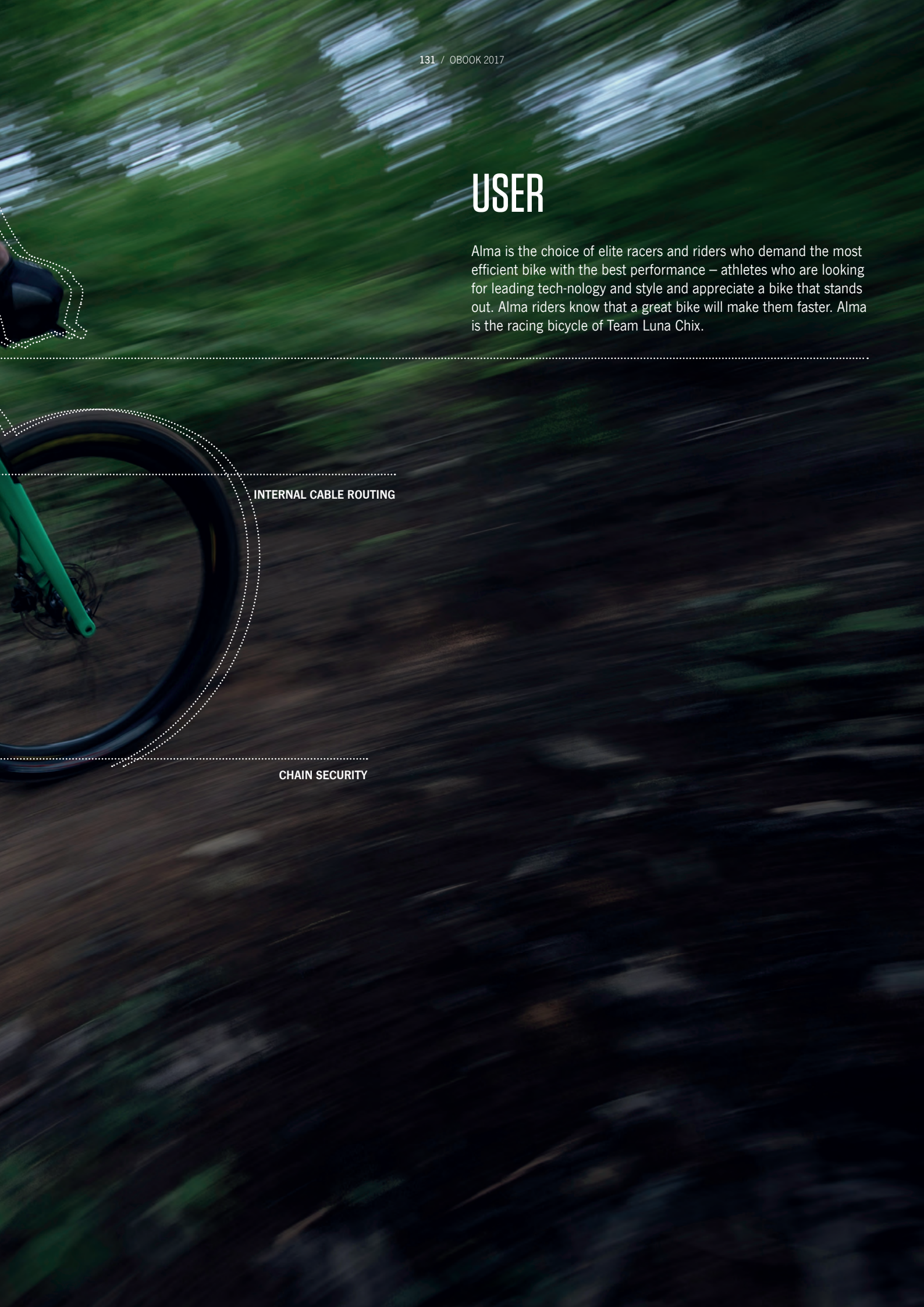
Time flies, it slips away and we can never have enough of it. What would you do with a little extra? We can't turn back the clock on a misspent youth but the speed of the new Alma gives you a few precious seconds to write your own story on the mountain.
Grab a few extra raspy breaths at the top of the climb. Whip instead of tuck. Knock your buddy off the leader board. Take the fun line instead of the easy line. Pull a snack from your pack or post a pic to instagram.
Sometimes a few seconds can seem like all the time in the world.




DIGIT SEATPOST
INTERNAL BATTERY COMPATIBLE
BOOST 148mm

# USER

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



# ALMA TECH

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

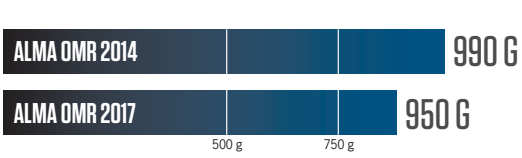



05
03
01
MAXXIS

# ALMA TECH

## MONOCOQUE

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




40G
LIGHTER



# 4X4 DYNAMIC STRUCTURE

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

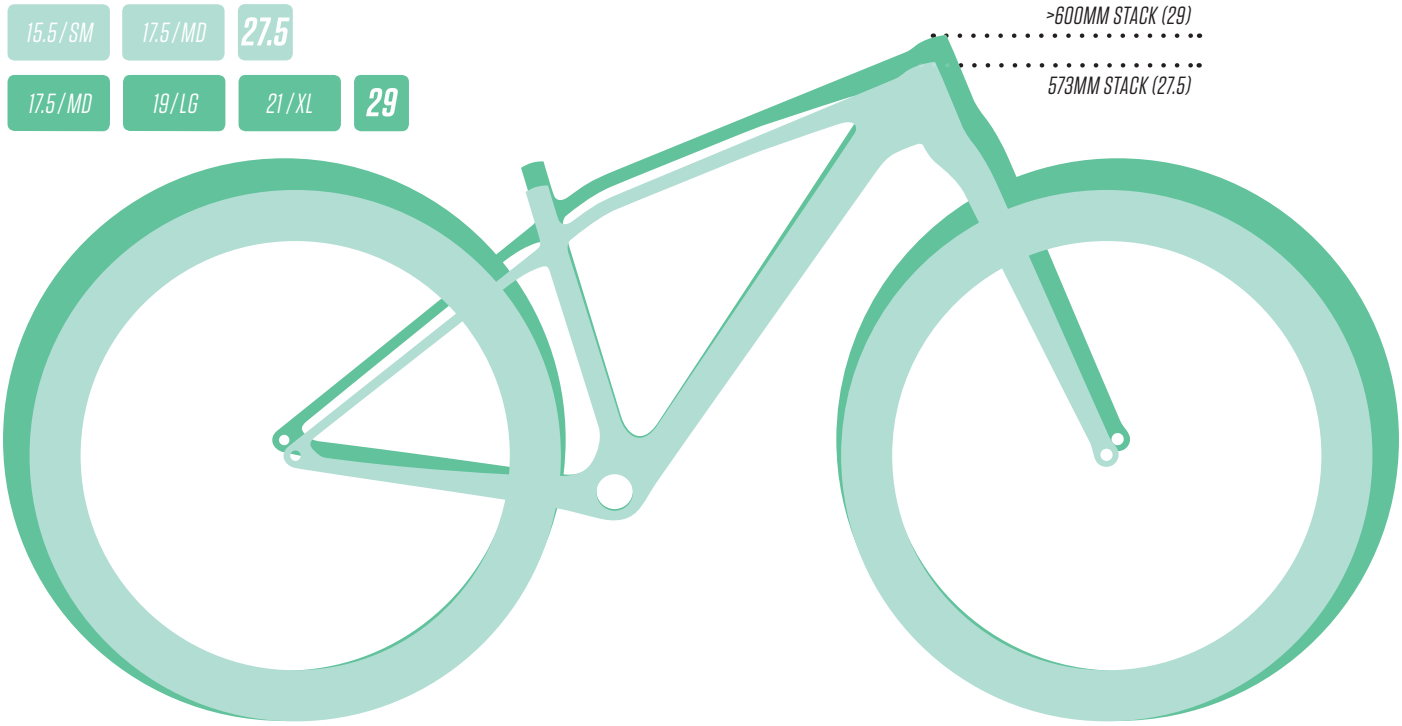
**+20%**
MORE RIGID

**+10%**
MORE COMFORTABLE



# BWC

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






# WORLD CUP GEOMETRY

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

# BOOST

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




# SPIRIT FORK

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

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

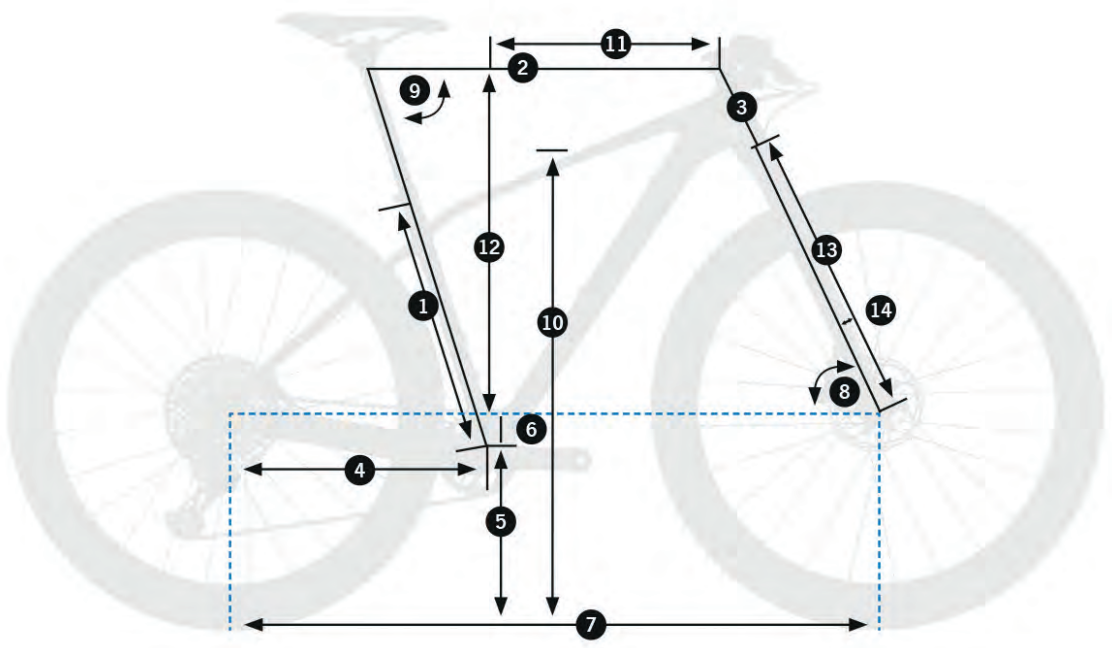

2.8”
INTERNAL CABLE ROUTRING
575g
BOOST / 15x110mm
STANDARD / 15x100mm

## GEO CHARTS

# ALMA OMR

| SIZES | S – 27.5” | M – 27.5” | M – 29” | L - 29” | XL – 29” |
|---|---|---|---|---|---|
| 1 - Seat Tube (C-T) | 400 | 445 | 445 | 483 | 533 |
| 2 - Top Tube (EFF) | 550 | 582 | 588 | 616 | 640 |
| 3 - Head Tube | 95 | 105 | 95 | 105 | 120 |
| 4 - Chainstay | 420 | 420 | 430 | 430 | 430 |
| 5 - BB Height | 312 | 312 | 309 | 309 | 309 |
| 6 - BB Drop | 43 | 43 | 61 | 61 | 61 |
| 7 - Wheelbase | 1045 | 1078 | 1092 | 1121 | 1146 |
| 8 - Head Angle | 69,3º | 69,3º | 69,5º | 69,5º | 69,5º |
| 9 - Seat Angle | 73,5º | 73,5º | 73,5º | 73,5º | 73,5º |
| 11 - Reach | 380 | 409 | 409 | 435 | 455 |
| 12 - Stack | 573 | 583 | 602 | 611 | 625 |
| 13 - Fork Length | 487,7 | 487,7 | 500,8 | 500,8 | 500,8 |

| HEIGHT (CM) | HEIGHT (IN) | SIZE |
|---|---|---|
| 155-170 | 61-67 | S – 27.5” |
| 165-180 | 65-71 | M – 27.5” |
| 165-180 | 65-71 | M – 29” |
| 178-190 | 70-75 | L – 29” |
| 185-198 | 73-78 | XL – 29” |

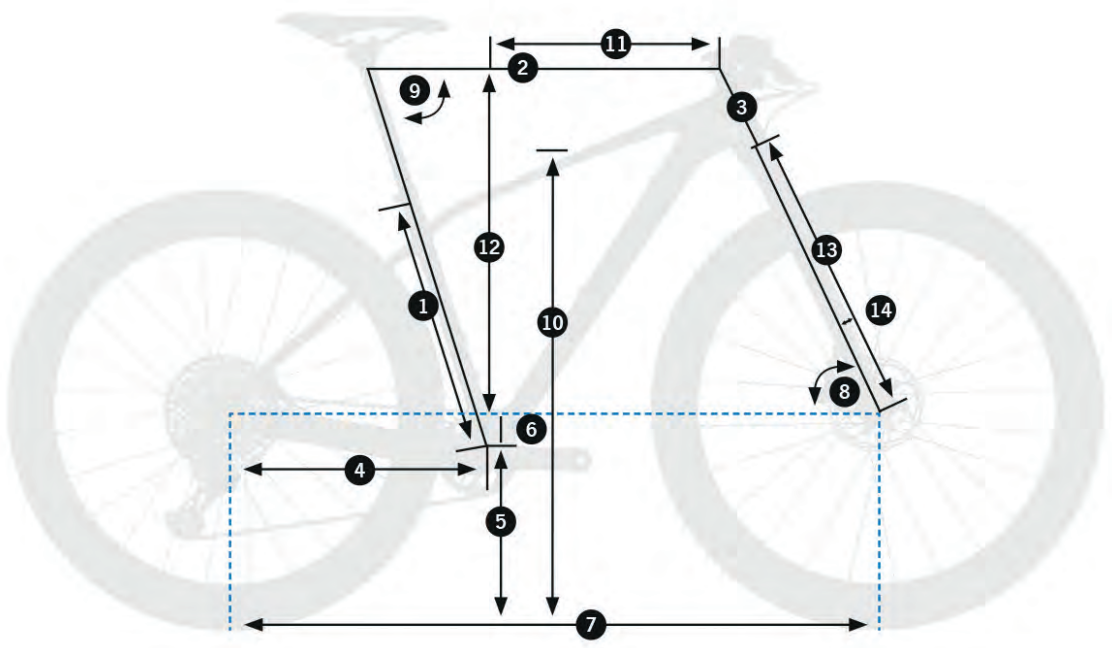


## GEO CHARTS

# ALMA OMP 2017

| SIZES | S – 27.5" | M – 27.5" | M – 29" | L - 29" | XL – 29" |
|---|---|---|---|---|---|
| 1 - Seat Tube (C-T) | 400 | 445 | 445 | 483 | 533 |
| 2 - Top Tube (EFF) | 550 | 582 | 588 | 616 | 640 |
| 3 - Head Tube | 95 | 105 | 95 | 105 | 120 |
| 4 - Chainstay | 420 | 420 | 430 | 430 | 430 |
| 5 - BB Height | 312 | 312 | 309 | 309 | 309 |
| 6 - BB Drop | 43 | 43 | 61 | 61 | 61 |
| 7 - Wheelbase | 1045 | 1078 | 1092 | 1121 | 1146 |
| 8 - Head Angle | 69,3º | 69,3º | 69,5º | 69,5º | 69,5º |
| 9 - Seat Angle | 73,5º | 73,5º | 73,5º | 73,5º | 73,5º |
| 11 - Reach | 380 | 409 | 409 | 435 | 455 |
| 12 - Stack | 573 | 583 | 602 | 611 | 625 |
| 13 - Fork Length | 487,7 | 487,7 | 500,8 | 500,8 | 500,8 |

| HEIGHT (CM) | HEIGHT (IN) | SIZE |
|---|---|---|
| 155-170 | 61-67 | S – 27.5" |
| 165-180 | 65-71 | M – 27.5" |
| 165-180 | 65-71 | M – 29" |
| 178-190 | 70-75 | L – 29" |
| 185-198 | 73-78 | XL – 29" |

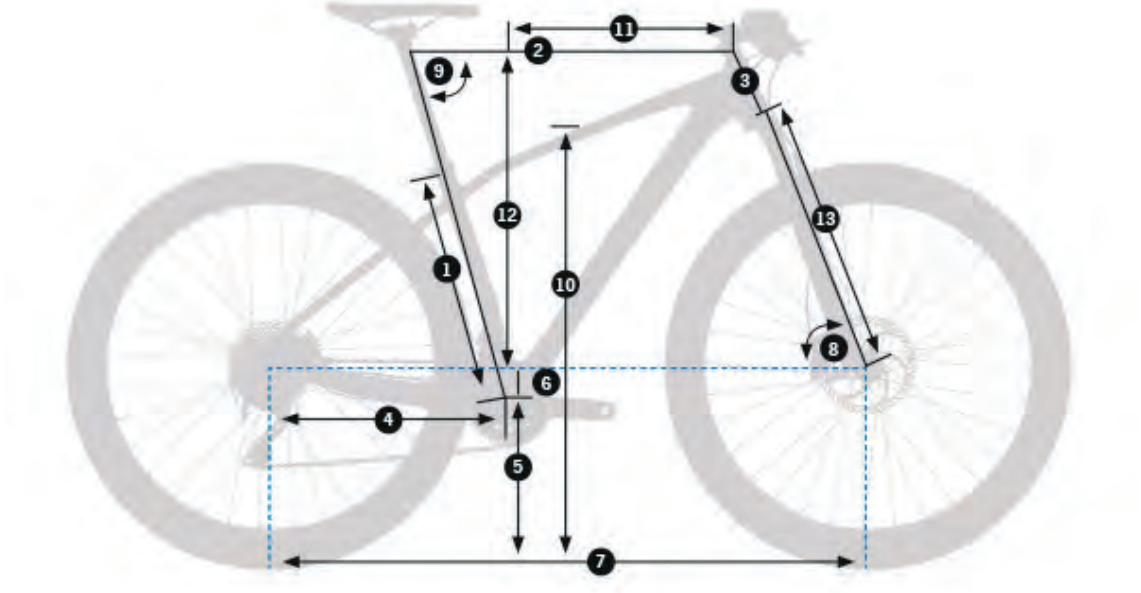


## GEO CHARTS

# ALMA OMP 2016

| SIZES | S – 27.5” | M – 27.5” | M – 29” | L - 29” | XL – 29” |
|---|---|---|---|---|---|
| 1 - Seat Tube (C-T) | 400 | 445 | 445 | 483 | 533 |
| 2 - Top Tube (EFF) | 552 | 583 | 591 | 613 | 638 |
| 3 - Head Tube | 95 | 105 | 100 | 110 | 125 |
| 4 - Chainstay | 423 | 423 | 436 | 436 | 436 |
| 5 - BB Height | 313 | 313 | 310 | 310 | 310 |
| 6 - BB Drop | 42 | 42 | 60 | 60 | 60 |
| 7 - Wheelbase | 1038 | 1070 | 1084 | 1106 | 1132 |
| 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 | 720 | 747 | 747 | 777 | 820 |
| 11 - Reach | 380 | 409 | 409 | 423 | 449 |
| 12 - Stack | 577 | 587 | 611 | 621 | 635 |
| 13 - Fork Length | 489 | 489 | 501 | 501 | 501 |

| HEIGHT (CM) | HEIGHT (IN) | SIZE |
|---|---|---|
| 155-170 | 61-67 | S – 27.5” |
| 165-180 | 65-71 | M – 27.5” |
| 165-180 | 65-71 | M – 29” |
| 178-190 | 70-75 | L – 29” |
| 185-198 | 73-78 | XL – 29” |

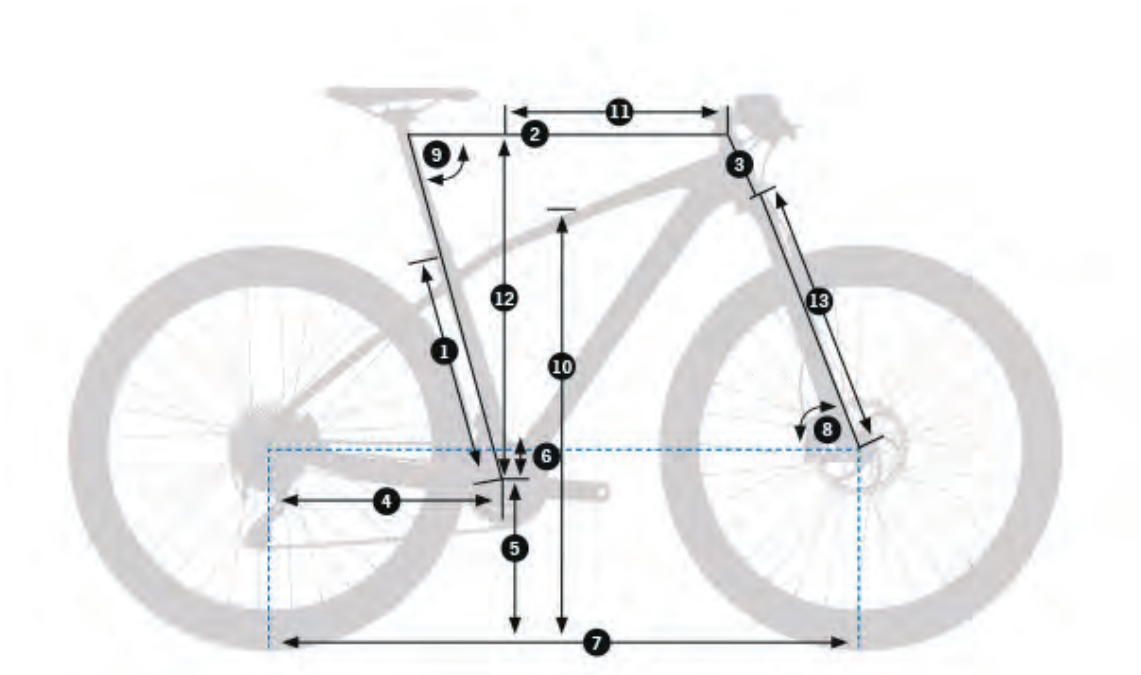


## GEO CHARTS

# ALMA H

| SIZES | S – 27.5” | M – 27.5” | M – 29” | L - 29” | XL – 29” |
|---|---|---|---|---|---|
| 1 - Seat Tube (C-T) | 400 | 445 | 445 | 483 | 533 |
| 2 - Top Tube (EFF) | 552 | 583 | 591 | 613 | 638 |
| 3 - Head Tube | 95 | 105 | 100 | 110 | 125 |
| 4 - Chainstay | 423 | 423 | 436 | 436 | 436 |
| 5 - BB Height | 313 | 313 | 310 | 310 | 310 |
| 6 - BB Drop | 42 | 42 | 60 | 60 | 60 |
| 7 - Wheelbase | 1038 | 1070 | 1084 | 1106 | 1132 |
| 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 | 720 | 747 | 747 | 777 | 820 |
| 11 - Reach | 380 | 409 | 409 | 423 | 449 |
| 12 - Stack | 577 | 587 | 611 | 621 | 635 |
| 13 - Fork Length | 489 | 489 | 501 | 501 | 501 |

| HEIGHT (CM) | HEIGHT (IN) | SIZE |
|---|---|---|
| 155-170 | 61-67 | S – 27.5” |
| 165-180 | 65-71 | M – 27.5” |
| 165-180 | 65-71 | M – 29” |
| 178-190 | 70-75 | L – 29” |
| 185-198 | 73-78 | XL – 29” |



.ALMA.




# ALMA M-LTD

| Code | G243,G235 |
|---|---|

MyO
CM

Black-Silver (Satin)
D6

Luna (Satin)
DL

Mint-Black (Gloss)
D5

Red-Blue (Gloss)
DH

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S - 27.5” | 170 | 70 | 700 |
| M - 27.5” | 175 | 70 | 700 |
| M - 29” | 175 | 70 | 700 |
| L - 29” | 175 | 90 | 700 |
| XL - 29” | 175 | 110 | 700 |

| | |
|---|---|
| Frame | ORBEA ALMA 29 OMR 2017 BOOST TAPER PF DCR 15X110 |
| Fork | H.17 29” SPIRIT Q15X110 CARBO |
| | FOX 32 FLOAT SC FACTORY 100 FIT4 REMOTE-ADJ QR15X110 KASHIMA |
| Crankset | SRAM XX1 EAGLE BOSST 34T GOLD |
| Headset | FSA 1-1/8 - 1-1/2” INTEGRATED |
| Handlebar | FSA K-FORCE FLAT 700MM DI2 READY |
| Stem | FSA K-FORCE OS-100 CSI |
| Shifters | SRAM XX1 EAGLE |
| Brakes | AVID ULTIMATE CARBON HYDRAULIC DISC |
| | SHIMANO XTR RACE M9000 HYDRAULIC DISC |
| Rear Derailleur | SRAM XX1 EAGLE GOLD |
| Chain | SRAM XX1 EAGLE 12-SPEED |
| Wheels | MAVIC CROSSMAX PRO CARBON TL 6-BOLT |
| | DT SWIS RWS ALLOY THRU AXLE 12X148MM |
| Cassette | SRAM XX1 XG-1299 EAGLE 11-50T 12-SPEED |
| Tyres | MAXXIS IKON 2.20” TLR 120 TPI 3C EXO |
| Pedals | N/A |
| Seatpost | FSA K-FORCE LIGHT SB0 27.2X400MM DI2 |
| Saddle | SELLE ITALIA SLR XC GEL FLOW |

.\LM.\




# ALMA M-TEAM

| Code | G242,G234 |
|---|---|

MyO
CM

Black-Silver (Satin)
D6

Luna (Satin)
DL

Mint-Black (Gloss)
D5

Red-Blue (Gloss)
DH

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S - 27.5” | 170 | 70 | 700 |
| M - 27.5” | 170 | 70 | 700 |
| M - 29” | 175 | 70 | 700 |
| L - 29” | 175 | 90 | 700 |
| XL - 29” | 175 | 110 | 700 |

| | |
|---|---|
| Frame | ORBEA ALMA 29 OMR 2017 BOOST TAPER PF DCR 15X110 |
| Fork | FOX 32 FLOAT SC FACTORY 100 FIT4 REMOTE-ADJ QR15X110 KASHIMA |
| | ORBEA SPIRIT RIGID CARBON 15X110 |
| Crankset | SHIMANO XTR M9020-B2 26X36T |
| | SHIMANO XTR DI2 M9050 26X36T |
| | SHIMANO XTR M9020-B1 32T |
| Headset | FSA 1-1/8 - 1-1/2” INTEGRATED |
| Handlebar | FSA K-FORCE FLAT 700MM DI2 READY |
| Stem | FSA K-FORCE OS-100 CSI |
| Shifters | SHIMANO XTR M9000 |
| Brakes | SHIMANO XTR RACE M9000 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO XTR M9000 GS SHADOW PLUS DIRECT MOUNT |
| Front Derailleur | SHIMANO XTR DIRECT MOUNT |
| Chain | SHIMANO HG901-11 |
| Wheels | MAVIC CROSSMAX PRO CARBON TL 6-BOLT |
| | DT SWIS RWS ALLOY THRU AXLE 12X148MM |
| Cassette | SHIMANO XTR M9001 11-40T 11-SPEED |
| Tyres | MAXXIS IKON 2.20” TLR 120 TPI 3C EXO |
| Pedals | N/A |
| Seatpost | FSA K-FORCE LIGHT SB0 27.2X400MM DI2 |
| | ORBEA DIGIT 27.2X400MM |
| Saddle | SELLE ITALIA SLR XC GEL FLOW |

.ALMA.




# ALMA M-PRO

| Code | G241,G233 |
|---|---|

MyO
CM

Black-Silver (Satin)
D6

Luna (Satin)
DL

Mint-Black (Gloss)
D5

Red-Blue (Gloss)
DH

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S - 27.5” | 170 | 70 | 700 |
| M - 27.5” | 175 | 70 | 700 |
| M - 29” | 175 | 70 | 700 |
| L - 29” | 175 | 90 | 700 |
| XL - 29” | 175 | 110 | 700 |

| | |
|---|---|
| Frame | ORBEA ALMA 29 OMR 2017 BOOST TAPER PF DCR 15X110 |
| Fork | FOX 32 FLOAT SC FACTORY 100 FIT4 REMOTE-ADJ QR15X110 KASHIMA |
| | ORBEA SPIRIT RIGID CARBON 15X110 |
| Crankset | SHIMANO XT M8000-B2 26X36T |
| | SHIMANO XT M8000-B1 32T |
| | SHIMANO XT M8000-B2 28X38T |
| Headset | FSA 1-1/8 - 1-1/2” INTEGRATED |
| Handlebar | FSA SL-K FLAT 700MM DI2 READY |
| | FSA K-FORCE FLAT 700MM KIT (BAR+STEM+SPOST) |
| Stem | FSA SL-K |
| Shifters | SHIMANO XT DI2 M8050 |
| Brakes | SHIMANO XT M8000 HYDRAULIC DISC |
| | SHIMANO XTR RACE M9000 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO XT DI2 GS SHADOW PLUS |
| Front Derailleur | SHIMANO XT DI2 M8070 34-38T |
| Chain | SHIMANO HG701 |
| Wheels | MAVIC CROSSMAX ELITE TL 6-BOLT |
| | MAVIC CROSSMAX PRO CARBON TL 6-BOLT |
| | DT SWIS RWS ALLOY THRU AXLE 12X148MM |
| Cassette | SHIMANO SLX M7000 11-42T 11-SPEED |
| Tyres | MAXXIS IKON 2.20” TLR 120 TPI 3C EXO |
| Pedals | N/A |
| Seatpost | FSA S-LK DI2 COMPATIBLE 27,2X400MM |
| | ORBEA DIGIT 27.2X400MM |
| Saddle | SELLE ITALIA SL XC FLOW |
| | SELLE ITALIA SLR XC GEL FLOW |
| Display | SHIMANO MT800 DI2 |

.ALMA.




# ALMA M10

| Code | G240,G232 |
|---|---|

MyO
CM

Black-Silver (Satin)
D6

Luna (Satin)
DL

Mint-Black (Gloss)
D5

Red-Blue (Gloss)
DH

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S - 27.5” | 170 | 70 | 700 |
| M - 27.5” | 175 | 70 | 700 |
| M - 29” | 175 | 70 | 700 |
| L - 29” | 175 | 90 | 700 |
| XL - 29” | 175 | 110 | 700 |

| | |
|---|---|
| Frame | ORBEA ALMA 29 OMR 2017 BOOST TAPER PF DCR 15X110 |
| Fork | FOX 32 FLOAT SC FACTORY 100 FIT4 REMOTE-ADJ QR15X110 KASHIMA |
| | ORBEA SPIRIT RIGID CARBON 15X110 |
| Crankset | SHIMANO XT M8000-B2 26X36T |
| | SHIMANO XT M8000-B1 32T |
| | SHIMANO XT M8000-B2 28X38T |
| Headset | FSA 1-1/8 - 1-1/2” INTEGRATED |
| Handlebar | FSA SL-K FLAT 700MM DI2 READY |
| | FSA K-FORCE FLAT 700MM KIT (BAR+STEM+SPOST) |
| Stem | FSA SL-K |
| Shifters | SHIMANO XT M8000 I-SPEC |
| Brakes | SHIMANO XT M8000 HYDRAULIC DISC |
| | SHIMANO XTR RACE M9000 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO XTR M9000 GS SHADOW PLUS DIRECT MOUNT |
| Front Derailleur | SHIMANO XT M8020 DIRECT MOUNT |
| Chain | SHIMANO HG701 |
| Wheels | MAVIC CROSSMAX ELITE TL 6-BOLT |
| | MAVIC CROSSMAX PRO CARBON TL 6-BOLT |
| | DT SWIS RWS ALLOY THRU AXLE 12X148MM |
| Cassette | SHIMANO SLX M7000 11-42T 11-SPEED |
| Tyres | MAXXIS IKON 2.20” TLR 120 TPI 3C EXO |
| Pedals | N/A |
| Seatpost | FSA S-LK DI2 COMPATIBLE 27,2X400MM |
| | ORBEA DIGIT 27.2X400MM |
| Saddle | SELLE ITALIA SL XC FLOW |
| | SELLE ITALIA SLR XC GEL FLOW |

.ALMA




# ALMA M20

| Code | G239,G231 |
|---|---|

Black-Mint (Satin-Gloss)
D3

Orange-Black (Gloss)
D4

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S - 27.5” | 170 | 70 | 710 |
| M - 27.5” | 175 | 70 | 710 |
| M - 29” | 175 | 70 | 710 |
| L - 29” | 175 | 90 | 710 |
| XL - 29” | 175 | 110 | 710 |

| | |
|---|---|
| Frame | ORBEA ALMA 29 OMP 2017 BOOST TAPER PF DCR 15X110 |
| Fork | FOX 32 FLOAT SC FACTORY 100 FIT4 REMOTE-ADJ QR15X110 KASHIMA |
| | ORBEA SPIRIT RIGID CARBON 15X110 |
| Crankset | SHIMANO XT M8000-B2 26X36T |
| | SHIMANO XT M8000-B1 32T |
| | SHIMANO XT M8000-B2 28X38T |
| Headset | FSA 1-1/8 - 1-1/2” INTEGRATED |
| Handlebar | RACE FACE RIDE FLAT 710MM |
| | FSA SL-K FLAT 700MM KIT (BAR+STEM+SPOST) |
| Stem | RACE FACE RIDE |
| Shifters | SHIMANO XT M8000 I-SPEC |
| Brakes | SHIMANO XT M8000 HYDRAULIC DISC |
| | SHIMANO XTR RACE M9000 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO XTR M9000 GS SHADOW PLUS DIRECT MOUNT |
| Front Derailleur | SHIMANO XT M8020 DIRECT MOUNT |
| Chain | SHIMANO HG701 |
| Wheels | DT SPLINE X-1900 TLR 15/110MM CL |
| | MAVIC CROSSMAX ELITE TL 6-BOLT |
| | DT SWIS RWS ALLOY THRU AXLE 12X148MM |
| Cassette | SHIMANO SLX M7000 11-42T 11-SPEED |
| Tyres | MAXXIS IKON 2.20” TLR 120 TPI 3C EXO |
| Pedals | N/A |
| Seatpost | RACE FACE RIDE 27.2X375MM |
| | ORBEA DIGIT 27.2X400MM |
| Saddle | SELLE ITALIA SL XC FLOW |
| | SELLE ITALIA SLR XC GEL FLOW |

.ALMA




# ALMA M25

| Code | G238,G230 |
|---|---|

Black-Mint (Satin-Gloss)
D3

Orange-Black (Gloss)
D4

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S - 27.5” | 170 | 70 | 720 |
| M - 27.5” | 175 | 70 | 720 |
| M - 29” | 175 | 70 | 720 |
| L - 29” | 175 | 90 | 720 |
| XL - 29” | 175 | 110 | 720 |

| | |
|---|---|
| Frame | ORBEA ALMA 29 OMP 2017 BOOST TAPER PF DCR 15X110 |
| Fork | FOX 32 FLOAT SC PERFORMACE 100 REMOTE QR15X110 |
| | FOX 32 FLOAT SC FACTORY 100 FIT4 REMOTE-ADJ QR15X110 KASHIMA |
| | ORBEA SPIRIT RIGID CARBON 15X110 |
| Crankset | SHIMANO SLX M7000-B2 26X36T |
| | SHIMANO SLX M7000-B1 32T |
| | SHIMANO SLX M7000-B2 28X38T |
| Headset | FSA 1-1/8 - 1-1/2” INTEGRATED |
| Handlebar | ORBEA OC-II FLAT 720MM |
| | FSA SL-K FLAT 700MM KIT (BAR+STEM+SPOST) |
| Stem | RACE FACE RIDE |
| Shifters | SHIMANO SLX M7000 I-SPEC (B-TYPE) |
| Brakes | SHIMANO M506 HYDRAULIC DISC |
| | SHIMANO XT M8000 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO XT M8000 GS SHADOW PLUS DIRECT MOUNT |
| Front Derailleur | SHIMANO SLX M7020 DIRECT MOUNT |
| Chain | SHIMANO HG601-11 |
| Wheels | DT SPLINE X-1900 TLR 15/110MM CL |
| | MAVIC CROSSMAX ELITE TL 6-BOLT |
| | DT SWIS RWS ALLOY THRU AXLE 12X148MM |
| Cassette | SUN RACE 11-40T 11-SPEED |
| Tyres | MAXXIS IKON 2.20” TLR 120 TPI 3C EXO |
| Pedals | N/A |
| Seatpost | RACE FACE RIDE 27.2X375MM |
| | ORBEA DIGIT 27.2X400MM |
| Saddle | SELLE ROYAL SETA SPORT |
| | SELLE ITALIA SL XC FLOW |

.ALMA




# ALMA M30

| Code | G237,G229 |
|---|---|

Black-Green (Gloss)
D1

Black-Black (Satin)
D2

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S - 27.5” | 170 | 70 | 720 |
| M - 27.5” | 175 | 70 | 720 |
| M - 29” | 170 | 70 | 720 |
| L - 29” | 170 | 90 | 720 |
| XL - 29” | 170 | 110 | 720 |

| | |
|---|---|
| Frame | ORBEA MONOCOQUE PERFORMANCE CARBON. PATENTED 4X4 EVO CONSTRUCTION. DCR INTERNAL CABLE ROUTING. XC RACING GEOMETRY. TAPERED HEAD TUBE. PF92 PRESS FIT. DIRECT POST MOUNT DISC BRAKE. DI2 READY. |
| Fork | FOX 32 FLOAT PERFORMACE 100 3-POSITION QR15X110 |
| | FOX 32 FLOAT SC PERFORMACE 100 REMOTE QR15X110 |
| Crankset | SHIMANO SLX M7000 26X36T |
| | SHIMANO SLX M7000 32T |
| | SHIMANO SLX M7000 28X38T |
| Headset | FSA 1-1/8 - 1-1/2” INTEGRATED |
| Handlebar | ORBEA OC-II FLAT 720MM |
| | FSA SL-K FLAT 700MM KIT (BAR+STEM+SPOST) |
| Stem | RACE FACE RIDE |
| Shifters | SHIMANO SLX M7000 I-SPEC (B-TYPE) |
| Brakes | SHIMANO M506 HYDRAULIC DISC |
| | SHIMANO XT M8000 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO XT M8000 GS SHADOW PLUS |
| Front Derailleur | SHIMANO SLX M7025 31,8MM |
| Chain | SHIMANO HG601-11 |
| Wheels | MACH1 TRAXX 21C TUBELESS READY |
| | DT SPLINE X-1900 TLR CL+MAXXIS TLR TIRES |
| Cassette | SHIMANO SLX M7000 11-42T 11-SPEED |
| Tyres | MAXXIS IKON 2.20” FB 60 TPI DUAL |
| | MAXXIS IKON 2.20” TLR 120 TPI 3C EXO |
| Pedals | N/A |
| Seatpost | RACE FACE RIDE 27.2X375MM |
| Saddle | SELLE ROYAL SETA SPORT |
| | SELLE ITALIA SL XC FLOW |

.ALMA




# ALMA M50

| Code | G236,G228 |
|---|---|

Black-Green (Gloss)
D1

Black-Black (Satin)
D2

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S - 27.5” | 170 | 70 | 720 |
| M - 27.5” | 175 | 70 | 720 |
| M - 29” | 175 | 70 | 720 |
| L - 29” | 175 | 90 | 720 |
| XL - 29” | 175 | 110 | 720 |

| | |
|---|---|
| Frame | ORBEA MONOCOQUE PERFORMANCE CARBON. PATENTED 4X4 EVO CONSTRUCTION. DCR INTERNAL CABLE ROUTING. XC RACING GEOMETRY. TAPERED HEAD TUBE. PF92 PRESS FIT. DIRECT POST MOUNT DISC BRAKE. DI2 READY. |
| Fork | ROCKSHOX REBA RL 100 AIR QR15X110 BOOST |
| | FOX 32 FLOAT SC PERFORMACE 100 REMOTE QR15X110 |
| Crankset | FSA COMET MEGAEXO 24X36T |
| | FSA COMET MEGAEXO 32T (11-46T CASS) |
| Headset | FSA 1-1/8 - 1-1/2” INTEGRATED |
| Handlebar | ORBEA OC-II FLAT 720MM |
| | RACE FACE RIDE FLAT 710MM KIT (BAR+STEM+SPOST) |
| Stem | ORBEA OC-II |
| Shifters | SHIMANO SLX M7000 |
| Brakes | SHIMANO M365 HYDRAULIC DISC |
| | SHIMANO M506 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO SLX M7000 GS SHADOW PLUS |
| Front Derailleur | SHIMANO SLX M7025 31,8MM |
| Chain | SHIMANO HG601-11 |
| Wheels | MACH1 TRAXX 21C TUBELESS READY |
| | DT SPLINE X-1900 TLR CL+MAXXIS TLR TIRES |
| Cassette | SUN RACE 11-40T 11-SPEED |
| Tyres | MAXXIS IKON 2.20” FB 60 TPI DUAL |
| | MAXXIS IKON 2.20” TLR 120 TPI 3C EXO |
| Pedals | N/A |
| Seatpost | ORBEA OC-II 27.2X400MM |
| Saddle | SELLE ROYAL SETA SPORT |
| | SELLE ITALIA SL XC FLOW |

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# ALMA H10

| Code | G227,G223 |
|---|---|

Black-Green (Satin-Gloss)
M1

Black-Blue-Red (Gloss)
M2

Blue (Satin)
M3

Red-Black(Gloss)
M4

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S - 27.5” | 170 | 70 | 710 |
| M - 27.5” | 175 | 70 | 710 |
| M - 29” | 175 | 70 | 710 |
| L - 29” | 175 | 90 | 710 |
| XL - 29” | 175 | 110 | 710 |

| | |
|---|---|
| Frame | ORBEA HYDROFORMED TRIPLE BUTTED ALUMINUM. PATENTED 4X4 EVO CONSTRUCTION. TAPERED HEAD TUBE. XC RACING GEOMETRY. DIRECT POST MOUNT DISC BRAKE. |
| Fork | FOX 32 FLOAT PERFORMACE 100 3-POSITION QR15X110 |
| | FOX 32 FLOAT SC PERFORMACE 100 REMOTE QR15X110 |
| Crankset | SHIMANO SLX M7000 26X36T |
| | SHIMANO SLX M7000 32T |
| | SHIMANO SLX M7000 28X38T |
| Headset | FSA 1-1/8 - 1-1/2” INTEGRATED |
| Handlebar | RACE FACE RIDE FLAT 710MM |
| | FSA SL-K FLAT 700MM KIT (BAR+STEM+SPOST) |
| Stem | RACE FACE RIDE |
| Shifters | SHIMANO SLX M7000 I-SPEC (B-TYPE) |
| Brakes | SHIMANO M506 HYDRAULIC DISC |
| | SHIMANO XT M8000 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO XT M8000 GS SHADOW PLUS |
| Front Derailleur | SHIMANO XT M8025 31,8MM |
| Chain | SHIMANO HG601-11 |
| Wheels | MACH1 TRAXX 21C TUBELESS READY |
| | DT SPLINE X-1900 TLR CL+MAXXIS TLR TIRES |
| Cassette | SHIMANO SLX M7000 11-42T 11-SPEED |
| Tyres | MAXXIS IKON 2.20” FB 60 TPI DUAL |
| | MAXXIS IKON 2.20” TLR 120 TPI 3C EXO |
| Pedals | N/A |
| Seatpost | ORBEA DIGIT 27.2X400MM |
| Saddle | SELLE ROYAL SETA SPORT |
| | SELLE ITALIA SL XC FLOW |

.ALMA




# ALMA H20

| Code | G226,G222 |
|---|---|

Black-Green (Satin-Gloss)
M1

Black-Blue-Red (Gloss)
M2

Blue (Satin)
M3

Red-Black(Gloss)
M4

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S - 27.5” | 170 | 70 | 720 |
| M - 27.5” | 175 | 70 | 720 |
| M - 29” | 175 | 70 | 720 |
| L - 29” | 175 | 90 | 720 |
| XL - 29” | 175 | 110 | 720 |

| | |
|---|---|
| Frame | ORBEA HYDROFORMED TRIPLE BUTTED ALUMINUM. PATENTED 4X4 EVO CONSTRUCTION. TAPERED HEAD TUBE. XC RACING GEOMETRY. DIRECT POST MOUNT DISC BRAKE. |
| Fork | ROCKSHOX REBA RL 100 AIR QR15X110 BOOST |
| | FOX 32 FLOAT PERFORMACE 100 3-POSITION QR15 (29”: QR15X110) |
| Crankset | SRAM NX GXP X-SYNC 30T |
| Headset | FSA 1-1/8 - 1-1/2” INTEGRATED |
| Handlebar | ORBEA OC-II FLAT 720MM |
| | RACE FACE RIDE FLAT 710MM KIT (BAR+STEM+SPOST) |
| Stem | ORBEA OC-II |
| Shifters | SRAM NX X-ACTUATION |
| Brakes | SHIMANO M506 HYDRAULIC DISC |
| | SHIMANO XT M8000 HYDRAULIC DISC |
| Rear Derailleur | SRAM NX X-HORIZON GOLD |
| Chain | SRAM PC-1110 11-SPEED |
| Wheels | MACH1 TRAXX 21C TUBELESS READY |
| | DT SPLINE X-1900 TLR CL+MAXXIS TLR TIRES |
| Cassette | SRAM PG-1130 11-42T 11-SPEED |
| Tyres | MAXXIS IKON 2.20” FB 60 TPI DUAL |
| | MAXXIS IKON 2.20” TLR 120 TPI 3C EXO |
| Pedals | N/A |
| Seatpost | ORBEA OC-II 27.2X400MM |
| | ORBEA DIGIT 27.2X400MM |
| Saddle | SELLE ROYAL SETA SPORT |
| | SELLE ITALIA SL XC FLOW |

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# ALMA H30

| Code | G225,G221 |
|---|---|

Black-Green (Satin-Gloss)
M1

Black-Blue-Red (Gloss)
M2

Blue (Satin)
M3

Red-Black(Gloss)
M4

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S - 27.5” | 170 | 70 | 720 |
| M - 27.5” | 175 | 70 | 720 |
| M - 29” | 175 | 70 | 720 |
| L - 29” | 175 | 90 | 720 |
| XL - 29” | 175 | 110 | 720 |

| | |
|---|---|
| Frame | ORBEA HYDROFORMED TRIPLE BUTTED ALUMINUM. PATENTED 4X4 EVO CONSTRUCTION. TAPERED HEAD TUBE. XC RACING GEOMETRY. DIRECT POST MOUNT DISC BRAKE. |
| Fork | ROCKSHOX RECON SILVER RL 100 AIR |
| | FOX 32 FLOAT PERFORMACE 100 3-POSITION QR15 (29”: QR15X110) |
| Crankset | FSA COMET MEGAEXO 24X36T |
| | FSA COMET MEGAEXO 32T (11-46T CASS) |
| Headset | FSA 1-1/8 - 1-1/2” INTEGRATED |
| Handlebar | ORBEA OC-II FLAT 720MM |
| | RACE FACE RIDE FLAT 710MM KIT (BAR+STEM+SPOST) |
| Stem | ORBEA OC-II |
| Shifters | SHIMANO SLX M7000 |
| Brakes | SHIMANO M365 HYDRAULIC DISC |
| | SHIMANO M506 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO XT M8000 GS SHADOW PLUS |
| Front Derailleur | SHIMANO SLX M7025 31,8MM |
| Chain | SHIMANO HG601-11 |
| Wheels | MACH1 TRAXX 21C TUBELESS READY |
| Cassette | SUN RACE 11-40T 11-SPEED |
| Tyres | MAXXIS IKON 2.20” FB 60 TPI DUAL |
| | MAXXIS IKON 2.20” TLR 120 TPI 3C EXO |
| Pedals | N/A |
| Seatpost | ORBEA OC-II 27.2X400MM |
| | ORBEA DIGIT 27.2X400MM |
| Saddle | SELLE ROYAL SETA SPORT |
| | SELLE ITALIA SL XC FLOW |

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# ALMA H50

| Code | G224,G220 |
|---|---|

Black-Green (Satin-Gloss)
M1

Black-Blue-Red (Gloss)
M2

Blue (Satin)
M3

Red-Black(Gloss)
M4

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S - 27.5” | 170 | 70 | 720 |
| M - 27.5” | 175 | 70 | 720 |
| M - 29” | 175 | 70 | 720 |
| L - 29” | 175 | 90 | 720 |
| XL - 29” | 175 | 110 | 720 |

| | |
|---|---|
| Frame | ORBEA HYDROFORMED TRIPLE BUTTED ALUMINUM. PATENTED 4X4 EVO CONSTRUCTION. TAPERED HEAD TUBE. XC RACING GEOMETRY. DIRECT POST MOUNT DISC BRAKE. |
| Fork | ROCKSHOX 30 SILVER TK 100 AIR REMOTE |
| Crankset | PROWHEEL ZEPHYR-501-TT 22X36T |
| Headset | FSA 1-1/8 - 1-1/2” INTEGRATED |
| Handlebar | ORBEA OC-II FLAT 720MM |
| | RACE FACE RIDE FLAT 710MM KIT (BAR+STEM+SPOST) |
| Stem | ORBEA OC-II |
| Shifters | SHIMANO DEORE M610 |
| Brakes | SHIMANO M365 HYDRAULIC DISC |
| | SHIMANO M506 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO SLX M670 SHADOW |
| Front Derailleur | SHIMANO DEORE M618 31,8MM |
| Chain | FSA TEAM ISSUE |
| Wheels | MACH1 TRAXX 21C TUBELESS READY |
| Cassette | SHIMANO HG50 11-36T 10-SPEED |
| Tyres | MAXXIS IKON 2.20” FB 60 TPI DUAL |
| | MAXXIS IKON 2.20” TLR 120 TPI 3C EXO |
| Pedals | VP-990S BLACK |
| Seatpost | ORBEA OC-II 27.2X400MM |
| | ORBEA DIGIT 27.2X400MM |
| Saddle | SELLE ROYAL SETA SPORT |
| | SELLE ITALIA SL XC FLOW |


MAXXIS
Kraj Vysocina

# BORN TO WIN

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

OIZ

# USER

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



**Di2 Ready**

**BOOST 148mm**

**DROPPER COMPATIBLE**


FULL INTERNAL CABLE ROUTING
BOOST 110mm

# OIZ TECH

01 MONOCOQUE
02 ADVANCED DYNAMICS
03 BOOST
04 UFO




01
MAXXIS
FACTORY SC
FOX

# OIZ TECH

## MONOCOQUE

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

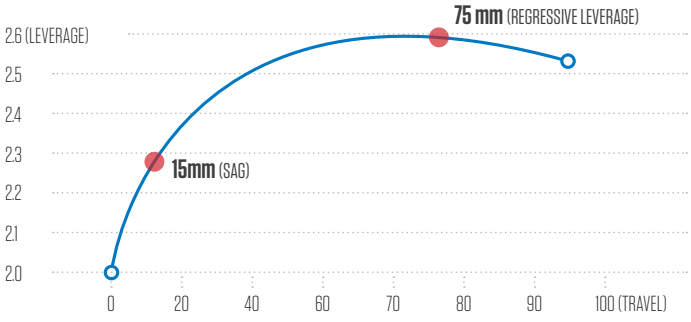




# ADVANCED DYNAMICS

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

The suspension kinematics of the Oiz are perfect for efficient XC riding. Sag can be set low for a firm pedaling feel and the design still delivers a full 95mm of travel when needed. The leverage ratio increases for the first 3/4 of the shock stroke, then switches to a falling rate to overcome the progressive nature of the air shock to achieve full travel on large impacts. Custom tuning of the damper minimizes bottom-out forces and keeps the suspension riding high, maintaining geometry and efficiency.



# BOOST

Oiz becomes more precise and responsive with the increased rigidity of a 12mm through-axle system. The Boost 148 standard widens rear axle spacing to 148mm which moves the chainline outboard by 3mm and increases the space available at the bottom bracket. 3mm doesn't sound like much, but it means that chain stays can be quite short (425/440mm) while increasing tire clearance to allow 2.4" tires. All of it adds up to more durability, nimble handling and an Oiz that tracks better through rough terrain.




# UFO

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

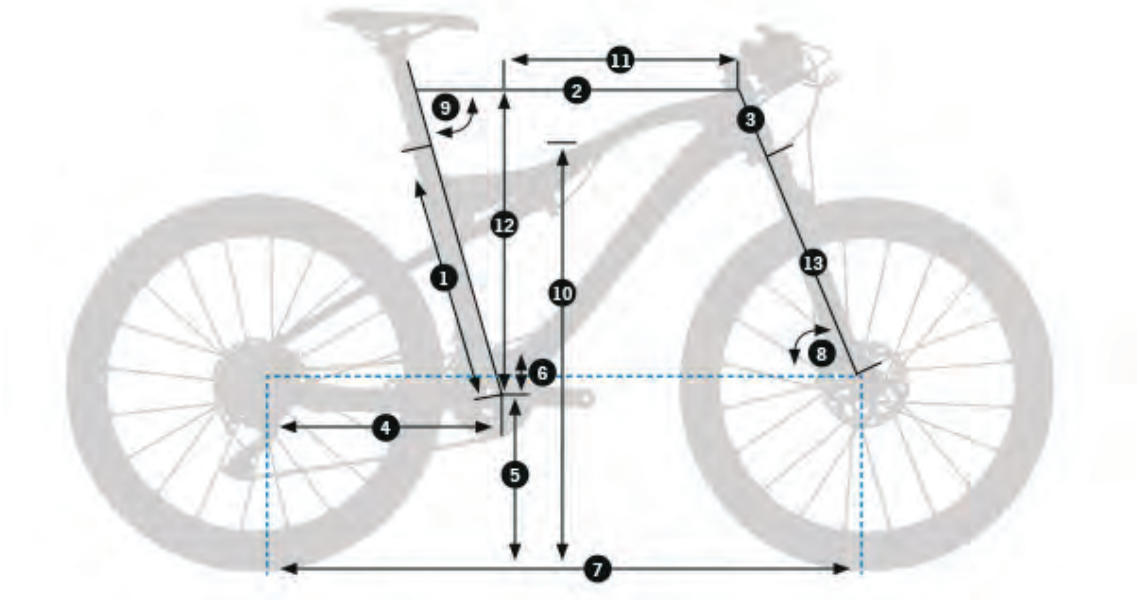

ORBEA

## GEO CHARTS

# OIZ OMR

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

| HEIGHT (CM) | HEIGHT (IN) | SIZE |
|---|---|---|
| 155-170 | 61-67 | S – 27.5” |
| 165-180 | 65-71 | M – 27.5” |
| 165-180 | 65-71 | M – 29” |
| 178-190 | 70-75 | L – 29” |
| 185-198 | 73-78 | XL – 29” |

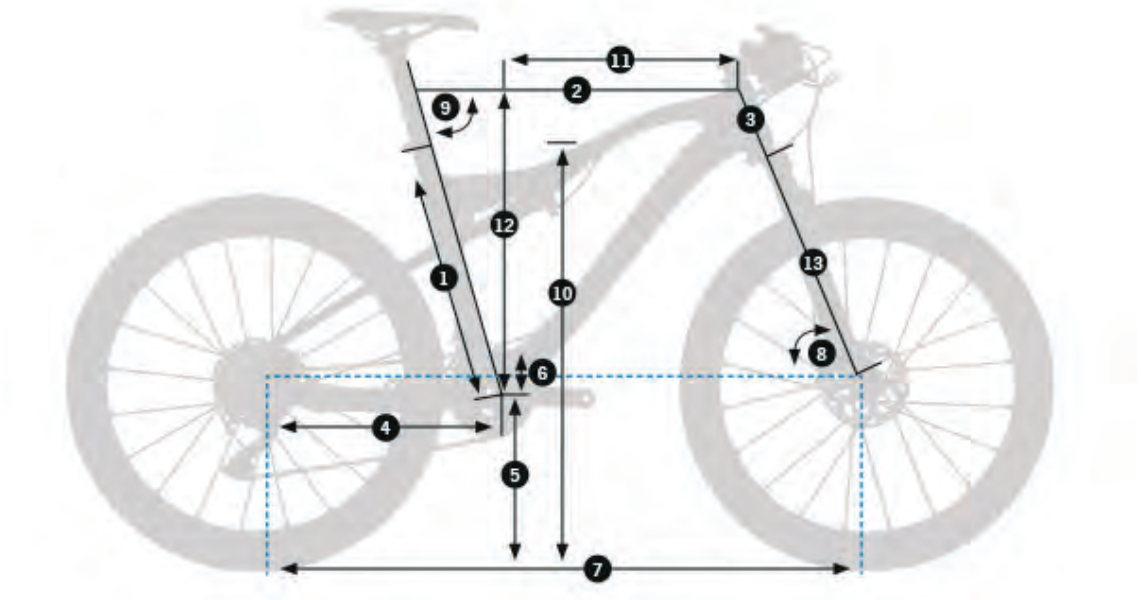


## GEO CHARTS

# OIZ OMP

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

| HEIGHT (CM) | HEIGHT (IN) | SIZE |
|---|---|---|
| 155-170 | 61-67 | S – 27.5” |
| 165-180 | 65-71 | M – 27.5” |
| 165-180 | 65-71 | M – 29” |
| 178-190 | 70-75 | L – 29” |
| 185-198 | 73-78 | XL – 29” |



OIZ




# OIZ M-LTD

| Code | G255,G249 |
|---|---|

Mint-Black (Gloss)
D7

Black-Silver (Satin)
D8

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S - 27.5” | 170 | 70 | 700 |
| M - 27.5” | 175 | 70 | 700 |
| M - 29” | 175 | 70 | 700 |
| L - 29” | 175 | 90 | 700 |
| XL - 29” | 175 | 110 | 700 |

| | |
|---|---|
| Frame | ORBEA OIZ CARBON 29” OMR 2017 BOOST PRESS FIT TAPER DCR |
| Shock | FOX FLOAT DPS FACTORY 3-POSITION REMOTE ADJUST KASHIMA 165X38MM |
| Fork | FOX 32 FLOAT SC FACTORY 100 FIT4 REMOTE-ADJ QR15X110 KASHIMA |
| Crankset | SRAM XX1 EAGLE BOSST 34T GOLD |
| Headset | FSA 1-1/8 - 1-1/2” INTEGRATED |
| Handlebar | FSA K-FORCE FLAT 700MM DI2 READY |
| Stem | FSA K-FORCE OS-100 CSI |
| Shifters | SRAM XX1 EAGLE |
| Brakes | AVID ULTIMATE CARBON HYDRAULIC DISC |
| | SHIMANO XTR RACE M9000 HYDRAULIC DISC |
| Rear Derailleur | SRAM XX1 EAGLE GOLD |
| Chain | SRAM XX1 EAGLE 12-SPEED |
| Wheels | MAVIC CROSSMAX PRO CARBON TL 6-BOLT |
| | DT SWIS RWS ALLOY THRU AXLE 12X148MM |
| Cassette | SRAM XX1 XG-1299 EAGLE 11-50T 12-SPEED |
| Tyres | MAXXIS IKON 2.20” TLR 120 TPI 3C EXO |
| Pedals | N/A |
| Seatpost | FSA K-FORCE LIGHT DI2 SB0 31,6X400MM |
| | RACE FACE TURBINE DROPPER 31.6X375-400/125-150MM |
| Saddle | SELLE ITALIA SLR XC GEL FLOW |

OIZ




# OIZ M-TEAM

| | |
|---|---|
| Code | G254,G248 |

Mint-Black (Gloss)
D7

Black-Silver (Satin)
D8

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S - 27.5” | 170 | 70 | 700 |
| M - 27.5” | 175 | 70 | 700 |
| M - 29” | 175 | 70 | 700 |
| L - 29” | 175 | 90 | 700 |
| XL - 29” | 175 | 110 | 700 |

| | |
|---|---|
| Frame | ORBEA OIZ CARBON 29” OMR 2017 BOOST PRESS FIT TAPER DCR |
| Shock | FOX FLOAT DPS FACTORY 3-POSITION REMOTE ADJUST KASHIMA 165X38MM |
| Fork | FOX 32 FLOAT SC FACTORY 100 FIT4 REMOTE-ADJ QR15X110 KASHIMA |
| Crankset | SHIMANO XTR M9020-B2 26X36T |
| | SHIMANO XTR M9020-B1 32T |
| Headset | FSA 1-1/8 - 1-1/2” INTEGRATED |
| Handlebar | FSA K-FORCE FLAT 700MM DI2 READY |
| Stem | FSA K-FORCE OS-100 CSI |
| Shifters | SHIMANO XTR M9000 |
| Brakes | SHIMANO XTR RACE M9000 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO XTR M9000 GS SHADOW PLUS DIRECT MOUNT |
| Front Derailleur | SHIMANO XTR DIRECT MOUNT |
| Chain | SHIMANO HG901-11 |
| Wheels | MAVIC CROSSMAX PRO CARBON TL 6-BOLT |
| | DT SWIS RWS ALLOY THRU AXLE 12X148MM |
| Cassette | SHIMANO XTR M9001 11-40T 11-SPEED |
| Tyres | MAXXIS IKON 2.20” TLR 120 TPI 3C EXO |
| Pedals | N/A |
| Seatpost | FSA K-FORCE LIGHT DI2 SB0 31,6X400MM |
| | RACE FACE TURBINE DROPPER 31.6X375-400/125-150MM |
| Saddle | SELLE ITALIA SLR XC GEL FLOW |

OIZ




# OIZ M10

| Code | G253,G247 |
|---|---|

Mint-Black (Gloss)
D7

Black-Silver (Satin)
D8

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S - 27.5” | 170 | 70 | 700 |
| M - 27.5” | 175 | 70 | 700 |
| M - 29” | 175 | 70 | 700 |
| L - 29” | 175 | 90 | 700 |
| XL - 29” | 175 | 110 | 700 |

| | |
|---|---|
| Frame | ORBEA OIZ CARBON 29” OMR 2017 BOOST PRESS FIT TAPER DCR |
| Shock | FOX FLOAT DPS FACTORY 3-POSITION REMOTE ADJUST KASHIMA 165X38MM |
| Fork | FOX 32 FLOAT SC FACTORY 100 FIT4 REMOTE-ADJ QR15X110 KASHIMA |
| Crankset | SHIMANO XT M8000-B2 26X36T |
| | SHIMANO XT M8000-B1 32T |
| | SHIMANO XT M8000-B2 28X38T |
| Headset | FSA 1-1/8 - 1-1/2” INTEGRATED |
| Handlebar | FSA SL-K FLAT 700MM DI2 READY |
| | FSA K-FORCE FLAT 700MM KIT (BAR+STEM+SPOST) |
| Stem | FSA SL-K |
| Shifters | SHIMANO XT M8000 I-SPEC |
| Brakes | SHIMANO XT M8000 HYDRAULIC DISC |
| | SHIMANO XTR RACE M9000 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO XTR M9000 GS SHADOW PLUS DIRECT MOUNT |
| Front Derailleur | SHIMANO XT M8020 DIRECT MOUNT |
| Chain | SHIMANO HG701 |
| Wheels | MAVIC CROSSMAX ELITE TL 6-BOLT |
| | MAVIC CROSSMAX PRO CARBON TL 6-BOLT |
| | DT SWIS RWS ALLOY THRU AXLE 12X148MM |
| Cassette | SHIMANO XT M8000 11-42T 11-SPEED |
| Tyres | MAXXIS IKON 2.20” TLR 120 TPI 3C EXO |
| Pedals | N/A |
| Seatpost | FSA SL-K SB0 31,6X400MM |
| | RACE FACE TURBINE DROPPER 31.6X375-400/125-150MM |
| Saddle | SELLE ITALIA SL XC FLOW |
| | SELLE ITALIA SLR XC GEL FLOW |

OIZ




# OIZ M20

| Code | G252,G246 |
|---|---|

Black-Orange (Gloss)
D9

Black-Mint (Satin-Gloss)
DA

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S - 27.5” | 170 | 70 | 710 |
| M - 27.5” | 175 | 70 | 710 |
| M - 29” | 175 | 70 | 710 |
| L - 29” | 175 | 90 | 710 |
| XL - 29” | 175 | 110 | 710 |

| | |
|---|---|
| Frame | ORBEA OIZ CARBON 29” OMP 2017 BOOST PRESS FIT TAPER DCR |
| Shock | FOX FLOAT DPS FACTORY 3-POSITION REMOTE ADJUST KASHIMA 165X38MM |
| Fork | FOX 32 FLOAT SC FACTORY 100 FIT4 REMOTE-ADJ QR15X110 KASHIMA |
| Crankset | SHIMANO XT M8000-B2 26X36T |
| | SHIMANO XT M8000-B1 32T |
| | SHIMANO XT M8000-B2 28X38T |
| Headset | FSA 1-1/8 - 1-1/2” INTEGRATED |
| Handlebar | RACE FACE RIDE FLAT 710MM |
| | FSA SL-K FLAT 700MM KIT (BAR+STEM+SPOST) |
| Stem | RACE FACE RIDE |
| Shifters | SHIMANO XT M8000 I-SPEC |
| Brakes | SHIMANO XT M8000 HYDRAULIC DISC |
| | SHIMANO XTR RACE M9000 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO XTR M9000 GS SHADOW PLUS DIRECT MOUNT |
| Front Derailleur | SHIMANO XT M8020 DIRECT MOUNT |
| Chain | SHIMANO HG601-11 |
| Wheels | MAVIC CROSSMAX ELITE TL 6-BOLT |
| | MAVIC CROSSMAX PRO CARBON TL 6-BOLT |
| | DT SWIS RWS ALLOY THRU AXLE 12X148MM |
| Cassette | SHIMANO SLX M7000 11-42T 11-SPEED |
| Tyres | MAXXIS IKON 2.20” TLR 120 TPI 3C EXO |
| Pedals | N/A |
| Seatpost | RACE FACE RIDE 31.6X375MM |
| | RACE FACE TURBINE DROPPER 31.6X375-400/125-150MM |
| Saddle | SELLE ITALIA SL XC FLOW |
| | SELLE ITALIA SLR XC GEL FLOW |

OIZ




# OIZ M30

| Code | G251,G245 |
|---|---|

Black-Orange (Gloss)
D9

Black-Mint (Satin-Gloss)
DA

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S - 27.5” | 170 | 70 | 710 |
| M - 27.5” | 175 | 70 | 710 |
| M - 29” | 175 | 70 | 710 |
| L - 29” | 175 | 110 | 710 |
| XL - 29” | 175 | 110 | 710 |

| | |
|---|---|
| Frame | ORBEA OIZ CARBON 29” OMP 2017 BOOST PRESS FIT TAPER DCR |
| Shock | FOX FLOAT DPS PERFORMANCE 3-POSITION REMOTE 165X38MM |
| | FOX FLOAT DPS FACTORY 3-POS REMOTE ADJUST KASHIMA 165X38MM |
| Fork | FOX 32 FLOAT SC PERFORMACE 100 REMOTE QR15X110 |
| | FOX 32 FLOAT SC FACTORY 100 FIT4 REMOTE-ADJ QR15X110 KASHIMA |
| Crankset | SHIMANO XT M8000-B2 26X36T |
| | SHIMANO XT M8000-B1 32T |
| | SHIMANO XT M8000-B2 28X38T |
| Headset | FSA 1-1/8 - 1-1/2” INTEGRATED |
| Handlebar | RACE FACE RIDE FLAT 710MM |
| | FSA SL-K FLAT 700MM KIT (BAR+STEM+SPOST) |
| Stem | RACE FACE RIDE |
| Shifters | SHIMANO XT M8000 I-SPEC |
| Brakes | SHIMANO XT M8000 HYDRAULIC DISC |
| | SHIMANO XTR RACE M9000 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO XT M8000 GS SHADOW PLUS DIRECT MOUNT |
| Front Derailleur | SHIMANO XT M8020 DIRECT MOUNT |
| Chain | SHIMANO HG601-11 |
| Wheels | DT SPLINE X-1900 TLR 15/110MM CL |
| | MAVIC CROSSMAX ELITE TL 6-BOLT |
| | DT SWIS RWS ALLOY THRU AXLE 12X148MM |
| Cassette | SHIMANO SLX M7000 11-42T 11-SPEED |
| Tyres | MAXXIS IKON 2.20” TLR 120 TPI 3C EXO |
| Pedals | N/A |
| Seatpost | RACE FACE RIDE 31.6X375MM |
| | RACE FACE TURBINE DROPPER 31.6X375-400/125-150MM |
| Saddle | SELLE ITALIA SL XC FLOW |
| | SELLE ITALIA SLR XC GEL FLOW |

OIZ




# OIZ M50

| Code | G250,G244 |
|---|---|

Black-Orange (Gloss)
D9

Black-Mint (Satin-Gloss)
DA

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S - 27.5” | 170 | 70 | 720 |
| M - 27.5” | 175 | 70 | 720 |
| M - 29” | 175 | 70 | 720 |
| L - 29” | 175 | 90 | 720 |
| XL - 29” | 175 | 110 | 720 |

| | |
|---|---|
| Frame | ORBEA OIZ CARBON 29” OMP 2017 BOOST PRESS FIT TAPER DCR |
| Shock | FOX FLOAT DPS PERFORMANCE 3-POSITION REMOTE 165X38MM |
| | FOX FLOAT DPS FACTORY 3-POS REMOTE ADJUST KASHIMA 165X38MM |
| Fork | FOX 32 FLOAT PERFORMACE 100 3-POSITION QR15X110 |
| | FOX 32 FLOAT SC PERFORMACE 100 REMOTE QR15X110 |
| Crankset | FSA COMET MEGAEXO 24X36T |
| | FSA COMET MEGAEXO 32T (11-46T CASS) |
| Headset | FSA 1-1/8 - 1-1/2” INTEGRATED |
| Handlebar | ORBEA OC-II FLAT 720MM |
| | FSA SL-K FLAT 700MM KIT (BAR+STEM+SPOST) |
| Stem | RACE FACE RIDE |
| Shifters | SHIMANO SLX M7000 I-SPEC (B-TYPE) |
| Brakes | SHIMANO M506 HYDRAULIC DISC |
| | SHIMANO XT M8000 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO XT M8000 GS SHADOW PLUS DIRECT MOUNT |
| Front Derailleur | SHIMANO SLX M7020 DIRECT MOUNT |
| Chain | SHIMANO HG601-11 |
| Wheels | DT SPLINE X-1900 TLR 15/110MM CL |
| | MAVIC CROSSMAX ELITE TL 6-BOLT (ONLY 29”) |
| | DT SWIS RWS ALLOY THRU AXLE 12X148MM |
| Cassette | SHIMANO SLX M7000 11-42T 11-SPEED |
| Tyres | MAXXIS IKON 2.20” TLR 120 TPI 3C EXO |
| Pedals | N/A |
| Seatpost | RACE FACE RIDE 31.6X375MM |
| | RACE FACE TURBINE DROPPER 31.6X375-400/125-150MM |
| Saddle | SELLE ROYAL SETA SPORT |
| | SELLE ITALIA SL XC FLOW |


poc
ORBEA

# WELCOME HOME

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

The new Occam celebrates this freedom and brings you to the places where it all started. Welcome Home.

OCCAM

# USER

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

Is the perfect choice for trail riders who love long, fast rides over varied terrain with maximum efficiencys. Those who prefer long days in the saddle and crave a balance of downhill speed and lightweight stability, choose Occam TR.Occam AM pairs 140mm of travel with 27.5” wheels and a slightly burlier stance.

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

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




BOOST 110mm
ARIENT
MAXXIS

# OCCAM TECH

01 MONOCOQUE
02 ADVANCED DYNAMICS
03 UFO
04 BOOST




01
MAXXIS
FOX
ARDENT

# WHO IS OCCAM TR FOR?

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

Is the perfect choice for trail riders who love long, fast rides over varied terrain with maximum efficiencys.

Those who prefer long days in the saddle and crave a balance of downhill speed and lightweight stability, choose Occam TR.

OCCAM TR

| | | |
|---|---|---|
| **WHEEL SIZE** 29 | **TRAVEL** 120MM | **FOR MAX SPEED AND EFFICIENCY** |
| **GEOMETRY (M)** CHAINSTAY: 435MM \| REACH: 450MM \| STACK: 606MM | | |



# WHO IS OCCAM AM FOR?

Occam AM pairs 140mm of travel with 27.5” wheels and a slightly burlier stance.

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

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

OCCAM AM

| | | |
|---|---|---|
| WHEEL SIZE<br>27.5 | TRAVEL<br>140MM | FOR TECHNICAL DESCENTS |
| GEOMETRY (M)<br>CHAINSTAY: 425MM \| REACH: 450MM \| STACK: 604MM | | |



# OCCAM TECH

## MONOCOQUE

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

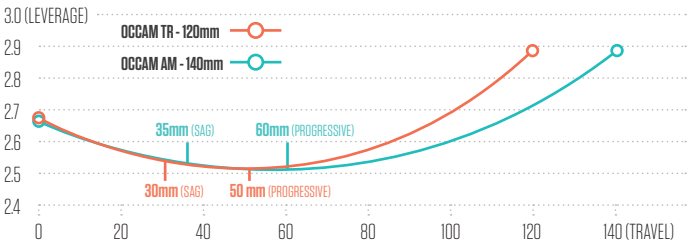





# ADVANCED DYNAMICS

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

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



# UFO

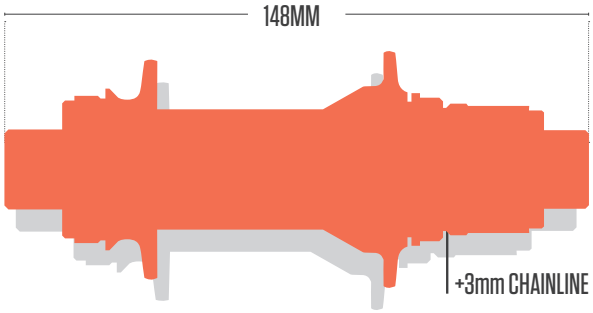
We've done away with the pivot point at the rear axle. The flexible seat stay design creates an ultralight bike that requires little maintenance and offers stiffness and acceleration like you've never felt in a full suspension bike. The secret lies in the shape and materials that allow flex without approaching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

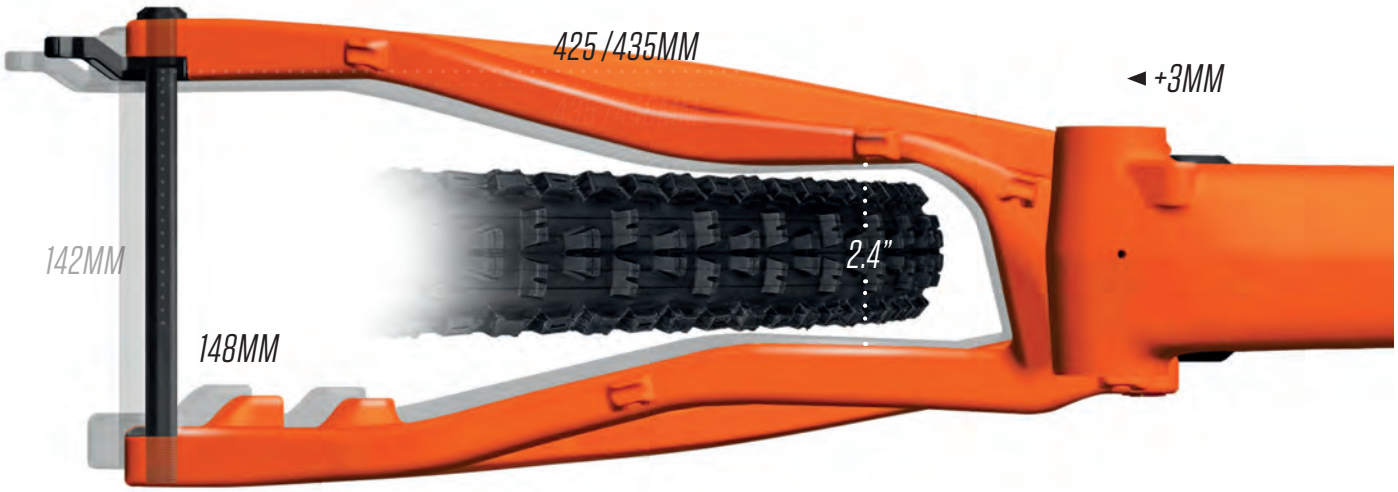




# BOOST

Occam is precise and responsive with 425/435mm chainstays and the excellent rigidity of a 12mm through-axle system. The Boost 148 standard widens rear axle spacing to 148mm which moves the chainline outboard by 3mm and increases the space available at the bottom bracket. 3mm doesn't sound like much, but it means that chainstays can be 10mm shorter while increasing tire clearance to allow 2.4" tires. All of it adds up to more durability, nimble handling and an Occam that tracks better through rough terrain.



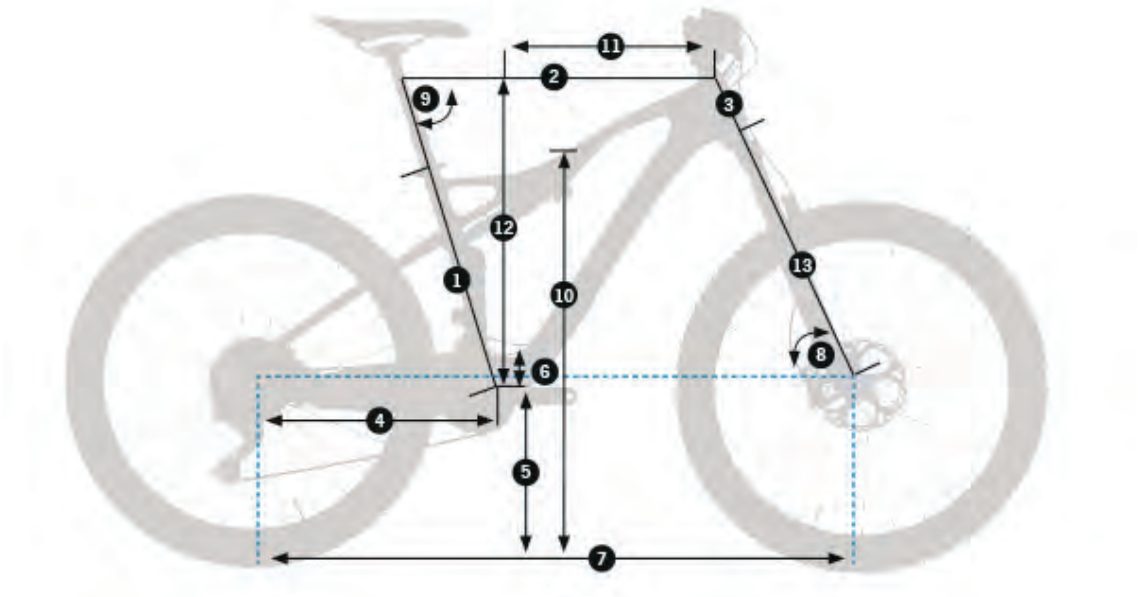



## GEO CHARTS

# OCCAM AM OMR

| SIZES | 27 - S | 27 - M | 27 - L |
|---|---|---|---|
| 1 - Seat Tube (C-T) | 393 | 432 | 470 |
| 2 - Top Tube (EFF) | 563 | 590 | 612 |
| 3 - Head Tube | 110 | 120 | 130 |
| 4 - Chainstay | 425 | 425 | 425 |
| 5 - BB Height | 340 | 340 | 340 |
| 6 - BB Drop | 15 | 15 | 15 |
| 7 - Wheelbase | 1121 | 1149 | 1173 |
| 8 - Head Angle | 67º | 67º | 67º |
| 9 - Seat Angle | 75º | 75º | 75º |
| 10 - Standover | 713 | 741 | 768 |
| 11 - Reach | 406 | 431 | 450 |
| 12 - Stack | 585 | 595 | 604 |
| 13 - Fork Length | 527,7 | 527,7 | 527,7 |

| HEIGHT (CM) | HEIGHT (IN) | SIZE |
|---|---|---|
| 150-165 | 59-65 | S |
| 160-175 | 63-69 | M |
| 170-185 | 67-73 | L |

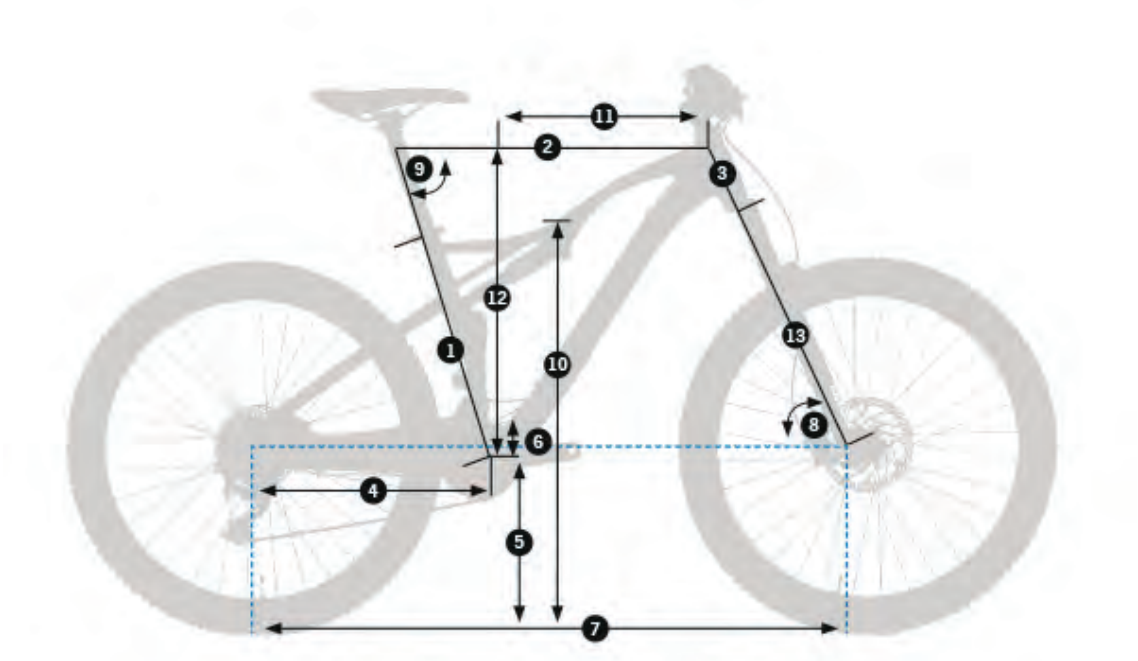


## GEO CHARTS

# OCCAM AM HYDRO

| SIZES | 27 - S | 27 - M | 27 - L |
|---|---|---|---|
| 1 - Seat Tube (C-T) | 393 | 432 | 470 |
| 2 - Top Tube (EFF) | 563 | 590 | 612 |
| 3 - Head Tube | 110 | 120 | 130 |
| 4 - Chainstay | 425 | 425 | 425 |
| 5 - BB Height | 340 | 340 | 340 |
| 6 - BB Drop | 15 | 15 | 15 |
| 7 - Wheelbase | 1121 | 1149 | 1173 |
| 8 - Head Angle | 67º | 67º | 67º |
| 9 - Seat Angle | 75º | 75º | 75º |
| 10 - Standover | 713 | 741 | 768 |
| 11 - Reach | 406 | 431 | 450 |
| 12 - Stack | 585 | 595 | 604 |
| 13 - Fork Length | 527,7 | 527,7 | 527,7 |

| HEIGHT (CM) | HEIGHT (IN) | SIZE |
|---|---|---|
| 150-165 | 59-65 | S |
| 160-175 | 63-69 | M |
| 170-185 | 67-73 | L |

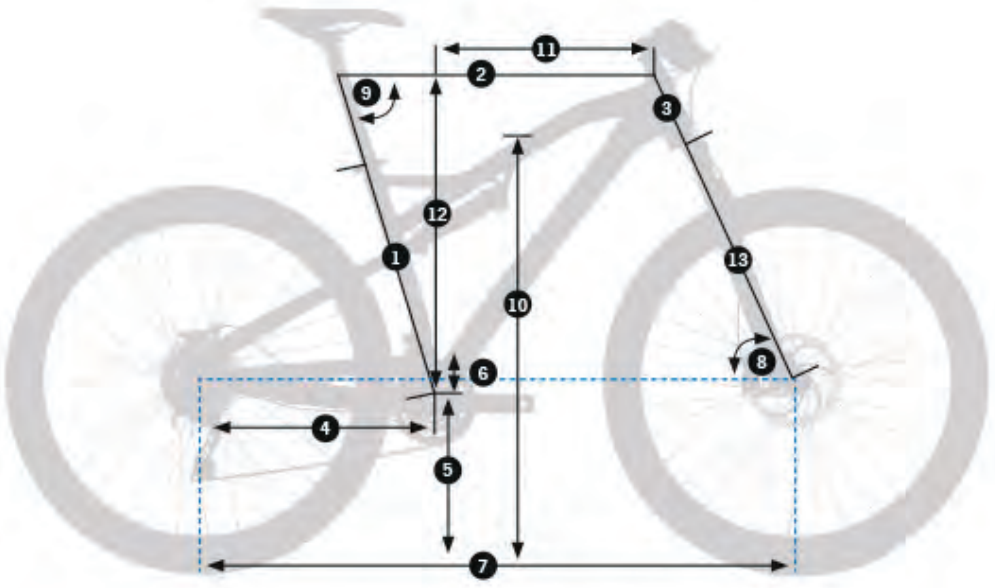


## GEO CHARTS

# OCCAM TR OMR

| SIZES | 29 - M | 29 - L | 29 - XL |
|---|---|---|---|
| 1 - Seat Tube (C-T) | 432 | 470 | 520 |
| 2 - Top Tube (EFF) | 599 | 621 | 647 |
| 3 - Head Tube | 115 | 125 | 140 |
| 4 - Chainstay | 435 | 435 | 435 |
| 5 - BB Height | 340 | 340 | 340 |
| 6 - BB Drop | 35 | 35 | 35 |
| 7 - Wheelbase | 1150 | 1173 | 1201 |
| 8 - Head Angle | 68º | 68º | 68º |
| 9 - Seat Angle | 74,5º | 74,5º | 74,5º |
| 10 - Standover | 743 | 769 | 782 |
| 11 - Reach | 431 | 450 | 472 |
| 12 - Stack | 606 | 615 | 629 |
| 13 - Fork Length | 520,8 | 520,8 | 520,8 |

| HEIGHT (CM) | HEIGHT (IN) | SIZE |
|---|---|---|
| 160-175 | 63-69 | M |
| 170-185 | 67-73 | L |
| 180-198 | 71-78 | XL |

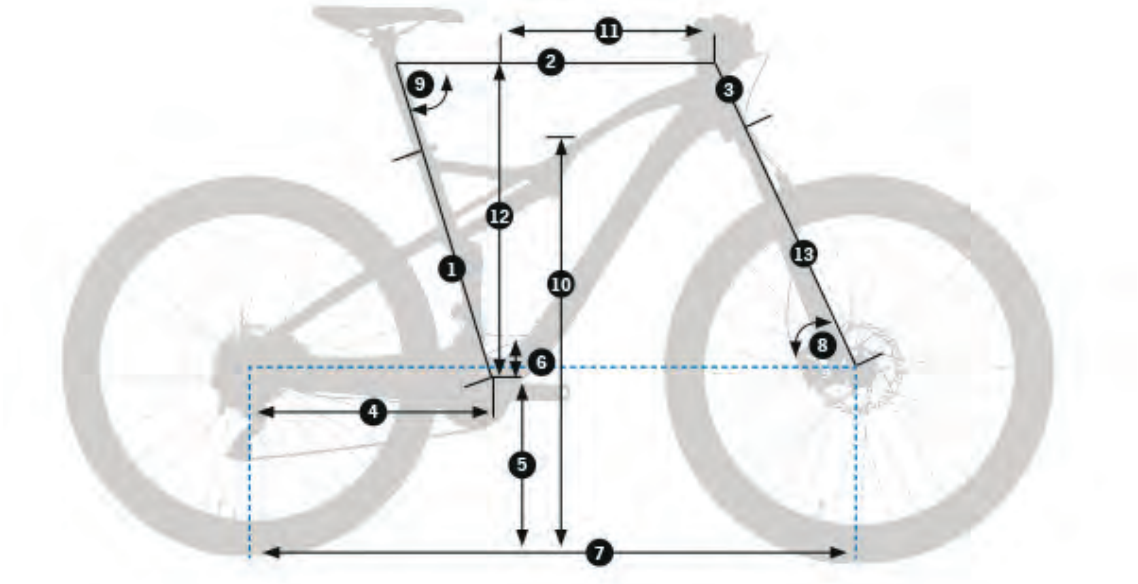


## GEO CHARTS

# OCCAM TR HYDRO

| SIZES | 29 - M | 29 - L | 29 - XL |
|---|---|---|---|
| 1 - Seat Tube (C-T) | 432 | 470 | 520 |
| 2 - Top Tube (EFF) | 599 | 621 | 647 |
| 3 - Head Tube | 115 | 125 | 140 |
| 4 - Chainstay | 435 | 435 | 435 |
| 5 - BB Height | 340 | 340 | 340 |
| 6 - BB Drop | 35 | 35 | 35 |
| 7 - Wheelbase | 1150 | 1173 | 1201 |
| 8 - Head Angle | 68º | 68º | 68º |
| 9 - Seat Angle | 74,5º | 74,5º | 74,5º |
| 10 - Standover | 743 | 769 | 782 |
| 11 - Reach | 431 | 450 | 472 |
| 12 - Stack | 606 | 615 | 629 |
| 13 - Fork Length | 520,8 | 520,8 | 520,8 |

| HEIGHT (CM) | HEIGHT (IN) | SIZE |
|---|---|---|
| 160-175 | 63-69 | M |
| 170-185 | 67-73 | L |
| 180-198 | 71-78 | XL |






# OCCAM AM M-LTD

| Code | G261 |
|---|---|

Green (Satin)
DB

Orange (Gloss)
DD

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

| | |
|---|---|
| Frame | ORBEA MONOCOQUE RACE CARBON. ADVANCED DYNAMICS 140MM SUSPENSION WITH UFO TECHNOLOGY. 27,5" WHEELS. BOOST 12X148 REAR AXLE. TRAIL III GEOMETRY. INTERNAL CABLE ROUTING. PF92 PRESS FIT |
| Shock | FOX FLOAT DPS FACTORY 3-POSITION ADJUST LV EVOL KASHIMA CUSTOM TUNE 200X51MM |
| | FOX FLOAT CTD 9MM SHAFT, AIR SPRING VOLUME TUNING KIT |
| Fork | FOX 34 FLOAT FACTORY 140 FIT4 3-POS-ADJ QR15X110 KASHIMA |
| Crankset | SRAM XX1 EAGLE BOSST 34T GOLD |
| Headset | FSA 1-1/8 - 1-1/2" INTEGRATED |
| Handlebar | RACE FACE NEXT SL 35MM RISER 760MM |
| Stem | RACE FACE TURBINE 35MM INTERFACE |
| Shifters | SRAM XX1 EAGLE |
| Brakes | AVID ULTIMATE CARBON HYDRAULIC DISC |
| | SHIMANO XTR TRAIL M9020 HYDRAULIC DISC |
| Rear Derailleur | SRAM XX1 EAGLE GOLD |
| Chain | SRAM XX1 EAGLE 12-SPEED |
| Wheels | DT SPLINE XMC-1200 TLR 15/110MM CL |
| | DT SWIS RWS ALLOY THRU AXLE 12X148MM |
| Cassette | SRAM X01 XG-1295 EAGLE 11-50T 12-SPEED |
| Tyres | MAXXIS ARDENT 2,25" TLR 60 TPI EXO DUAL |
| Pedals | N/A |
| Seatpost | RACE FACE TURBINE DROPPER 31.6X375/125MM |
| Saddle | FIZIK GOBI M7 |
| | SELLE ITALIA SLR XC GEL FLOW |
| Chainguide | D3 INNOVATION ONE-UP ISCG05 |
| | D3 INNOVATION ONE-UP ISCG05 CHAINGUIDE |

OCCAM AM




# OCCAM AM M10

| Code | G260 |
|---|---|

Green (Satin)
DB

Orange (Gloss)
DD

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

| | |
|---|---|
| Frame | ORBEA MONOCOQUE RACE CARBON. ADVANCED DYNAMICS 140MM SUSPENSION WITH UFO TECHNOLOGY. 27,5" WHEELS. BOOST 12X148 REAR AXLE. TRAIL III GEOMETRY. INTERNAL CABLE ROUTING. PF92 PRESS FIT |
| Shock | FOX FLOAT DPS FACTORY 3-POSITION ADJUST LV EVOL KASHIMA CUSTOM TUNE 200X51MM |
| | FOX FLOAT CTD 9MM SHAFT, AIR SPRING VOLUME TUNING KIT |
| Fork | FOX 34 FLOAT FACTORY 140 FIT4 3-POS-ADJ QR15X110 KASHIMA |
| Crankset | SHIMANO XT M8000-B1 32T |
| | SHIMANO XT M8000-B2 26X36T |
| Headset | FSA 1-1/8 - 1-1/2" INTEGRATED |
| Handlebar | RACE FACE NEXT SL 35MM RISER 760MM |
| Stem | RACE FACE AEFFECT 35MM INTERFACE |
| Shifters | SHIMANO XT M8000 I-SPEC |
| Brakes | SHIMANO XT M8000 HYDRAULIC DISC |
| | SHIMANO XTR TRAIL M9020 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO XT M8000 GS SHADOW PLUS DIRECT MOUNT |
| Chain | SHIMANO HG701 |
| Wheels | DT SPLINE M-1700 TLR 15/110MM CL |
| | DT SWIS RWS ALLOY THRU AXLE 12X148MM |
| | DT SPLINE XMC-1200 TLR CL |
| Cassette | SHIMANO XT M8000 11-46T 11-SPEED |
| Tyres | MAXXIS ARDENT 2,25" TLR 60 TPI EXO DUAL |
| Pedals | N/A |
| Seatpost | RACE FACE TURBINE DROPPER 31.6X375/125MM |
| Saddle | FIZIK GOBI M7 |
| | SELLE ITALIA SLR XC GEL FLOW |

OCCAM AM




# OCCAM AM M30

| Code | G259 |
|---|---|

Green (Satin)
DB

Orange (Gloss)
DD

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

| | |
|---|---|
| Frame | ORBEA MONOCOQUE RACE CARBON. ADVANCED DYNAMICS 140MM SUSPENSION WITH UFO TECHNOLOGY. 27,5" WHEELS. BOOST 12X148 REAR AXLE. TRAIL III GEOMETRY. INTERNAL CABLE ROUTING. PF92 PRESS FIT |
| Shock | FOX FLOAT DPS PERFORMANCE 3-POSITION CUSTOM TUNE 200X51MM |
| | FOX FLOAT CTD 9MM SHAFT, AIR SPRING VOLUME TUNING KIT |
| | FOX FLOAT DPS FACTORY 3-POS ADJUST LV EVOL KASHIMA 200X51MM |
| Fork | FOX 34 FLOAT PERFORMACE 140 3-POSITION QR15X110 |
| | FOX 34 FLOAT FACTORY 140 FIT4 3-POS-ADJ QR15X110 KASHIMA |
| Crankset | SHIMANO SLX M7000-B2 26X36T |
| | SHIMANO SLX M7000-B1 32T |
| Headset | FSA 1-1/8 - 1-1/2" INTEGRATED |
| Handlebar | RACE FACE AEFFECT 35MM RISER 760MM |
| Stem | RACE FACE AEFFECT 35MM INTERFACE |
| Shifters | SHIMANO SLX M7000 I-SPEC (B-TYPE) |
| Brakes | SHIMANO M506 HYDRAULIC DISC |
| | SHIMANO XT M8000 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO XT M8000 GS SHADOW PLUS DIRECT MOUNT |
| Front Derailleur | SHIMANO SLX M7020 DIRECT MOUNT |
| Chain | SHIMANO HG601-11 |
| Wheels | DT SPLINE M-1900 TLR 15/110MM CL |
| | DT SWIS RWS ALLOY THRU AXLE 12X148MM |
| | DT SPLINE M-1700 TLR CL |
| Cassette | SHIMANO SLX M7000 11-42T 11-SPEED |
| Tyres | MAXXIS ARDENT 2,25" TLR 60 TPI EXO DUAL |
| Pedals | N/A |
| Seatpost | RACE FACE RIDE 31.6X375MM |
| | RACE FACE TURBINE DROPPER 31.6X375-400/125-150MM |
| Saddle | FIZIK GOBI M7 |
| | SELLE ITALIA SLR XC GEL FLOW |

OCCAM AM




# OCCAM AM H10

| Code | G258 |
|---|---|

Black-Green (Satin)
DF

Black-Orange (Gloss)
DG

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

| | |
|---|---|
| Frame | ORBEA HYDROFORMED TRIPLE BUTTED ALUMINUM. ADVANCED DYNAMICS 140 MM TRAVEL SUSPENSION. 27,5" WHEELS. C-BOOST 12X148 REAR AXLE SYSTEM. TRAIL III GEOMETRY. INTERNAL CABLE ROUTING. PF92 PRESS FIT |
| Shock | FOX FLOAT DPS FACTORY 3-POSITION ADJUST LV EVOL KASHIMA CUSTOM TUNE 200X51MM |
| | FOX FLOAT CTD 9MM SHAFT, AIR SPRING VOLUME TUNING KIT |
| Fork | FOX 34 FLOAT FACTORY 140 FIT4 3-POS-ADJ QR15X110 KASHIMA |
| Crankset | SHIMANO XT M8000-B1 32T |
| | SHIMANO XT M8000-B2 26X36T |
| Headset | FSA 1-1/8 - 1-1/2" INTEGRATED |
| Handlebar | RACE FACE AEFFECT 35MM RISER 760MM |
| Stem | RACE FACE AEFFECT 35MM INTERFACE |
| Shifters | SHIMANO XT M8000 I-SPEC (B-TYPE) |
| Brakes | SHIMANO M506 HYDRAULIC DISC |
| | SHIMANO XT M8000 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO XT M8000 GS SHADOW PLUS DIRECT MOUNT |
| Chain | SHIMANO HG601-11 |
| Wheels | DT SPLINE M-1900 TLR 15/110MM CL |
| | DT SWIS RWS ALLOY THRU AXLE 12X148MM |
| | DT SPLINE M-1700 TLR CL |
| Cassette | SHIMANO XT M8000 11-46T 11-SPEED |
| Tyres | MAXXIS ARDENT 2,25" TLR 60 TPI EXO DUAL |
| Pedals | N/A |
| Seatpost | ORBEA DIGIT 31.6X400MM |
| | RACE FACE TURBINE DROPPER 31.6X375-400/125-150MM |
| Saddle | FIZIK GOBI M7 |
| | SELLE ITALIA SLR XC GEL FLOW |



# OCCAM AM H20

| Code | G275 |
|---|---|

Black-Green (Satin)
DF

Black-Orange (Gloss)
DG

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

| | |
|---|---|
| Frame | ORBEA HYDROFORMED TRIPLE BUTTED ALUMINUM. ADVANCED DYNAMICS 140 MM TRAVEL SUSPENSION. 27,5" WHEELS. C-BOOST 12X148 REAR AXLE SYSTEM. TRAIL III GEOMETRY. INTERNAL CABLE ROUTING. PF92 PRESS FIT |
| Shock | FOX FLOAT DPS PERFORMANCE 3-POSITION CUSTOM TUNE 200X51MM |
| | FOX FLOAT CTD 9MM SHAFT, AIR SPRING VOLUME TUNING KIT |
| | FOX FLOAT DPS FACTORY 3-POS ADJUST LV EVOL KASHIMA 200X51MM |
| Fork | FOX 34 FLOAT PERFORMACE 140 3-POSITION QR15X110 |
| | FOX 34 FLOAT FACTORY 140 FIT4 3-POS-ADJ QR15X110 KASHIMA |
| Crankset | SHIMANO XT M8000-B2 26X36T |
| | SHIMANO XT M8000-B1 32T |
| Headset | FSA 1-1/8 - 1-1/2" INTEGRATED |
| Handlebar | ORBEA OC-II RISER 760MM |
| Stem | RACE FACE RIDE |
| Shifters | SHIMANO XT M8000 I-SPEC (B-TYPE) |
| Brakes | SHIMANO M506 HYDRAULIC DISC |
| | SHIMANO XT M8000 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO XT M8000 GS SHADOW PLUS DIRECT MOUNT |
| Front Derailleur | SHIMANO SLX M7020 DIRECT MOUNT |
| Chain | SHIMANO HG601-11 |
| Wheels | MACH1 KLIXX 23C TUBELESS READY |
| | DT SWIS RWS ALLOY THRU AXLE 12X148MM |
| | DT SPLINE M-1900 TLR CL |
| Cassette | SHIMANO SLX M7000 11-42T 11-SPEED |
| Tyres | MAXXIS ARDENT 2,25" TLR 60 TPI EXO DUAL |
| Pedals | N/A |
| Seatpost | RACE FACE TURBINE DROPPER 31.6X375/125MM |
| Saddle | SELLE ROYAL J-2062 TRAIL CUSTOM |
| | SELLE ITALIA SL XC FLOW |

OCCAM AM




# OCCAM AM H30

| Code | G257 |
|---|---|

Black-Green (Satin)
DF

Black-Orange (Gloss)
DG

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

| | |
|---|---|
| Frame | ORBEA HYDROFORMED TRIPLE BUTTED ALUMINUM. ADVANCED DYNAMICS 140 MM TRAVEL SUSPENSION. 27,5" WHEELS. C-BOOST 12X148 REAR AXLE SYSTEM. TRAIL III GEOMETRY. INTERNAL CABLE ROUTING. PF92 PRESS FIT |
| Shock | FOX FLOAT DPS PERFORMANCE 3-POSITION CUSTOM TUNE 200X51MM |
| | FOX FLOAT CTD 9MM SHAFT, AIR SPRING VOLUME TUNING KIT |
| | FOX FLOAT DPS FACTORY 3-POS ADJUST LV EVOL KASHIMA 200X51MM |
| Fork | FOX 34 FLOAT PERFORMACE 140 3-POSITION QR15X110 |
| | FOX 34 FLOAT FACTORY 140 FIT4 3-POS-ADJ QR15X110 KASHIMA |
| Crankset | SHIMANO SLX M7000-B2 26X36T |
| | SHIMANO SLX M7000-B1 32T |
| Headset | FSA 1-1/8 - 1-1/2" INTEGRATED |
| Handlebar | ORBEA OC-II RISER 760MM |
| Stem | RACE FACE RIDE |
| Shifters | SHIMANO SLX M7000 I-SPEC (B-TYPE) |
| Brakes | SHIMANO M506 HYDRAULIC DISC |
| | SHIMANO XT M8000 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO XT M8000 GS SHADOW PLUS DIRECT MOUNT |
| Front Derailleur | SHIMANO SLX M7020 DIRECT MOUNT |
| Chain | SHIMANO HG601-11 |
| Wheels | MACH1 KLIXX 23C TUBELESS READY |
| | DT SWIS RWS ALLOY THRU AXLE 12X148MM |
| | DT SPLINE M-1900 TLR CL+MAXXIS TLR TIRES |
| Cassette | SHIMANO SLX M7000 11-42T 11-SPEED |
| Tyres | MAXXIS ARDENT 2,25" FB 60 TPI |
| | MAXXIS HIGH ROLLER II 2.40"TLR(FRONT)/ARDENT 2,25"TLR(REAR) |
| Pedals | N/A |
| Seatpost | ORBEA DIGIT 31.6X400MM |
| | RACE FACE TURBINE DROPPER 31.6X375-400/125-150MM |
| Saddle | SELLE ROYAL J-2062 TRAIL CUSTOM |
| | SELLE ITALIA SL XC FLOW |




# OCCAM AM H50

| Code | G256 |
|---|---|

Black-Green (Satin)
DF

Black-Orange (Gloss)
DG

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

| | |
|---|---|
| Frame | ORBEA HYDROFORMED TRIPLE BUTTED ALUMINUM. ADVANCED DYNAMICS 140 MM TRAVEL SUSPENSION. 27,5" WHEELS. C-BOOST 12X148 REAR AXLE SYSTEM. TRAIL III GEOMETRY. INTERNAL CABLE ROUTING. PF92 PRESS FIT |
| Shock | FOX FLOAT DPS PERFORMANCE 3-POSITION CUSTOM TUNE 200X51MM |
| | FOX FLOAT CTD 9MM SHAFT, AIR SPRING VOLUME TUNING KIT |
| | FOX FLOAT DPS FACTORY 3-POS ADJUST LV EVOL KASHIMA 200X51MM |
| Fork | ROCK SHOX SEKTOR SILVER RL 140 AIR QR15X110 BOOST |
| | FOX 34 FLOAT PERFORMACE 140 3-POSITION QR15X110 |
| Crankset | FSA COMET MEGAEXO 24X36T |
| | FSA COMET MEGAEXO 32T (11-46T CASS) |
| Headset | FSA 1-1/8 - 1-1/2" INTEGRATED |
| Handlebar | ORBEA OC-II RISER 760MM |
| Stem | ORBEA OC-II |
| Shifters | SHIMANO SLX M7000 |
| Brakes | SHIMANO M365 HYDRAULIC DISC |
| | SHIMANO M506 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO SLX M7000 GS SHADOW PLUS DIRECT MOUNT |
| Front Derailleur | SHIMANO SLX M7020 DIRECT MOUNT |
| Chain | SHIMANO HG601-11 |
| Wheels | MACH1 KLIXX 23C TUBELESS READY |
| | DT SWIS RWS ALLOY THRU AXLE 12X148MM |
| | DT SPLINE M-1900 TLR CL+MAXXIS TLR TIRES |
| Cassette | SUN RACE 11-40T 11-SPEED |
| Tyres | MAXXIS ARDENT 2,25" FB 60 TPI |
| | MAXXIS HIGH ROLLER II 2.40"TLR(FRONT)/ARDENT 2,25"TLR(REAR) |
| Pedals | N/A |
| Seatpost | ORBEA DIGIT 31.6X400MM |
| | RACE FACE TURBINE DROPPER 31.6X375-400/125-150MM |
| Saddle | SELLE ROYAL J-2062 TRAIL CUSTOM |
| | SELLE ITALIA SL XC FLOW |

OCCAM TR




# OCCAM TR M-LTD

| Code | G267 |
|---|---|

Green (Satin)
DB

Orange (Gloss)
DD

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| M | 175 | 50 | 740 |
| L | 175 | 70 | 740 |
| XL | 175 | 70 | 740 |

| | |
|---|---|
| Frame | ORBEA MONOCOQUE RACE CARBON. ADVANCED DYNAMICS 120MM SUSPENSION WITH UFO TECHNOLOGY. 29" WHEELS. BOOST 12X148 REAR AXLE. TRAIL III GEOMETRY. INTERNAL CABLE ROUTING. PF92 PRESS FIT |
| Shock | FOX FLOAT DPS FACTORY 3-POSITION ADJUST EVOL KASHIMA CUSTOM TUNE 184X44MM |
| | FOX FLOAT CTD 9MM SHAFT, AIR SPRING VOLUME TUNING KIT |
| Fork | FOX 34 FLOAT FACTORY 120 FIT4 3-POS-ADJ QR15X110 KASHIMA |
| Crankset | SRAM XX1 EAGLE BOSST 34T GOLD |
| Headset | FSA 1-1/8 - 1-1/2" INTEGRATED |
| Handlebar | RACE FACE NEXT SL 35MM FLAT 740MM |
| Stem | RACE FACE TURBINE 35MM INTERFACE |
| Shifters | SRAM XX1 EAGLE |
| Brakes | AVID ULTIMATE CARBON HYDRAULIC DISC |
| | SHIMANO XTR TRAIL M9020 HYDRAULIC DISC |
| Rear Derailleur | SRAM XX1 EAGLE GOLD |
| Chain | SRAM XX1 EAGLE 12-SPEED |
| Wheels | DT SPLINE XRC-1200 TLR 15/110MM CL |
| | DT SWIS RWS ALLOY THRU AXLE 12X148MM |
| Cassette | SRAM X01 XG-1295 EAGLE 11-50T 12-SPEED |
| Tyres | MAXXIS ARDENT 2,4" TLR EXO DUAL |
| Pedals | N/A |
| Seatpost | RACE FACE TURBINE DROPPER 31.6X375/125MM |
| Saddle | FIZIK GOBI M7 |
| | SELLE ITALIA SLR XC GEL FLOW |
| Chainguide | D3 INNOVATION ONE-UP ISCG05 |
| | D3 INNOVATION ONE-UP ISCG05 CHAINGUIDE |

OCCAM TR




# OCCAM TR M10

| Code | G266 |
|---|---|

Green (Satin)
DB

Orange (Gloss)
DD

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| M | 175 | 50 | 740 |
| L | 175 | 70 | 740 |
| XL | 175 | 70 | 740 |

| | |
|---|---|
| Frame | ORBEA MONOCOQUE RACE CARBON. ADVANCED DYNAMICS 120MM SUSPENSION WITH UFO TECHNOLOGY. 29" WHEELS. BOOST 12X148 REAR AXLE. TRAIL III GEOMETRY. INTERNAL CABLE ROUTING. PF92 PRESS FIT |
| Shock | FOX FLOAT DPS FACTORY 3-POSITION ADJUST EVOL KASHIMA CUSTOM TUNE 184X44MM |
| | FOX FLOAT CTD 9MM SHAFT, AIR SPRING VOLUME TUNING KIT |
| Fork | FOX 32 FLOAT FACTORY 120 FIT4 3-POS-ADJ QR15X110 KASHIMA |
| | FOX 34 FLOAT FACTORY 120 FIT4 3-POS-ADJ QR15X110 KASHIMA |
| Crankset | SHIMANO XT M8000-B1 32T |
| | SHIMANO XT M8000-B2 26X36T |
| Headset | FSA 1-1/8 - 1-1/2" INTEGRATED |
| Handlebar | RACE FACE NEXT SL 35MM FLAT 740MM |
| Stem | RACE FACE AEFFECT 35MM INTERFACE |
| Shifters | SHIMANO XT M8000 I-SPEC |
| Brakes | SHIMANO XT M8000 HYDRAULIC DISC |
| | SHIMANO XTR TRAIL M9020 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO XT M8000 GS SHADOW PLUS DIRECT MOUNT |
| Chain | SHIMANO HG701 |
| Wheels | DT SPLINE X-1700 TLR 15/110MM CL |
| | DT SWIS RWS ALLOY THRU AXLE 12X148MM |
| | DT SPLINE XRC-1200 TLR CL |
| Cassette | SHIMANO XT M8000 11-46T 11-SPEED |
| Tyres | MAXXIS ARDENT 2,4" TLR EXO DUAL |
| Pedals | N/A |
| Seatpost | RACE FACE TURBINE DROPPER 31.6X375/125MM |
| Saddle | FIZIK GOBI M7 |
| | SELLE ITALIA SLR XC GEL FLOW |

OCCAM TR




# OCCAM TR M30

| Code | G265 |
|---|---|

Green (Satin)
DB

Orange (Gloss)
DD

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| M | 175 | 50 | 740 |
| L | 175 | 70 | 740 |
| XL | 175 | 70 | 740 |

| | |
|---|---|
| Frame | ORBEA MONOCOQUE RACE CARBON. ADVANCED DYNAMICS 120MM SUSPENSION WITH UFO TECHNOLOGY. 29" WHEELS. BOOST 12X148 REAR AXLE. TRAIL III GEOMETRY. INTERNAL CABLE ROUTING. PF92 PRESS FIT |
| Shock | FOX FLOAT DPS PERFORMANCE 3-POSITION CUSTOM TUNE 184X44MM |
| | FOX FLOAT CTD 9MM SHAFT, AIR SPRING VOLUME TUNING KIT |
| | FOX FLOAT DPS FACTORY 3-POS ADJUST EVOL KASHIMA 184X44MM |
| Fork | FOX 32 FLOAT PERFORMACE 120 3-POSITION QR15X110 |
| | FOX 32 FLOAT FACTORY 120 FIT4 3-POS-ADJ QR15X110 KASHIMA |
| | FOX 34 FLOAT FACTORY 120 FIT4 3-POS-ADJ QR15X110 KASHIMA |
| Crankset | SHIMANO SLX M7000-B2 26X36T |
| | SHIMANO SLX M7000-B1 32T |
| Headset | FSA 1-1/8 - 1-1/2" INTEGRATED |
| Handlebar | RACE FACE AEFFECT 35MM FLAT 740MM |
| Stem | RACE FACE AEFFECT 35MM INTERFACE |
| Shifters | SHIMANO SLX M7000 I-SPEC (B-TYPE) |
| Brakes | SHIMANO M506 HYDRAULIC DISC |
| | SHIMANO XT M8000 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO XT M8000 GS SHADOW PLUS DIRECT MOUNT |
| Front Derailleur | SHIMANO SLX M7020 DIRECT MOUNT |
| Chain | SHIMANO HG601-11 |
| Wheels | DT SPLINE X-1900 TLR 15/110MM CL |
| | DT SWIS RWS ALLOY THRU AXLE 12X148MM |
| | DT SPLINE X-1700 TLR CL |
| Cassette | SHIMANO SLX M7000 11-42T 11-SPEED |
| Tyres | MAXXIS ARDENT 2,4" TLR EXO DUAL |
| Pedals | N/A |
| Seatpost | RACE FACE RIDE 31.6X375MM |
| | RACE FACE TURBINE DROPPER 31.6X375-400/125-150MM |
| Saddle | FIZIK GOBI M7 |
| | SELLE ITALIA SLR XC GEL FLOW |

OCCAM TR




# OCCAM TR H10

| Code | G264 |
|---|---|

Black-Green (Satin)
DF

Black-Orange (Gloss)
DG

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| M | 175 | 50 | 740 |
| L | 175 | 70 | 740 |
| XL | 175 | 70 | 740 |

| | |
|---|---|
| Frame | ORBEA HYDROFORMED TRIPLE BUTTED ALUMINUM. ADVANCED DYNAMICS 120 MM TRAVEL SUSPENSION. 29" WHEELS. C-BOOST 12X148 REAR AXLE SYSTEM. TRAIL III GEOMETRY. INTERNAL CABLE ROUTING. PF92 PRESS FIT |
| Shock | FOX FLOAT DPS FACTORY 3-POSITION ADJUST EVOL KASHIMA CUSTOM TUNE 184X44MM |
| | FOX FLOAT CTD 9MM SHAFT, AIR SPRING VOLUME TUNING KIT |
| Fork | FOX 32 FLOAT FACTORY 120 FIT4 3-POS-ADJ QR15X110 KASHIMA |
| | FOX 34 FLOAT FACTORY 120 FIT4 3-POS-ADJ QR15X110 KASHIMA |
| Crankset | SHIMANO XT M8000-B1 32T |
| | SHIMANO XT M8000-B2 26X36T |
| Headset | FSA 1-1/8 - 1-1/2" INTEGRATED |
| Handlebar | RACE FACE AEFFECT 35MM FLAT 740MM |
| Stem | RACE FACE AEFFECT 35MM INTERFACE |
| Shifters | SHIMANO XT M8000 I-SPEC (B-TYPE) |
| Brakes | SHIMANO M506 HYDRAULIC DISC |
| | SHIMANO XT M8000 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO XT M8000 GS SHADOW PLUS DIRECT MOUNT |
| Chain | SHIMANO HG601-11 |
| Wheels | DT SPLINE X-1900 TLR 15/110MM CL |
| | DT SWIS RWS ALLOY THRU AXLE 12X148MM |
| | DT SPLINE X-1700 TLR CL |
| Cassette | SHIMANO XT M8000 11-46T 11-SPEED |
| Tyres | MAXXIS ARDENT 2,4" TLR EXO DUAL |
| Pedals | N/A |
| Seatpost | ORBEA DIGIT 31.6X400MM |
| | RACE FACE TURBINE DROPPER 31.6X375-400/125-150MM |
| Saddle | FIZIK GOBI M7 |
| | SELLE ITALIA SLR XC GEL FLOW |

OCCAM TR




# OCCAM TR H20

| Code | G276 |
|---|---|

Black-Green (Satin)
DF

Black-Orange (Gloss)
DG

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| M | 175 | 60 | 740 |
| L | 175 | 70 | 740 |
| XL | 175 | 70 | 740 |

| | |
|---|---|
| Frame | ORBEA HYDROFORMED TRIPLE BUTTED ALUMINUM. ADVANCED DYNAMICS 120 MM TRAVEL SUSPENSION. 29" WHEELS. C-BOOST 12X148 REAR AXLE SYSTEM. TRAIL III GEOMETRY. INTERNAL CABLE ROUTING. PF92 PRESS FIT |
| Shock | FOX FLOAT DPS PERFORMANCE 3-POSITION CUSTOM TUNE 184X44MM |
| | FOX FLOAT CTD 9MM SHAFT, AIR SPRING VOLUME TUNING KIT |
| | FOX FLOAT DPS FACTORY 3-POS ADJUST EVOL KASHIMA 184X44MM |
| Fork | FOX 32 FLOAT PERFORMACE 120 3-POSITION QR15X110 |
| | FOX 32 FLOAT FACTORY 120 FIT4 3-POS-ADJ QR15X110 KASHIMA |
| | FOX 34 FLOAT FACTORY 120 FIT4 3-POS-ADJ QR15X110 KASHIMA |
| Crankset | SHIMANO XT M8000-B2 26X36T |
| | SHIMANO XT M8000-B1 32T |
| Headset | FSA 1-1/8 - 1-1/2" INTEGRATED |
| Handlebar | ORBEA OC-II FLAT 740MM |
| Stem | RACE FACE RIDE |
| Shifters | SHIMANO XT M8000 I-SPEC (B-TYPE) |
| Brakes | SHIMANO M506 HYDRAULIC DISC |
| | SHIMANO XT M8000 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO XT M8000 GS SHADOW PLUS DIRECT MOUNT |
| Front Derailleur | SHIMANO SLX M7020 DIRECT MOUNT |
| Chain | SHIMANO HG601-11 |
| Wheels | MACH1 TRAXX 21C TUBELESS READY |
| | DT SWIS RWS ALLOY THRU AXLE 12X148MM |
| | DT SPLINE X-1900 TLR CL |
| Cassette | SHIMANO SLX M7000 11-42T 11-SPEED |
| Tyres | MAXXIS ARDENT 2,4" TLR EXO DUAL |
| Pedals | N/A |
| Seatpost | RACE FACE TURBINE DROPPER 31.6X375/125MM |
| Saddle | SELLE ROYAL J-2062 TRAIL CUSTOM |
| | SELLE ITALIA SL XC FLOW |

OCCAM TR




# OCCAM TR H30

| Code | G263 |
|---|---|

Black-Green (Satin)
DF

Black-Orange (Gloss)
DG

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| M | 175 | 60 | 740 |
| L | 175 | 70 | 740 |
| XL | 175 | 70 | 740 |

| | |
|---|---|
| Frame | ORBEA HYDROFORMED TRIPLE BUTTED ALUMINUM. ADVANCED DYNAMICS 120 MM TRAVEL SUSPENSION. 29" WHEELS. C-BOOST 12X148 REAR AXLE SYSTEM. TRAIL III GEOMETRY. INTERNAL CABLE ROUTING. PF92 PRESS FIT |
| Shock | FOX FLOAT DPS PERFORMANCE 3-POSITION CUSTOM TUNE 184X44MM |
| | FOX FLOAT CTD 9MM SHAFT, AIR SPRING VOLUME TUNING KIT |
| | FOX FLOAT DPS FACTORY 3-POS ADJUST EVOL KASHIMA 184X44MM |
| Fork | FOX 32 FLOAT PERFORMACE 120 3-POSITION QR15X110 |
| | FOX 32 FLOAT FACTORY 120 FIT4 3-POS-ADJ QR15X110 KASHIMA |
| Crankset | SHIMANO SLX M7000-B2 26X36T |
| | SHIMANO SLX M7000-B1 32T |
| Headset | FSA 1-1/8 - 1-1/2" INTEGRATED |
| Handlebar | ORBEA OC-II FLAT 740MM |
| Stem | RACE FACE RIDE |
| Shifters | SHIMANO SLX M7000 I-SPEC (B-TYPE) |
| Brakes | SHIMANO M506 HYDRAULIC DISC |
| | SHIMANO XT M8000 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO XT M8000 GS SHADOW PLUS DIRECT MOUNT |
| Front Derailleur | SHIMANO SLX M7020 DIRECT MOUNT |
| Chain | SHIMANO HG601-11 |
| Wheels | MACH1 TRAXX 21C TUBELESS READY |
| | DT SPLINE X-1900 TLR CL+MAXXIS TLR TIRES |
| | DT SWIS RWS ALLOY THRU AXLE 12X148MM |
| Cassette | SHIMANO SLX M7000 11-42T 11-SPEED |
| Tyres | MAXXIS ARDENT 2,40" FB 60 TPI EXO |
| | MAXXIS ARDENT 2.40"TLR(FRONT)/FOREKASTER 2,35"TL-R(REAR) |
| Pedals | N/A |
| Seatpost | ORBEA DIGIT 31.6X400MM |
| | RACE FACE TURBINE DROPPER 31.6X375-400/125-150MM |
| Saddle | SELLE ROYAL J-2062 TRAIL CUSTOM |
| | SELLE ITALIA SL XC FLOW |

OCCAM TR




# OCCAM TR H50

| Code | G262 |
|---|---|

Black-Green (Satin)
DF

Black-Orange (Gloss)
DG

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| M | 175 | 60 | 740 |
| L | 175 | 70 | 740 |
| XL | 175 | 70 | 740 |

| | |
|---|---|
| Frame | ORBEA HYDROFORMED TRIPLE BUTTED ALUMINUM. ADVANCED DYNAMICS 120 MM TRAVEL SUSPENSION. 29" WHEELS. C-BOOST 12X148 REAR AXLE SYSTEM. TRAIL III GEOMETRY. INTERNAL CABLE ROUTING. PF92 PRESS FIT |
| Shock | FOX FLOAT DPS PERFORMANCE 3-POSITION CUSTOM TUNE 184X44MM |
| | FOX FLOAT CTD 9MM SHAFT, AIR SPRING VOLUME TUNING KIT |
| | FOX FLOAT DPS FACTORY 3-POS ADJUST EVOL KASHIMA 184X44MM |
| Fork | ROCKSHOX RECON SILVER RL 120 AIR Q15X110 BOOST |
| | FOX 32 FLOAT PERFORMACE 120 3-POSITION QR15X110 |
| Crankset | FSA COMET MEGAEXO 24X36T |
| | FSA COMET MEGAEXO 32T (11-46T CASS) |
| Headset | FSA 1-1/8 - 1-1/2" INTEGRATED |
| Handlebar | ORBEA OC-II FLAT 740MM |
| Stem | ORBEA OC-II |
| Shifters | SHIMANO SLX M7000 |
| Brakes | SHIMANO M365 HYDRAULIC DISC |
| | SHIMANO M506 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO SLX M7000 GS SHADOW PLUS DIRECT MOUNT |
| Front Derailleur | SHIMANO SLX M7020 DIRECT MOUNT |
| Chain | SHIMANO HG601-11 |
| Wheels | MACH1 TRAXX 21C TUBELESS READY |
| | DT SPLINE X-1900 TLR CL+MAXXIS TLR TIRES |
| | DT SWIS RWS ALLOY THRU AXLE 12X148MM |
| Cassette | SUN RACE 11-40T 11-SPEED |
| Tyres | MAXXIS ARDENT 2,40" FB 60 TPI EXO |
| | MAXXIS ARDENT 2.40"TLR(FRONT)/FOREKASTER 2,35"TL-R(REAR) |
| Pedals | N/A |
| Seatpost | ORBEA DIGIT 31.6X400MM |
| | RACE FACE TURBINE DROPPER 31.6X375-400/125-150MM |
| Saddle | SELLE ROYAL J-2062 TRAIL CUSTOM |
| | SELLE ITALIA SL XC FLOW |



# UN POCO LOKI

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

LOKI


DROPPER ROUTING
BOOST 148mm
BOOST 110mm

INTERNAL CABLE ROUTING

# USER

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

# LOKI TECH

01 HYDROFORMED
02 DOBLE DUTY / 27+
03 DIGIT
04 BOOST




01
MAXXIS
ORBEA
FOX
34
SUN ringle
CHRONICLE
ORBEA

# LOKI TECH

## HYDROFORMED

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



# DOUBLE DUTY / 27+

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



# DIGIT

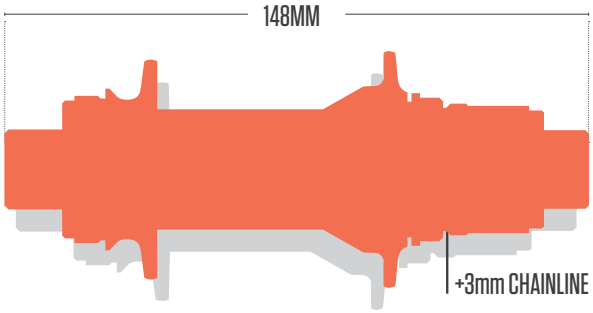
It's not a dropper post – it's a quick adjust post. The need to quickly adjust saddle height for trail conditions spawned the dropper post revolution, but is there simpler and more reliable solution? Dropper posts are the kings of convenience for continuous, on-the-fly use but their price and need for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





# BOOST

430mm chain stays make Loki quick, stiff and responsive. Increasing rear axle spacing to 148mm over the 142mm standard moves the chainline outboard by 3mm, increasing the space available at the bottom bracket. This doesn't sound like much but it means that Loki's chainstays can be shorter without sacrificing critical tire clearance or losing 2x chainring compatibility. All of it adds up to more versatility and nimble handling.



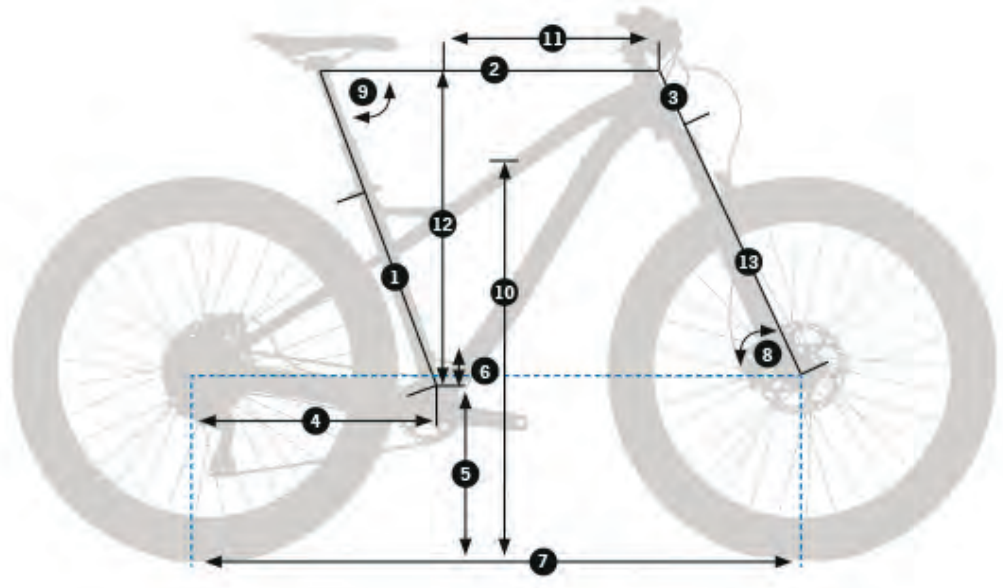



## GEO CHARTS

# LOKI

| SIZES | S- 15” | M-17 | L-18,5” | XL-20,5” |
|---|---|---|---|---|
| 1 - Seat Tube (C-T) | 381 | 432 | 470 | 520 |
| 2 - Top Tube (EFF) | 570 | 599 | 621 | 647 |
| 3 - Head Tube | 100 | 105 | 115 | 130 |
| 4 - Chainstay | 429,9 | 429,9 | 429,9 | 429,9 |
| 5 - BB Height | 317,5 (29”) / 307,5 (27,5”) | 317,5 (29”) / 307,5 (27,5”) | 317,5 (29”) / 307,5 (27,5”) | 317,5 (29”) / 307,5 (27,5”) |
| 6 - BB Drop | 60 | 60 | 60 | 60 |
| 7 - Wheelbase | 1103 | 1131 | 1155 | 1183,5 |
| 8 - Head Angle | 67º | 67º | 67º | 67º |
| 9 - Seat Angle | 73º | 73º | 73º | 73º |
| 10 - Standover | 790,6 (29”) / 780,6 (27,5”) | 795,3 (29”) / 785,3 (27,5”) | 803,7 (29”) / 793,7 (27,5”) | 812,7 (29”) / 802,7 (27,5”) |
| 11 - Reach | 383,6 | 410,2 | 430 | 452,6 |
| 12 - Stack | 620,9 | 625,5 | 634,7 | 648,5 |
| 13 - Fork Length | 531 | 531 | 531 | 531 |

| HEIGHT (CM) | HEIGHT (IN) | SIZE |
|---|---|---|
| 150-165 | 59-65 | S |
| 160-175 | 63-69 | M |
| 170-185 | 67-73 | L |
| 180-198 | 71-78 | XL |



LOKI




# LOKI 27+ H-LTD

| Code | G274 |
|---|---|

Black-Orange (Satin-Gloss)
U1

Blue-Black (Gloss-Satin)
U3

Black-Purple (Gloss)
U4

Anthracite-Green(Satin-Gloss)
U5

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

| | |
|---|---|
| Frame | ORBEA HYDROFORMED TRIPLE BUTTED ALLOY. DOUBLE DUTY 29" & 27.5+ DESIGN. BOOST 12X148 REAR AXLE. TRAIL III GEOMETRY. INTERNAL CABLE ROUTING. ISCG 05. |
| Fork | FOX 34 FLOAT FACTORY 120 FIT4 3-POS-ADJ QR15X110 KASHIMA |
| Crankset | SHIMANO XT M8000-B1 32T |
| Headset | FSA 1-1/8 - 1-1/2" INTEGRATED |
| Handlebar | RACE FACE AEFFECT 35MM RISER 760MM |
| | RACE FACE NEXT SL 35 RISER 760MM+TURBINE 35 KIT (BAR+STEM) |
| Stem | RACE FACE AEFFECT 35MM INTERFACE |
| Shifters | SHIMANO XT M8000 I-SPEC (B-TYPE) |
| Brakes | SHIMANO M506 HYDRAULIC DISC |
| | SHIMANO XT M8000 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO XT M8000 GS SHADOW PLUS DIRECT MOUNT |
| Chain | SHIMANO HG701 |
| Wheels | ORBEA HYPNO DISC |
| | DT SWIS RWS ALLOY THRU AXLE 12X148MM |
| Cassette | SHIMANO XT M8000 11-46T 11-SPEED |
| Tyres | MAXXIS CHRONICLE 3.0" 60 TPI TLR EXO |
| Pedals | N/A |
| Seatpost | RACE FACE TURBINE DROPPER 31.6X375/125MM |
| Saddle | FIZIK GOBI M7 |
| Chainguide | D3 INNOVATION ONE-UP ISCG05 |

LOKI




# LOKI 27+ H10

| Code | G273 |
|---|---|

Black-Orange (Satin-Gloss)
U1

Blue-Black (Gloss-Satin)
U3

Black-Purple (Gloss)
U4

Anthracite-Green(Satin-Gloss)
U5

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

| | |
|---|---|
| Frame | ORBEA HYDROFORMED TRIPLE BUTTED ALLOY. DOUBLE DUTY 29" & 27.5+ DESIGN. BOOST 12X148 REAR AXLE. TRAIL III GEOMETRY. INTERNAL CABLE ROUTING. ISCG 05. |
| Fork | FOX 34 FLOAT PERFORMACE 120 3-POSITION QR15X110 |
| | FOX 34 FLOAT FACTORY 120 FIT4 3-POS-ADJ QR15X110 KASHIMA |
| Crankset | SHIMANO SLX M7000-B1 32T |
| | SHIMANO SLX M7000-B2 26X36T |
| Headset | FSA 1-1/8 - 1-1/2" INTEGRATED |
| Handlebar | ORBEA OC-II RISER 760MM |
| | RACE FACE AEFFECT 35 RISER 760MM KIT (BAR+STEM) |
| Stem | RACE FACE RIDE |
| Shifters | SHIMANO SLX M7000 I-SPEC (B-TYPE) |
| Brakes | SHIMANO M506 HYDRAULIC DISC |
| | SHIMANO XT M8000 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO XT M8000 GS SHADOW PLUS DIRECT MOUNT |
| Chain | SHIMANO HG601-11 |
| Wheels | ORBEA HYPNO DISC |
| | DT SWIS RWS ALLOY THRU AXLE 12X148MM |
| Cassette | SUN RACE 11-46T 11-SPEED |
| Tyres | MAXXIS CHRONICLE 3.0" 60 TPI TLR EXO |
| Pedals | N/A |
| Seatpost | ORBEA DIGIT 31.6X400MM |
| | RACE FACE TURBINE DROPPER 31.6X375-400/125-150MM |
| Saddle | SELLE ROYAL J-2062 TRAIL CUSTOM |

LOKI




# LOKI 27+ H20

| Code | G272 |
|---|---|

Black-Orange (Satin-Gloss)
U1

Blue-Black (Gloss-Satin)
U3

Black-Purple (Gloss)
U4

Anthracite-Green(Satin-Gloss)
U5

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

| | |
|---|---|
| Frame | ORBEA HYDROFORMED TRIPLE BUTTED ALLOY. DOUBLE DUTY 29" & 27.5+ DESIGN. BOOST 12X148 REAR AXLE. TRAIL III GEOMETRY. INTERNAL CABLE ROUTING. ISCG 05. |
| Fork | ROCKSHOX RECON SILVER RL 120 AIR Q15X110 BOOST |
| | FOX 34 FLOAT PERFORMACE 120 3-POSITION QR15X110 |
| Crankset | SRAM NX GXP X-SYNC 30T BOOST |
| Headset | FSA 1-1/8 - 1-1/2" INTEGRATED |
| Handlebar | ORBEA OC-II RISER 760MM |
| | RACE FACE AEFFECT 35 RISER 760MM KIT (BAR+STEM) |
| Stem | RACE FACE RIDE |
| Shifters | SRAM NX X-ACTUATION |
| Brakes | SHIMANO M506 HYDRAULIC DISC |
| | SHIMANO XT M8000 HYDRAULIC DISC |
| Rear Derailleur | SRAM NX X-HORIZON GOLD |
| Chain | SRAM PC-1110 11-SPEED |
| Wheels | ORBEA HYPNO DISC |
| | DT SWIS RWS ALLOY THRU AXLE 12X148MM |
| Cassette | SRAM PG-1130 11-42T 11-SPEED |
| Tyres | MAXXIS CHRONICLE 3.0" 60 TPI TLR EXO |
| Pedals | VP-990S BLACK |
| Seatpost | ORBEA DIGIT 31.6X400MM |
| | RACE FACE TURBINE DROPPER 31.6X375-400/125-150MM |
| Saddle | SELLE ROYAL J-2062 TRAIL CUSTOM |

LOKI




# LOKI 27+ H30

| Code | G271 |
|---|---|

Black-Orange (Satin-Gloss)
U1

Blue-Black (Gloss-Satin)
U3

Black-Purple (Gloss)
U4

Anthracite-Green(Satin-Gloss)
U5

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

| | |
|---|---|
| Frame | ORBEA HYDROFORMED TRIPLE BUTTED ALLOY. DOUBLE DUTY 29" & 27.5+ DESIGN. BOOST 12X148 REAR AXLE. TRAIL III GEOMETRY. INTERNAL CABLE ROUTING. ISCG 05. |
| Fork | ROCKSHOX RECON SILVER RL 120 AIR Q15X110 BOOST |
| | FOX 34 FLOAT PERFORMACE 120 3-POSITION QR15X110 |
| Crankset | FSA COMET MEGAEXO 32T |
| | FSA COMET MEGAEXO 24X36T |
| Headset | FSA 1-1/8 - 1-1/2" INTEGRATED |
| Handlebar | ORBEA OC-II RISER 760MM |
| | RACE FACE AEFFECT 35 RISER 760MM KIT (BAR+STEM) |
| Stem | ORBEA OC-II |
| Shifters | SHIMANO SLX M7000 |
| Brakes | SHIMANO M365 HYDRAULIC DISC |
| | SHIMANO M506 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO SLX M7000 GS SHADOW PLUS DIRECT MOUNT |
| Chain | SHIMANO HG601-11 |
| Wheels | ORBEA HYPNO DISC |
| | DT SWIS RWS ALLOY THRU AXLE 12X148MM |
| Cassette | SUN RACE 11-46T 11-SPEED |
| Tyres | KENDA 1184A HAVOK 27,5X2,8" FB 60TPI |
| Pedals | VP-990S BLACK |
| Seatpost | ORBEA DIGIT 31.6X400MM |
| | RACE FACE TURBINE DROPPER 31.6X375-400/125-150MM |
| Saddle | SELLE ROYAL J-2062 TRAIL CUSTOM |

# WE MAY NOT BE RACING BUT THAT DOESN'T MEAN I AM NOT TRYING TO BEAT YOU ;-)

Time flies, it slips away and we can never have enough of it. What would you do with a little extra? We can't turn back the clock on a misspent youth but the speed of the new Rallon gives you a few precious seconds to write your own story on the mountain. Grab a few extra raspy breaths at the top of the climb. Whip instead of tuck. Knock your buddy off the leader board. Take the fun line instead of the easy line. Pull a snack from your pack or post a pic to instagram.
Sometimes a few seconds can seem like all the time in the world.

RALLON

# USER

Rallon is a no-holds-barred gravity specialist. Riders who want maximum performance going down will love the suspension and geometry.  Rallon is great for enduro, bike park riding or even flatter downhill cours-es that don't demand a DH-specific bike. The Rallon rider loves technical singletrack and doesn't mind the added weight of Rallon when climbing.



ADJUSTABLE GEOMETRY

FRAME PROTECTIOIN


DROPPER POST ROUTING
ENDURO MAX BLACK OXIDE
DIRECT POST MOUNT 180
BOOST 148mm
ISCG 05

# RALLON TECH

01 HYDROFORMED
02 ADVANCED DYNAMICS
03 CONCENTRIC BOOST
04 PURE ENDURO GEOMETRY




04
01
MAXXIS
DT SWISS
36
FOX
DT SWISS
HIGH ROLLER II

# RALLON TECH

## 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.




## ADVANCED DYNAMICS

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

LINEAR PROGRESSIVE CURVE Maximum tuning

CAPABILITY with 10% progressive rate to help suspension ride higher and recover faster

EXTREME SENSITIVITY
More compliance for great traction in flat turns & washboard terrain. Rallon uses bearings instead of shock bushings.

MORE PROGRESSIVE
Limits bottom-out forces transmitted to frame, suspension and rider.

HIGH PIVOT POINT
Great DH performance with improvements in pedaling efficiency due to natural anti-squat.

COLLABORATIVE INPUT
Modified extensively from R3 and early prototypes refined with input from suspension specialists at BOS and Fox.


ADVANCED DYNAMICS
15NM

# PURE ENDURO GEOMETRY

Rallon is a no-compromise gravity specialist. The award-winning geometry has been updated to offer the most capable, fun and stable ride available.

**What characterizes Pure Enduro Geometry?**

**SLACK HEAD ANGLE**
66º/65.5º (Adjustable) for great stability at speed through rough terrain.

**LOW BOTTOM BRACKET**
Effortless cornering with a low center of gravity.

**SHORT CHAINSTAYS**
420mm stays give agility especially at low speeds.

**LONG COCKPIT**
A long reach provides optimum balance and weight distribution.

**LONG WHEELBASE**
Better stability at high speeds.

**FORWARD PEDALING POSITION**
75º/74.5º seat angle for a better pedaling position.

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



# CONCENTRIC BOOST

Look at the rear axle of the Rallon. What do you see? Nothing? Look again. There is a unique concentric pivot assembly at the intersection of the chainstay and swing arm. A concentric pivot minimizes weight and increases stiffness by doing away with forged suspension yokes.

Increasing rear axle spacing to 148mm over the 142mm standard moves the chainline outboard by 3mm, increasing the space available at the bottom bracket. This doesn't sound like much but it means that tire clearance is increased to easily fit 2.4" without sacrificing swingarm rigidity. All of it adds up to more durability, nimble handling and a bike that tracks better through rough terrain.

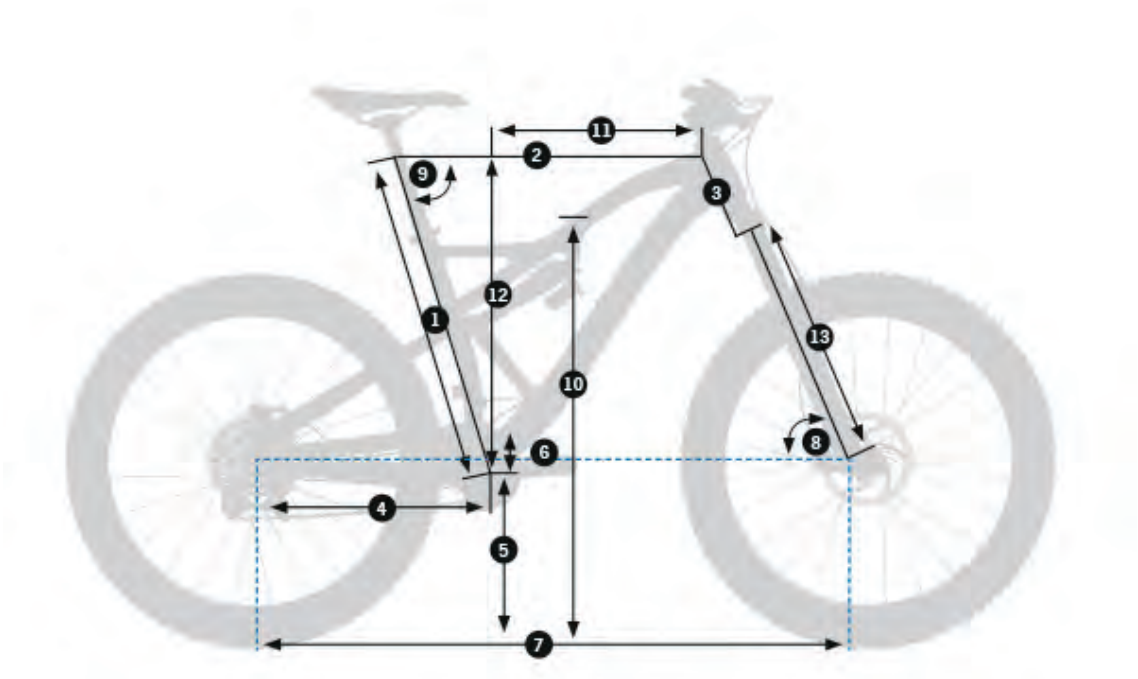


## GEO CHARTS

# RALLON

| SIZES | S | M | L |
|---|---|---|---|
| 1 - Seat Tube (C-T) | 420 | 455 | 495 |
| 2 - Top Tube (EFF) | 587 | 611 | 640 |
| 3 - Head Tube | 120 | 130 | 145 |
| 4 - Chainstay | 420 | 420 | 420 |
| 5 - BB Height | 345/338 | 345/338 | 345/338 |
| 6 - BB Drop | 7/14 (GEOMETRY CHANGE) | 7/14 (GEOMETRY CHANGE) | 7/14 (GEOMETRY CHANGE) |
| 7 - Wheelbase | 1159 | 1184 | 1215 |
| 8 - Head Angle | 66º/65,5º(GEOMETRY CHANGE) | 66º/65,5º(GEOMETRY CHANGE) | 66º/65,5º(GEOMETRY CHANGE) |
| 9 - Seat Angle | 75º/74,5º(GEOMETRY CHANGE) | 75º/74,5º(GEOMETRY CHANGE) | 75º/74,5º(GEOMETRY CHANGE) |
| 10 - Standover | 750 | 770 | 790 |
| 11 - Reach | 425 | 447 | 472 |
| 12 - Stack | 603 | 612 | 626 |
| 13 - Fork Length | 552 | 552 | 552 |

| HEIGHT (CM) | HEIGHT (IN) | SIZE |
|---|---|---|
| 160-175 | 63-69 | S |
| 170-185 | 67-73 | M |
| 180-198 | 71-78 | L |



RALLON




# RALLON X-TEAM

| Code | G270 |
|---|---|

Fluor-Black (Satin)
G3

Green-Black (Satin)
G4

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S | 170 | 35 | 800 |
| M | 170 | 50 | 800 |
| L | 170 | 65 | 800 |

| | |
|---|---|
| Frame | ORBEA HYDROFORMED TRIPLE BUTTED ALLOY. ADVANCED DYNAMICS 160MM TRAVEL SUSPENSION. C-BOOST 12X148 REAR AXLE. HOLLOW LINEAR RATIO ROCKER ARM. PURE ENDURO GEOMETRY II. DOWNTUBE CABLE HIGHWAY ROUTING |
| Shock | FOX FLOAT X2 DPS FACTORY 2-POSITION ADJUST LV EVOL KASHIMA CUSTOM TUNE 215X63MM |
| Fork | FOX 36 FLOAT FACTORY 160 FIT HSC LSC QR15X110 KASHIMA |
| Crankset | TRUVATIV DESCENDANT CARBON EAGLE BOSST 34T |
| Headset | ORBIT ZS 1"-1/2 SEMI-INTEGRATED |
| Handlebar | RACE FACE SIXC 35MM RISER 800MM |
| Stem | RACE FACE ATLAS 35MM INTERFACE |
| Shifters | SRAM X01 EAGLE |
| Brakes | SHIMANO XT M8000 HYDRAULIC DISC |
| Rear Derailleur | SRAM X01 EAGLE GOLD |
| Chain | SRAM X01 EAGLE 12-SPEED |
| Wheels | DT SPLINE E-1700 TLR 15/110MM CL |
| | DT SWIS RWS ALLOY THRU AXLE 12X148MM |
| | DT SPLINE XMC-1200 TLR CL |
| Cassette | SRAM X01 XG-1295 EAGLE 11-50T 12-SPEED |
| Tyres | MAXXIS HIGH ROLLER II 2.40" 60 TPI 3C EXO |
| Pedals | N/A |
| Seatpost | RACE FACE TURBINE DROPPER 31.6X375/125MM |
| Saddle | FIZIK GOBI M7 |
| Chainguide | D3 INNOVATION ONE-UP ISCG05 |

RALLON




# RALLON X10

| Code | G269 |
|---|---|

Fluor-Black (Satin)
G3

Green-Black (Satin)
G4

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S | 170 | 50 | 760 |
| M | 170 | 60 | 760 |
| L | 170 | 70 | 760 |

| | |
|---|---|
| Frame | ORBEA HYDROFORMED TRIPLE BUTTED ALLOY. ADVANCED DYNAMICS 160MM TRAVEL SUSPENSION. C-BOOST 12X148 REAR AXLE. HOLLOW LINEAR RATIO ROCKER ARM. PURE ENDURO GEOMETRY II. DOWNTUBE CABLE HIGHWAY ROUTING |
| Shock | FOX FLOAT X DPS FACTORY 3-POSITION ADJUST LV EVOL KASHIMA CUSTOM TUNE 215X63MM |
| | FOX FLOAT X2 DPS FACTORY 2-POS ADJ LV EVOL KASHIMA 215X63MM |
| Fork | FOX 34 FLOAT FACTORY 160 FIT4 3-POS-ADJ QR15X110 KASHIMA |
| | FOX 36 FLOAT FACTORY 160 FIT HSC LSC QR15X110 KASHIMA |
| Crankset | SHIMANO XT M8000-B1 32T |
| | SHIMANO XT M8000-B2 26X36T |
| Headset | ORBIT ZS 1"-1/2 SEMI-INTEGRATED |
| Handlebar | RACE FACE AEFFECT 35MM RISER 760MM |
| | RACE FACE SIXC 35 RISER 800MM+ATLAS 35 KIT (BAR+STEM) |
| Stem | RACE FACE AEFFECT 35MM INTERFACE |
| Shifters | SHIMANO XT M8000 I-SPEC |
| Brakes | SHIMANO XT M8000 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO XT M8000 GS SHADOW PLUS |
| Chain | SHIMANO HG701 |
| Wheels | DT SPLINE M-1900 TLR 15/110MM CL |
| | DT SWIS RWS ALLOY THRU AXLE 12X148MM |
| | DT SPLINE E-1700 TLR CL |
| Cassette | SHIMANO XT M8000 11-46T 11-SPEED |
| Tyres | MAXXIS HIGH ROLLER II 2.40" 60 TPI 3C EXO |
| Pedals | N/A |
| Seatpost | RACE FACE TURBINE DROPPER 31.6X375/125MM |
| Saddle | FIZIK GOBI M7 |
| Chainguide | D3 INNOVATION ONE-UP ISCG05 |
| | D3 INNOVATION ONE-UP ISCG05 CHAINGUIDE |

RALLON




# RALLON X30

| Code | G268 |
|---|---|

Fluor-Black (Satin)
G3

Green-Black (Satin)
G4

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S | 170 | 60 | 760 |
| M | 170 | 60 | 760 |
| L | 170 | 70 | 760 |

| | |
|---|---|
| Frame | ORBEA HYDROFORMED TRIPLE BUTTED ALLOY. ADVANCED DYNAMICS 160MM TRAVEL SUSPENSION. C-BOOST 12X148 REAR AXLE. HOLLOW LINEAR RATIO ROCKER ARM. PURE ENDURO GEOMETRY II. DOWNTUBE CABLE HIGHWAY ROUTING |
| Shock | FOX FLOAT DPS PERFORMANCE 3-POSITION CUSTOM TUNE 215X63MM |
| | FOX FLOAT X DPS FACTORY 3-POS ADJ LV EVOL KASHIMA 215X63MM |
| Fork | FOX 34 FLOAT PERFORMACE 160 3-POSITION QR15X110 |
| | FOX 36 FLOAT FACTORY 160 FIT HSC LSC QR15X110 KASHIMA |
| | FOX 34 FLOAT FACTORY 160 FIT4 3-POS-ADJ QR15X110 KASHIMA |
| Crankset | SHIMANO SLX M7000-B1 32T |
| | SHIMANO SLX M7000-B2 26X36T |
| Headset | ORBIT ZS 1"-1/2 SEMI-INTEGRATED |
| Handlebar | ORBEA OC-II RISER 760MM |
| | RACE FACE AEFFECT 35 RISER 760MM KIT (BAR+STEM) |
| Stem | RACE FACE RIDE |
| Shifters | SHIMANO SLX M7000 I-SPEC (B-TYPE) |
| Brakes | SHIMANO M506 HYDRAULIC DISC |
| | SHIMANO XT M8000 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO SLX M7000 GS SHADOW PLUS |
| Chain | SHIMANO HG601-11 |
| Wheels | MACH1 KLIXX 23C TUBELESS READY |
| | DT SWIS RWS ALLOY THRU AXLE 12X148MM |
| | DT SPLINE M-1900 TLR CL+MAXXIS TLR TIRES |
| Cassette | SUN RACE 11-46T 11-SPEED |
| Tyres | MAXXIS HIGH ROLLER II 2.40" FB 60 TPI EXO |
| | MAXXIS HIGH ROLLER II 2.40"TLR(FRONT)/MINION 2,30"TL-R(REAR) |
| Pedals | N/A |
| Seatpost | ORBEA DIGIT 31.6X400MM |
| | RACE FACE TURBINE DROPPER 31.6X375-400/125-150MM |
| Saddle | SELLE ROYAL J-2062 TRAIL CUSTOM |
| | FIZIK GOBI M7 |


KENDA

# VERY SERIOUS FUN

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

# MX TECH

## MX COMPACT GEOMETRY(27.5/29)

Ergonomics with small changes and huge improvements for riding fun.

The pedaling position is more upright, reducing fatigue and giving more control over the bike. This is an important point if you're a rider who doesn't plan to race but you still want to have a good time.



# DURABLE

- Lifetime Warranty.
- Internal Cable Routing.
- Rack Compatible.

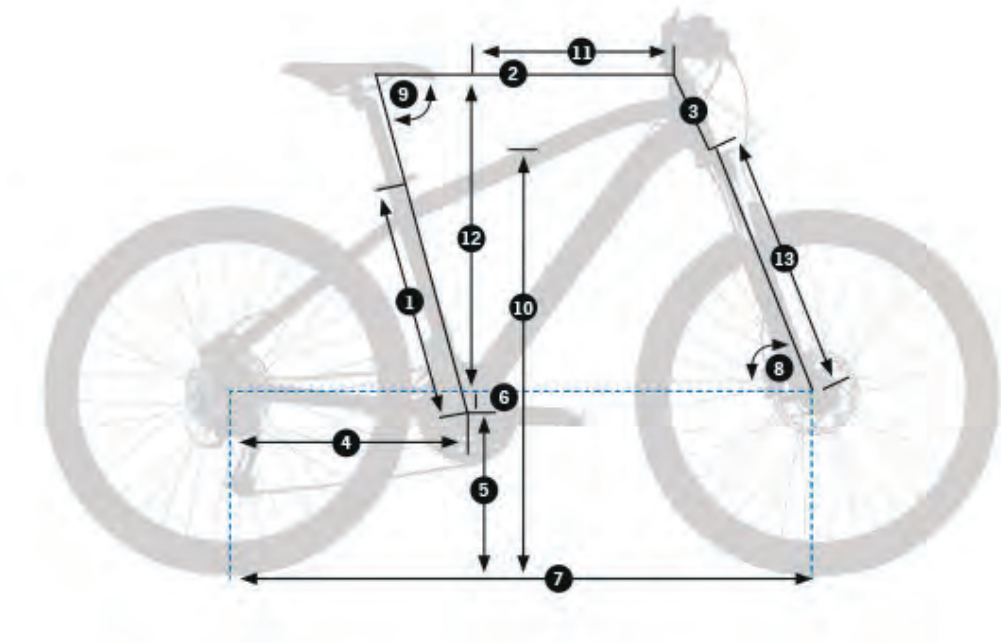


## GEO CHARTS

# MX

| SIZES | S – 27.5” | M – 27.5” | L – 27.5” | M – 29” | L – 29” | XL – 29” |
|---|---|---|---|---|---|---|
| 1 - Seat Tube (C-T) | 388 | 430 | 460 | 430 | 470 | 510 |
| 2 - Top Tube (EFF) | 548 | 575 | 597 | 578 | 587 | 616 |
| 3 - Head Tube | 100 | 110 | 120 | 110 | 115 | 130 |
| 4 - Chainstay | 440 | 440 | 440 | 450 | 450 | 450 |
| 5 - BB Height | 305 | 305 | 305 | 305 | 305 | 305 |
| 6 - BB Drop | 45 | 45 | 45 | 65 | 65 | 65 |
| 7 - Wheelbase | 1054 | 1076 | 1099 | 1085 | 1095 | 1124 |
| 8 - Head Angle | 69º | 70º | 70º | 70º | 70º | 70º |
| 9 - Seat Angle | 73º | 73º | 73º | 73º | 73º | 73º |
| 10 - Standover | 773 | 798 | 810 | 813 | 834 | 852 |
| 11 - Reach | 370 | 394 | 413 | 386 | 394 | 418 |
| 12 - Stack | 583 | 593 | 602 | 628 | 633 | 647 |
| 13 - Fork Length | 490 | 490 | 490 | 506 | 506 | 506 |

| HEIGHT (CM) | HEIGHT (IN) | SIZE |
|---|---|---|
| 155-170 | 61-67 | S – 27.5” |
| 165-180 | 65-71 | M – 27.5” |
| 178-190 | 70-75 | L – 27.5” |
| 165-180 | 65-71 | M – 29” |
| 178-190 | 70-75 | L – 29” |
| 185-198 | 73-78 | XL – 29” |






# MX MAX

| Code | G212,G206 |
|---|---|

Orange-Black (Satin-Gloss)
MJ

Black-Orange(Gloss)
MM

Black-Green-Yellow (Satin)
MN

Green-Red(Satin)
MP

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S - 27.5” | 170 | 70 | 720 |
| M - 27.5” | 175 | 70 | 720 |
| M - 29” | 175 | 70 | 720 |
| L - 27.5” | 175 | 70 | 720 |
| L - 29” | 175 | 70 | 720 |
| XL - 29” | 175 | 70 | 720 |

| | |
|---|---|
| Frame | ORBEA HEXATUBING ALUMINUM. MX COMPACT GEOMETRY. INTERNAL CABLE ROUTING |
| Fork | ROCK SHOX 30 SILVER TK 100 AIR REMOTE QR |
| Crankset | PROWHEEL CLAW-551-TT 22X36T |
| Headset | 1-1/8” SEMI-INTEGRATED |
| Handlebar | ORBEA OC-I RISER 720MM |
| Stem | ORBEA OC-II |
| Shifters | SHIMANO SLX M7000 |
| Brakes | SHIMANO M365 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO SLX M7000 GS SHADOW PLUS |
| Front Derailleur | SHIMANO SLX M7025 31,8MM |
| Chain | FSA TEAM ISSUE |
| Wheels | ORBEA ALUMINUM DISC |
| Cassette | SUN RACE 11-40T 11-SPEED |
| Tyres | KENDA K1153 2,35” 30TPI |
| Pedals | VP-536 BLACK |
| Seatpost | ORBEA OC-I 27.2X400MM |
| Saddle | SELLE ROYAL 2062 |




# MX 10

| Code | G211,G205 |
|---|---|

Orange-Black (Satin-Gloss)
MJ

Black-Orange(Gloss)
MM

Black-Green-Yellow (Satin)
MN

Green-Red(Satin)
MP

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S - 27.5” | 170 | 70 | 720 |
| M - 27.5” | 175 | 70 | 720 |
| M - 29” | 175 | 70 | 720 |
| L - 27.5” | 175 | 70 | 720 |
| L - 29” | 175 | 70 | 720 |
| XL - 29” | 175 | 70 | 720 |

| | |
|---|---|
| Frame | ORBEA HEXATUBING ALUMINUM. MX COMPACT GEOMETRY. INTERNAL CABLE ROUTING |
| Fork | ROCK SHOX 30 SILVER TK 100 AIR REMOTE QR |
| Crankset | PROWHEEL ZEPHYR-501-TT 22X36T |
| Headset | 1-1/8” SEMI-INTEGRATED |
| Handlebar | ORBEA OC-I RISER 720MM |
| Stem | ORBEA OC-II |
| Shifters | SHIMANO DEORE M610 |
| Brakes | SHIMANO M365 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO XT M781 SHADOW |
| Front Derailleur | SHIMANO DEORE M618 31,8MM |
| Chain | FSA TEAM ISSUE |
| Wheels | ORBEA ALUMINUM DISC |
| Cassette | SHIMANO HG50 11-36T 10-SPEED |
| Tyres | KENDA K1153 2,35” 30TPI |
| Pedals | VP-536 BLACK |
| Seatpost | ORBEA OC-I 27.2X400MM |
| Saddle | SELLE ROYAL 2062 |




# MX 20

| Code | G210,G204 |
|---|---|

Orange-Black (Satin-Gloss)
MJ

Black-Orange(Gloss)
MM

Black-Green-Yellow (Satin)
MN

Green-Red(Satin)
MP

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S - 27.5” | 170 | 70 | 720 |
| M - 27.5” | 175 | 70 | 720 |
| M - 29” | 175 | 70 | 720 |
| L - 27.5” | 175 | 70 | 720 |
| L - 29” | 175 | 70 | 720 |
| XL - 29” | 175 | 70 | 720 |

| | |
|---|---|
| Frame | ORBEA HEXATUBING ALUMINUM. MX COMPACT GEOMETRY. INTERNAL CABLE ROUTING |
| Fork | SR SUNTOUR XCR RL-COIL 100MM QR |
| Crankset | PROWHEEL ZEPHYR-501-TT 22X36T |
| Headset | 1-1/8” SEMI-INTEGRATED |
| Handlebar | ORBEA OC-I RISER 720MM |
| Stem | ORBEA OC-II |
| Shifters | SHIMANO DEORE M610 |
| Brakes | SHIMANO M365 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO XT M781 SHADOW |
| Front Derailleur | SHIMANO DEORE M618 31,8MM |
| Chain | FSA TEAM ISSUE |
| Wheels | ORBEA ALUMINUM DISC |
| Cassette | SHIMANO HG50 11-36T 10-SPEED |
| Tyres | KENDA K1153 2,35” 30TPI |
| Pedals | VP-536 BLACK |
| Seatpost | ORBEA OC-I 27.2X400MM |
| Saddle | SELLE ROYAL 2062 |




# MX 30

| Code | G209,G203 |
|---|---|

Orange-Black (Satin-Gloss)
MJ

Black-Orange(Gloss)
MM

Black-Green-Yellow (Satin)
MN

Green-Red(Satin)
MP

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S - 27.5” | 170 | 70 | 720 |
| M - 27.5” | 170 | 70 | 720 |
| M - 29” | 170 | 70 | 720 |
| L - 27.5” | 175 | 70 | 720 |
| L - 29” | 175 | 70 | 720 |
| XL - 29” | 175 | 70 | 720 |

| | |
|---|---|
| Frame | ORBEA HEXATUBING ALUMINUM. MX COMPACT GEOMETRY. INTERNAL CABLE ROUTING |
| Fork | SR SUNTOUR XCM RL-COIL 100MM QR |
| Crankset | SHIMANO M371 22X32X44T |
| Headset | 1-1/8” SEMI-INTEGRATED |
| Handlebar | ORBEA OC-I RISER 720MM |
| Stem | ORBEA OC-II |
| Shifters | SHIMANO DEORE M590 |
| Brakes | SHIMANO M365 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO DEORE M592 SHADOW |
| Front Derailleur | SHIMANO ALTUS M371 31,8MM |
| Chain | SHIMANO HG53 9-SPEED |
| Wheels | ORBEA ALUMINUM DISC |
| Cassette | SHIMANO HG300 12-36T 9-SPEED |
| Tyres | KENDA K1153 2,35” 30TPI |
| Pedals | VP-536 BLACK |
| Seatpost | ORBEA OC-I 27.2X400MM |
| Saddle | SELLE ROYAL 2062 |




# MX 40

| Code | G208,G202 |
|---|---|

Orange-Black (Satin-Gloss)
MJ

Black-Orange(Gloss)
MM

Black-Green-Yellow (Satin)
MN

Green-Red(Satin)
MP

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S - 27.5” | 170 | 70 | 720 |
| M - 27.5” | 170 | 70 | 720 |
| M - 29” | 170 | 70 | 720 |
| L - 27.5” | 175 | 70 | 720 |
| L - 29” | 175 | 70 | 720 |
| XL - 29” | 175 | 70 | 720 |

| | |
|---|---|
| Frame | ORBEA HEXATUBING ALUMINUM. MX COMPACT GEOMETRY. INTERNAL CABLE ROUTING |
| Fork | SR SUNTOUR XCM RL-COIL 100MM QR |
| Crankset | SHIMANO TY501 24X34X42T |
| Headset | 1-1/8” SEMI-INTEGRATED |
| Handlebar | ORBEA OC-I RISER 720MM |
| Stem | ORBEA OC-II |
| Shifters | SHIMANO M310 |
| Brakes | SHIMANO M315 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO ALTUS M310 |
| Front Derailleur | SHIMANO ALTUS M313 31,8MM |
| Chain | KMC Z8 |
| Wheels | ORBEA ALUMINUM DISC |
| Cassette | SHIMANO HG200 12-32T 8-SPEED |
| Tyres | KENDA K1153 2,35” 30TPI |
| Pedals | VP-536 BLACK |
| Seatpost | ORBEA OC-I 27.2X400MM |
| Saddle | SELLE ROYAL 2062 |




# MX 50

| Code | G207,G201 |
|---|---|

Orange-Black (Satin-Gloss)
MJ

Black-Green-Yellow (Satin)
MN

Green-Red(Satin)
MP

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S - 27.5” | 170 | 70 | 720 |
| M - 27.5” | 170 | 70 | 720 |
| M - 29” | 170 | 70 | 720 |
| L - 27.5” | 170 | 70 | 720 |
| L - 29” | 170 | 70 | 720 |
| XL - 29” | 170 | 70 | 720 |

| | |
|---|---|
| Frame | ORBEA HEXATUBING ALUMINUM. MX COMPACT GEOMETRY. INTERNAL CABLE ROUTING |
| Fork | SR SUNTOUR M3030 75MM DISC QR |
| Crankset | SHIMANO TY301 24X34X42T |
| Headset | 1-1/8” SEMI-INTEGRATED |
| Handlebar | ORBEA OC RISER 720MM |
| Stem | ORBEA OC |
| Shifters | SHIMANO M310 |
| Brakes | SHIMANO M315 HYDRAULIC DISC |
| Rear Derailleur | SHIMANO TY300 |
| Front Derailleur | SHIMANO TOURNEY TY300 31,8MM |
| Chain | KMC Z50 |
| Wheels | ORBEA ALUMINUM DISC |
| Cassette | SHIMANO HG200 12-32T 7-SPEED |
| Tyres | KENDA K1153 2,35” 22TPI |
| Pedals | VP-536 BLACK |
| Seatpost | ORBEA OC 27.2X400MM |
| Saddle | SELLE ROYAL 2073 |




URBAN
katu | carpe | VECTOR


ANTES
AHORA
VACANCES
ORBEA

# UNIQUELY UNIVERSAL

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

Katu

# KATU TECH

## KATU IS FOR EVERYONE

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






## KATU IS SOLID AND DURABLE

– Full Sized Bike Ride Qualityl
– Aluminium Frame
– 20” Wheels
– Orbea Lifetime Warranty

## KATU IS CAPABLE

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



## URBAN ESSENCE

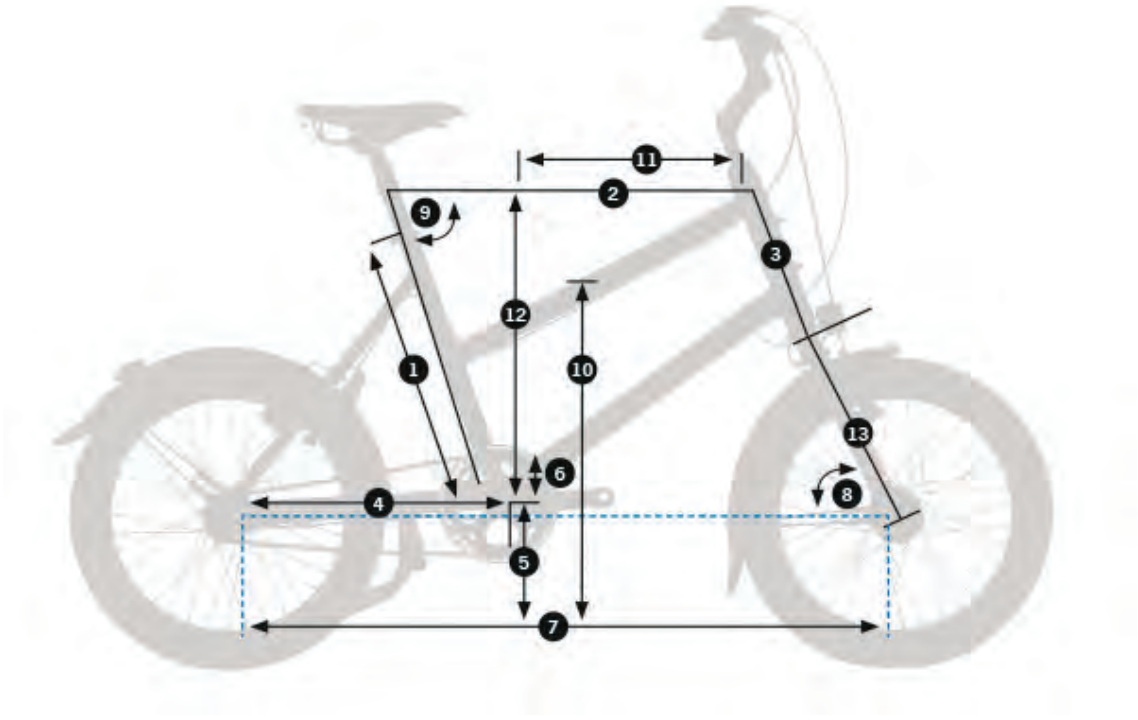
– Front and Rear Lights
– Reflective Tires
– Comfortable Saddle
– Frame Lock*
– Kickstand



## GEO CHARTS

# KATU

| SIZES | U |
|---|---|
| 1 - Seat Tube (C-T) | 458 |
| 2 - Top Tube (EFF) | 576 |
| 3 - Head Tube | 250 |
| 4 - Chainstay | 437 |
| 5 - BB Height | 276 |
| 6 - BB Drop | 26 |
| 7 - Wheelbase | 1082 |
| 8 - Head Angle | 68,7º |
| 9 - Seat Angle | 71,3º |
| 10 - Standover | 650 |
| 11 - Reach | 402 |
| 12 - Stack | 523 |
| 13 - Fork Length | 350 |



Katu
big solution




# KATU 20

| Code | G433 |
|---|---|

- Magnetic Black (Satin) T1
- Supergreen (Satin) T2
- Bone White (Satin) T3
- FRESH GREEN (Satin) T4
- NORDIC BLUE (Satin) T5
- ETHERIC SILVER (Satin) T6
- BORDEAUX (Satin) T7
- ALMOST RED (Satin) T8

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 20 | 170 | 150 | 660 |

| | |
|---|---|
| Frame | KATU 20" |
| Fork | Orbea Katu |
| Crankset | Prowheel Pioneer 42t |
| Headset | 1-1/8" Semi-Integrated |
| Handlebar | Orbea City Riser Alu 660mm |
| Stem | Orbea Alu |
| Shifters | Shimano SL-8S31 Nexus 8-Speed |
| Brakes | Shimano M315 Hydraulic Disc |
| Chain | KMC Single-Speed |
| Wheels | Orbea Web Disc |
| Cassette | Shimano Nexus 18t |
| Tyres | Kenda 841 20x2.25 Reflex |
| Pedals | VP-615 Black |
| Seatpost | Orbea OC 31.6x400mm |
| Saddle | Selle Royal Milo Plus DR |
| Rear carrier | |
| Front basket | Aluminium Front Basket |
| Mudguard | SKS 20" |
| Front light | Joss Spanninga Kendo XDAS Dinamo |
| Rear light | Spanninga Pixeo |
| Dynamo | Shimano DH-3D37-NT, 6V Dynamo 3.0W |
| Lock | |
| Quick stand | Ursus Big Foot double central alloy |

Katu
big solution




# KATU 30

| Code | G432 |
|---|---|

- Magnetic Black (Satin) T1
- Supergreen (Satin) T2
- Bone White (Satin) T3
- FRESH GREEN (Satin) T4
- NORDIC BLUE (Satin) T5
- ETHERIC SILVER (Satin) T6
- BORDEAUX (Satin) T7
- ALMOST RED (Satin) T8

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 20 | 170 | 150 | 660 |

| | |
|---|---|
| Frame | KATU 20” |
| Fork | Orbea Katu |
| Crankset | Prowheel PRO-648 48t(170) Chainguard double |
| Headset | 1-1/8” Semi-Integrated |
| Handlebar | Orbea City Riser Alu 660mm |
| Stem | Orbea Alu |
| Shifters | Shimano SL-RS36-7R Tourney |
| Brakes | Shimano M315 Hydraulic Disc |
| Rear Derailleur | Shimano Altus M310 |
| Chain | KMC Z50 |
| Wheels | Orbea Web Disc |
| Cassette | Shimano HG200 12-32t 7-Speed |
| Tyres | Kenda 841 20x2.25 Reflex |
| Pedals | VP-560 Black |
| Seatpost | Orbea OC 31.6x400mm |
| Saddle | Selle Royal One 6007 DR |
| Rear carrier | |
| Front basket | Aluminium Front Basket |
| Mudguard | SKS 20” |
| Front light | Joss Spanninga Kendo XDAS Dinamo |
| Rear light | Spanninga Pixeo |
| Dynamo | Shimano DH-3D37-NT, 6V Dynamo 3.0W |
| Lock | |

katu
big solution




# KATU 40

| Code | G431 |
|---|---|

- Magnetic Black (Satin) T1
- Supergreen (Satin) T2
- Bone White (Satin) T3
- FRESH GREEN (Satin) T4
- NORDIC BLUE (Satin) T5
- ETHERIC SILVER (Satin) T6
- BORDEAUX (Satin) T7
- ALMOST RED (Satin) T8

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 20 | 170 | 150 | 660 |

| | |
|---|---|
| Frame | KATU 20” |
| Fork | KATU 20” |
| Crankset | Prowheel PRO-648 48t(170) Chainguard double |
| Headset | 1-1/8” Semi-Integrated |
| Handlebar | Orbea City Riser Alu 660mm |
| Stem | Orbea Alu |
| Shifters | Shimano SL-RS36-7R Tourney |
| Brake levers | Orbea Trekking Alu 4-finger |
| Brakes | Orbea V-Brake |
| Rear Derailleur | Shimano Altus M310 |
| Chain | KMC Z50 |
| Wheels | Orbea Scorpion DW |
| Cassette | Shimano HG200 12-32t 7-Speed |
| Hub | Safety Lock |
| Tyres | Kenda 841 20x2,25” Reflective Logo |
| Pedals | VP-560 Black |
| Seatpost | Orbea OC 31.6x400mm |
| Saddle | Selle Royal One 6007 DR |
| Rear carrier | |
| Front basket | Aluminium Front Basket |
| Mudguard | SKS 20” |
| Front light | Joss Spanninga Galeo XB Battery |
| Rear light | PIXEO |
| Lock | |

Katu
big solution




# KATU 50

| Code | G430 |
|---|---|

- Magnetic Black (Satin) T1
- Supergreen (Satin) T2
- Bone White (Satin) T3
- FRESH GREEN (Satin) T4
- NORDIC BLUE (Satin) T5
- ETHERIC SILVER (Satin) T6
- BORDEAUX (Satin) T7
- ALMOST RED (Satin) T8

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 20 | 170 | 150 | 660 |

| | |
|---|---|
| Frame | KATU 20” |
| Fork | KATU 20” |
| Crankset | Prowheel PRO-648 48t(170) Chainguard double |
| Headset | 1-1/8” Semi-Integrated |
| Handlebar | Orbea City Riser Alu 660mm |
| Stem | Orbea Alu |
| Shifters | Shimano SL-RS36-7R Tourney |
| Brake levers | Orbea Trekking Alu 4-finger |
| Brakes | Orbea V-Brake |
| Rear Derailleur | Shimano Altus M310 |
| Chain | KMC Z50 |
| Wheels | Orbea Scorpion DW |
| Cassette | Shimano HG200 12-32t 7-Speed |
| Hub | Safety Lock |
| Tyres | Kenda 841 20x2,25” Reflective Logo |
| Pedals | VP-560 Black |
| Seatpost | Orbea OC 31.6x400mm |
| Saddle | Selle Royal One 6007 DR |
| Rear carrier | |
| Front basket | Aluminium Front Basket |
| Mudguard | |
| Lock | |


ORBCA

# SEIZE THE DAY, ANY DAY

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

carpe

# CARPE TECH









## CARPE IS FUN

– Colorful Frames and Rims.

– Balanced Sport Geometry

## CARPE IS QUALITY

– Disc Only*

– Orbea Lifetime Warranty

– High Quality Groupsets

– Lightweight Alloy Frame and Fork

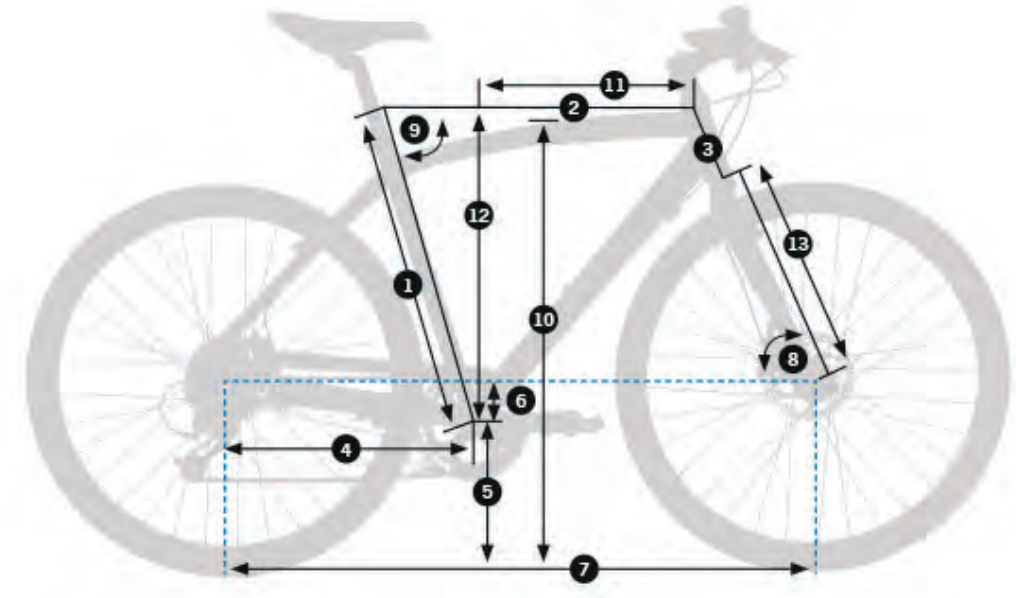


## GEO CHARTS

# CARPE

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

| HEIGHT (cm) | HEIGHT (in) | SIZE |
|---|---|---|
| <160 | <63 | S |
| 165-180 | 65-71 | M |
| 178-190 | 70-75 | L |
| 185-198 | 73-78 | XL |



carpe



# CARPE 10

| Code | G429 |
|---|---|

Black (Satin-Gloss)
Y1

Green-Red(Satin-Gloss)
Y2

Anthracite(Satin)
Y3

Yellow (Satin-Gloss)
Y4

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S | 170 | 70 | 560 |
| M | 170 | 70 | 560 |
| L | 170 | 70 | 560 |
| XL | 170 | 70 | 560 |

| | |
|---|---|
| Frame | Orbea Carpe |
| Fork | Orbea Aluminium Disc |
| Crankset | Prowheel Pioneer 42t |
| Headset | 1-1/8" Semi-Integrated |
| Handlebar | Orbea OC-I Riser 560mm |
| Stem | Orbea OC-II |
| Shifters | Shimano XT M780 |
| Brakes | Shimano M315 Hydraulic Disc |
| Rear Derailleur | Shimano XT M781 Shadow |
| Chain | Fsa Team Issue |
| Wheels | Orbea aluminium DW |
| Cassette | Shimano HG50 11-36t 10-Speed |
| Hub | Safety Lock |
| Tyres | Kenda K1098 700x32 Reflective Tape |
| Pedals | VP-69N Black |
| Seatpost | Orbea OC-I 27.2x400mm |
| Saddle | Velo VL-1221 |

carpe



# CARPE 20

| Code | G428 |
|---|---|

Black (Satin-Gloss)
Y1

Green-Red(Satin-Gloss)
Y2

Anthracite(Satin)
Y3

Yellow (Satin-Gloss)
Y4

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S | 170 | 70 | 560 |
| M | 170 | 70 | 560 |
| L | 170 | 70 | 560 |
| XL | 170 | 70 | 560 |

| | |
|---|---|
| Frame | Orbea Carpe |
| Fork | Orbea Aluminium Disc |
| Crankset | Prowheel Pioneer 42t |
| Headset | 1-1/8" Semi-Integrated |
| Handlebar | Orbea OC-I Riser 560mm |
| Stem | Orbea OC-II |
| Shifters | Shimano Altus M370 |
| Brakes | Shimano M315 Hydraulic Disc |
| Rear Derailleur | Shimano Acera M3000 |
| Chain | Shimano HG53 9-Speed |
| Wheels | Orbea aluminium DW |
| Cassette | Shimano HG300 12-36t 9-Speed |
| Hub | Safety Lock |
| Tyres | Kenda K1098 700x32 Reflective Tape |
| Pedals | VP-69N Black |
| Seatpost | Orbea OC-I 27.2x400mm |
| Saddle | Velo VL-1221 |

carpe




# CARPE 30

| Code | G427 |
|---|---|

Black (Satin-Gloss)
Y1

Green-Red(Satin-Gloss)
Y2

Anthracite(Satin)
Y3

Yellow (Satin-Gloss)
Y4

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S | 170 | 70 | 560 |
| M | 170 | 70 | 560 |
| L | 170 | 70 | 560 |
| XL | 170 | 70 | 560 |

| | |
|---|---|
| Frame | Orbea Carpe |
| Fork | Orbea Hi-Ten V-Brake+Disc |
| Crankset | Pioneer Prowheel 42t |
| Headset | 1-1/8" Semi-Integrated |
| Handlebar | Orbea OC-I Riser 560mm |
| Stem | Orbea OC-II |
| Shifters | Shimano M310 |
| Brakes | Shimano M315 Hydraulic Disc |
| Rear Derailleur | Shimano Altus M310 |
| Chain | KMC Z8 |
| Wheels | Orbea aluminium DW |
| Cassette | Shimano HG200 12-32t 8-Speed |
| Tyres | Kenda K1098 700x32 Reflective Logo |
| Pedals | VP-536 Black |
| Seatpost | Orbea OC 27.2x400mm |
| Saddle | Velo VL-1221 |


ORBEA

# ONE BIKE - MANY LIVES

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

VECTOR

# VECTOR TECH

## VECTOR IS SAFE

– Highly Reflective

– Disc Only

– Puncture Resistant Tires*

– Wheel Security






## VECTOR IS DURABLE

– Orbea Lifetime Warranty

– Shimano Hubs & Bearings

– Internal Cable Routing

## VECTOR IS ADAPTABLE

– Balanced Sport Geometry

– Adjustable Stem and Flat Bar*

– Mudguard & Rack Compatible






## VECTOR IS LIGHTWEIGHT

– Shimano Road Groupsets

– Lightweight Alloy Frame and Fork

– 28mm Tires*

– High Quality Wheels

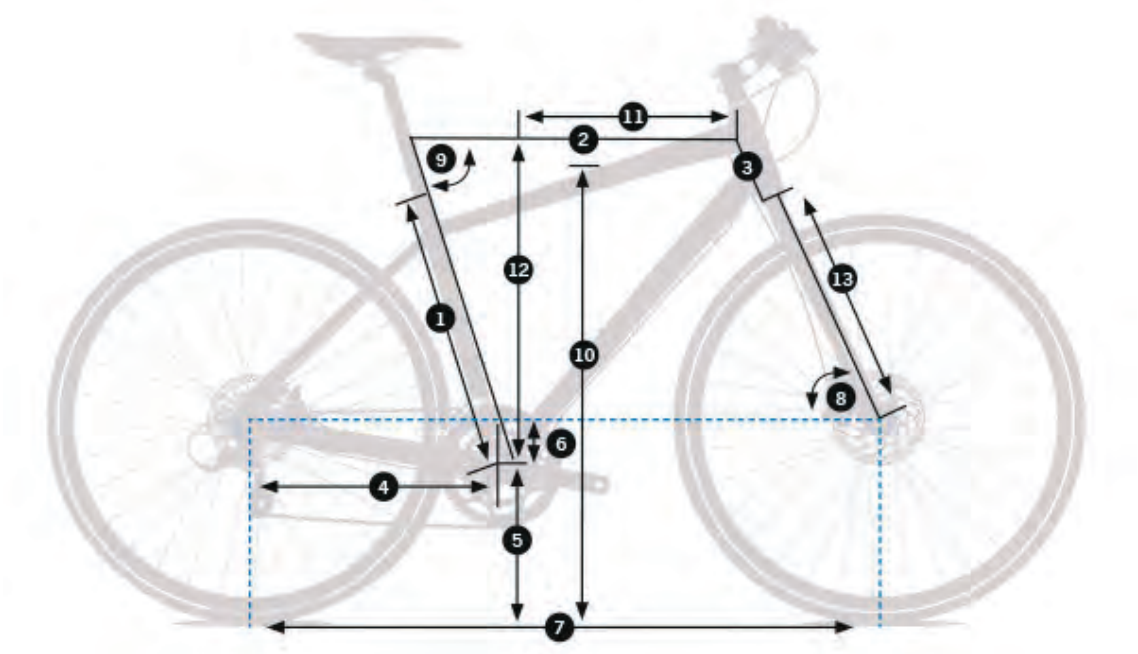

ORBEA

## GEO CHARTS

# VECTOR

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

| HEIGHT (cm) | HEIGHT (in) | SIZE |
|---|---|---|
| <160 | <63 | S |
| 165-180 | 65-71 | M |
| 178-190 | 70-75 | L |
| 185-198 | 73-78 | XL |



VECTOR



# VECTOR 12

| Code | G455 |
|---|---|

Black-Black (Satin)
JA

Silver-Black (Satin)
JB

Blue-Silver (Gloss)
JD

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S | 170 | 90 | 640 |
| M | 170 | 90 | 640 |
| L | 170 | 90 | 640 |
| XL | 172,5 | 90 | 640 |

| | |
|---|---|
| **Frame** | Orbea Vector |
| **Fork** | Orbea Aluminium Disc |
| **Crankset** | Shimano Tiagra 4703 30x39x50t |
| **Headset** | 1-1/8" Semi-Integrated Aluminium Cup |
| **Handlebar** | Orbea OC-I Riser 640mm |
| **Grips** | Ergonomic w/lock |
| **Stem** | Orbea OC-II |
| **Shifters** | Shimano Tiagra 4700 |
| **Brakes** | Shimano M315 Hydraulic Disc |
| **Rear Derailleur** | Shimano Tiagra 4700 GS |
| **Front Derailleur** | Shimano Tiagra 4703 |
| **Chain** | KMC X10 |
| **Wheels** | Shimano RX-010 Disc CL Clincher |
| **Cassette** | Shimano Tiagra HG-500 11-34t 10-Speed |
| **Hub** | Safety Lock |
| **Tyres** | Kenda K1098 700x32 Reflective Tape |
| **Pedals** | N/A |
| **Seatpost** | Orbea OC-I 27.2x400mm |
| **Saddle** | Prologo K3 STN size 141 mm |

VECTOR




# VECTOR 22

| Code | G453 |
|---|---|

Black-Black (Satin)
JA

Silver-Black (Satin)
JB

Blue-Silver (Gloss)
JD

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S | 170 | 90 | 640 |
| M | 170 | 90 | 640 |
| L | 170 | 90 | 640 |
| XL | 175 | 90 | 640 |

| | |
|---|---|
| **Frame** | Orbea Vector |
| **Fork** | Orbea Alu Urban |
| **Crankset** | Shimano Sora 3030 30x39x50t |
| **Headset** | 1-1/8" Semi-Integrated Aluminium Cup |
| **Handlebar** | Orbea OC-I Riser 640mm |
| **Grips** | Ergonomic w/lock |
| **Stem** | Orbea OC-II |
| **Shifters** | Shimano Sora |
| **Brakes** | Shimano M315 Hydraulic Disc |
| **Rear Derailleur** | Shimano Sora 3000GS |
| **Front Derailleur** | Shimano Sora 3030 |
| **Chain** | Shimano HG53 9-Speed |
| **Wheels** | Orbea aluminum disc |
| **Cassette** | Shimano HG400 11-32t 9-Speed |
| **Tyres** | Kenda K1098 700x32 Reflective Tape |
| **Pedals** | N/A |
| **Seatpost** | Orbea OC-I 27.2x400mm |
| **Saddle** | Prologo K3 STN size 141 mm |

VECTOR



# VECTOR 32

| Code | G451 |
|---|---|

Black-Black (Satin)
JA

Silver-Black (Satin)
JB

Blue-Silver (Gloss)
JD

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S | 170 | 90 | 620 |
| M | 170 | 90 | 620 |
| L | 170 | 90 | 620 |
| XL | 170 | 90 | 620 |

| | |
|---|---|
| Frame | Orbea Vector |
| Fork | Orbea Alu Urban |
| Crankset | Shimano Claris 2403 30x39x50t |
| Headset | 1-1/8" Semi-Integrated Aluminium Cup |
| Handlebar | Orbea Flat Alu |
| Stem | Orbea Adjustable |
| Shifters | Shimano Claris |
| Brake levers | Shimano Claris Flat |
| Brakes | Shimano TX805 Mechanical Disc |
| Rear Derailleur | Shimano Claris |
| Front Derailleur | Shimano Claris |
| Chain | KMC Z8 |
| Wheels | Orbea aluminum disc |
| Cassette | Shimano HG50 11-32t 8-Speed |
| Tyres | Kenda K1098 700x32 Reflective Tape |
| Pedals | N/A |
| Seatpost | Orbea OC 27.2x400mm |
| Saddle | Prologo K3 STN size 141 mm |




LEISURE
ALL USE COMFORT


ORBEA

# ALL-USE WITH COMFORT AND CAPABILITY

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

ALL USE COMFORT

# COMFORT TECH

## COMFORT IS SAFE

– Reflective Tires

– Front and Rear Lights*

– Frame Lock*

– Large Platform, Reflective Pedals with Excellent Grip





## COMFORT IS DURABLE

– Internal Cable Routing

– Orbea Lifetime Warranty

## COMFORT IS CAPABLE

– Rack Compatible

– Frame Lock Compatible

– Kickstand Compatible

– Child Seat Compatible



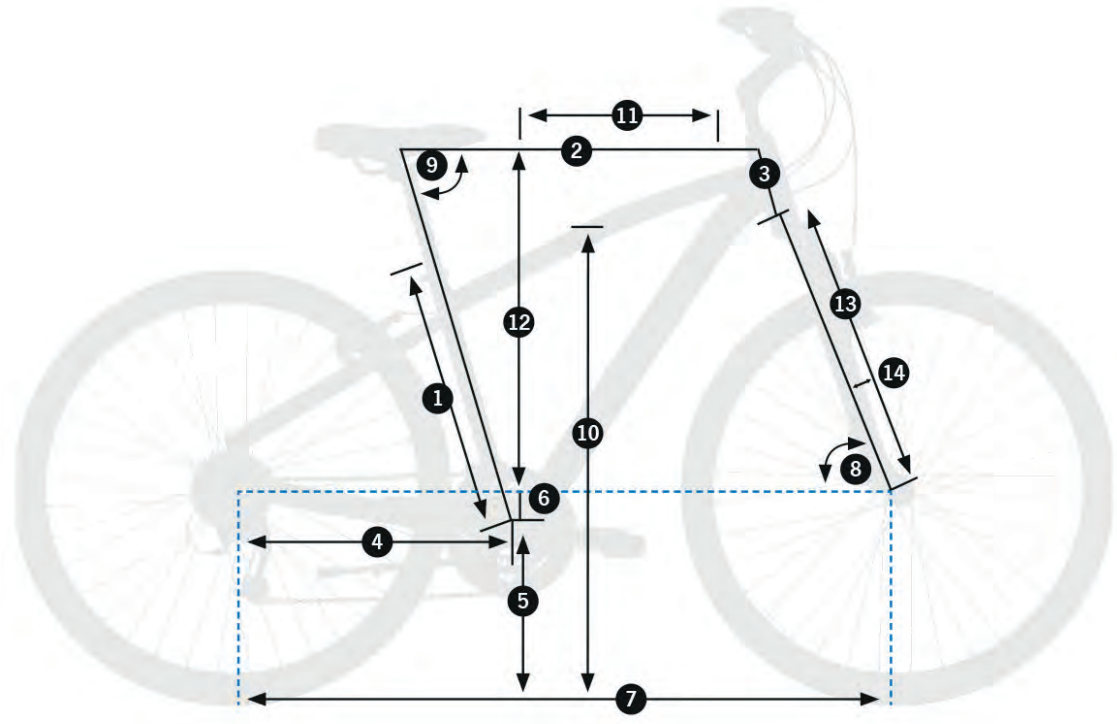


## GEO CHARTS

# COMFORT TOP BAR

| SIZES | S | M | L | XL |
|---|---|---|---|---|
| 1 - Seat Tube (C-T) | 402 | 430 | 465 | 500 |
| 2 - Top Tube (EFF) | 535 | 576 | 597 | 616 |
| 3 - Head Tube | 125 | 120 | 130 | 145 |
| 4 - Chainstay | 450 | 450 | 450 | 450 |
| 5 - BB Height | 285 | 303 | 303 | 303 |
| 6 - BB Drop | 65 | 65 | 65 | 65 |
| 7 - Wheelbase | 1055 | 1077 | 1099 | 1119 |
| 8 - Head Angle | 69,5º | 70,5º | 70,5º | 70,5º |
| 9 - Seat Angle | 74º | 74º | 74º | 74º |
| 10 - Standover | 764 | 813 | 833 | 885 |
| 11 - Reach | 360 | 400 | 418 | 433 |
| 12 - Stack | 612 | 614 | 623 | 637 |
| 13 - Fork Length | 475 | 475 | 475 | 475 |

| HEIGHT (cm) | HEIGHT (in) | SIZE |
|---|---|---|
| 150-165 | 59-65 | S |
| 165-175 | 65-69 | M |
| 175-185 | 69-73 | L |
| 185-208 | 73-82 | XL |

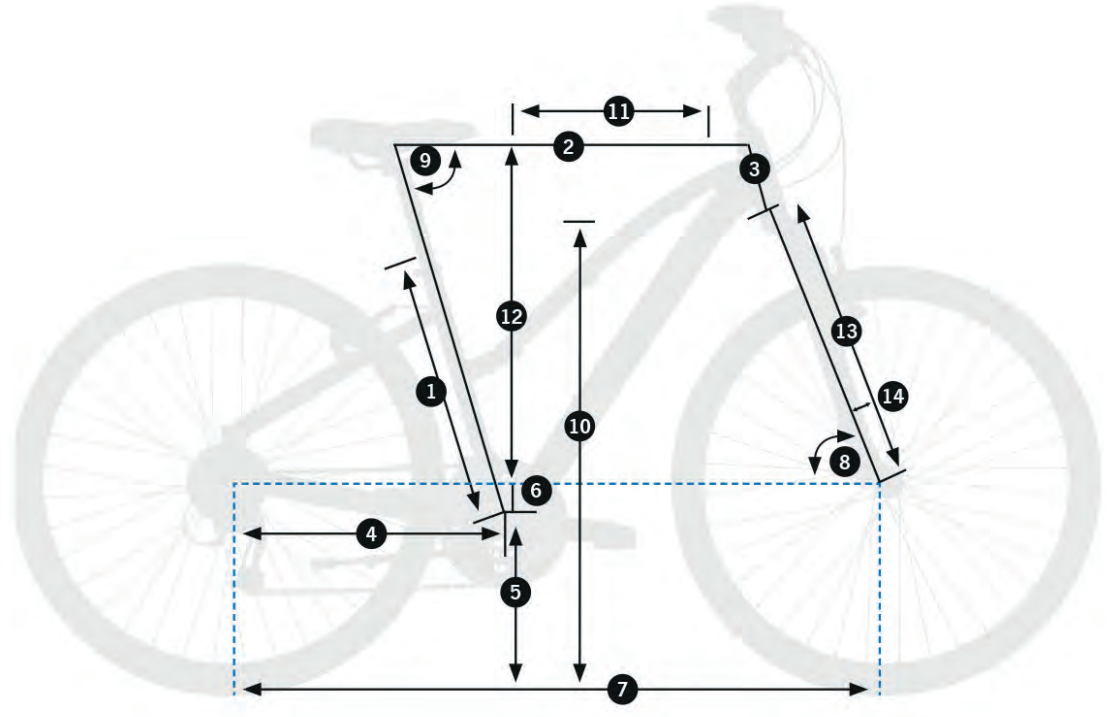


## GEO CHARTS

# COMFORT MID BAR

| SIZES | S | M | L | XL |
|---|---|---|---|---|
| 1 - Seat Tube (C-T) | 402 | 430 | 465 | 500 |
| 2 - Top Tube (EFF) | 535 | 569 | 585 | 605 |
| 3 - Head Tube | 125 | 130 | 140 | 150 |
| 4 - Chainstay | 450 | 450 | 450 | 450 |
| 5 - BB Height | 285 | 303 | 303 | 303 |
| 6 - BB Drop | 65 | 65 | 65 | 65 |
| 7 - Wheelbase | 1055 | 1071 | 1087 | 1109 |
| 8 - Head Angle | 70,5º | 70,5º | 70,5º | 70,5º |
| 9 - Seat Angle | 74º | 74º | 74º | 74º |
| 10 - Standover | 722 | 759 | 782 | 805 |
| 11 - Reach | 360 | 390 | 403 | 418 |
| 12 - Stack | 612 | 624 | 633 | 652 |
| 13 - Fork Length | 475 | 475 | 475 | 475 |

| HEIGHT (cm) | HEIGHT (in) | SIZE |
|---|---|---|
| 150-165 | 59-65 | S |
| 165-175 | 65-69 | M |
| 175-185 | 69-73 | L |
| 185-208 | 73-82 | XL |



comfort



# COMFORT 10

| Code | G410 |
|---|---|

Anthracite-Orange(Satin)
QL

Blue-Green (Gloss)
QN

Grey-Black (Gloss)
QO

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

| | |
|---|---|
| Frame | Comfort Top Bar |
| Fork | SR Suntour NEX E-25 63mm Disc |
| Crankset | Shimano M371 26x36x48t w/CG |
| Headset | 1-1/8" Semi-Integrated |
| Handlebar | Orbea Comfort Riser Alu 660mm |
| Grips | Ergonomic w/lock |
| Stem | Orbea Black Adjustable |
| Shifters | Shimano Deore M590 |
| Brakes | Shimano M315 Hydraulic Disc |
| Rear Derailleur | Shimano Deore M592 Shadow |
| Front Derailleur | Shimano Altus M370 31,8mm |
| Chain | Shimano HG53 9-Speed |
| Wheels | Orbea aluminum disc |
| Cassette | Shimano HG300 12-36t 9-Speed |
| Tyres | Kenda K935 1,65" Reflex |
| Pedals | VP-469 Black |
| Seatpost | Orbea 27.2x350mm w/Suspension |
| Saddle | Selle Royal Milo Plus HR |

comfort



# COMFORT 20

| Code | G408 |
|---|---|

Anthracite-Orange(Satin)
QL

Blue-Green (Gloss)
QN

Grey-Black (Gloss)
QO

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

| | |
|---|---|
| Frame | Comfort Top Bar |
| Fork | SR Suntour M3030 75mm V-Brake QR |
| Crankset | Shimano M371 26x36x48t w/CG |
| Headset | 1-1/8" Semi-Integrated |
| Handlebar | Orbea City Riser Alu 640mm |
| Grips | Ergonomic w/lock |
| Stem | Orbea Adjustable Alu |
| Shifters | Shimano STEF 65 4-finger |
| Brakes | Shimano T4000 V-Brake |
| Rear Derailleur | Shimano Acera M3000 |
| Front Derailleur | Shimano Altus M370 31,8mm |
| Chain | Shimano HG53 9-Speed |
| Wheels | Orbea Scorpion DW |
| Cassette | Shimano HG300 12-36t 9-Speed |
| Tyres | Kenda K935 1,65" Reflex |
| Pedals | VP-469 Black |
| Seatpost | Orbea OC-I 27.2x400mm |
| Saddle | Selle Royal Milo Plus HR |

comfort




# COMFORT 30

| Code | G406 |
|---|---|

Anthracite-Orange(Satin)
QL

Blue-Green (Gloss)
QN

Grey-Black (Gloss)
QO

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

| | |
|---|---|
| Frame | Comfort Top Bar |
| Fork | SR Suntour M3030 75mm V-Brake QR |
| Crankset | Shimano TY301 28x38x48t |
| Headset | 1-1/8" Semi-Integrated |
| Handlebar | Orbea City Riser Alu 640mm |
| Stem | Orbea Adjustable Alu |
| Shifters | Shimano STEF 51 |
| Brakes | Orbea V-Brake |
| Rear Derailleur | Shimano TY300 |
| Front Derailleur | Shimano TY510 31.8mm |
| Chain | KMC Z50 |
| Wheels | Orbea Aluminum disc |
| Cassette | Shimano HG200 12-32t 7-Speed |
| Tyres | Kenda K935 700x42 Reflective Logo |
| Pedals | VP-560 Black |
| Seatpost | Orbea OC 27.2x400mm |
| Saddle | Selle Royal Milo Plus HR |

comfort



# COMFORT 12

| Code | G411 |
|---|---|

Anthracite-Pink(Satin)
QM

Blue-Green (Gloss)
QN

Grey-Garnet (Satin)
QQ

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

| | |
|---|---|
| **Frame** | Comfort Mid Bar |
| **Fork** | SR Suntour NEX E-25 63mm Disc |
| **Crankset** | Shimano M371 26x36x48t w/CG |
| **Headset** | 1-1/8" Semi-Integrated |
| **Handlebar** | Orbea Comfort Riser Alu 660mm |
| **Grips** | Ergonomic w/lock |
| **Stem** | Orbea Black Adjustable |
| **Shifters** | Shimano Deore M590 |
| **Brakes** | Shimano M315 Hydraulic Disc |
| **Rear Derailleur** | Shimano Deore M592 Shadow |
| **Front Derailleur** | Shimano Altus M370 31,8mm |
| **Chain** | Shimano HG53 9-Speed |
| **Wheels** | Orbea aluminum disc |
| **Cassette** | Shimano HG300 12-36t 9-Speed |
| **Tyres** | Kenda K935 1,65" Reflex |
| **Pedals** | VP-469 Black |
| **Seatpost** | Orbea 27.2x350mm w/Suspension |
| **Saddle** | Selle Royal Milo Plus DR |

comfort




# COMFORT 22

| Code | G409 |
|---|---|

Anthracite-Pink(Satin)
QM

Blue-Green (Gloss)
QN

Grey-Garnet (Satin)
QQ

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

| | |
|---|---|
| Frame | Comfort Mid Bar |
| Fork | SR Suntour M3030 75mm V-Brake QR |
| Crankset | Shimano M371 26x36x48t w/CG |
| Headset | 1-1/8" Semi-Integrated |
| Handlebar | Orbea City Riser Alu 640mm |
| Grips | Ergonomic w/lock |
| Stem | Orbea Adjustable Alu |
| Shifters | Shimano STEF 65 4-finger |
| Brakes | Shimano T4000 V-Brake |
| Rear Derailleur | Shimano Acera M3000 |
| Front Derailleur | Shimano Altus M370 31,8mm |
| Chain | Shimano HG53 9-Speed |
| Wheels | Orbea Scorpion DW |
| Cassette | Shimano HG300 12-36t 9-Speed |
| Tyres | Kenda K935 1,65" Reflex |
| Pedals | VP-469 Black |
| Seatpost | Orbea OC-I 27.2x400mm |
| Saddle | Selle Royal Milo Plus DR |

comfort




# COMFORT 32

| Code | G407 |
|---|---|

Anthracite-Pink(Satin)
QM

Blue-Green (Gloss)
QN

Grey-Garnet (Satin)
QQ

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

| | |
|---|---|
| Frame | Comfort Mid Bar |
| Fork | SR Suntour M3030 75mm V-Brake QR |
| Crankset | Shimano TY301 28x38x48t |
| Headset | 1-1/8" Semi-Integrated |
| Handlebar | Orbea City Riser Alu 640mm |
| Stem | Orbea Adjustable Alu |
| Shifters | Shimano STEF 51 |
| Brakes | Orbea V-Brake |
| Rear Derailleur | Shimano TY300 |
| Front Derailleur | Shimano TY510 31.8mm |
| Chain | KMC Z50 |
| Wheels | Orbea Aluminum disc |
| Cassette | Shimano HG200 12-32t 7-Speed |
| Tyres | Kenda K935 700x42 Reflective Logo |
| Pedals | VP-560 Black |
| Seatpost | Orbea OC 27.2x400mm |
| Saddle | Selle Royal Milo Plus DR |




KIDS
grow
mx



# THEY LOVE VEHICLES MORE THAN TOYS.

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

grow

# GROW TECH

## GROW IS A SYSTEM BASED ON A LEARNING PROCESS

– STEP 1 - Dynamic Balance and Handling

– STEP 2 - Pedaling and Braking







## GROW SYSTEM

– The Bike Grows with Your Child

## GROW IS LIGHTWEIGHT AND DURABLE

– Full Alloy Components

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

– Components Adapted for Children





grow




# GROW 0

| Code | G001 |
|---|---|

Black-Red (Satin)
K1

Pink-Blue (Gloss)
K2

Green-Pistachio (Satin)
K3

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

grow




# GROW 1

| Code | G002 |
|---|---|

Black-Red (Satin)
K4

Blue-Pink(Satin)
K5

Black-Jade green (Satin-Gloss)
K6

Pistachio-Green (Satin)
K7

| | |
|---|---|
| Frame | Orbea Grow 16” |
| Fork | Orbea Hi-Ten 16” |
| Crankset | Alloy 36t (102) |
| Headset | 1-1/8” Semi-Integrated |
| Handlebar | Orbea Alu Riser |
| Stem | Orbea Kid |
| Brake levers | Alu V-Brake |
| Brakes | Alu V-Brake |
| Chain | KMC Single-Speed |
| Wheels | Orbea Alu 16” |
| Cassette | Orbea 18t |
| Tyres | Kenda 879 16x1,75” Reflective Logo |
| Pedals | Resine BMX |
| Seatpost | Orbea Kid |
| Saddle | Velo 5086 |

grow




# GROW 2 7V

| Code | G004 |
|---|---|

Black-Red (Satin)
K4

Blue-Pink(Satin)
K5

Black-Jade green (Satin-Gloss)
K6

Pistachio-Green (Satin)
K7

| | |
|---|---|
| Frame | Orbea Grow 20” |
| Fork | Orbea Hi-Ten 20” |
| Crankset | Alloy 36t (127) |
| Headset | 1-1/8” Semi-Integrated |
| Handlebar | Orbea Alu Riser |
| Stem | Orbea Kid |
| Shifters | Shimano M310 |
| Brake levers | Orbea |
| Brakes | Alu V-Brake |
| Rear Derailleur | Shimano Altus M310 |
| Chain | KMC Z50 |
| Wheels | Orbea Alu 20” |
| Cassette | Shimano TZ31 14-34t 7-Speed |
| Tyres | Kenda 879 20x1,75” Reflective Logo |
| Pedals | Resine BMX |
| Seatpost | Orbea OC 27.2x250mm |
| Saddle | Velo 7087 |
| Quick stand | Ursus 71 single centrall alloy |


ORBEA
ORBEA
ORBEA
ORBEA

# ANYONE CAN FEEL THE DIFFERENCE

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

# MX TECH

## MINIPRO GEOMETRY

– Short Chainstays

– Sloping Top Tube

– Easy Handling

– 1X Single Chainring






## MX IS LIGHTWEIGHT AND DURABLE

– Full Alloy Components

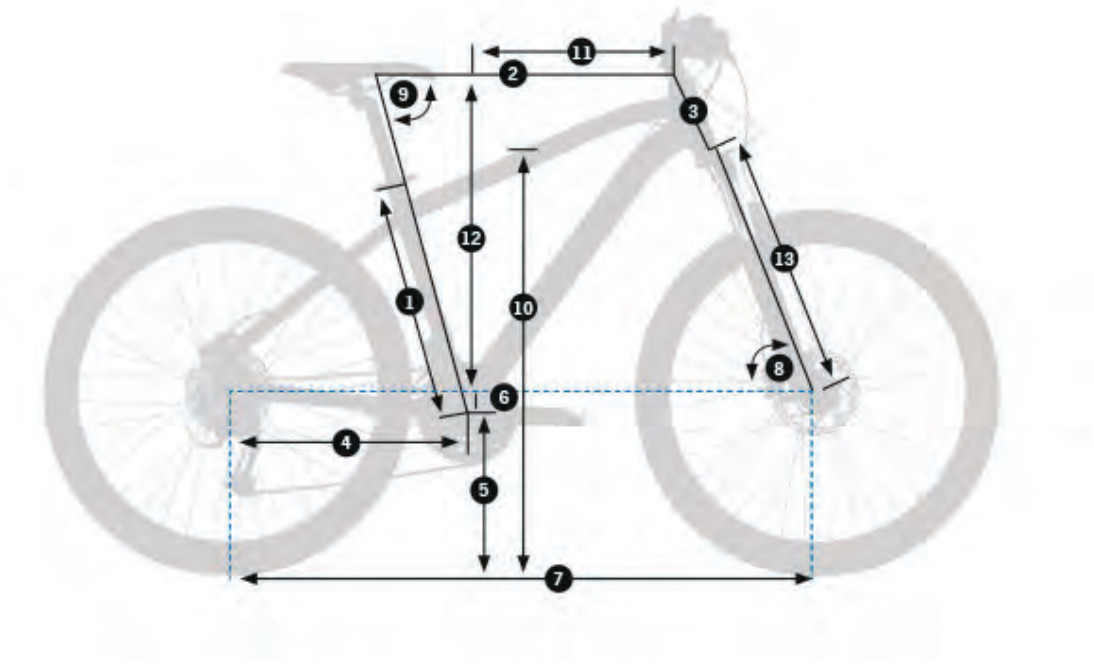
– Components Adapted for Children

## GEO CHARTS

# MX KIDS

| SIZES | 20 | 24 |
|---|---|---|
| 1 - Seat Tube (C-T) | 257 | 329 |
| 2 - Top Tube (EFF) | 445 | 519 |
| 3 - Head Tube | 95 | 90 |
| 4 - Chainstay | 343 | 387 |
| 5 - BB Height | 237 | 272 |
| 6 - BB Drop | 16 | 30 |
| 7 - Wheelbase | 630 | 939 |
| 8 - Head Angle | 66º | 66º |
| 9 - Seat Angle | 74º | 72º |
| 10 - Standover | 533 | 660 |
| 11 - Reach | 320 | 353 |
| 12 - Stack | 425 | 500 |
| 13 - Fork Length | 345 | 420 |

| HEIGHT (cm) | HEIGHT (in) | SIZE | YEARS |
|---|---|---|---|
| 100-115 | 39-45 | 16 | 3.5 – 5.5 |
| 115-135 | 45-53 | 20 | 5.5 – 7.5 |
| 135-155 | 53-61 | 24 | 7 – 9 |
| >155 | >61 | 26 | >9 |






# MX 20 XC

| Code | G007 |
|---|---|

Blue-Pink(Satin)
NA

Black-Green(Satin)
ND

Red-White(Gloss)
NF

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 20 | 127 | 70 | 540 |

| | |
|---|---|
| Frame | Orbea Hexatubing Aluminum. Mx Compact Geometry. Internal cable routing |
| Fork | SR Suntour M3010 40mm V-Brake QR |
| Crankset | Alloy 36t (127) |
| Headset | 1-1/8" Semi-Integrated |
| Handlebar | Orbea OC-I Riser 540mm |
| Stem | Orbea OC-II |
| Shifters | Shimano M310 |
| Brake levers | Orbea |
| Brakes | Alu V-Brake |
| Rear Derailleur | Shimano Altus M310 |
| Chain | KMC Z50 |
| Wheels | Orbea Alu 20" |
| Cassette | Shimano TZ31 14-34t 7-Speed |
| Tyres | Kenda 922 20x2.00 |
| Pedals | Resine BMX |
| Seatpost | Orbea OC 27.2x250mm |
| Saddle | Velo 7087 |




# MX 20 TEAM

| Code | G008 |
|---|---|

Blue-Pink(Satin)
NA

Black-Green(Satin)
ND

Red-White(Gloss)
NF

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 20 | 127 | 70 | 540 |

| | |
|---|---|
| Frame | Orbea Hexatubing Aluminum. Mx Compact Geometry. Internal cable routing |
| Fork | Orbea Alu 20” |
| Crankset | Alloy 34t (127) |
| Headset | 1-1/8” Semi-Integrated |
| Handlebar | Orbea OC-I Riser 540mm |
| Stem | Orbea OC-II |
| Shifters | Shimano M310 |
| Brake levers | Orbea |
| Brakes | Alu V-Brake |
| Rear Derailleur | Shimano Altus M310 |
| Chain | KMC Z8 |
| Wheels | Orbea Alu 20” |
| Cassette | Shimano HG31 11-34t 8-Speed |
| Tyres | Kenda 1047 20x2,10” 60TPI Wire DTC |
| Pedals | Resine BMX |
| Seatpost | Orbea OC 27.2x250mm |
| Saddle | Velo 7087 |




# MX 20 TEAM-DISC

| Code | G009 |
|---|---|

Black-Orange (Gloss-Satin)
KA

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 20 | 127 | 70 | 540 |

| | |
|---|---|
| Frame | Orbea Hexatubing Aluminum. Mx Compact Geometry. Internal cable routing. Only disc. |
| Fork | Orbea Alu 20" only disc |
| Crankset | Alloy 34t (127) |
| Headset | 1-1/8" Semi-Integrated |
| Handlebar | Orbea OC-I Riser 540mm |
| Stem | Orbea OC-II |
| Shifters | Shimano M310 |
| Brakes | Shimano M396 Hydraulic Disc |
| Rear Derailleur | Shimano Altus M310 |
| Chain | KMC Z8 |
| Wheels | Orbea aluminum disc |
| Cassette | Shimano HG31 11-34t 8-Speed |
| Tyres | Kenda 1047 20x2,10" 60TPI Wire DTC |
| Pedals | Resine BMX |
| Seatpost | Orbea OC-I 27.2x250mm |
| Saddle | Velo 7087 |




# MX 24 XC

| Code | G011 |
|---|---|

Blue-Pink(Satin)
NA

Black-Green(Satin)
ND

Red-White(Gloss)
NF

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 24 | 152 | 70 | 560 |

| | |
|---|---|
| Frame | Orbea Hexatubing Aluminum. Mx Compact Geometry. Internal cable routing |
| Fork | SR Suntour M3010 40mm V-Brake QR |
| Crankset | Alloy 36t (152) |
| Headset | 1-1/8" Semi-Integrated |
| Handlebar | Orbea OC-I Riser 560mm |
| Stem | Orbea OC-II |
| Shifters | Shimano M310 |
| Brake levers | Orbea |
| Brakes | Alu V-Brake |
| Rear Derailleur | Shimano Altus M310 |
| Chain | KMC Z8 |
| Wheels | Orbea Alu 24" |
| Cassette | Shimano HG31 11-34t 8-Speed |
| Tyres | Kenda 922 24x1.95 |
| Pedals | Resine BMX |
| Seatpost | Orbea OC-I 27.2x300mm |
| Saddle | Velo 5061 |




# MX 24 TEAM

| Code | G012 |
|---|---|

Blue-Pink(Satin)
NA

Black-Green(Satin)
ND

Red-White(Gloss)
NF

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 24 | 152 | 70 | 560 |

| | |
|---|---|
| Frame | Orbea Hexatubing Aluminum. Mx Compact Geometry. Internal cable routing |
| Fork | Orbea Alu 24” |
| Crankset | Alloy 32t (152) |
| Headset | 1-1/8” Semi-Integrated |
| Handlebar | Orbea OC-I Riser 560mm |
| Stem | Orbea OC-II |
| Shifters | Shimano Acera M3000 |
| Brake levers | Orbea |
| Brakes | Alu V-Brake |
| Rear Derailleur | Shimano Acera M3000 |
| Chain | Shimano HG53 9-Speed |
| Wheels | Orbea Alu 24” |
| Cassette | Shimano HG300 12-36t 9-Speed |
| Tyres | Kenda 1047 24x2,10” 60TPI Wire DTC |
| Pedals | Resine BMX |
| Seatpost | Orbea OC-I 27.2x300mm |
| Saddle | Velo 5061 |




# MX 24 TEAM-DISC

| Code | G013 |
|---|---|

Black-Orange (Gloss-Satin)
KA

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 24 | 152 | 70 | 560 |

| | |
|---|---|
| Frame | Orbea Hexatubing Aluminum. Mx Compact Geometry. Internal cable routing. Only disc. |
| Fork | Orbea Alu 24" only disc |
| Crankset | Alloy 32t (152) |
| Headset | 1-1/8" Semi-Integrated |
| Handlebar | Orbea OC-I Riser 560mm |
| Stem | Orbea OC-II |
| Shifters | Shimano Deore M610 |
| Brakes | Shimano M396 Hydraulic Disc |
| Rear Derailleur | Shimano Deore M610 Shadow |
| Chain | Fsa Team Issue |
| Wheels | Orbea aluminum disc |
| Cassette | Shimano HG50 11-36t 10-Speed |
| Tyres | Kenda 1047 24x2,10" 60TPI Wire DTC |
| Pedals | Resine BMX |
| Seatpost | Orbea OC-I 27.2x300mm |
| Saddle | Velo 5061 |




# MX 24 TRAIL

| Code | G014 |
|---|---|

triangles (Gloss)
KB

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 24 | 152 | 70 | 560 |

| | |
|---|---|
| Frame | Orbea Hexatubing Aluminum. Mx Compact Geometry. Internal cable routing. Only disc. |
| Fork | SR Suntour XCR LO Air spring 63mm QR |
| Crankset | Alloy 32t (152) |
| Headset | 1-1/8" Semi-Integrated |
| Handlebar | Orbea OC-I Riser 560mm |
| Stem | Orbea OC-II |
| Shifters | Shimano Deore M610 |
| Brakes | Shimano M396 Hydraulic Disc |
| Rear Derailleur | Shimano Deore M610 Shadow |
| Chain | Fsa Team Issue |
| Wheels | Orbea aluminum disc |
| Cassette | Shimano HG50 11-36t 10-Speed |
| Tyres | Kenda 1047 24x2,10" 60TPI Wire DTC |
| Pedals | Resine BMX |
| Seatpost | Orbea OC-I 27.2x300mm |
| Saddle | Velo 5061 |


ORBEA
CHRONICLE
MAXXIS
CHRONICLE
MAXXIS


ELECTRIC
Katu
KETAM
WILD



# UNIQUELY UNIVERSAL

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

Katu

# KATU TECH

## KATU IS FOR EVERYONE

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





## KATU IS SOLID AND DURABLE

– Full Sized Bike Ride Qualityl
– Aluminium Frame
– 20” Wheels
– Orbea Lifetime Warranty

## KATU IS CAPABLE

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



## URBAN ESSENCE

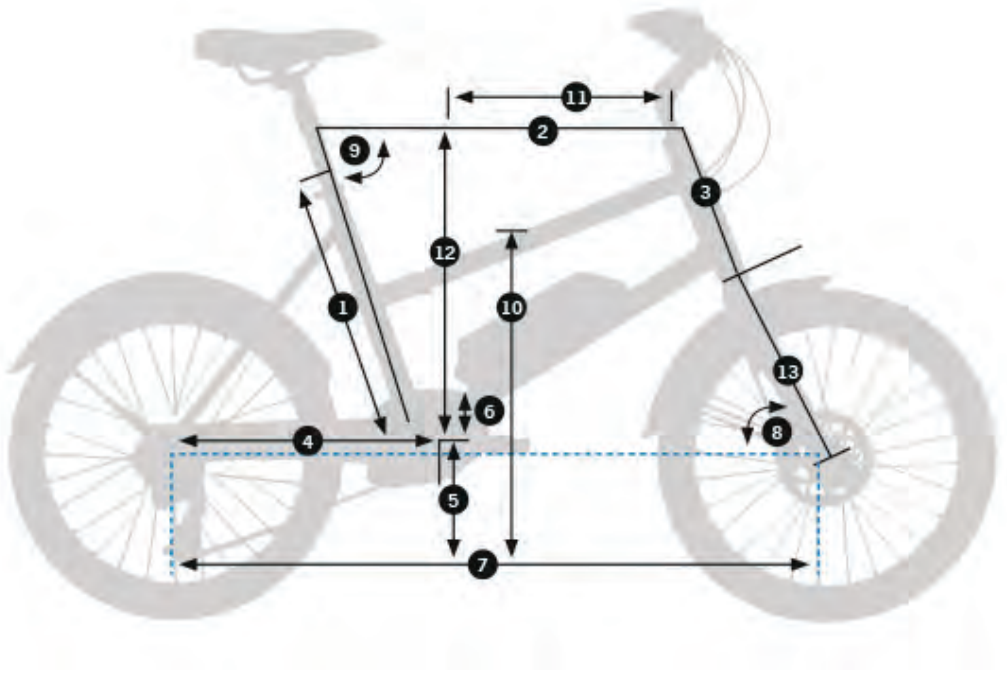
– Front and Rear Lights
– Reflective Tires
– Comfortable Saddle
– Frame Lock*
– Kickstand


13

## GEO CHARTS

# KATU-E

| SIZES | U |
|---|---|
| 1 - Seat Tube (C-T) | 468 (BAFAN 458) |
| 2 - Top Tube (EFF) | 575 |
| 3 - Head Tube | 250 |
| 4 - Chainstay | 440 |
| 5 - BB Height | 268 |
| 6 - BB Drop | 18 |
| 7 - Wheelbase | 1096 |
| 8 - Head Angle | 67,7º |
| 9 - Seat Angle | 70,3º |
| 10 - Standover | 655 |
| 11 - Reach | 401 |
| 12 - Stack | 531 |
| 13 - Fork Length | 355 |



Katu
big solution



# KATU-E 10

| Code | G303,G372 LR |
|---|---|

- Magnetic Black (Satin) S1
- Supergreen (Satin) S2
- Bone White (Satin) S3
- FRESH GREEN (Satin) S4
- NORDIC BLUE (Satin) S5
- ETHERIC SILVER (Satin) S6
- BORDEAUX (Satin) S7
- ALMOST RED (Satin) S8

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| 20 | 152 | 150 | 660 |

| | |
|---|---|
| Frame | Orbea Katu |
| Fork | Orbea Katu |
| Crankset | Alloy 19t |
| Crank | Miranda Delta 152mm |
| Headset | 1-1/8" Semi-Integrated |
| Handlebar | Orbea City Riser Alu 660mm |
| Grips | Ergonomic w/lock |
| Stem | Orbea Alu |
| Shifters | Shimano SL-S7000-8 Alfine Rapidfire Plus 8-Speed |
| Brakes | Shimano M315 Hydraulic Disc |
| Chain | KMC Z510HX |
| Wheels | Orbea Web Disc |
| Cassette | Shimano Alfine CS-S500 18t 8-Speed |
| Hub | Safety Lock |
| Tyres | Kenda 841 20x2.25 Reflex |
| Pedals | VP-615 Black |
| Seatpost | Orbea OC-I 31.6x400mm |
| Saddle | Selle Royal Milo Plus DR |
| Rear carrier | |
| Front basket | Aluminium Front Basket |
| Mudguard | SKS 20" 60mm |
| Front light | Spanninga Kendo 15 lux |
| Rear light | Spanninga Pixeo |
| Chainguard | Horn Catena 14 ES |
| Lock | Axa Solid Plus frame lock + battery down tube lock |
| Quick stand | Ursus Big Foot double central alloy |
| Motor | BOSCH Performance Line 25 km/h |
| Battery | BOSCH Performance Line 500Wh |
| Display | BOSCH Performance Intuvia |


KERSAM
ORBEA

# FUN & FUNTION STYLISH PLATFORM!

Among KERAM's features is a geometry designed for pedaling in a more comfortable and safer position than on traditional-style bikes. This is possible thanks primarily to the motor that will do part of the work of pedaling. To design an e-bike well, it is important to start with its features. KERAM is also an extremely easy product to ride, thanks to the agility of its steeply sloping frame and steering angle (among other factors) that make riding especially stable and safe.

KERAM

# KERAM TECH




## KERAM IS BALANCED AND HANDY

– Down Tube Battery

– Optimized Center of Gravity

– Big Tires



## KERAM IS VERSATILE (ALL USE)

– Lights

– Frame Lock

– Carrier

– Fenders + Chainguard

– Reflective Tires

– Orbea Lifetime Warranty



## KERAM IS VERSATILE (MTB)

– Carrier Compatible

– Fenders + Chainguard Compatible

– Orbea Lifetime Warranty

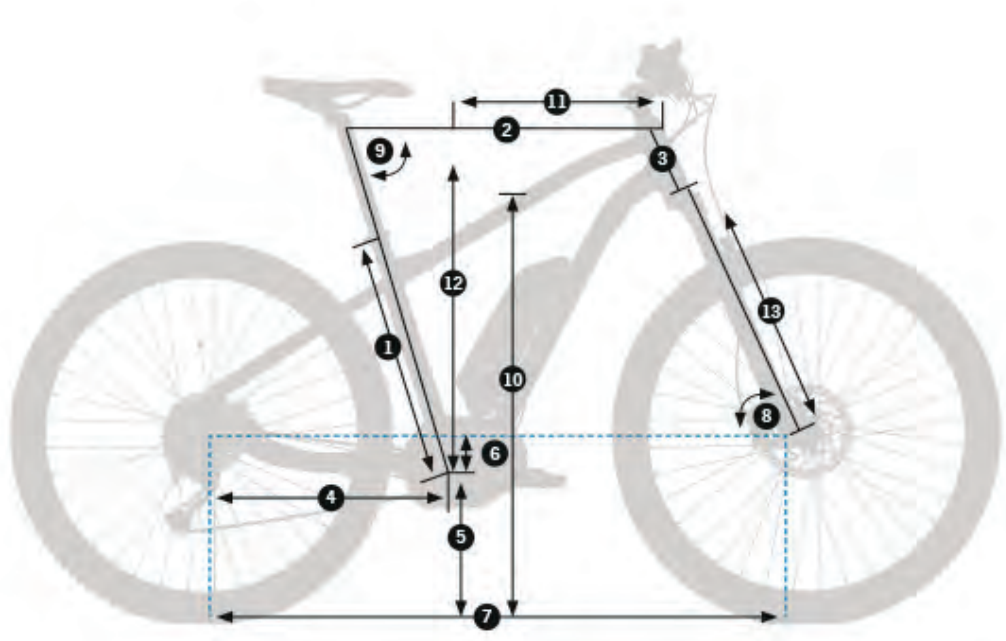


## GEO CHARTS

# KERAM

| SIZES | S | M | L |
|---|---|---|---|
| 1 - Seat Tube (C-T) | 418 | 450 | 530 |
| 2 - Top Tube (EFF) | 550 | 570 | 605 |
| 3 - Head Tube | 130 | 130 | 150 |
| 4 - Chainstay | 481 | 481 | 481 |
| 5 - BB Height | 298 | 305 | 305 |
| 6 - BB Drop | 52,5 | 63 | 63 |
| 7 - Wheelbase | 1102 | 1133 | 1170 |
| 8 - Head Angle | 69º | 68º | 68º |
| 9 - Seat Angle | 73º | 73º | 73º |
| 10 - Standover | 792 | 822 | 855 |
| 11 - Reach | 360 | 374 | 403 |
| 12 - Stack | 616 | 637 | 656 |
| 13 - Fork Length | 490 | 508 | 658 |

| HEIGHT (cm) | HEIGHT (in) | SIZE |
|---|---|---|
| 155-170 | 61-67 | S |
| 165-185 | 65-73 | M |
| >180 | >71 | L |



KERAM



# KERAM ASPHALT 10

| Code | G347,G376 LR |
|---|---|

Black (Satin-Gloss)
W5

Silver (Satin)
W6

Copper (Satin)
W7

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S | 170 | 90 | 660 |
| M | 170 | 90 | 660 |
| L | 170 | 90 | 660 |

| | |
|---|---|
| Frame | Orbea Keram, compatible 2,8mm tires |
| Fork | Orbea Keram Urban Alu Tappered |
| Crankset | Alloy 18t |
| Crank | Miranda Delta 170mm |
| Headset | FSA 1-1/8 - 1-1/2" Integrated |
| Handlebar | Orbea Comfort Riser Alu 660mm |
| | Orbea OC-I Riser 740mm |
| Stem | Orbea OC-II |
| | Orbea Black Adjustable |
| Shifters | Shimano XT M8000 |
| Brakes | Shimano M315 Hydraulic Disc |
| Rear Derailleur | Shimano XT M8000 GS Shadow Plus |
| | Shimano Nexus-8 Di2 |
| Chain | KMC X10e |
| Wheels | Orbea Black Rock 23c Disc |
| Cassette | Sun Race 11-40t 11-Speed |
| Hub | Safety Lock |
| Tyres | Kenda 1052 29x2.0 |
| Pedals | VP-615 Black |
| Seatpost | Orbea OC-I 31.6x400mm |
| | Orbea 31.6x360mm w/Suspension |
| Saddle | Selle Royal 2062 |
| | Selle Royal Milo Plus DR |
| | Selle Royal Milo Plus HR |
| Rear carrier | PORTABULTOS DE ACERO PARA RUEDAS DE 26 Y 28 NEGRO |
| Mudguard | SKS 28" 65mm |
| Front light | Spanninga Kendo 15 lux |
| Rear light | Spanninga Lineo |
| Chainguard | Horn Catena 14 ES |
| Lock | Axa Solid Plus frame lock + battery down tube lock |
| Quick stand | Yuen I YRA-60B Kickstand |
| Motor | BOSCH Performance Line 25 km/h |
| Battery | BOSCH Performance Line 500Wh |
| Display | BOSCH Performance Intuvia |

KERAM



# KERAM ASPHALT 20

| Code | G323,G374 LR |
|---|---|

Black (Satin-Gloss)
W5

Silver (Satin)
W6

Copper (Satin)
W7

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S | 170 | 90 | 660 |
| M | 170 | 90 | 660 |
| L | 170 | 90 | 660 |

| | |
|---|---|
| Frame | Orbea Keram, compatible 2,8mm tires |
| Fork | Orbea Keram Urban Alu Tappered |
| Crankset | Alloy 18t |
| Crank | Miranda Delta 170mm |
| Headset | FSA 1-1/8 - 1-1/2" Integrated |
| Handlebar | Orbea Comfort Riser Alu 660mm |
| | Orbea OC-I Riser 740mm |
| Stem | Orbea OC-II |
| | Orbea Black Adjustable |
| Shifters | Shimano Acera M3000 |
| Brakes | Shimano M315 Hydraulic Disc |
| Rear Derailleur | Shimano Acera M3000 |
| | Shimano Nexus-8 Di2 |
| Chain | KMC X9e |
| Wheels | Orbea Black Rock 23c Disc |
| Cassette | Shimano HG300 12-36t 9-Speed |
| Hub | Safety Lock |
| Tyres | Kenda 1052 29x2.0 |
| Pedals | VP-615 Black |
| Seatpost | Orbea OC-I 31.6x400mm |
| | Orbea 31.6x360mm w/Suspension |
| Saddle | Selle Royal 2062 |
| | Selle Royal Milo Plus DR |
| | Selle Royal Milo Plus HR |
| Rear carrier | PORTABULTOS DE ACERO PARA RUEDAS DE 26 Y 28 NEGRO |
| Mudguard | SKS 28" 65mm |
| Front light | Spanninga Kendo 15 lux |
| Rear light | Spanninga Lineo |
| Chainguard | Horn Catena 14 ES |
| Lock | Axa Solid Plus frame lock + battery down tube lock |
| Quick stand | Yuen I YRA-60B Kickstand |
| Motor | BOSCH Active Line 25 km/h |
| Battery | BOSCH Active Line 400Wh |
| Display | BOSCH Active Intuvia |

KERAM




# KERAM 10

| Code | G345,G344 |
|---|---|

Black (Satin-Gloss)
W1

Blue-Black (Satin)
W2

Green-Black (Satin)
W3

Orange-Black (Gloss)
W4

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S - 27.5” | 170 | 70 | 740 |
| M - 29” | 170 | 70 | 740 |
| L - 29” | 170 | 70 | 740 |

| | |
|---|---|
| Frame | Orbea Keram |
| Fork | RockShox 30 Silver TK 100 Air Remote |
| Crankset | Alloy 14t |
| Crank | Miranda Delta 170mm |
| Headset | FSA 1-1/8 - 1-1/2” Integrated |
| Handlebar | Orbea OC-I Riser 740mm |
| Stem | Orbea OC-II |
| Shifters | Shimano XT M8000 |
| Brakes | Shimano M315 Hydraulic Disc |
| Rear Derailleur | Shimano XT M8000 GS Shadow Plus |
| Chain | KMC X10e |
| Wheels | Orbea Black Rock 23c Disc |
| Cassette | Sun Race 11-40t 11-Speed |
| Tyres | Kenda K1153 2,35” 30TPI |
| Pedals | VP-536 Black |
| Seatpost | Orbea OC-I 31.6x400mm |
| | Orbea Digit 31.6x400mm |
| Saddle | Selle Royal 2062 |
| Lock | Axa battery down tube lock |
| Quick stand | |
| Motor | BOSCH Performance Line 25 km/h |
| Battery | BOSCH Performance Line 500Wh |
| Display | BOSCH Performance Intuvia |

KERAM




# KERAM 20

| Code | G335,G334 |
|---|---|

Black (Satin-Gloss)
W1

Blue-Black (Satin)
W2

Green-Black (Satin)
W3

Orange-Black (Gloss)
W4

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S - 27.5” | 170 | 70 | 740 |
| M - 29” | 170 | 70 | 740 |
| L - 29” | 170 | 70 | 740 |

| | |
|---|---|
| Frame | Orbea Keram, compatible 2,8mm tires |
| Fork | SR Suntour XCR RL-Coil 100mm QR |
| Crankset | Alloy 14t |
| Crank | Miranda Delta 170mm |
| Headset | FSA 1-1/8 - 1-1/2” Integrated |
| Handlebar | Orbea OC-I Riser 740mm |
| Stem | Orbea OC-II |
| Shifters | Shimano Deore M610 |
| Brakes | Shimano M315 Hydraulic Disc |
| Rear Derailleur | Shimano Deore M610 Shadow |
| Chain | KMC X10e |
| Wheels | Orbea Black Rock 23c Disc |
| Cassette | Shimano HG50 11-36t 10-Speed |
| Tyres | Kenda K1153 2,35” 30TPI |
| Pedals | VP-536 Black |
| Seatpost | Orbea OC-I 31.6x400mm |
| | Orbea Digit 31.6x400mm |
| Saddle | Selle Royal 2062 |
| Lock | Axa battery down tube lock |
| Quick stand | |
| Motor | BOSCH Active Line 25 km/h |
| Battery | BOSCH Active Line 400Wh |
| Display | BOSCH Active Intuvia |


ORBEA
FOX
MAXXIS

# TAKE BACK YOUR WILD

There are no meetings here. No email alerts from your mobile. You won't stand still in tollway queues. In this space between real life and what is Real, you will find Wild. You know you can't stay forever even though you might lose track of time charging quickly over rough singletrack through dark woods. The terrain may become unfamiliar but you can never truly get lost, not here. Challenging trails, fast berms and mountain top views are equal parts of the appeal – drifting flat turns through pine needles, flowing through rock gardens like water, no inefficiency or wasted actions. Wild is where you know you belong and it's at once familiar and exhilarating. There is nothing to distract from the next turn, valley or summit, the land is your playground – Take back your Wild.

WiLD



# USER

Wild is perfect for the rider who wishes to experience the mountain in a new way. The Wild owner wants to take advantage of pedal-assist to enhance the riding experience  to cover more terrain or enjoy riding with a partner who is much stronger. Wild is for riders who want to spend more time outdoors and are looking for an escape from daily life.



# WILD TECH

## 02 BOX

By turning the motor upward 45º in the frame there is plenty of clearance for roots, rocks and ledges. Chainstays can be made shorter than with any other technology, giving a more natural handling feel and better agility. A unique aluminum cover and flange protect the engine box and the entire forged structure creates massive surface area for welding hydroformed frame tubes.





# METAL ARMOR

Enclosing the motor in a metal box keeps Wild on the trail. Obstacles that might damage the motor or break the plastic guards found on some bikes will be shrugged off by the metal armor plate of Wild. Rocks, roots and ledges are not going to end your ride.




## ORBEA HYDRO ALLOY

Updated alloy tubing and shapes borrow technologies from our premier carbon models to make the best hydroformed aluminum frames available.

## E-MTB GEOMETRY

– 27 Plus
– Boost 148 x 12
– Orbea eMTB Geometry
– 152mm Cranks





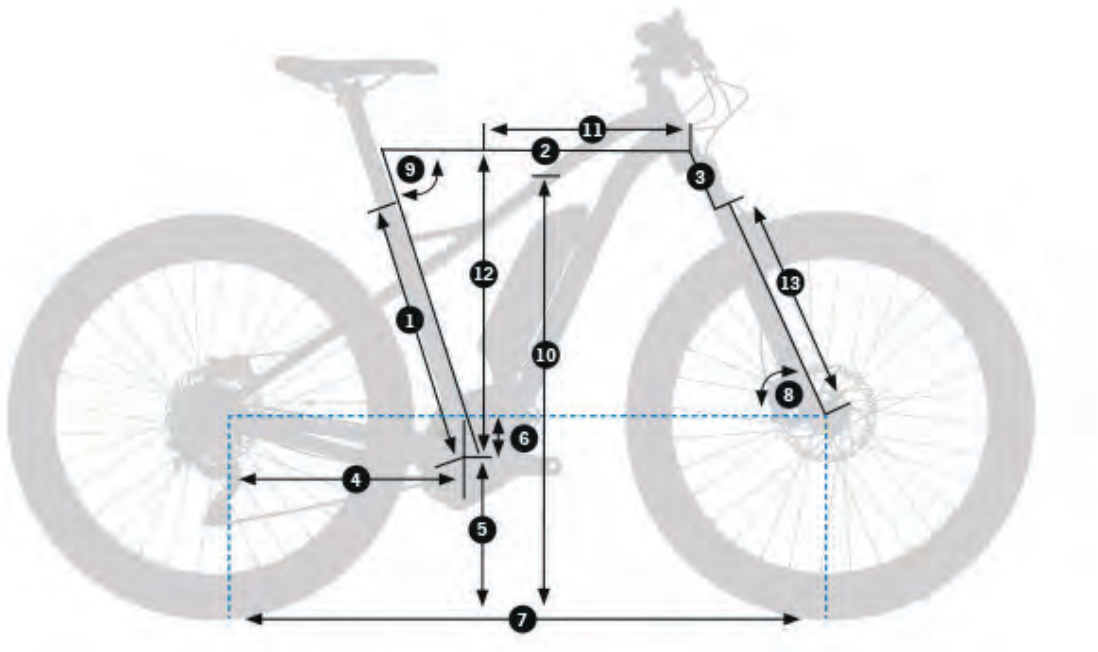

ORBEA
MAXXIS
CHRONICLE
FOX

## GEO CHARTS

# WILD

| SIZES | S | M | L |
|---|---|---|---|
| 1 - Seat Tube (C-T) | 340 | 360 | 502 |
| 2 - Top Tube (EFF) | 544 | 570 | 600 |
| 3 - Head Tube | 115 | 115 | 140 |
| 4 - Chainstay | 467 | 467 | 467 |
| 5 - BB Height | 305 | 305 | 305 |
| 6 - BB Drop | 63 | 63 | 63 |
| 7 - Wheelbase | 1098 | 1124 | 1157 |
| 8 - Head Angle | 68º | 68º | 68º |
| 9 - Seat Angle | 72,9º | 72,9º | 72,9º |
| 10 - Standover | 781 | 781 | 792 |
| 11 - Reach | 348 | 374 | 397 |
| 12 - Stack | 637 | 637 | 660 |
| 13 - Fork Length | 528 | 528 | 528 |

| HEIGHT (cm) | HEIGHT (in) | SIZE |
|---|---|---|
| 155-170 | 61-67 | S |
| 165-185 | 65-73 | M |
| >180 | >71 | L |



WILD




# WILD 10

| Code | G362,G384 LR |
|---|---|

Black-Black (Satin)
WA

Blue-Black (Gloss-Satin)
WB

Orange-Black (Gloss-Satin)
WD

Black-Gold (Satin)
WF

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S | 152 | 60 | 760 |
| M | 152 | 60 | 760 |
| L | 152 | 60 | 760 |

| | |
|---|---|
| Frame | Orbea Wild |
| Fork | Fox 34 Float Factory 120 FIT4 3-Pos-Adj QR15x110 Kashima |
| Crankset | FSA Bosch E-bike 14t Boost |
| Crank | Miranda Delta 152mm |
| Headset | FSA 1-1/8 - 1-1/2" Integrated |
| Handlebar | Orbea OC-II Riser 760mm |
| Stem | Race Face Ride |
| Shifters | SRAM EX1 |
| Brakes | Avid Guide RE Hydraulic Disc |
| Rear Derailleur | SRAM EX1 |
| Chain | SRAM EX1 |
| Wheels | Black Jack Ready 27+ 40c Orbea Custom 2,3mm spokes TLR Formula DC711/DHT148 |
| Cassette | SRAM EX1 XG-899 11-48t 8-Speed |
| Tyres | Kenda 1184A Havok 27,5x2,8" 120TPI FB TLR (E-MTB specific) |
| Pedals | VP-536 Black |
| Seatpost | Race Face Turbine Dropper 31.6x375/125mm |
| Saddle | Fizik Gobi M7 |
| Lock | Axa battery down tube lock |
| Motor | BOSCH Performance Line CX 25 km/h |
| Battery | BOSCH Performance Line 500Wh |
| Display | BOSCH Performance Intuvia |

WILD




# WILD 20

| Code | G361,G383 LR |
|---|---|

Black-Black (Satin)
WA

Blue-Black (Gloss-Satin)
WB

Orange-Black (Gloss-Satin)
WD

Black-Gold (Satin)
WF

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S | 152 | 60 | 760 |
| M | 152 | 60 | 760 |
| L | 152 | 60 | 760 |

| | |
|---|---|
| Frame | Orbea Wild |
| Fork | Fox 34 Float Performace 120 3-Position QR15x110 |
| | Fox 34 Float Factory 120 FIT4 3-Pos-Adj QR15x110 Kashima |
| Crankset | FSA Bosch E-bike 14t Boost |
| Crank | Miranda Delta 152mm |
| Headset | FSA 1-1/8 - 1-1/2" Integrated |
| Handlebar | Orbea OC-II Riser 760mm |
| Stem | Race Face Ride |
| Shifters | Shimano XT M8000 I-Spec (B-type) |
| Brakes | Shimano M506 Hydraulic Disc |
| Rear Derailleur | Shimano XT M8000 GS Shadow Plus Direct Mount |
| Chain | KMC X10e |
| Wheels | ORBEA HYPNO DISC |
| Cassette | Shimano XT M8000 11-46t 11-Speed |
| Tyres | Kenda 1184A Havok 27,5x2,8" 120TPI FB TLR (E-MTB specific) |
| Pedals | VP-536 Black |
| Seatpost | Orbea Digit 31.6x400mm |
| | Race Face Turbine Dropper 31.6x375-400/125-150mm |
| Saddle | Selle Royal 2062 |
| Lock | Axa battery down tube lock |
| Motor | BOSCH Performance Line CX 25 km/h |
| Battery | BOSCH Performance Line 500Wh |
| Display | BOSCH Performance Intuvia |

WILD




# WILD 30

| Code | G360,G382 LR |
|---|---|

Black-Black (Satin)
WA

Blue-Black (Gloss-Satin)
WB

Orange-Black (Gloss-Satin)
WD

Black-Gold (Satin)
WF

| Size | Crank | Stem | Handlebar |
|---|---|---|---|
| S | 152 | 60 | 760 |
| M | 152 | 60 | 760 |
| L | 152 | 60 | 760 |

| | |
|---|---|
| Frame | Orbea Wild |
| Fork | RockShox Recon Silver RL 120 Air Q15x110 Boost |
| Crankset | FSA Bosch E-bike 14t Boost |
| Crank | Miranda Delta 152mm |
| Headset | FSA 1-1/8 - 1-1/2" Integrated |
| Handlebar | Orbea OC-II Riser 760mm |
| Stem | Race Face Ride |
| Shifters | Shimano SLX M7000 |
| Brakes | Shimano M365 Hydraulic Disc |
| Rear Derailleur | Shimano SLX M7000 GS Shadow Plus Direct Mount |
| Chain | KMC X10e |
| Wheels | ORBEA HYPNO DISC |
| Cassette | Sun Race 11-46t 11-Speed |
| Tyres | Kenda 1184A Havok 27,5x2,8" 120TPI FB TLR (E-MTB specific) |
| Pedals | VP-536 Black |
| Seatpost | Orbea OC-II 31.6x400mm |
| | Race Face Turbine Dropper 31.6x375-400/125-150mm |
| | Orbea Digit 31.6x400mm |
| Saddle | Selle Royal 2062 |
| Lock | Axa battery down tube lock |
| Motor | BOSCH Performance Line CX 25 km/h |
| Battery | BOSCH Performance Line 500Wh |
| Display | BOSCH Performance Intuvia |

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