DEALER BOOK

ORBEA

2012 ENG

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ORBE
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ORBEA
ORBEA

ONE BRAND, ONE TEAM

A GROUP WITH A COMMITMENT,
DOING THINGS BIG



ORBEA SOLUTIONS

ORBEA is a consolidated brand with great international prestige that has undergone major change and significant growth over the last few years.

We are a brand widely accepted for its capacity to put forward new and innovative ideas and to spearhead changes that will help all of us to rethink our vision of the bicycle industry over the coming years.

We believe that our values and understanding of this market will enable us to embark on a new and important set of solutions that will make it easier for distributors to manage their businesses and will create new possibilities for customers now and in the future as they take advantage of the ORBEA guarantee.

This great effort we have been making has already begun to yield returns, and is the philosophy that will prevail in the future. ORBEA aims to provide a comprehensive set of solutions for its customers to have a full choice of accessories, clothing and extras, with our state-of-the-art shops, designed for easy purchasing and to guide them through the process of acquiring the most suitable material. Many more projects are now underway in this new stage we are embarking on, much more globally-orientated and with a huge range of present and future proposals based on our experience and, naturally, on the guarantee of a great brand, ORBEA.

ORBEA TECHNOLOGY

Over the last years, ORBEA has been a clear international reference point for the sector with its exceptional, original technological solutions.

The technical proposals started out with the highly successful Orca, a prodigy incorporating some of the best features ever designed, and they have culminated with our mountain bikes and with the presentation of the Alma, possibly the greatest-ever development in its field.

It would be practically impossible to beat 2008 record, and here's a thought: how many brands in the world have won gold medals in both Road Cycling and Mountain Biking at the same Olympic Games? The answer is: ORBEA at the 2008 Beijing Games. Let´s continue. Orca has arrived first to the colossus Tour, Giro and Vuelta. Igor Anton and Mikel Nieve brought it to the highest point in the Vuelta a España 2010. Recently they have demonstrated again power on our flagship in the two main stages of the Giro di Italia. And it´s still recent the victory of Samuel Sanchez in the stage finished in Luz Ardiden in the Tour de France 2011.. ORBEA products are tried and tested by the elite, subjecting all their features to the toughest demands. We could talk about SSN technology, GOLD carbon or MONOCOQUE… and the facts always show that we develop latest-generation products with outstanding performance, and above all that we have been able to combine the needs of top competition riders with those of the average user, so that our customers and friends can benefit from all our knowledge and experience to make the most of all this technology.

We keep innovating, and we know our future holds products that will always be at the forefront which is just as you should expect from Orbea.


ORBEA

ENGINEERING IN MOVEMENT
OUTSTANDING SOLUTIONS

- **ORBEA DESIGN**
  WITH ITS OWN PERSONALITY
- **WARRANTY ORBEA**
  LIFETIME WARRANTY
- **MyO ORBEA**
  UNIQUE AND NON-TRANSFERABLE
- **MONOCOQUE TECHNOLOGY**
  STABLE, RELIABLE STRUCTURE
- **ORBEA CARBON GSB**
  GOLD - SILVER - BRONZE
- **HYDROFORMING TECHNOLOGY**
  HIDROFORMING ALUMINIUM
- **ORBEA TECH ALUMINIUM**
  HYDRO - ALUMINIUM - FERRO

Orbea means constant innovation. Orbea means people working together to create the best technical response for the new challenges the cycling sector is facing today and will face tomorrow. New uses and new trends, new lifestyles and rigorous sporting requirements lead us along a path we set out on 10 years ago, a path with no return, as we generate technological solutions that have meant important landmarks in our sector.

We are proud to say that our ideas have changed the way things are done, and even the way new products are developed and built ever since the innovative designs we created with our famous Orca. SSN technology is an unprecedented example of construction and adaptability in the production of carbon frames. In MTB, with ground-breaking products like the ALMA being tested in the professional field, the best MTB racer in history, Julien Absalon, has collaborated on the development of this high-tech wonder. New highly resistant and extremely lightweight materials and better adapted designs are the result of this strategy of research and development we started many years ago and which certainly doesn't end here, as none of our competitors can equal our team of engineers and our resources. This will guarantee us better products in the future, solutions we cannot yet reveal as they will be unveiled in the next few years, when products will appear that seem like precise science today.

Our work hasn't finished yet. To be continued....

ORBEA INNOVATION
A REAL REVOLUTION

Movement has always been a key feature of the products we create. Perhaps that's why we realized a long time back that innovation and development are always on the move, just like the demands of a market that's well used to constant renewal of its products.

To achieve these goals Orbea has formed a group of engineers and professionals from different fields, and all of them work together to constantly redefine technological solutions and to anticipate the real needs of users before they do. We seek continuous improvement of our development processes, to anticipate technologies that will solve some of the problems of cycling.

We have stood out in recent years for being the brand that has offered the most technological innovation, but that's not enough for us. We have brought together a work team that will play a very significant part in Orbea's strategy. It's not enough to innovate: we also need to change our way of seeing things, and that's exactly what we're doing. If you want to remain the same, you have to constantly evolve in evolution.

INNOVATIO

ORBEA DESIGN

Orbea Design is based on what we consider the four essential elements of bicycle design: the riders, the state-of-the-art technology, the creation process and the trends. The logo we have chosen for Orbea Design explains it perfectly: each of these concepts is a key feature of the way we work.

WE LOVE BIKES

The human factor. We are people, not machines. We are people who listen to you so that we can adapt our products to your needs. When you talk, we listen, and we take your ideas into account. Forums, blogs, interviews, trips, routes, travel… all that information shows us the way. You show us the way.

WE KNOW THE TECHNOLOGY

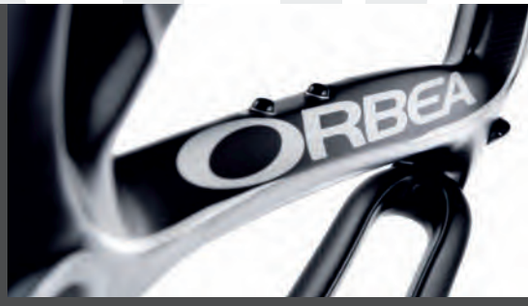
Our aim is to make life easier for you, to find the solution to your needs. We don't believe in design for design's sake, and we don't invent unnecessary technologies. We create innovation, we create solutions to adapt to you more and more as time goes by. That's where our value lies. Monocoque is a technology that provides a lifetime guarantee for your frame. Who else can offer you something like that? That's technology applied to life.

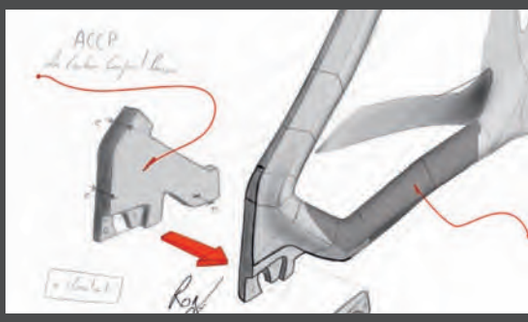
WE CREATE

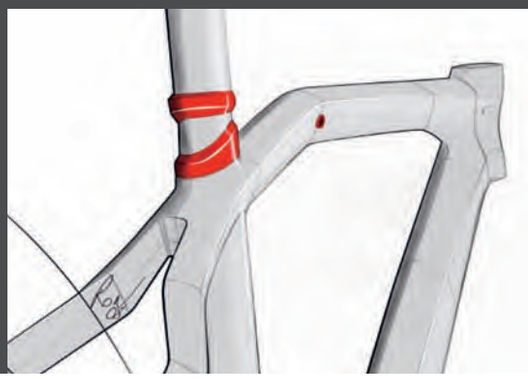
We have the skill to create what we imagine. The proof is in our experience and in our bicycles (Orca, Alma, Ordu, Oiz...), designed with a dream and a challenge in mind: to amaze you and to offer you the very best, day after day.

WE SET TRENDS

Acquiring an Orbea bicycle is an experience. You know you're buying a companion that will never go out of fashion, because we keep ahead of the trends. And not just that: we create them. We take note of everything that's going on so it can form part of our products. State-of-the-art technology innovation applied to your needs, an ear for your opinions… we are a market reference in design.







MyO MI ORBEA

Let's talk. We want to get to know you. Tell us what you want. We have no end of options to really give you what you need. We'll ask you what you want and we'll help you choose. And that's where YOUR Orbea will come from. Because you don't need to be an expert, you just want a bike. But a bike that adapts to your body shape, your hobby, your tastes… you could even put your name on it. And that's what My Orbea is about.

Orbea offers you the possibility of designing your own bike. You have a dream and we can make it come true. We're here to help you choose. Orbea offers you options for colour, assembly, size and ergonomics: transmission, handlebar width, crank length, seatpost length… in short, it adapts to you, it's created by you and for you.

We give you a host of possibilities, logical options for different user profiles, options no-one else gives you. That's another of the added values of choosing an Orbea. Others sell you bikes. But we ride alongside you, because we want you to choose YOUR bike, and that's what MY Orbea is all about.



OLT
LIFE TIME
WARRANTY



OLT ORBEA GUARANTEE LIFETIME GUARANTEE

Orbea provides a lifetime guarantee on all its frames. Only a brand that knows the materials, masters the technologies and has the skills can guarantee your frame to be totally reliable. Only Orbea takes you a step beyond.

Our monocoque construction will ensure you have no frame problems. And if you do, if your frame has a manufacturing defect, whenever that might happen, we will respond.

Creating an Orbea frame involves a long time spent working on design, manufacture and quality testing before it reaches you. Our constant effort to ensure our bicycles are of the highest possible quality allows us to offer you a guarantee that no-one else can. Absolutely no-one else. There is not a single company on the market offering peace of mind like we do.

The Orbea guarantee certifies your frame's health for life.

The guarantee is activated using the registration number you will find on all Orbea frames. When you have activated it at your dealer's or at www.orbea.com, your bike will automatically receive its lifetime guarantee. But that's not all: there are many more advantages to registering with Orbea such as being able to report it if it's stolen and taking part in competitions or accessing the latest news, and basically everything that's going on at Orbea.

INNOVATIO

MONOCOQUE TECHNOLOGY

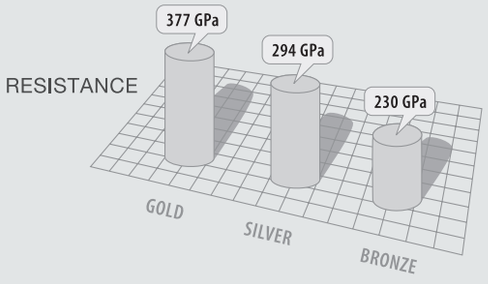
Orbea knows that monocoque technology is the only technology that can guarantee a structure with an optimum performance and reliability that will last, and which has become our standard.

They also give us great freedom in the design of creative shapes for new frames, durability and fatigue resistance. This is why we can offer a lifetime guarantee on our frames: monocoque assures a stable structure with properties guaranteed not to alter over time.

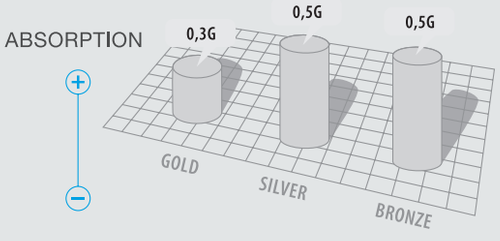
The tension is optimally distributed over the entire structure, there are no seals and no joints, thus minimizing critical areas. This means your frame will stand up to the toughest demands and the structure will not lose any of its characteristics, however much you use it.

Monocoque technology assures the perfect fusion of the composite materials, not only on the visible external layers but also internally, thus preventing any loss of performance caused by fatigue at the joints, which is not the case for the more traditional, cheaper type of frame construction. The paintwork remains intact as there are no joints. It is a solid, one-piece structure; it is not made up of separate parts bonded together… Do you need any more reasons for choosing an Orbea monocoque frame?

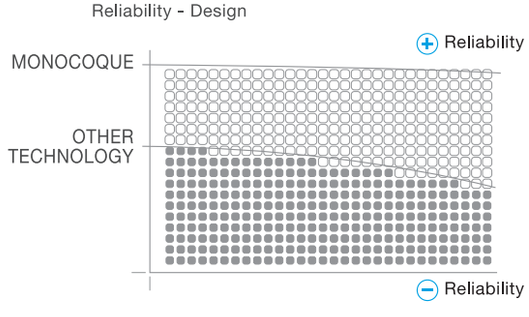
YOUNG MODULUS



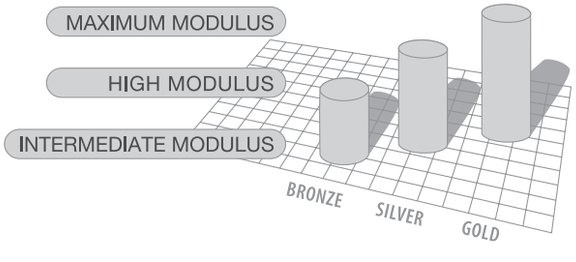
VIBRATION ABSORTION



MONOCOQUE



ORBEA CARBON GBS



CARBON GSB (GOLD, SILVER, BRONZE)

Orbea totally masters the knowledge for the design and construction of carbon bicycles. The long-standing experience we have built up in the use of this material has enabled us to create bicycles that respond to the needs of the most demanding users in the bike world.

Orbea carbon is a composite consisting of high module carbon fibers, and we use it to create structures with optimum stiffness, resistance, lightness and vibration absorption; in short, the perfect qualities for making the perfect frames.

We have used our knowledge, experience and know-how to design three fiber categories, and we have called them Gold, Silver and Bronze. Each one represents a different level of carbon and therefore has certain technical characteristics.

CARBON GOLD

Carbon Gold consists of ultra-high module fibers that improve traction resistance and compression, obtaining structures with extremely high stiffness. Combined with low specific-weight carbon fibers, they allow us to construct frames with an optimum weight-to-stiffness ratio.

These materials, in combination with laminates that have undergone iterative processes of finite element analysis (FEA), enable us to create a frame that guarantees the maximum stiffness and the minimum weight.

This type of fiber is used for top-level competition: we are placing the market's top technology in your hands.

CARBON SILVER

Carbon Silver consists of high module fibers providing stiffness and vibration absorption for maximum pedaling efficiency, offering you unbeatable performance/comfort for long journeys.

It uses a combination of fibers with maximum Young's Modulus and a high vibration absorption capacity. And that means a bike that's as demanding as you are.

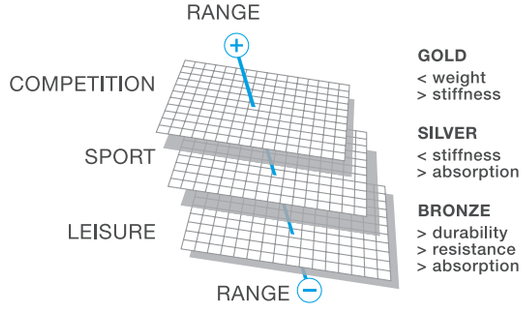
CARBON BRONZE

Orbea Carbon Bronze fibers are intermediate module fibers that seek maximum performance by combining elasticity, durability and creating a frame accessible to anyone.

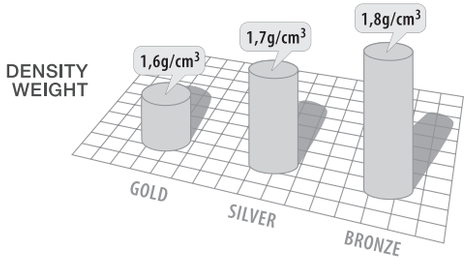
The higher density and the compression resistance of these fibers make for an optimum laminate, better vibration absorption and a higher resistance of the structure over time. That's why Orbea's first step in carbon is far superior to the market standard.

Users can really make the most of this combination, as we cater for the needs of riders who are experiencing Orbea Carbon technology for the first time, guaranteeing them a higher degree of performance and efficiency.

USE



DENSITY GBS



INNOVATIO

HYDROFORMING TECHNOLOGY

HYDROFORMING ALUMINIUM

Our hydro-forming process consists of high pressure fluid injection to shape the tubes of our bicycles. This technique allows us to obtain tube shapes and geometries enabling a totally different, customized frame design, while our mastery of this technology gives us control over the pressure of the fluid injected and the thicknesses and tube shapes obtained make the structure reliable, durable and with a great appearance.











ORBEA TECH ALU

HYDRO

Hydro enables extremely light frames to be produced with mechanical properties never before achieved. This aluminum incorporates Al, Si and Mg, and undergoes double T4 and T6 heat treatment at temperatures up to 535 ° C. It also incorporates the triple-butting feature providing minimum weight with high levels of stiffness and reliability. This is the most unique and appropriate aluminum when extreme performance is required.

Resistance limit: 410 MPa
Density; 2,712
Minimum Thickness: 0,7 mm

ALUMINIUM

The Alu is characterized by extremely light frames with a high strength/weight ratio. Composed of Al, Zn and Mg it receives T6 thermal treatment and double butting obtaining a highly balanced frame. This is high performance for demanding users.

Resistance limit: 450 MPa
Density: 2,795
Minimum Thickness: 0,9 mm

ROAD

page 20 **ORCA GOLD** .GDi2 .GDR .GRC .GRD .GFR .GTH .GLi2 .GLT
SILVER .SDi2 .SRD .SRC .SDR .SFR .STH .SLi2 .SLT **BRONZE** BLi2 .BTH .BLT .B105

page 42 **LOBULAR** .TLT .TTH

page 44 **AQUA** .T105 .TTG .TSR .T23 .JUNIOR

page 48 **FITNESS ORCA .**B105 F
AQUA .TTG F .TSR F .T23 F

page 52 **CICLOCROSS TERRA** .TDR .TLT .T105 .ALU TTG
LOBULAR CROSS .TLT

TRIATHLON

page 60 **ORDU GOLD** .GDR .GDi2 .GLT
SILVER .SLT .S105

DAMA

page 74 **ORCA GOLD** .GRC .GDR .GRD .GFR .GTH .GLT
SILVER .SRC .SDR .SRD .SFR .STH .SLT **BRONZE** .BLi2 .BLT .B105

page 86 **AQUA** .TTG .T23

page 88 **MTB ALMA** .H50
SPORT .IRATI .LOKIZ .SUA

MTB

page 98 **ALMA GOLD** .G TEAM .G10 **SILVER** .S10 .S30 .S50 **HYDRO** .H10 .H30 .H50
ALMA 29 SILVER .S TEAM .S10 .S30 .S50 **HYDRO** .H10 .H30 .H50 .H70

page 118 **SPORT HYDRO** .ZENIT .COMPAIR
.SATELLITE .SHERPA

MTB

SPORT ALU .SATE .DAKAR .TOUBKAL .TUAREG — page 122

RALLON .X10 .X30 .R10 .R30 .R50 .R70 — page 126

OIZ .CARBON TEAM .CARBON2 .CARBON3 — page 136

PELLEJO .PEPPER .CHILY .HOT — page 140

TREKKING

STREET DIEM .S10 .S20 **CARPE** .H10 .H20 .H30 .H40 .H50 .H60 **DUDE** .A10 .A20 — page 146

RAVEL RAVEL .H10 .H20 .H30 .H40 .H50 .26”A10 — page 158

RAVEL SPORT .H10 .H20 .H30 .H40 .A10 .A20 .A30 .A40 — page 166

BOULEVARD .UNI H10 .A10 .UNI H20 .A20 .UNI H30 .A30 .UNI H40 .A40 .UNI H50 .A50 .UNI A10 .UNI F10 .UNI F20 — page 176

FOLDING .A10 .A20 .F10 — page 186

APPAREL

MAN .PERFOMANCE .ENDURANCE .SPORT .ALL MOUNTAIN
WOMAN .PERFOMANCE .ENDURANCE .SPORT **OUT WEAR** — page 188

HELMETS

.ODIN .THOR .RUNE .ARI — page 230



ROAD



ALL OF US WHO LIKE THE OPEN ROAD HAVE ONE THING IN COMMON: A LOVE OF FREEDOM

The feeling of freedom, of running non-stop like an engine, and the feeling that with just your bike for company you can go anywhere. Orbea knows how you feel, and we work so that you will never lose that feeling of freedom. We offer you a range of bikes and we're sure you'll find the one for you among them: the bike that'll get you to your destination, the bike that'll carry you as far as your imagination wants to go. Because we know you, and we know what we're doing. Horizons are just steps on a new path, crossroads are just new options for making the most of what you're mad about. Do you want freedom? Choose Orbea.

ROAD TECHNOLOGY

SSN TECHNOLOGY

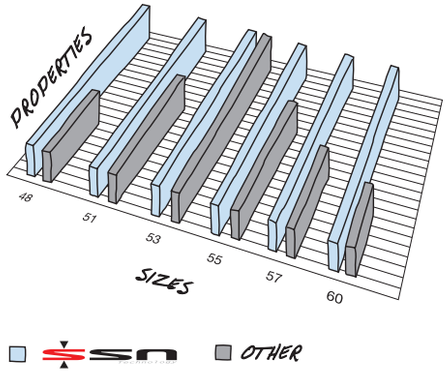
SSN is a working procedure, a design technique and a command of technology that we now use for all our bicycles. First the Orca, and then the Onix and the Alma, began to be designed using this system.

Each bike size is designed individually, optimizing the frame structure according to the stiffness ratio and the cyclist's body mass. The result is five individually-designed frames, 100% exclusive and perfectly balanced. We have achieved this by creating a structure with variable, optimized tube diameters, in addition to a specific carbon fibre laminate for each of the sizes.

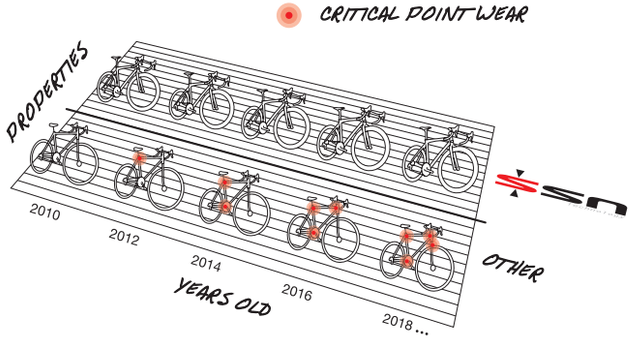
This is a quality standard that we guarantee on our products, and which is far above the average standard required.



SSN TECHNOLOGY



SSN TECHNOLOGY





DCR DIRECT CABLE ROUTING

We have created a unique cable-routing system that very efficiently routes the cable paths to the brakes and derailleurs. Created by Orbea in 2010 as a key design element of the second generation Alma, we have introduced this innovation to the Orca because of its efficient response at all levels, its smoothness of operation and the ultra clean lines it gives the design. Cables are protected from the elements, minimizing friction and multiplying durability.

FEATURES

- Maximum smoothness
- Minimum friction
- Minimum maintenance
- Seamless integration into the frame design

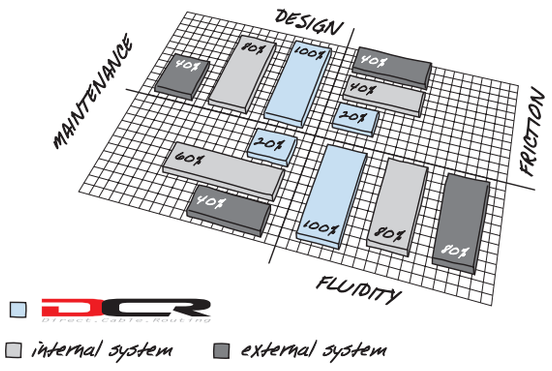
External cabling:

- Enhanced flow
- Reduced friction
- Reduced maintenance

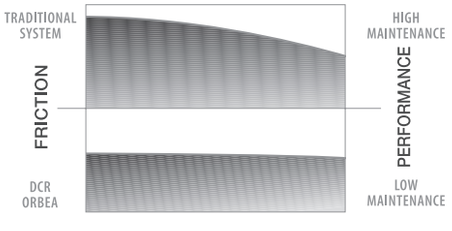
Internal cabling:

- Increased friction
- Increased maintenance
- Increased weight
- Damaging to the monococoque structure

DCR



DCR





01. PRODUCT ID

NAME: Orbea Orca

USE: GOLD: Competition / SILVER: Competition- Sport / BRONZE: sporty – implicated

CONSTRUCTION: OMG (Orbea Monocoque Gold), OMS (Orbea Monocoque Silver), OMB (Orbea Monocoque Bronze)

MATERIALS: Orbea Carbon Gold, Silver, Bronze; Carbon frame

WARRANTY: Lifetime

DESIGN: ORBEA DESIGN

TECHNOLOGY: SSN TECHNOLOGY, DCR TECHNOLOGY, ATTRACTION, AIZonE BY ORBEA

02. BENEFITS

Who is the new Orca designed for?

Orca is synonymous with competition. From the day it leaves our carbon moulds it continues to prove that it is one of the elite bikes on the UCI Protour due to innovation, design, technology and Orbea know-how and our long heritage in competitive cycling. Not only do professionals need the best bike, Orbea pwners world wide, who slip on their jersey, helmet and shoes and set out to conquer new challenges. Long rides and races where, as in the UCI Protour, a bike is needed that allows maximum performance and optimum transfer of power in each pedal stroke.

Why is the new Orca among the best in competitive cycling?

Orbea's professional athletes and our dedicated group of engineers and designers, work closely together to determine what is required and requested from a bicycle to be the very best. The application of our latest technology such as SSN, Attraction, DCR and AIZonE is the result of our experience from collaborating with the top athletes in the sport of professional cycling.

Who uses it?

- Euskaltel-Euskadi
- Andalucía Caja Granada
- Orbea Continental
- Kelly Benefits (USA)

What is the global warranty for the new Orca?

The new Orca is backed by the solvency, guarantee and quality demonstrated by the Orbea Engineering Department. Its lifetime warranty comes after thorough UNE standards testing in our Quality Department.

What differentiates Orbea from other brands?

Our commitment. The peace of mind given by a brand that ensures that your only concern when riding will be the weather. We'd like to offer you the best product, the best service and the best technical support so nothing will hold you back. That does not happen overnight. This is only achieved through years of work and listening to our customers. Our Orbea Stores and global dealers are ready to accompany you on your route. In short, so you never stop riding.

Orbea will also let you design your own bike. Your wish is our desire.Through our online MyO system, Orbea offers you twelve colors and numerous assembly options so that you can create the Orbea of your dreams.

03. KEY POINTS

ATTRACTION

VIBRATIONS ABSORPTION

Attraction is the smoothness all cyclists desire. Remove road interactions with the body to obtain the best performance. Optimizing the displacement of power to the wheels. Developing more control over the machine for the road. Enhanced traction regardless of terrain or weather. That's Attraction.

The fork and rear triangle of the new Orca have been designed with improved shaping to optimize your performance. Its purpose is to absorb vibrations and irregularities of the road without compromising lateral stiffness, maximizing performance on the bike and achieving optimal pedaling efficiency.

Traction force- compression that we have on the rear stays is converted into shear forces through the shaping. The result is a bike designed for competition that gives the rider an optimal response for rides requiring heavy-duty physical performance:

- Vibrations transmitted to the rider are minimized, increasing the performance on the bike.
- Optimization of traction, whatever the terrain, resulting in better acceleration, sprinting and bike control.
- Better power transfer is achieved.
- Maximized control.

AIZONE

Aizone by Orbea was created in 2007 and we have been improving year by year (year after year) to apply in one of our greatest exponents.

Greater aerodynamics is not the same as greater speed. Increasing the aerodynamics of a bike reduces its stiffness, which means a lower power transmission capacity. Likewise, building a frame with maximum stiffness means its aerodynamics are reduced. The conclusion is that we have to obtain the perfect balance. And that's where Orca comes into it. Our principle on developing this bike was to optimise stiffness and minimise the bicycle's drag as it moves through the air. There are two reasons for this:

- Optimum stiffness: The power the cyclist generates is transferred directly into forward motion, to an optimum degree.
- Perfect aerodynamic coefficient: The impact of the bicycle as it moves through the air is the most balanced on the market.
- We use the knowledge we have aquired in the Wind Tunnel to offer you the best bikes on the market.

We develop the knowledge gained in the Wind Tunnel and transfer it to our bicycles.

All the knowledge created via the AIZonE project is transferred to all the new Orbea bikes at the design stages.

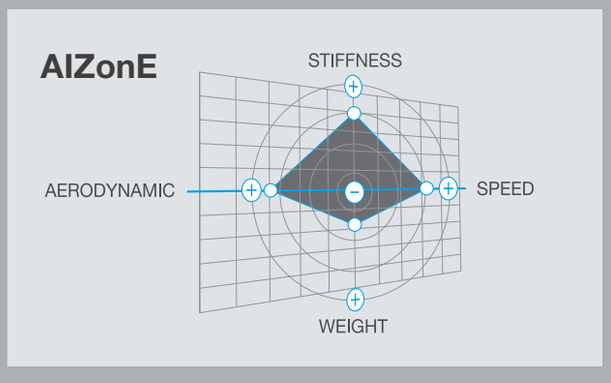
This is the continuation of a long-term project, which will involve the successive evolution of the Orbea ORca.

We work alongside the Euskaltel-Euskadi team, studying their cyclists' positions in order to improve their time trial results.

The most aerodynamic bike isn't necessarily the fastest.

$$\left(\frac{K}{C_D A}\right) W_{Rider} = W_{Friction} + W_{Aerodynamics} + W_{Gravity}$$





04. COMPARATIVE



	GOLD	SILVER	BRONZE
ORBEA INNOVATION			
GOLD CARBON FIBER	■		
SILVER CARBON FIBER		■	
BRONZE CARBON FIBER			■
ORBEA ALUMINIUM			
ORBEA DESIGN	■	■	■
MONOCOQUE	■	■	■
ROAD TECHNOLOGY			
SSN TECHNOLOGY	■	■	■
AIZONE	■	■	■
DCR	■	■	■
ATTRACTION	■	■	
TECHNICAL SPECIFICATIONS			
BB30	■	■	■
OVERSIZE HEADTUBE	■	■	■
CARBON FRAME AND FORK DROPOUTS	■	■	
CUSTOMIZED ALUMINUM PARTS	■		
MONOLINK	■		

NT

aqua


ŠKODA
Tour de France 2011
Europcar
euskaltel
Euskadi
EUSKADI
htc
highroad



GDI2

Orca

Take a good look at this bike. It is not a product, it is a feeling. It's competition. It is the adrenalin of the Tour converted into carbon, the sweat of the Giro converted into technology, the tension of the key stage of La Vuelta transformed into innovation… We worked side by side with our cycling team and we asked them to dream. We have tried to create the bike of our dreams, of your dreams. And we have created realities. Breathe deeply, it's just a bike.

ROAD



GDR



GRC



GRD

GDi2

FRAME	ORBEA ORCA GOLD Di2
FORK	ORBEA ORCA GOLD
DERAILLEUR	SHIMANO DURA ACE Di2
WHEEL	SHIMANO DURA ACE C35
SIZES	48/51/53/55/57/60
COLOUR	CARBON ORANGE

GDR

FRAME	ORBEA ORCA GOLD
FORK	ORBEA ORCA GOLD
DERAILLEUR	SHIMANO DURA ACE
WHEEL	MAVIC KSYRIUM SLR
SIZES	48/51/53/55/57/60
COLOUR	CARBON ORANGE

GRC

FRAME	ORBEA ORCA GOLD
FORK	ORBEA ORCA GOLD
DERAILLEUR	CAMPAGNOLO SUPER RECORD
WHEEL	MAVIC KSYRIUM SLR
SIZES	48/51/53/55/57/60
COLOUR	CARBON SILVER

GRD

FRAME	ORBEA ORCA GOLD
FORK	ORBEA ORCA GOLD
DERAILLEUR	SRAM RED
WHEEL	MAVIC KSYRIUM SLR
SIZES	48/51/53/55/57/60
COLOUR	CARBON WHITE

GFR

FRAME	ORBEA ORCA GOLD
FORK	ORBEA ORCA GOLD
DERAILLEUR	CAMPAGNOLO SUPER RECORD
WHEEL	SRAM FORCE
SIZES	48/51/53/55/57/60
COLOUR	CARBON BLUE

GTH

FRAME	ORBEA ORCA GOLD
FORK	ORBEA ORCA GOLD
DERAILLEUR	CAMPAGNOLO ATHENA
WHEEL	CAMPAGNOLO ATHENA
SIZES	48/51/53/55/57/60
COLOUR	CARBON SILVER

GLi2

FRAME	ORBEA ORCA GOLD Di2
FORK	ORBEA ORCA GOLD
DERAILLEUR	SHIMANO ULTEGRA Di2
WHEEL	MAVIC KSYRIUM ELITE
SIZES	48/51/53/55/57/60
COLOUR	CARBON BLUE

GLT

FRAME	ORBEA ORCA GOLD
FORK	ORBEA ORCA GOLD
DERAILLEUR	SHIMANO ULTEGRA
WHEEL	MAVIC KSYRIUM ELITE
SIZES	48/51/53/55/57/60
COLOUR	CARBON WHITE



GFR



GTH



GLi2

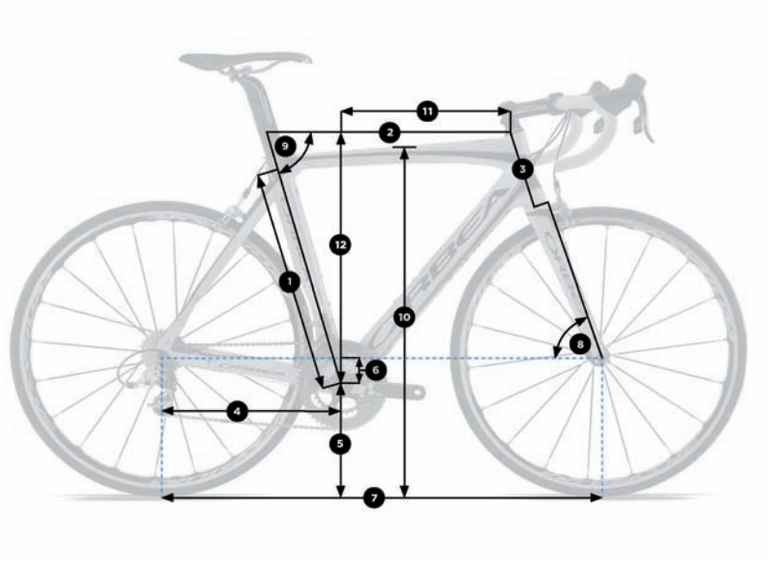


GLT

MyO

Orca	GDi2	GDR	GRC
FRAME	ORBEA ORCA GOLD DI2	ORBEA ORCA GOLD	ORBEA ORCA GOLD
FORK	ORBEA ORCA GOLD	ORBEA ORCA GOLD	ORBEA ORCA GOLD
CRANKSET	SHIMANO DURA ACE 34X50 CT	SHIMANO DURA ACE 34X50 CT	CAMPAGNOLO S RECORD 34X50 CT
	SHIMANO DURA ACE 39X53	SHIMANO DURA ACE 39X53	CAMPAGNOLO SRECORD 39X53
	FSA K-FORCE BB30 34X50	FSA K-FORCE BB30 34X50	
	FSA K-FORCE BB30 39X53	FSA K-FORCE BB30 39X53	
HEADSET	INTEGRATED CARBON 1 1/2	INTEGRATED CARBON 1 1/2	INTEGRATED CARBON 1 1/2
HANDLEBAR	ORBEA WING CARBON	ORBEA WING CARBON	ORBEA WING CARBON
	FSA K FORCE	FSA K FORCE	FSA K FORCE
STEM	ORBEA CARBON PRO	ORBEA CARBON PRO	ORBEA CARBON PRO
	FSA OS 99 CSI	FSA OS 99 CSI	FSA OS 99 CSI
SHIFTERS	SHIMANO DURA ACE DI2	SHIMANO DURA ACE	CAMPAGNOLO S RECORD
	SHIFTERS THUM DI2		
BRAKES	SHIMANO DURA ACE	SHIMANO DURA ACE	CAMPAGNOLO S RECORD
REAR DERAILLEUR	SHIMANO DURA ACE DI2	SHIMANO DURA ACE	CAMPAGNOLO S RECORD
FRONT DERAILLEUR	SHIMANO DURA ACE DI2	SHIMANO DURA ACE	CAMPAGNOLO S RECORD
CHAIN	SHIMANO DURA ACE	SHIMANO DURA ACE	CAMPAGNOLO S RECORD
WHEELS	SHIMANO DURA ACE C35	MAVIC KSYRIUM SLR	MAVIC KSYRIUM SLR
	MAVIC AKSIUM WTS	SHIMANO WH-7900 C35	MAVIC AKSIUM WTS
	MAVIC KSYRIUM ELITE	MAVIC AKSIUM WTS	MAVIC KSYRIUM ELITE
	MAVIC KSYRIUM EQUIPE	MAVIC KSYRIUM ELITE	CAMPAGNOLO BORA
	LIGHTWEIGHT STANDARD C	MAVIC KSYRIUM EQUIPE	MAVIC KSYRIUM EQUIPE
	ZIPP 404 CC FIRECREST	LIGHTWEIGHT STANDARD C	LIGHTWEIGHT STANDARD C
	MAVIC KSYRIUM SLR	ZIPP 404 CC FIRECREST	ZIPP 404 CC FIRECREST
	SHIMANO WH-RS80 C50	SHIMANO WH-RS80 C50	
REAR COGS	SHIMANO DURA ACE 11-25 10S	SHIMANO DURA ACE 11-25 10S	CAMPAGNOLO RECORD 11-25 11S
	11-28 CASSETE	11-28 CASSETE	
TYRES	VITTORIA DIAMANTE PRO 700X22	MAVIC KSYRIUM SLR	MAVIC KSYRIUM SLR
PEDALS	SHIMANO DURA ACE	SHIMANO DURA ACE	LOOK KEO 2 MAX CARBON
	LOOK KEO 2 MAX CARBON	LOOK KEO 2 MAX CARBON	
SEAT POST	ORBEA ORCA MONOLINK	ORBEA ORCA MONOLINK	ORBEA ORCA MONOLINK
	ORCA ZERO OFFSET+SLR	ORCA ZERO OFFSET+SLR	ORCA ZERO OFFSET+SLR
	ORCA ZERO OFFSET+FLITE	ORCA ZERO OFFSET+FLITE	ORCA ZERO OFFSET+FLITE
SADDLE	SELLE ITALIA SLR MONOLINK	SELLE ITALIA SLR MONOLINK	SELLE ITALIA SLR MONOLINK
COLOUR	**X1.** CARBON-WHITE	**X1.** CARBON-WHITE	**X1.** CARBON-WHITE
	X2. CARBON-SILVER	**X2.** CARBON-SILVER	**X2.** CARBON-SILVER
	X3. CARBON-ORANGE	**X3.** CARBON-ORANGE	**X3.** CARBON-ORANGE
	X4. CARBON-BLUE	**X4.** CARBON-BLUE	**X4.** CARBON-BLUE
	XJ. CARBON-RED	**XJ.** CARBON-RED	**XJ.** CARBON-RED
	XK. CARBON BLACK	**XK.** CARBON BLACK	**XK.** CARBON BLACK

	GRD
	ORBEA ORCA GOLD
	ORBEA ORCA GOLD
	SRAM RED 34X50 CT
	SRAM RED BB30 39X53
	INTEGRATED CARBON 1 1/2
	ORBEA WING CARBON
	FSA K FORCE
	ORBEA CARBON PRO
	FSA OS 99 CSI
	SRAM RED
	SRAM RED
	SRAM RED
	SRAM RED
	SRAM PC 1090
	MAVIC KSYRIUM SLR
	MAVIC AKSIUM WTS
	MAVIC KSYRIUM ELITE
	MAVIC KSYRIUM EQUIPE
	LIGHTWEIGHT STANDARD C
	ZIPP 404 CC FIRECREST
	SRAM 11-26 10S
	MAVIC KSYRIUM SLR
	LOOK KEO 2 MAX CARBON
	ORBEA ORCA MONOLINK
	ORCA ZERO OFFSET+SLR
	ORCA ZERO OFFSET+FLITE
	SELLE ITALIA SLR MONOLINK
	X1. CARBON-WHITE
	X2. CARBON-SILVER
	X3. CARBON-ORANGE
	X4. CARBON-BLUE
	XJ. CARBON-RED
	XK. CARBON BLACK



GEOMETRY

SIZE	48	51	53	55	57	60
1. SEAT TUBE (C-C)	430mm	460mm	480mm	500mm	520mm	550mm
2. TOP TUBE (EFF)	520mm	535mm	545mm	555mm	570mm	590mm
3. Head Tube	104mm	120mm	145mm	165mm	185mm	205mm
4. Chain Stay	405mm	405mm	405mm	408mm	408mm	408mm
5. BB Height	267mm (700x23c Tire)					
6. BB Drop	70mm					
7. Wheelbase	970mm	970mm	980mm	988mm	998mm	1013mm
8. Head Angle	71.5°	72.1°	72.1°	73.5°	73.2°	73.5°
9. Seat Angle	74.75°	73.5°	73.5°	73.2°	73.2°	73.2°
10. Standover	743mm	766mm	788mm	807mm	827mm	846mm
11. Reach	360mm	377mm	380mm	382mm	391mm	403mm
12. Stack	500mm	530mm	552mm	572mm	590mm	621mm

ERGONOMY

SIZE	CRANK	STEM	HANDLEBAR
48	170,0	90	400
51	170,0	100	400
53	172,5	110	420
55	172,5	110	420
57	175,0	120	440
60	175,0	130	440

* Measurement of handlebar is center-center.

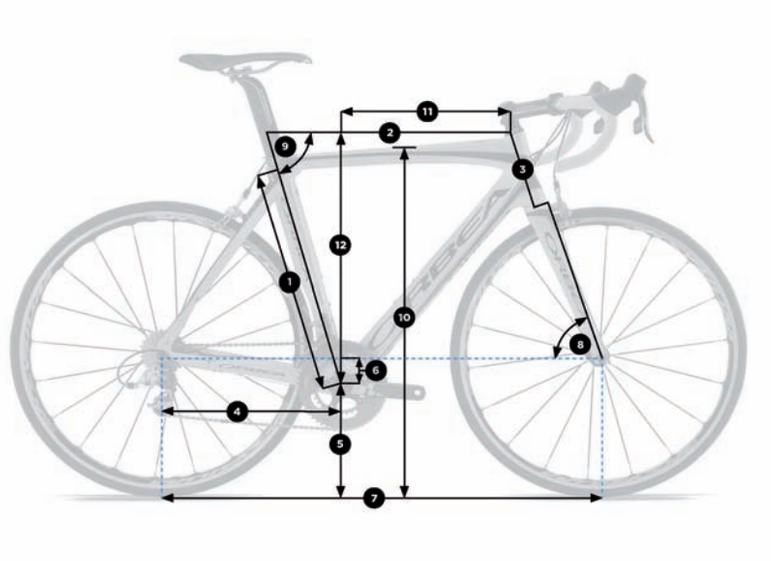
MyO

Orca	GFR	GTH	GLi2
FRAME	ORBEA ORCA GOLD	ORBEA ORCA GOLD	ORBEA ORCA GOLD DI2
FORK	ORBEA ORCA GOLD	ORBEA ORCA GOLD	ORBEA ORCA GOLD
CRANKSET	SRAM FORCE 34X50 CT	CAMPAGNOLO ATHENA 34X50 CT	SHIMANO ULTEGRA 34X50 CT
	SRAM FORCE 39X53 BB30	CAMPAGNOLO ATHENA 39X53	FSA SLK BB30 34X50
			FSA SLK BB30 39X53
			SHIMANO ULTEGRA 39X53
HEADSET	INTEGRATED CARBON 1 1/2	INTEGRATED CARBON 1 1/2	INTEGRATED CARBON 1 1/2
HANDLEBAR	ORBEA WING CARBON	ORBEA WING CARBON	ORBEA WING CARBON
	FSA K FORCE	FSA K FORCE	FSA K FORCE
STEM	ORBEA CARBON PRO	ORBEA CARBON PRO	ORBEA CARBON PRO
	FSA OS 99 CSI	FSA OS 99 CSI	FSA OS 99 CS
SHIFTERS	SRAM FORCE	CAMPAGNOLO ATHENA	SHIMANO ULTEGRA DI2
BRAKES	SRAM FORCE	CAMPAGNOLO ATHENA	SHIMANO ULTEGRA
REAR DERAILLEUR	SRAM FORCE	CAMPAGNOLO ATHENA	SHIMANO ULTEGRA DI2
FRONT DERAILLEUR	SRAM FORCE	CAMPAGNOLO ATHENA	SHIMANO ULTEGRA DI2
CHAIN	SRAM PC 1070	CAMPAGNOLO CHORUS	SHIMANO ULTEGRA
WHEELS	MAVIC KSYRIUM ELITE	MAVIC KSYRIUM ELITE	MAVIC KSYRIUM ELITE
	MAVIC AKSIUM WTS	MAVIC AKSIUM WTS	SHIMANO WH-7900 C35
	MAVIC KSYRIUM EQUIPE	CAMPAGNOLO BORA	MAVIC AKSIUM WTS
	LIGHTWEIGHT STANDARD C	MAVIC KSYRIUM EQUIPE	MAVIC KSYRIUM EQUIPE
	ZIPP 404 CC FIRECREST	LIGHTWEIGHT STANDARD C	LIGHWEIGHT STANDARD C
	MAVIC KSYRIUM SLR	ZIPP 404 CC FIRECREST	ZIPP 404 CC FIRECREST
		MAVIC KSYRIUM SLR	MAVIC KSYRIUM SLR
			SHIMANO WH-RS80 C50
REAR COGS	SRAM OG-1070 11-26 10S	CAMPAGNOLO CHORUS 11-25 11S	SHIMANO ULTEGRA 11-25 10S
			11-28 CASETTE
TYRES	VITTORIA DIAMANTE PRO 700X22	VITTORIA DIAMANTE PRO 700X22	VITTORIA DIAMANTE PRO 700X22
PEDALS	LOOK KEO 2 MAX CARBON	LOOK KEO 2 MAX CARBON	LOOK KEO 2 MAX CARBON
SEAT POST	ORBEA ORCA MONOLINK	ORBEA ORCA MONOLINK	ORBEA ORCA MONOLINK
	ORCA ZERO OFFSET+SLR	ORCA ZERO OFFSET+SLR	ORCA ZERO OFFSET+SLR
	ORCA ZERO OFFSET+FLITE	ORCA ZERO OFFSET+FLITE	ORCA ZERO OFFSET+FLITE
SADDLE	SELLE ITALIA SLR MONOLINK	SELLE ITALIA SLR MONOLINK	SELLE ITALIA SLR MONOLINK
COLOUR	**X1.** CARBON-WHITE	**X1.** CARBON-WHITE	**X1.** CARBON-WHITE
	X2. CARBON-SILVER	**X2.** CARBON-SILVER	**X2.** CARBON-SILVER
	X3. CARBON-ORANGE	**X3.** CARBON-ORANGE	**X3.** CARBON-ORANGE
	X4. CARBON-BLUE	**X4.** CARBON-BLUE	**X4.** CARBON-BLUE
	XJ. CARBON-RED	**XJ.** CARBON-RED	**XJ.** CARBON-RED
	XK. CARBON BLACK	**XK.** CARBON BLACK	**XK.** CARBON BLACK

ORBEA

Orca GOLD

	GLT
	ORBEA ORCA GOLD
	ORBEA ORCA GOLD
	SHIMANO ULTEGRA 34x50 CT
	FSA SLK BB30 34x50
	FSA SLK BB30 39x53
	SHIMANO ULTEGRA 39x53
	SHIMANO ULTEGRA 30x39x52
	INTEGRATED CARBON 1 1/2
	ORBEA WING CARBON
	FSA K FORCE
	ORBEA CARBON PRO
	FSA OS 99 CS
	SHIMANO ULTEGRA
	SHIMANO ULTEGRA
	SHIMANO ULTEGRA
	SHIMANO ULTEGRA
	SHIMANO ULTEGRA
	MAVIC KSYRIUM ELITE
	SHIMANO WH-7900 C35
	MAVIC AKSIUM WTS
	MAVIC KSYRIUM EQUIPE
	LIGHWEIGHT STANDARD C
	ZIPP 404 CC FIRECREST
	MAVIC KSYRIUM SLR
	SHIMANO WH-RS80 C50
	SHIMANO ULTEGRA 11-25 10S
	11-28 CASETTE
	VITTORIA DIAMANTE PRO 700x22
	LOOK KEO 2 MAX CARBON
	ORBEA ORCA MONOLINK
	ORCA ZERO OFFSET+SLR
	ORCA ZERO OFFSET+FLITE
	SELLE ITALIA SLR MONOLINK
	X1. CARBON-WHITE
	X2. CARBON-SILVER
	X3. CARBON-ORANGE
	X4. CARBON-BLUE
	XJ. CARBON-RED
	XK. CARBON BLACK



GEOMETRY

SIZE	48	51	53	55	57	60
1. SEAT TUBE (C-C)	430mm	460mm	480mm	500mm	520mm	550mm
2. TOP TUBE (EFF)	520mm	535mm	545mm	555mm	570mm	590mm
3. Head Tube	104mm	120mm	145mm	165mm	185mm	205mm
4. Chain Stay	405mm	405mm	405mm	408mm	408mm	408mm
5. BB Height	267mm (700x23c Tire)					
6. BB Drop	70mm					
7. Wheelbase	970mm	970mm	980mm	988mm	998mm	1013mm
8. Head Angle	71.5°	72.1°	72.1°	73.5°	73.2°	73.5°
9. Seat Angle	74.75°	73.5°	73.5°	73.2°	73.2°	73.2°
10. Standover	743mm	766mm	788mm	807mm	827mm	846mm
11. Reach	360mm	377mm	380mm	382mm	391mm	403mm
12. Stack	500mm	530mm	552mm	572mm	590mm	621mm

ERGONOMY

SIZE	CRANK	STEM	HANDLEBAR
48	170,0	90	400
51	170,0	100	400
53	172,5	110	420
55	172,5	110	420
57	175,0	120	440
60	175,0	130	440

* Measurement of handlebar is center-center.




ORBEA



SDi2

Orca

At first glance it's just a bike. When you ride it you see that everything flows. Technology becomes your ally. Orca will be an icon in your life. Your escape route. The competition in your hands. Discover how we have been able to improve the unsurpassable, to re-invent one of the best bikes in history. Breathe deeply, it's just a bike.

ROAD



SDR



SRC



SRD

SDi2

FRAME	ORBEA ORCA SILVER Di2
FORK	ORBEA ORCA SILVER
DERAILLEUR	SHIMANO DURA ACE Di2
WHEEL	MAVIC KSYRIUM ELITE
SIZES	48/51/53/55/57/60
COLOUR	WHITE CARBON SILVER

SDR

FRAME	ORBEA ORCA SILVER
FORK	ORBEA ORCA SILVER
DERAILLEUR	SHIMANO DURA ACE
WHEEL	MAVIC KSYRIUM ELITE
SIZES	48/51/53/55/57/60
COLOUR	CARBON SILVER MATE

SRC

FRAME	ORBEA ORCA SILVER
FORK	ORBEA ORCA SILVER
DERAILLEUR	CAMPAGNOLO S RECORD
WHEEL	MAVIC KSYRIUM SLR
SIZES	48/51/53/55/57/60
COLOUR	WHITE CARBON GREEN

SRD

FRAME	ORBEA ORCA SILVER
FORK	ORBEA ORCA SILVER
DERAILLEUR	SRAM RED
WHEEL	MAVIC KSYRIUM ELITE
SIZES	48/51/53/55/57/60
COLOUR	WHITE RED SILVER

SFR

FRAME	ORBEA ORCA SILVER
FORK	ORBEA ORCA SILVER
DERAILLEUR	SRAM FORCE
WHEEL	MAVIC KSYRIUM EQUIPE
SIZES	48/51/53/55/57/60
COLOUR	WHITE CARBON SILVER

STH

FRAME	ORBEA ORCA SILVER
FORK	ORBEA ORCA SILVER
DERAILLEUR	CAMPAGNOLO ATHENA
WHEEL	MAVIC KSYRIUM EQUIPE
SIZES	48/51/53/55/57/60
COLOUR	CARBON SILVER MATE

SLi2

FRAME	ORBEA ORCA SILVER Di2
FORK	ORBEA ORCA SILVER
DERAILLEUR	SHIMANO ULTEGRA Di2
WHEEL	MAVIC KSYRIUM EQUIPE
SIZES	48/51/53/55/57/60
COLOUR	WHITE RED SILVER

SLT

FRAME	ORBEA ORCA SILVER
FORK	ORBEA ORCA SILVER
DERAILLEUR	SHIMANO ULTEGRA
WHEEL	MAVIC KSYRIUM EQUIPE
SIZES	48/51/53/55/57/60
COLOUR	WHITE CARBON GREEN



SFR



STH



SLi2



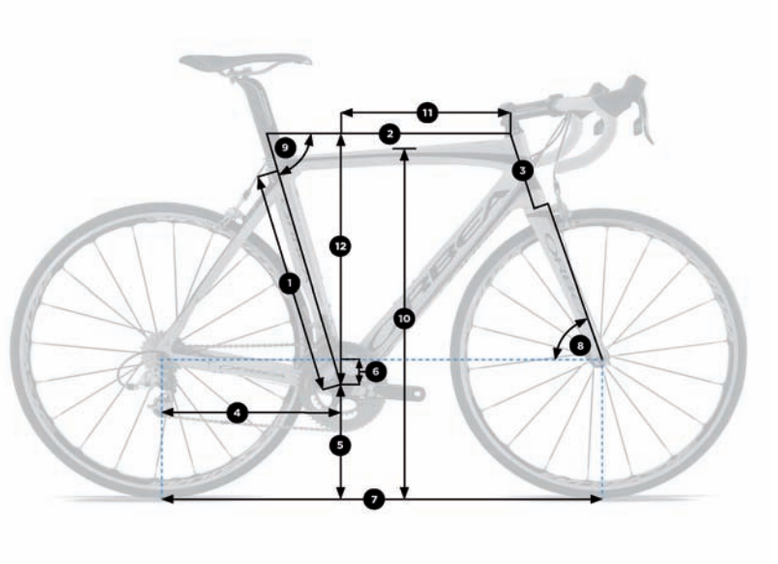
SLT

MyO

Orca	SDi2	SDR	SRC
FRAME	ORBEA ORCA SILVER DI2	ORBEA ORCA SILVER	ORBEA ORCA SILVER
FORK	ORBEA ORCA SILVER	ORBEA ORCA SILVER	ORBEA ORCA SILVER
CRANKSET	SHIMANO DURA ACE 34X50 CT	SHIMANO DURA ACE 34X50 CT	CAMPAGNOLO S RECORD 34X50 CT
	SHIMANO DURACE 39X53	SHIMANO DURA ACE 39X53	CAMPAGNOLO SRECORD 39X53
	FSA K-FORCE BB30 34X50	FSA K-FORCE BB30 34X50	
	FSA K-FORCE BB30 39X53	FSA K-FORCE BB30 39X53	
HEADSET	INTEGRATED CARBON 1 1/2	INTEGRATED CARBON 1 1/2	INTEGRATED CARBON 1 1/2
HANDLEBAR	ORBEA WING ALU	ORBEA WING ALU	ORBEA WING ALU
	ORBEA CARBON PRO	ORBEA CARBON PRO	ORBEA CARBON PRO
	FSA K FORCE	FSA K FORCE	FSA K FORCE
STEM	ORBEA CARBON ALU	ORBEA CARBON ALU	ORBEA CARBON ALU
	FSA OS 99 CSI	FSA OS 99 CSI	FSA OS 99 CSI
SHIFTERS	SHIMANO DURA ACE DI2	SHIMANO DURA ACE	CAMPAGNOLO S RECORD
BRAKES	SHIMANO DURA ACE	SHIMANO DURA ACE	CAMPAGNOLO S RECORD
REAR DERAILLEUR	SHIMANO DURA ACE DI2	SHIMANO DURA ACE	CAMPAGNOLO S RECORD
FRONT DERAILLEUR	SHIMANO DURA ACE DI2	SHIMANO DURA ACE	CAMPAGNOLO S RECORD
CHAIN	SHIMANO DURA ACE	SHIMANO DURA ACE	CAMPAGNOLO S RECORD
WHEELS	MAVIC KSYRIUM ELITE	MAVIC KSYRIUM ELITE	MAVIC KSYRIUM SLR
	SHIMANO WH-7900 C35	SHIMANO WH-7900 C35	MAVIC AKSIUM WTS
	MAVIC AKSIUM WTS	MAVIC AKSIUM WTS	MAVIC KSYRIUM ELITE
	MAVIC KSYRIUM EQUIPE	MAVIC KSYRIUM EQUIPE	CAMPAGNOLO BORA
	ZIPP 404 CC FIRECREST	ZIPP 404 CC FIRECREST	MAVIC KSYRIUM EQUIPE
	MAVIC KSYRIUM SLR	MAVIC KSYRIUM SLR	ZIPP 404 CC FIRECREST
	SHIMANO WH-RS80 C50	SHIMANO WH-RS80 C50	
REAR COGS	SHIMANO DURA ACE 11-25 10S	SHIMANO DURA ACE 11-25 10S	CAMPAGNOLO RECORD 11-25 11S
	11-28 CASSETE	11-28 CASSETE	
TYRES	VITTORIA DIAMANTE PRO 700X22	VITTORIA DIAMANTE PRO 700X22	MAVIC KSYRIUM SLR
PEDALS	SHIMANO DURA ACE	SHIMANO DURA ACE	LOOK KEO 2 MAX CARBON
	LOOK KEO 2 MAX CARBON	LOOK KEO 2 MAX CARBON	
SEAT POST	ORBEA ORCA	ORBEA ORCA	ORBEA ORCA
	ORCA ZERO OFFSET	ORCA ZERO OFFSET	ORCA ZERO OFFSET
	MONOLINK+SLR MONOLINK	MONOLINK+SLR MONOLINK	MONOLINK+SLR MONOLINK
SADDLE	SELLE ITALIA SLR XP FLOW	SELLE ITALIA SLR XP FLOW	SELLE ITALIA SLR XP FLOW
	SELLE ITALIA FLITE GEL FLOW	SELLE ITALIA FLITE GEL FLOW	SELLE ITALIA FLITE GEL FLOW
COLOUR	**XL.** WHITE-CARBON-SILVER	**XL.** WHITE-CARBON-SILVER	**XL.** WHITE-CARBON-SILVER
	XB. WHITE-RED-SILVER	**XB.** WHITE-RED-SILVER	**XB.** WHITE-RED-SILVER
	XD. WHITE-CARBON-GREEN	**XD.** WHITE-CARBON-GREEN	**XD.** WHITE-CARBON-GREEN
	XM. CARBON-SILVER-MATE	**XM.** CARBON-SILVER-MATE	**XM.** CARBON-SILVER-MATE

Orca S SILVER

	SRD
	ORBEA ORCA SILVER
	ORBEA ORCA SILVER
	SRAM RED 34X50 CT
	SRAM RED BB30 39X53
	INTEGRATED CARBON 1 1/2
	ORBEA WING ALU
	ORBEA CARBON PRO
	FSA K FORCE
	ORBEA CARBON ALU
	FSA OS 99 CSI
	SRAM RED
	SRAM RED
	SRAM RED
	SRAM RED
	SRAM PC 1090
	MAVIC KSYRIUM ELITE
	MAVIC AKSIUM WTS
	MAVIC KSYRIUM EQUIPE
	ZIPP 404 CC FIRECREST
	MAVIC KSYRIUM SLR
	SRAM 11-26 10S
	VITTORIA DIAMANTE PRO 700X22
	LOOK KEO 2 MAX CARBON
	ORBEA ORCA
	ORCA ZERO OFFSET
	MONOLINK+SLR MONOLINK
	SELLE ITALIA SLR XP FLOW
	SELLE ITALIA FLITE GEL FLOW
	XL. WHITE-CARBON-SILVER
	XB. WHITE-RED-SILVER
	XD. WHITE-CARBON-GREEN
	XM. CARBON-SILVER-MATE



GEOMETRY

SIZE	48	51	53	55	57	60
1. SEAT TUBE (C-C)	430mm	460mm	480mm	500mm	520mm	550mm
2. TOP TUBE (EFF)	520mm	535mm	545mm	555mm	570mm	590mm
3. Head Tube	104mm	120mm	145mm	165mm	185mm	205mm
4. Chain Stay	405mm	405mm	405mm	408mm	408mm	408mm
5. BB Height	267mm (700x23c Tire)					
6. BB Drop	70mm					
7. Wheelbase	970mm	970mm	980mm	988mm	998mm	1013mm
8. Head Angle	71.5°	72.1°	72.1°	73.5°	73.2°	73.5°
9. Seat Angle	74.75°	73.5°	73.5°	73.2°	73.2°	73.2°
10. Standover	743mm	766mm	788mm	807mm	827mm	846mm
11. Reach	360mm	377mm	380mm	382mm	391mm	403mm
12. Stack	500mm	530mm	552mm	572mm	590mm	621mm

ERGONOMY

SIZE	CRANK	STEM	HANDLEBAR
48	170,0	90	400
51	170,0	100	400
53	172,5	110	420
55	172,5	110	420
57	175,0	120	440
60	175,0	130	440

* Measurement of handlebar is center-center.

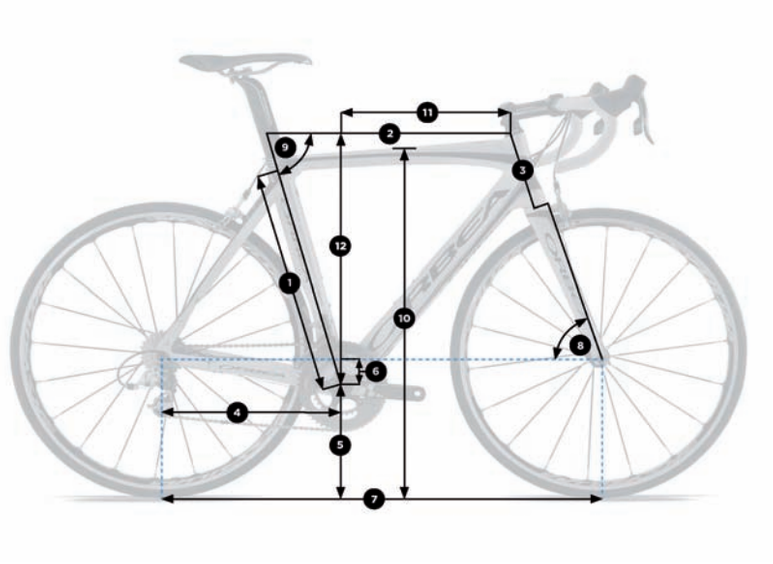
MyO

Orca

	SFR	STH	SLi2
FRAME	ORBEA ORCA SILVER	ORBEA ORCA SILVER	ORBEA ORCA SILVER DI2
FORK	ORBEA ORCA SILVER	ORBEA ORCA SILVER	ORBEA ORCA SILVER
CRANKSET	SRAM FORCE 34X50 CT	CAMPAGNOLO ATHENA 34X50 CT	SHIMANO ULTEGRA 34X50 CT
	SRAM FORCE 39X53 BB30	CAMPAGNOLO ATHENA 39X53	FSA SLK BB30 39X53
			SHIMANO ULTEGRA 39X53
HEADSET	INTEGRATED CARBON 1 1/2	INTEGRATED CARBON 1 1/2	INTEGRATED CARBON 1 1/2
HANDLEBAR	ORBEA WING ALU	ORBEA WING ALU	ORBEA WING ALU
	ORBEA CARBON PRO	ORBEA CARBON PRO	ORBEA CARBON PRO
	FSA K FORCE	FSA K FORCE	FSA K FORCE
STEM	ORBEA CARBON ALU	ORBEA CARBON ALU	ORBEA CARBON ALU
	FSA OS 99 CSI	FSA OS 99 CSI	FSA OS 99 CSI
SHIFTERS	SRAM FORCE	CAMPAGNOLO ATHENA	SHIMANO ULTEGRA DI2
BRAKES	SRAM FORCE	CAMPAGNOLO ATHENA	SHIMANO ULTEGRA
REAR DERAILLEUR	SRAM FORCE	CAMPAGNOLO ATHENA	SHIMANO ULTEGRA DI2
FRONT DERAILLEUR	SRAM FORCE	CAMPAGNOLO ATHENA	SHIMANO ULTEGRA DI2
CHAIN	KMC X10	CAMPAGNOLO CHORUS	SHIMANO ULTEGRA
WHEELS	MAVIC KSYRIUM EQUIPE	MAVIC KSYRIUM EQUIPE	MAVIC KSYRIUM EQUIPE
	MAVIC AKSIUM WTS	MAVIC AKSIUM WTS	SHIMANO WH-7900 C35
	MAVIC KSYTRIUM ELITE	MAVIC KSYRIUM ELITE	MAVIC AKSIUM WTS
	ZIPP 404 CC FIRECREST	CAMPAGNOLO BORA	MAVIC KSYRIUM ELITE
	MAVIC KSYRIUM SLR	ZIPP 404 CC FIRECREST	ZIPP 404 CC FIRECREST
		MAVIC KSYRIUM SLR	MAVIC KSYRIUM SLR
			SHIMANO WH-RS80 C50
REAR COGS	SRAM OG-1070 11-26 10S	CAMPAGNOLO CHORUS 11-25 11S	SHIMANO ULTEGRA 11-25 10S
			11-28 CASETTE
TYRES	VITTORIA DIAMANTE PRO 700X22	VITTORIA DIAMANTE PRO 700X22	VITTORIA DIAMANTE PRO 700X22
PEDALS	LOOK KEO 2 MAX CARBON	LOOK KEO 2 MAX CARBON	LOOK KEO 2 MAX CARBON
SEAT POST	ORBEA ORCA	ORBEA ORCA	ORBEA ORCA
	ORCA ZERO OFFSET	ORCA ZERO OFFSET	ORCA ZERO OFFSET
	MONOLINK+SLR MONOLINK	MONOLINK+SLR MONOLINK	MONOLINK+SLR MONOLINK
SADDLE	SELLE ITALIA SLR XP FLOW	SELLE ITALIA SLR XP FLOW	SELLE ITALIA SLR XP FLOW
	SELLE ITALIA FLITE GEL FLOW	SELLE ITALIA FLITE GEL FLOW	SELLE ITALIA FLITE GEL FLOW
	SELLE ITALIA SL	SELLE ITALIA SL	SELLE ITALIA SL
COLOUR	**XL.** WHITE-CARBON-SILVER	**XL.** WHITE-CARBON-SILVER	**XL.** WHITE-CARBON-SILVER
	XB. WHITE-RED-SILVER	**XB.** WHITE-RED-SILVER	**XB.** WHITE-RED-SILVER
	XD. WHITE-CARBON-GREEN	**XD.** WHITE-CARBON-GREEN	**XD.** WHITE-CARBON-GREEN
	XM. CARBON-SILVER-MATE	**XM.** CARBON-SILVER-MATE	**XM.** CARBON-SILVER-MATE

Orca S SILVER

	SLT
	ORBEA ORCA SILVER
	ORBEA ORCA SILVER
	SHIMANO ULTEGRA 34X50 CT
	FSA SLK BB30 39X53
	SHIMANO ULTEGRA 39X53
	SHIMANO ULTEGRA 30X39X52
	INTEGRATED CARBON 1 1/2
	ORBEA WING ALU
	ORBEA CARBON PRO
	FSA K FORCE
	ORBEA CARBON ALU
	FSA OS 99 CSI
	SHIMANO ULTEGRA
	SHIMANO ULTEGRA
	SHIMANO ULTEGRA
	SHIMANO ULTEGRA
	SHIMANO ULTEGRA
	MAVIC KSYRIUM EQUIPE
	SHIMANO WH-7900 C35
	MAVIC AKSIUM WTS
	MAVIC KSYRIUM ELITE
	ZIPP 404 CC FIRECREST
	MAVIC KSYRIUM SLR
	SHIMANO WH-RS80 C50
	SHIMANO ULTEGRA 11-25 10S
	11-28 CASETTE
	VITTORIA DIAMANTE PRO 700X22
	LOOK KEO 2 MAX CARBON
	ORBEA ORCA
	ORCA ZERO OFFSET
	MONOLINK
	SELLE ITALIA SLR XP FLOW
	SELLE ITALIA FLITE GEL FLOW
	SELLE ITALIA SL
	XL. WHITE-CARBON-SILVER
	XB. WHITE-RED-SILVER
	XD. WHITE-CARBON-GREEN
	XM. CARBON-SILVER-MATE



GEOMETRY

SIZE	48	51	53	55	57	60
1. SEAT TUBE (C-C)	430mm	460mm	480mm	500mm	520mm	550mm
2. TOP TUBE (EFF)	520mm	535mm	545mm	555mm	570mm	590mm
3. Head Tube	104mm	120mm	145mm	165mm	185mm	205mm
4. Chain Stay	405mm	405mm	405mm	408mm	408mm	408mm
5. BB Height	267mm (700x23c Tire)					
6. BB Drop	70mm					
7. Wheelbase	970mm	970mm	980mm	988mm	998mm	1013mm
8. Head Angle	71.5°	72.1°	72.1°	73.5°	73.2°	73.5°
9. Seat Angle	74.75°	73.5°	73.5°	73.2°	73.2°	73.2°
10. Standover	743mm	766mm	788mm	807mm	827mm	846mm
11. Reach	360mm	377mm	380mm	382mm	391mm	403mm
12. Stack	500mm	530mm	552mm	572mm	590mm	621mm

ERGONOMY

SIZE	CRANK	STEM	HANDLEBAR
48	170,0	90	400
51	170,0	100	400
53	172,5	110	420
55	172,5	110	420
57	175,0	120	440
60	175,0	130	440

* Measurement of handlebar is center-center.



BLi2

ROAD

Orca

Orbea never stops. From the first moment in which Orca left our molds, we decided that it should be a bicycle that everyone could aspire to. Carbon has become more democratic. That is why we have developed this bike to provide a machine for all pockets, with an Orbea lifetime warranty and Orca technology and know-how. What more could you want?



BTH



BLi2

FRAME	ORBEA ORCA BRONZE
FORK	ORBEA ORCA BRONZE
DERAILLEUR	SHIMANO ULTEGRA DI2
WHEEL	MAVIC AKSIUM
SIZES	48/51/54/57/60
COLOUR	ANTHRACITE CARBON

BTH

FRAME	ORBEA ORCA BRONZE
FORK	ORBEA ORCA BRONZE
DERAILLEUR	CAMPAGNOLO ATHENA
WHEEL	MAVIC AKSIUM
SIZES	48/51/54/57/60
COLOUR	WHITE CARBON RED

BLT

FRAME	ORBEA ORCA BRONZE
FORK	ORBEA ORCA BRONZE
DERAILLEUR	SHIMANO ULTEGRA
WHEEL	MAVIC AKSIUM
SIZES	48/51/54/57/60
COLOUR	ANTHRACITE CARBON

B105

FRAME	ORBEA ORCA BRONZE
FORK	ORBEA ORCA BRONZE
DERAILLEUR	SHIMANO 105
WHEEL	SHIMANO WH-R500
SIZES	48/51/54/57/60
COLOUR	WHITE CARBON RED



BLT

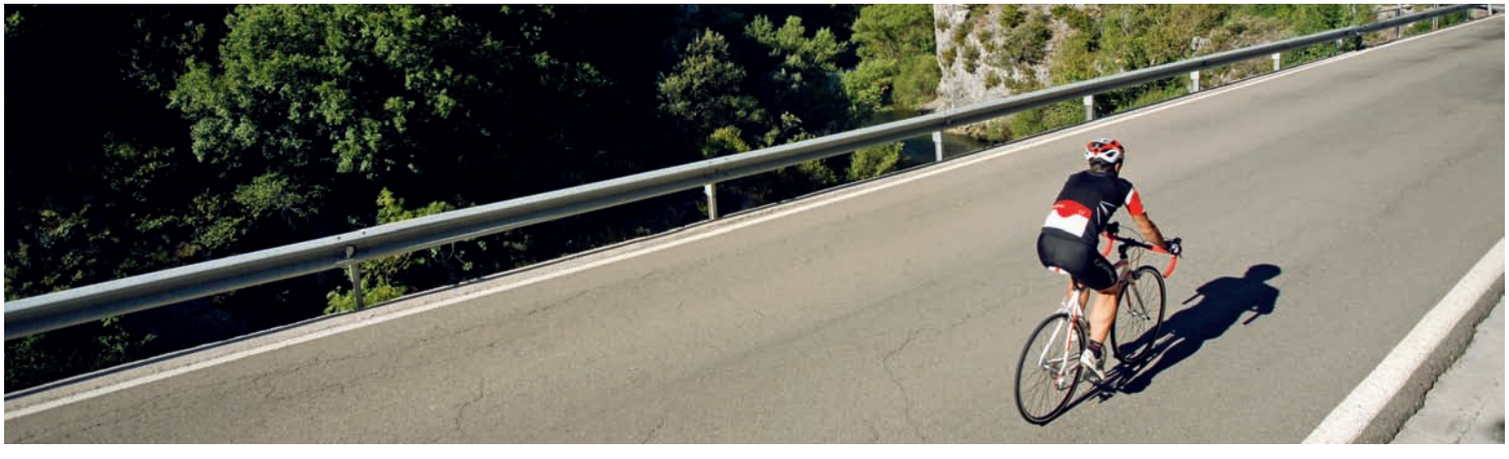


B105

MyO

Orca

	BLi2	BTH	BLT
FRAME	ORBEA ORCA BRONZE	ORBEA ORCA BRONZE	ORBEA ORCA BRONZE
FORK	ORBEA ORCA BRONZE	ORBEA ORCA BRONZE	ORBEA ORCA BRONZE
CRANKSET	SHIMANO ULTEGRA 34X50 CT	CAMPAGNOLO ATHENA 34X50 CT	SHIMANO ULTEGRA 34X50 CT
	FSA OMEGA BB30 34X50 SHIMANO ULTEGRA 39X53	CAMPAGNOLO ATHENA 39X53	FSA OMEGA BB30 34X50 SHIMANO ULTEGRA 39X53 SHIMANO ULTEGRA 30X39X52
HEADSET	INTEGRATED CARBON 1 1/2	INTEGRATED CARBON 1 1/2	INTEGRATED CARBON 1 1/2
HANDLEBAR	ORBEA ALU PRO	ORBEA ALU PRO	ORBEA ALU PRO
	ORBEA WING ALU	ORBEA WING ALU	ORBEA WING ALU
STEM	ORBEA ALU PRO	ORBEA ALU PRO	ORBEA ALU PRO
	ORBEA CARBON ALU	ORBEA CARBON ALU	ORBEA CARBON ALU
SHIFTERS	SHIMANO ULTEGRA DI2	CAMPAGNOLO ATHENA	SHIMANO ULTEGRA
BRAKES	SHIMANO ULTEGRA	CAMPAGNOLO ATHENA	SHIMANO ULTEGRA
REAR DERAILLEUR	SHIMANO ULTEGRA DI2	CAMPAGNOLO ATHENA	SHIMANO ULTEGRA
FRONT DERAILLEUR	SHIMANO ULTEGRA DI2	CAMPAGNOLO ATHENA	SHIMANO ULTEGRA
CHAIN	SHIMANO ULTEGRA	CAMPAGNOLO CHORUS	SHIMANO ULTEGRA
WHEELS	MAVIC AKSIUM	MAVIC AKSIUM	MAVIC AKSIUM
	SHIMANO WH-RS20 MAVIC KSYRIUM EQUIPE	MAVIC KSYRIUM EQUIPE	SHIMANO WH-RS20 MAVIC KSYRIUM EQUIPE
REAR COGS	SHIMANO ULTEGRA 11-25 10S	CAMPAGNOLO CHORUS 11-25 11S	SHIMANO ULTEGRA 11-25 10S
TYRES	MAVIC AKSIUM	MAVIC AKSIUM	MAVIC AKSIUM
PEDALS	LOOK KEO EASY	LOOK KEO EASY	LOOK KEO EASY
SEAT POST	ORBEA CARBON	ORBEA CARBON	ORBEA CARBON
SADDLE	SELLE ITALIA SL FLOW	SELLE ITALIA SL FLOW	SELLE ITALIA SL FLOW
COLOUR	**XN.** CARBON-YELLOW **XO.** CARBON-ORANGE **XP.** WHITE-CARBON-RED **XQ.** ANTHRACITE-CARBON	**XN.** CARBON-YELLOW **XO.** CARBON-ORANGE **XP.** WHITE-CARBON-RED **XQ.** ANTHRACITE-CARBON	**XN.** CARBON-YELLOW **XO.** CARBON-ORANGE **XP.** WHITE-CARBON-RED **XQ.** ANTHRACITE-CARBON



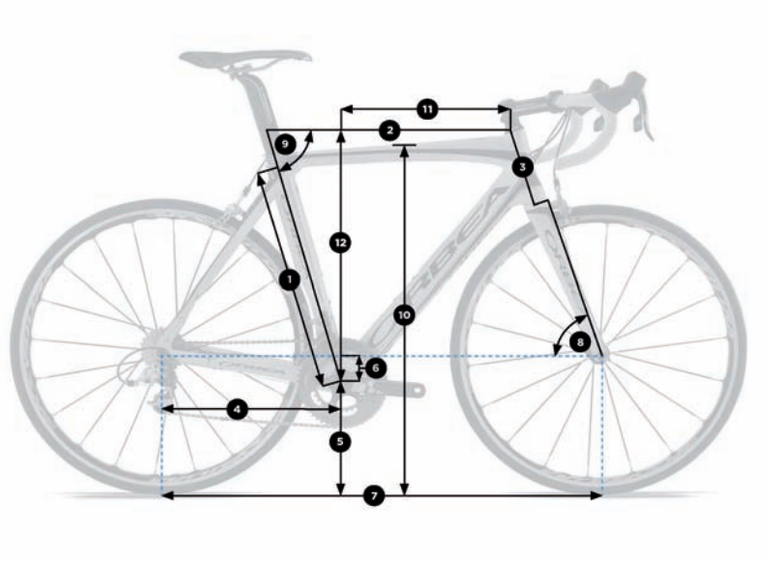
Orca BRONZE

B105

	ORBEA ORCA BRONZE
	ORBEA ORCA BRONZE
	SHIMANO 105 34X50 CT
	SHIMANO 105 39X53
	SHIMANO 105 30X39X50
	FSA OMEGA BB30 34X50
	INTEGRATED CARBON 1 1/2
	ORBEA ALU PRO
	ORBEA WING ALU
	ORBEA ALU PRO
	ORBEA CARBON ALU
	SHIMANO 105
	ORBEA PRO
	SHIMANO 105
	SHIMANO 105
	KMC X10
	SHIMANO WH-R500
	MAVIC AKSIUM WST
	SHIMANO WH-RS20
	MAVIC KSYRIUM EQUIPE
	SHIMANO 105 11-25 10S
	VITTORIA RUBINO 700X23
	LOOK KEO EASY
	ORBEA CARBON
	SELLE ITALIA SL FLOW

XN. CARBON-YELLOW
XO. CARBON-ORANGE
XP. WHITE-CARBON-RED
XQ. ANTHRACITE-CARBON





SIZE	48	51	53	55	57	60
1. SEAT TUBE (C-C)	430mm	460mm	480mm	500mm	520mm	550mm
2. TOP TUBE (EFF)	520mm	535mm	545mm	555mm	570mm	590mm
3. Head Tube	104mm	120mm	145mm	165mm	185mm	205mm
4. Chain Stay	405mm	405mm	405mm	408mm	408mm	408mm
5. BB Height			267mm (700x23c Tire)			
6. BB Drop			70mm			
7. Wheelbase	970mm	970mm	980mm	988mm	998mm	1013mm
8. Head Angle	71.5°	72.1°	72.1°	73.5°	73.2°	73.5°
9. Seat Angle	74.75°	73.5°	73.5°	73.2°	73.2°	73.2°
10. Standover	743mm	766mm	788mm	807mm	827mm	846mm
11. Reach	360mm	377mm	380mm	382mm	391mm	403mm
12. Stack	500mm	530mm	552mm	572mm	590mm	621mm

ERGONOMY

SIZE	CRANK	STEM	HANDLEBAR
48	170,0	90	400
51	170,0	100	400
53	172,5	110	420
55	172,5	110	420
57	175,0	120	440
60	175,0	130	440

* Measurement of handlebar is center-center.



TLT

ROAD

lobular

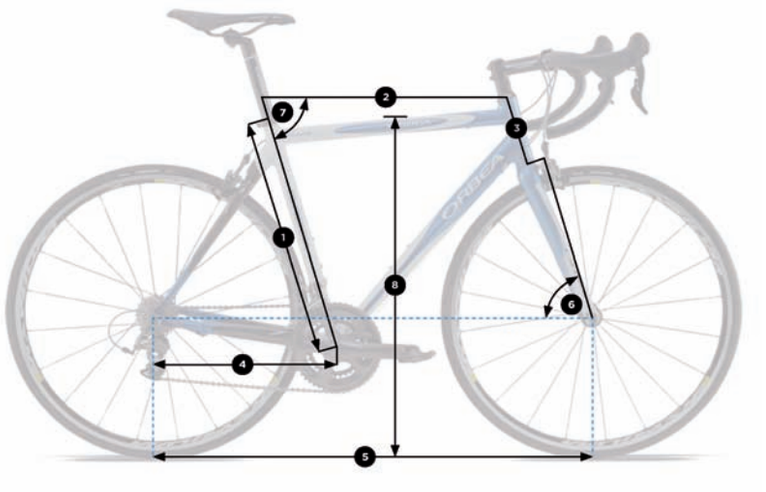
What would you think if we presented a bike designed in aluminium, with made-to-measure geometry, sturdy and also rigid and lightweight? Do you think we're joking? We're certainly not! We'd like to present the Lobular. A bike built with 6000 triple thickness aluminium alloy tubes using dissolution heat treatment to create a chassis with just the right lightness-to-stiffness ratio. Created with carbon fibres on the rear triangle to improve bumpy terrain absorption. It also stands out for its manoeuvrability, as we have shortened the crossbar and added a higher head tube. The result isn't a dream, it's the Lobular: a bike that's totally guaranteed, ideal for amateurs who feel like professionals on the road.



TTH

My lobular

	TLT	TTH
FRAME	ORBEA LOBULAR+100% CARBON	ORBEA LOBULAR+100% CARBON
FORK	ORBEA ORCA	ORBEA ORCA
CRANKSET	SHIMANO ULTEGRA 34X50 CT	CAMPAGNOLO ATHENA 34X50 CT
	SHIMANO ULTEGRA 39X53	
	SHIMANO ULTEGRA 30X39X52	CAMPAGNOLO ATHENA 39X53
HEADSET	INTEGRATED 1 1/8	INTEGRATED 1 1/8
HANDLEBAR	ORBEA ALU PRO	ORBEA ALU PRO
	ORBEA WING ALU	ORBEA WING ALU
STEM	ORBEA ALU PRO	ORBEA ALU PRO
	ORBEA CARBON ALU	ORBEA CARBON ALU
SHIFTERS	SHIMANO ULTEGRA	CAMPAGNOLO ATHENA
BRAKES	SHIMANO ULTEGRA	CAMPAGNOLO ATHENA
REAR DERAILLEUR	SHIMANO ULTEGRA	CAMPAGNOLO ATHENA
FRONT DERAILLEUR	SHIMANO ULTEGRA	CAMPAGNOLO ATHENA
CHAIN	SHIMANO ULTEGRA	CAMPAGNOLO CHORUS
WHEELS	MAVIC KSYRIUM EQUIPE	MAVIC KSYRIUM EQUIPE
REAR COGS	SHIMANO ULTEGRA 11-25 10S	CAMPAGNOLO CHORUS 11-25 11S
TYRES	VITTORIA RUBINO 700X23	VITTORIA RUBINO 700X23
PEDALS	LOOK KEO CLASSIC	LOOK KEO CLASSIC
SEAT POST	ORBEA CARBON	ORBEA CARBON
SADDLE	SELLE ITALIA SL FLOW	SELLE ITALIA SL FLOW
COLOUR	**I1.** SILVER-GREY	**I1.** SILVER-GREY
	I2. BLUE-WHITE	**I2.** BLUE-WHITE
	I3. ORANGE-GREY	**I3.** ORANGE-GREY
	I4. SILVER-RED	**I4.** SILVER-RED



GEOMETRY

SIZE	48	49	50	51	52	53	54	55	56	57	58	59	60
1. SEAT TUBE (C-T)	430	440	450	460	470	480	490	500	510	520	530	540	550
2. TOP TUBE (EFF)	520	520	525	535	540	545	550	555	560	570	575	585	590
3. Head Tube	104	111	120	120	129	145	155	165	175	185	185	195	205
4. Chain Stay	405	405	405	405	405	405	408	408	408	408	408	408	408
5. Wheelbase	970	970	970	970	975	980	983	988	993	998	1003	1008	1013
6. Head Angle	71.5º	71.4º	71.4º	72.1º	72.1º	72.1º	72.4º	72.4º	72.4º	72.9º	73º	73.5º	73.5º
7. Seat Angle	74.75º	74.6º	74º	73.5º	73.5º	73.5º	73.2º	73.2º	73.2º	73.2º	73.2º	73.2º	73.2º
8. Standover	720	730	740	750	755	770	780	785	800	810	815	820	835

ERGONOMY

SIZE	CRANK	STEM	HANDLEBAR
48	170	90	400
49	170	100	400
50	170	100	400
51	170	100	400
52	172	110	420
53	172	110	420
54	172	110	420

SIZE	CRANK	STEM	HANDLEBAR
55	172	110	420
56	172	110	440
57	175	120	440
58	175	120	440
59	175	120	440
60	175	130	440

* Measurement of handlebar is center-center.



T105

ROAD

aqua

Excellent features, an attractive image and affordability for just about anyone. Those are the three mainstays of the Aqua frame: aluminium with excellent features, lightweight and with a great appearance. We've created this great range of bikes with different colours, assemblies and components, knowing that no two tour riders are the same.



TTG



T105
FRAME ORBEA AQUA
FORK ORBEA CARBON
DERAILLEUR SHIMANO 105
WHEEL SHIMANO WH-R500
SIZES 48/51/54/57/60
COLOUR BLACK GREY

TTG
FRAME ORBEA AQUA
FORK ORBEA CARBON
DERAILLEUR SHIMANO 105
WHEEL SHIMANO WH-R500
SIZES 48/51/54/57/60
COLOUR BLUE WHITE

TSR
FRAME ORBEA AQUA
FORK ORBEA CARBON
DERAILLEUR SHIMANO SORA
WHEEL ORBEA R1800
SIZES 48/51/54/57/60
COLOUR RED WHITE

T23
FRAME ORBEA AQUA
FORK ORBEA CARBON
DERAILLEUR SHIMANO 2300
WHEEL ORBEA R1800
SIZES 48/51/54/57/60
COLOUR BLACK ORANGE

JUNIOR
FRAME ORBEA AQUA
FORK ORBEA CARBON
DERAILLEUR SHIMANO 2300
WHEEL ORBEA R1800
SIZES 47
COLOUR BLUE WHITE



TSR



T23



JUNIOR

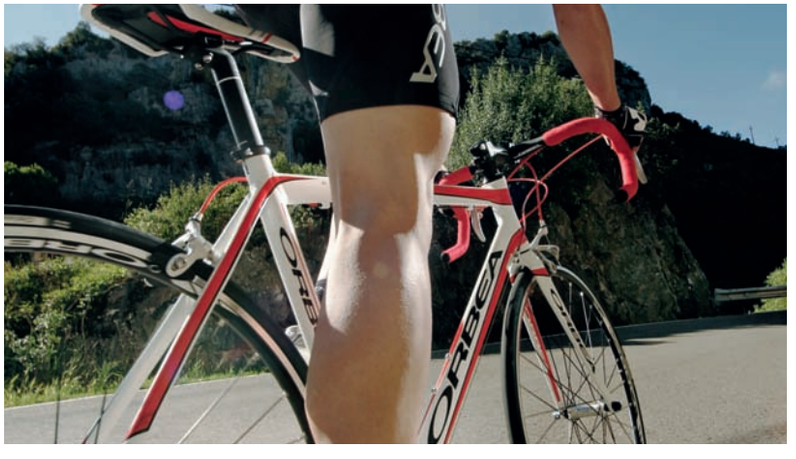
MyO aqua

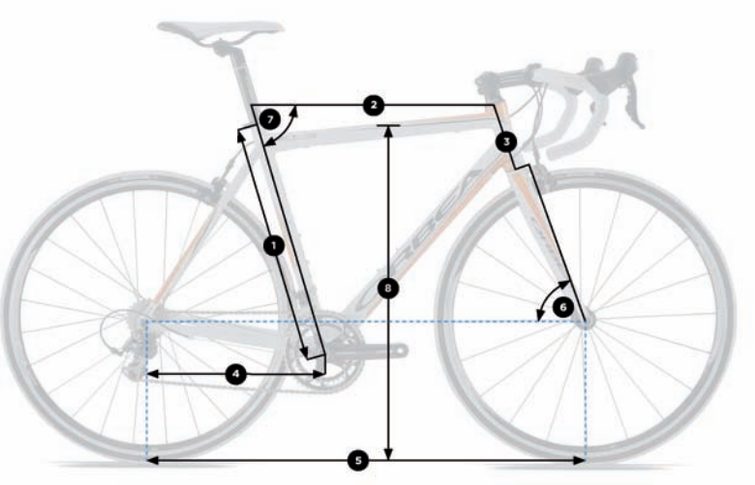
	T105	TTG	TSR
FRAME	ORBEA AQUA	ORBEA AQUA	ORBEA AQUA
FORK	ORBEA CARBON	ORBEA CARBON	ORBEA CARBON
CRANKSET	SHIMANO 105 34X50 CT	SHIMANO TIAGRA 34X50 CT	SHIMANO SORA 34X50 CT
	SHIMANO 105 39X53	SHIMANO TIAGRA 39X52	SHIMANO SORA 30X39X50
	SHIMANO 105 30X39X50	SHIMANO TIAGRA 30X39X50	
HEADSET	SEMIINTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8
HANDLEBAR	ORBEA ROAD	ORBEA ROAD	ORBEA ROAD
STEM	ORBEA ALU	ORBEA ALU	ORBEA ALU
SHIFTERS	SHIMANO 105	SHIMANO TIAGRA	SHIMANO SORA
BRAKES	ORBEA PRO	ORBEA PRO	ORBEA ALU
REAR DERAILLEUR	SHIMANO 105	SHIMANO 105	SHIMANO SORA
FRONT DERAILLEUR	SHIMANO 105	SHIMANO TIAGRA	SHIMANO SORA
CHAIN	KMC X10	KMC X10	SHIMANO HG53
WHEELS	SHIMANO WH-R500	SHIMANO WH-R500	ORBEA R1800
REAR COGS	SHIMANO 105 11-25 10S	SHIMANO TIAGRA 12-28 12S	SHIMANO SORA 12-27 12S
TYRES	VITTORIA ZAFIRO 700X23	VITTORIA ZAFIRO 700X23	VITTORIA ZAFIRO 700X23
PEDALS	LOOK KEO EASY	LOOK KEO EASY	ORBEA ROAD ALU
			LOOK KEO EASY
SEAT POST	ORBEA CARBON	ORBEA CARBON	ORBEA ALU
SADDLE	SELLE ITALIA X1 FLOW	SELLE ITALIA X1 FLOW	SELLE ITALIA X1 FLOW
COLOUR	**H1.** WHITE-RED	**H1.** WHITE-RED	**H1.** WHITE-RED
	H2. BLUE-WHITE	**H2.** BLUE-WHITE	**H2.** BLUE-WHITE
	H3. BLACK-ORANGE	**H3.** BLACK-ORANGE	**H3.** BLACK-ORANGE
	H4. BLACK-GREY	**H4.** BLACK-GREY	**H4.** BLACK-GREY



aqua

	T23	JUNIOR
	ORBEA AQUA	ORBEA AQUA
	ORBEA CARBON	ORBEA CARBON
	SHIMANO 2300 34X50 CT	ORBEA ALU 34X42
	SHIMANO 2300 30X42X52	ORBEA ALU 39X46X165 + 16X24
	SEMIINTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8
	ORBEA ROAD	ORBEA ROAD
	ORBEA ALU	ORBEA ALU
	SHIMANO 2300	SHIMANO 2300
	ORBEA ALU	ORBEA ALU
	SHIMANO 2300	SHIMANO 2300
	SHIMANO 2300	SHIMANO 2300
	SHIMANO HG50	SHIMANO HG50
	ORBEA R1800	ORBEA R1800
	SHIMANO HG50 13-26 8S	SHIMANO HG50 13-26 8S
	VITTORIA ZAFIRO 700X23	VITTORIA ZAFIRO 700X23
	ORBEA ROAD ALU	ORBEA ROAD ALU
	LOOK KEO EASY	
	ORBEA ALU	ORBEA ALU
	SELLE ITALIA X1 FLOW	SELLE ITALIA X1 FLOW
	H1. WHITE-RED	**H1.** WHITE-RED
	H2. BLUE-WHITE	**H2.** BLUE-WHITE
	H3. BLACK-ORANGE	**H3.** BLACK-ORANGE
	H4. BLACK-GREY	**H4.** BLACK-GREY





GEOMETRY

SIZE	48	51	54	57	60
1. SEAT TUBE (C-T)	430	460	490	520	550
2. TOP TUBE (EFF)	520	535	550	570	590
3. Head Tube	102	120	148	176	204
4. Chain Stay	405	405	405	405	405
5. Wheelbase	970	970	983	998	1013
6. Head Angle	71.5°	72.3°	72.6°	73.2°	73.7°
7. Seat Angle	74.75°	73.5°	73.2°	73.2°	73.2°
8. Standover	720	750	780	810	835

ERGONOMY

SIZE	CRANK	STEM	HANDLEBAR
48	170,0	90	400
51	170,0	105	400
54	172,5	105	420
57	172,5	120	440
60	175,0	120	440

* Measurement of handlebar is center-center.



ORCA B105 F

ROAD

Fitness

You like the landscape, enjoying your surroundings and the environment. We know that, and so we've designed these bicycles with three tried and true frames with a more relaxed riding position. Because you see cycling differently, you prefer a posture that lets you enjoy your surroundings, handlebars you can rest your arms on as you enjoy the views.



AQUA TTG F



ORCA B105 F
FRAME ORBEA ORCA BRONZE
FORK ORBEA ORCA BRONZE
DERAILLEUR SHIMANO 105
WHEEL SHIMANO WH-R500
SIZES 48/51/53/55/57/60
COLOUR WHITE RED

AQUA TTG F
FRAME ORBEA AQUA
FORK ORBEA CARBON
DERAILLEUR SHIMANO 105 TRIPLE
WHEEL SHIMANO WH-R500
SIZES 48/51/54/57/60
COLOUR BLUE WHITE

AQUA TSR F
FRAME ORBEA AQUA
FORK ORBEA CARBON
DERAILLEUR SHIMANO SORA
WHEEL ORBEA R1800
SIZES 48/51/54/57/60
COLOUR WHITE RED

AQUA T23 F
FRAME ORBEA AQUA
FORK ORBEA CARBON
DERAILLEUR SHIMANO 2300
WHEEL ORBEA R1800
SIZES 48/51/54/57/60
COLOUR BLACK ORANGE



AQUA TSR F



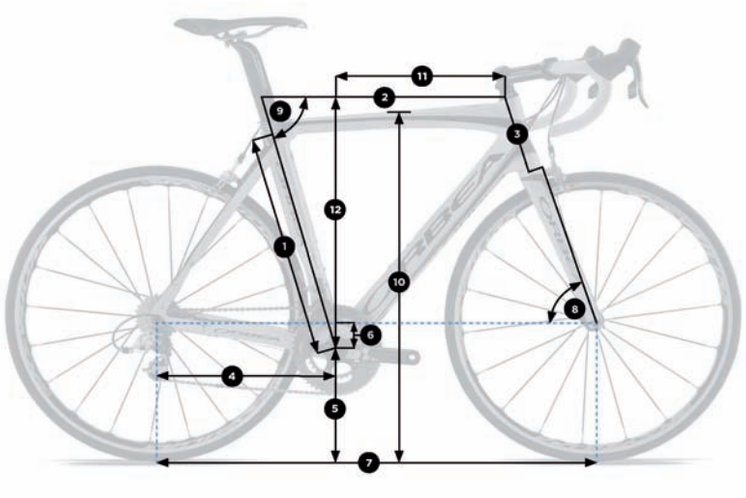
AQUA T23 F

MyO

Fitness

	orca	aqua
	B105 F	**TTG F**
FRAME	ORBEA ORCA BRONZE	ORBEA AQUA
FORK	ORBEA ORCA BRONZE	ORBEA CARBON
CRANKSET	SHIMANO 105 30x39x50	SHIMANO TIAGRA 30x39x50
HEADSET	INTEGRATED CARBON 1 1/2	SEMIINTEGRATED 1 1/8
HANDLEBAR	ORBEA FLAT ALU	ORBEA FLAT ALU
STEM	ORBEA ADJUSTABLE	ORBEA ADJUSTABLE
SHIFTERS	SHIMANO R780	SHIMANO TIAGRA
BRAKES	SHIMANO 105	ORBEA PRO
REAR DERAILLEUR	SHIMANO 105	SHIMANO 105 TRIPLE
FRONT DERAILLEUR	SHIMANO 105	SHIMANO TIAGRA
CHAIN	KMC X10	SHIMANO HG53
WHEELS	SHIMANO WH-R500	SHIMANO WH-R500
REAR COGS	SHIMANO 105 11-25 10S	SHIMANO TIAGRA 12-28 12S
TYRES	VITTORIA RUBINO 700x23	VITTORIA ZAFIRO 700x23
PEDALS	LOOK KEO EASY	LOOK KEO EASY
SEAT POST	ORBEA CARBON	ORBEA CARBON
SADDLE	SELLE ITALIA SL FLOW	SELLE ITALIA X1 FLOW
COLOUR	**XN.** CARBON-YELLOW	**H1.** WHITE-RED
	XO. CARBON-ORANGE	**H2.** BLUE-WHITE
	XP. WHITE-CARBON-RED	**H3.** BLACK-ORANGE
	XQ. ANTHRACITE-CARBON	**H4.** BLACK-GREY

orca



GEOMETRY

SIZE	48	51	53	55	57	60
1. SEAT TUBE (C-C)	430mm	460mm	480mm	500mm	520mm	550mm
2. TOP TUBE (EFF)	520mm	535mm	545mm	555mm	570mm	590mm
3. Head Tube	104mm	120mm	145mm	165mm	185mm	205mm
4. Chain Stay	405mm	405mm	405mm	408mm	408mm	408mm
5. BB Height			267mm (700x23c Tire)			
6. BB Drop			70mm			
7. Wheelbase	970mm	970mm	980mm	988mm	998mm	1013mm
8. Head Angle	71.5°	72.1°	72.1°	73.5°	73.2°	73.5°
9. Seat Angle	74.75°	73.5°	73.5°	73.2°	73.2°	73.2°
10. Standover	743mm	766mm	788mm	807mm	827mm	846mm
11. Reach	360mm	377mm	380mm	382mm	391mm	403mm
12. Stack	500mm	530mm	552mm	572mm	590mm	621mm

ERGONOMY

SIZE	CRANK	STEM	HANDLEBAR
48	170,0	90	400
51	170,0	100	400
53	172,5	110	420
55	172,5	110	420
57	175,0	120	440
60	175,0	130	440

Fitness

aqua

TSR F

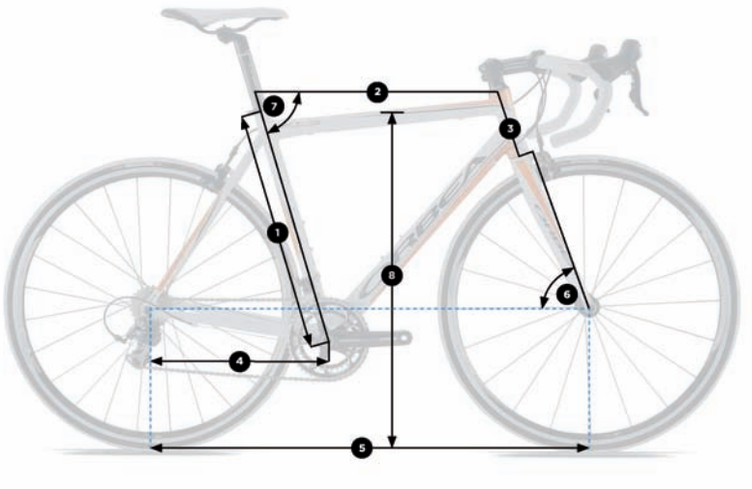
ORBEA AQUA
ORBEA CARBON
SHIMANO SORA 30x39x50
SEMIINTEGRATED 1 1/8
ORBEA FLAT ALU
ORBEA ADJUSTABLE
SHIMANO R440
ORBEA PRO
SHIMANO SORA
SHIMANO R453
SHIMANO HG53
ORBEA R1800
SHIMANO SORA 12-27 12S
VITTORIA ZAFIRO 700x23
LOOK KEO EASY
ORBEA CARBON
SELLE ITALIA X1 FLOW
H1. WHITE-RED
H2. BLUE-WHITE
H3. BLACK-ORANGE
H4. BLACK-GREY

aqua

T23 F

ORBEA AQUA
ORBEA CARBON
FCM 131 28x38x48
SEMIINTEGRATED 1 1/8
ORBEA FLAT ALU
ORBEA ADJUSTABLE
SHIMANO STEF 65
ORBEA ALU
SHIMANO 2300
SHIMANO R453
SHIMANO HG50
ORBEA R1800
DNP 12-23 8S
VITTORIA ZAFIRO 700x23
ORBEA ROAD ALU
ORBEA ALU
SELLE ITALIA X1 FLOW
H1. WHITE-RED
H2. BLUE-WHITE
H3. BLACK-ORANGE
H4. BLACK-GREY

aqua



GEOMETRY

SIZE	48	51	54	57	60
1. SEAT TUBE (C-T)	430	460	490	520	550
2. TOP TUBE (EFF)	520	535	550	570	590
3. Head Tube	102	120	148	176	204
4. Chain Stay	405	405	405	405	405
5. Wheelbase	970	970	983	998	1013
6. Head Angle	71.5º	72.3º	72.6º	73.2º	73.7º
7. Seat Angle	74.75º	73.5º	73.2º	73.2º	73.2º
8. Standover	720	750	780	810	835

ERGONOMY

SIZE	CRANK	STEM	HANDLEBAR
48	170,0	90	400
51	170,0	105	400
54	172,5	105	420
57	172,5	120	440
60	175,0	120	440

* Measurement of handlebar is center-center.



CICLOCRO



OSS

WELCOME TO THE RACE WHERE MUD FEARS TERRA

Cyclocross is one of the most sacrificing, hard, yet rewarding disciplines of cycling. The fight against the clock, mud or inclement weather calls for a machine that always responds. The new Orbea Cyclocross bikes are known for their reliability, efficiency and technology. You´ll want it to rain!

Ciclocross

01. PRODUCT ID

NAME: Orbea Terra

USE: SILVER: COMPETITION / ALUMINIUM: Competition - Sports

CONSTRUCTION: Orbea Monocoque, Carbon stops , Single shell, Oversize Headtube,BB30

MATERIALS: Orbea Carbon Silver and Orbea Aluminium

WARRANTY: LIFETIME WARRANTY

DESIGN: ORBEA DESIGN

TECHNOLOGY: SSN TECHNOLOGY, DCR TECHNOLOGY, ATTRACTION, 4 PT

02. BENEFITS

What is Terra?

Orbea does not envisage manufacturing bikes for anything other than competition. It's in our blood. We are leaders on the road with Orca and Euskaltel-Euskadi, in triathlon with Ordu and Craig Alexander, in MTB with Alma and Julien Absalon. Terra is our desire to step into the cyclocross world. We have put all our knowledge and technology together to create a light, rigid carbon frame and offer features that make it ideal for putting it to the test at competition level. Want to take it to the top?

How does it differ from others?

The ATT Ergonomy System technology. Cyclocross races are plagued with obstacles. With that in mind we have created an assembly with an asymmetric horizontal frame. With this, we create a greater contact area between the cyclist and the bike for those stretches where it has to be carried on the shoulder.

The DCR direct cabling system is another of the advantages that the Orbea Terra offers cyclocross users. The technology created by Orbea and successfully tested in Alma and Orca, has been transferred to Terra to obtain greater precision and gear change smoothness, decreasing friction and maintenance and avoiding dirt getting in, part and parcel of this sport. Additionally this direct cabling is specific to Terra as we have moved it to the right side to optimize comfort and as a consequence the cyclist's performance.

Who recommends it?

Its reliability durability and performance are certified by our Engineering, Research and Design Department and guaranteed by the Quality Area with UNE standard tests.

03. KEY POINTS

ATT ERGONOMY SYSTEM

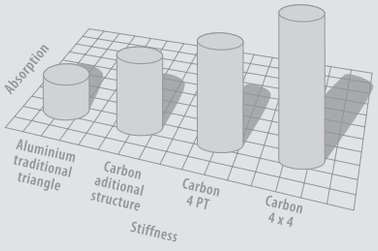
We have created a frame with a horizontal asymmetric tube to offer the maximum contact area to the cyclist. This innovation provides enhanced comfort during sections when the bicycle is carried on the shoulder which takes its toll on the performance of the riders. In addition, moving the cables to the right of the frame leaves the surface completely clear, ideal so as not to cause riders any problems.

4PT

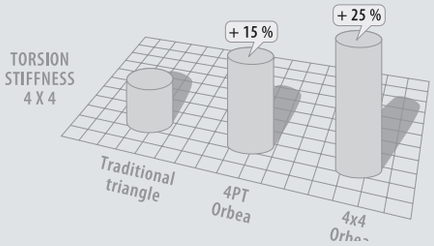
With the 4 Points Triangle we have managed to increase to the full the side stiffness of the rear triangle by inserting a new vertex, with which we can increase torsional strength, and transform more efficiently all the energy of each pedal stroke into acceleration. All concentrated in the rear triangle.

BENEFITS 4x4 SYSTEM

[rear triangle]

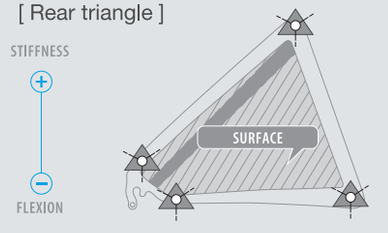


TORSION STIFFNESS 4x4



TORSION STIFFNESS 4x4

[Rear triangle]



+ TORSION STIFFNESS
+ ABSORPTION
+ RIDER POSITION
+ AESTHETIC

04. COMPARATIVE

	TERRA CARBON	lobular CROSS	TERRA ALU
ORBEA INNOVATION			
SILVER CARBON FIBER	■		
HYDRO		■	
ALUMINIUM			■
ORBEA DESIGN	■	■	■
ROAD TECHNOLOGY			
SSN TECHNOLOGY	■		
DCR	■		
ATT ERGONOMY SYSTEM	■		
4PT	■		
TECHNICAL SPECIFICATIONS			
BB30	■		
OVERSIZE HEADTUBE	■		
CARBON FRAME AND FORK DROPOUTS	■		
CUSTOMIZED ALUMINUM PARTS	■		
ORDU GEOMETRY		■	



TERRA CARBON TDR

Ciclocross

TERRA S

We have created the perfect weapon for ciclocross. Frame created in Silver carbon: light, rigid, totally reliable. We incorporate DCR: smoother change, less friction; no more problems with the mud. We innovate. We have moved all the cabling of the horizontal tube to the right part so you can easily carry it on your shoulder, this is ATT Ergonomy System technology. Welcome to the race where the mud fears Terra.

TERRA A

The Terra A frame will enable you start up the sport of cyclocross with a frame with all the guarantees. The double-thickness aluminum offers good stiffness and optimal lightness so that you only have to worry about the mud. This bicycle is aimed at riders, who know what they want, who love the competition, who want a good companion for their sport to make the most of outings, routes and challenges.

lobular CROSS

Few people know the satisfaction of finishing caked in mud from head to toe after participating in a cyclocross race. If you have cyclocross in your blood, you must own a highly versatile bike at an irresistible price. The possibility of creating your geometry to size and the solidness of the Hydro material are two weighty arguments to make a go for it.



TERRA CARBON TDR

FRAME	ORBEA TERRA CARBON
FORK	ORBEA TERRA CARBON
DERAILLEUR	SHIMANO DURA ACE
WHEEL	ZIPP 303 CYCLOCROSS
SIZES	48/51/54/57/60
COLOUR	WHITE CARBON RED

TERRA CARBON TLT

FRAME	ORBEA TERRA CARBON
FORK	ORBEA TERRA CARBON
DERAILLEUR	SHIMANO ULTEGRA
WHEEL	MAVIC KSYRIUM EQUIPE
SIZES	48/51/54/57/60
COLOUR	CARBON SILVER WHITE

TERRA CARBON T105

FRAME	ORBEA TERRA CARBON
FORK	ORBEA TERRA CARBON
DERAILLEUR	SHIMANO 105
WHEEL	MAVIC AKSIUM
SIZES	48/51/54/57/60
COLOUR	WHITE CARBON RED

LOBULAR CROSS TLT

FRAME	ORBEA CROSS LOBULAR
FORK	CROSS CARBON AC
DERAILLEUR	SHIMANO ULTEGRA
WHEEL	MAVIC AKSIUM BLACK
SIZES	48/51/54/57/60
COLOUR	WHITE BLACK

TERRA ALU TTG

FRAME	ORBEA TERRA ALU
FORK	CROSS CARBON AC
DERAILLEUR	SHIMANO 105
WHEEL	SHIMANO WH-R500
SIZES	48/51/54/57/60
COLOUR	BLACK SILVER WHITE



TERRA CARBON TLT



TERRA CARBON T105



LOBULAR CROSS TLT



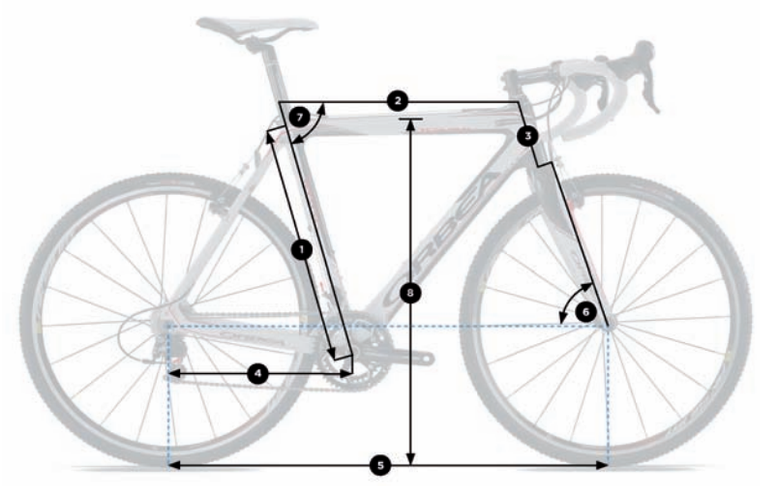
TERRA ALU TTG

MyO

Ciclocross

	TERRA CARBON TDR	TERRA CARBON TLT	TERRA CARBON 105
FRAME	ORBEA TERRA CARBON	ORBEA TERRA CARBON	ORBEA TERRA CARBON
FORK	ORBEA TERRA CARBON	ORBEA TERRA CARBON	ORBEA TERRA CARBON
CRANKSET	FSA SLK 46X36 BB30	FSA SLK 46X36 BB30	OMEGA 46X36
HEADSET	INTEGRATED CARBON 1 1/2	INTEGRATED CARBON 1 1/2	INTEGRATED CARBON 1 1/2
HANDLEBAR	ORBEA WING ALU	ORBEA WING ALU	ORBEA ALU PRO
STEM	ORBEA CARBON PRO	ORBEA CARBON ALU	ORBEA ALU PRO
		ORBEA CARBON PRO	ORBEA CARBON AL
SHIFTERS	SHIMANO DURA ACE	SHIMANO ULTEGRA	SHIMANO 105
BRAKES	TEKTRO SLK	TEKTRO SLK	CROSS ALU
REAR DERAILLEUR	SHIMANO DURA ACE	SHIMANO ULTEGRA	SHIMANO 105
FRONT DERAILLEUR	SHIMANO DURA ACE	SHIMANO ULTEGRA	SHIMANO 105
CHAIN	SHIMANO DURA ACE	SHIMANO ULTEGRA	SHIMANO 105
WHEELS	MAVIC KSYRIUM ELITE	MAVIC KSYRIUM EQUIPE	MAVIC AKSIUM
	MAVIC KSYRIUM EQUIPE	MAVIC KSYRIUM ELITE	MAVIC KSYRIUM ELITE
	ZIPP 303 CYCLOCROSS	ZIPP 303 CYCLOCROSS	MAVIC KSYRIUM EQUIPE
REAR COGS	SHIMANO DURA ACE 11-25 10S	SHIMANO ULTEGRA 11-25 10S	SHIMANO 105 11-25 10S
TYRES	VITTORIA CROSS XG PRO 700X32	VITTORIA CROSS XG PRO 700X32	VITTORIA CROSS XG PRO 700X32
PEDALS	SHIMANO PDM 520	SHIMANO PDM 520	SHIMANO PDM 520
SEAT POST	ORBEA CARBON PRO 2	ORBEA CARBON PRO 2	ORBEA CARBON PRO 2
SADDLE	SELLE ITALIA SLR XP FLOW	SELLE ITALIA SL FLOW	SELLE ITALIA SL FLOW
		SELLE ITALIA SLR XP FLOW	
COLOUR	**IR.** WHITE-CARBON-RED	**IR.** WHITE-CARBON-RED	**IR.** WHITE-CARBON-RED
	IS. CARBON-SILVER-WHITE	**IS.** CARBON-SILVER-WHITE	**IS.** CARBON-SILVER-WHITE

TERRA
CARBON



GEOMETRY

SIZE	48	51	54	57	60
1. SEAT TUBE (C-T)	480	510	540	570	600
2. TOP TUBE (EFF)	530	540	550	570	585
3. Head Tube	104	129	155	185	205
4. Chain Stay	425	425	425	425	425
5. Wheelbase	1002	1007	1012	1021	1031
6. Head Angle	71.8°	72.5°	73.1°	74.2°	74.7°
7. Seat Angle	74°	74°	74°	74°	74°

ERGONOMY

SIZE	CRANK	STEM	HANDLEBAR
48	170,0	90	400
51	170,0	100	400
54	172,5	110	420
57	175,0	120	440
60	175,0	130	440

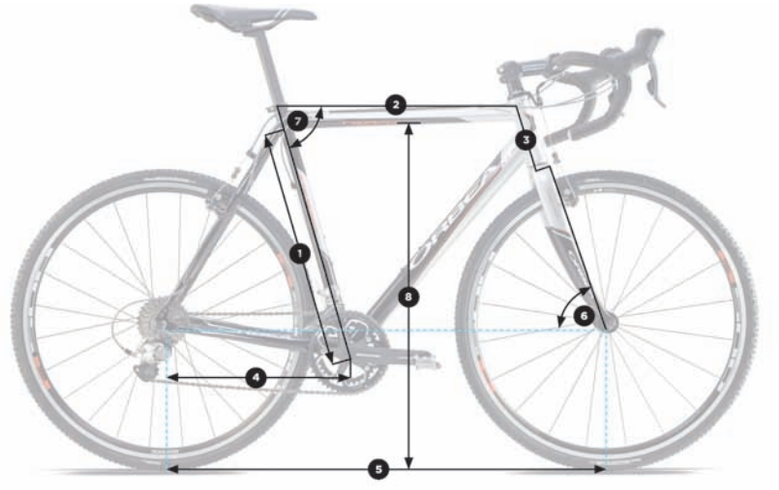
*Measurement of handlebar is center-center.

Ciclocross

	lobular **CROSS TLT**	TERRA **ALU TTG**
	ORBEA CROSS LOBULAR	ORBEA TERRA ALU
	CROSS CARBON AC	CROSS CARBON AC
	FSA OMEGA 46X36	FSA OMEGA 46X36
	INTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8
	ORBEA WING ALU	ORBEA ROAD
	ORBEA CARBON ALU	ORBEA ALU
	SHIMANO ULTEGRA	SHIMANO TIAGRA
	CROSS ALU	CROSS ALU
	SHIMANO ULTEGRA	SHIMANO 105
	SHIMANO ULTEGRA	SHIMANO TIAGRA
	KMC X10	KMC X10
	MAVIC AKSIUM BLACK	SHIMANO WH-R500
	SHIMANO 105 11-25 10S	SHIMANO TIAGRA 12-28 12S
	VITTORIA CROSS XG PRO 700X32	VITTORIA CROSS XG PRO 700X32
	SHIMANO PDM 520	SHIMANO PDM 520
	ORBEA CARBON PRO 2	ORBEA CARBON
	SELLE ITALIA SL FLOW	SELLE ITALIA X1 FLOW
	IL. WHITE-BLACK **IM.** BLACK-SILVER	**IU.** WHITE-BLACK-RED **IX.** BLACK-SILVER-WHITE

TERRA
ALU

lobular
CROSS



GEOMETRY

SIZE	48	51	54	57	60
1. SEAT TUBE (C-T)	480	510	540	570	600
2. TOP TUBE (EFF)	530	540	550	570	585
3. Head Tube	104	129	155	185	205
4. Chain Stay	425	425	425	425	425
5. Wheelbase	1002	1007	1012	1021	1031
6. Head Angle	71.8º	72.5º	73.1º	74.2º	74.7º
7. Seat Angle	74º	74º	74º	74º	74º
8. Standover	780	807	831	861	893

*Standover only Terra Alu

ERGONOMY

SIZE	CRANK	STEM	HANDLEBAR
48	170	90	400
51	170	100	400
54	172,5	110	420
57	175	120	440
60	175	130	440

* Measurement of handlebar is center-center.



TRIATHLO



ORDU IS AERODYNAMICS TAKEN TO EXTREMES, WITH OPTIMUM STIFFNESS

Ordu is the bike Eolo, the god of the winds, rides when he wants to outdo the competition. It's a bike created using state-of-the-art technology, optimised to the full in the San Diego wind tunnel and designed for elite athletes. It's a star for competition and profesional use, as there is no faster bike on earth when it comes to reaching the finishing line. Competition lovers know that winning a triathlon or time trial is a question of seconds... and those seconds are just what the Ordu gives you.

TRIATHLON TECHNOLOGY

AIZonE

AIZonE by Orbea was created in 2007. The initials stand for “Aerodynamic Investigation Zone by Orbea”.

Greater aerodynamics is not the same as greater speed. Increasing the aerodynamics of a bike reduces its stiffness, which means a lower power transmission capacity. Likewise, building a frame with maximum stiffness means its aerodynamics are reduced. The conclusion is that we have to obtain the perfect balance. And that’s where Ordu comes into it. Our principle on developing this bike was to optimise stiffness and minimise the bicycle’s drag as it moves through the air. There are two reasons for this:

- Optimum stiffness: The power the cyclist generates is transferred directly into forward motion, to an optimum degree.
- Perfect aerodynamic coefficient: The impact of the bicycle as it moves through the air is the most balanced on the market.

We use the knowledge we have aquired in the Wind Tunnel to offer you the best bikes on the market.

We develop the knowledge gained in the Wind Tunnel and transfer it to our bicycles.

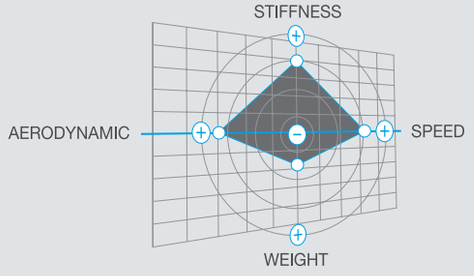
All the knowledge created via the AIZonE project is transferred to all the new Orbea bikes at the design stages.

This is the continuation of a long-term project, which will involve the successive evolution of the Orbea Ordu.

We work alongside the Euskaltel-Euskadi team, studying their cyclists’ positions in order to improve their time trial results.



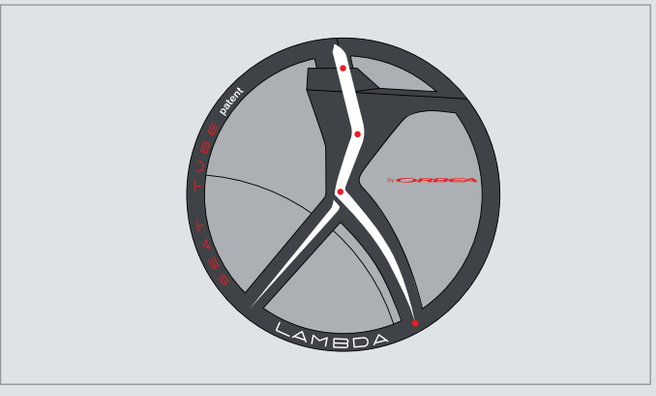
AIZonE



The most aerodynamic bike isn’t necessarily the fastest.

$$\max\left(\frac{K}{C_D A}\right) W_{Rider} = W_{Friction} + W_{Aerodynamics} + W_{Gravity}$$





ORDU PATENTED GEOMETRY

Orbea has created a solution providing the maximum possible wheel coverage, taking into account a co-linear geometry with the bottom bracket. The key to this creation is that any cyclist, whatever their size, will be able to assume the right posture on their bicycle.

With the traditional geometries offered by other brands, the seat post is not co-linear with the bottom bracket, meaning that as the saddle height is raised, the length of arm reach is not correspondingly increased, making a truly aerodynamic position more difficult to achieve. With the Ordu this problem is solved and it puts you at the cutting edge of innovation once again.





01. PRODUCT ID

NAME: Orbea Ordu

USE: GOLD: Competition / SILVER: Competition- Sport

CONSTRUCTION: Orbea Monocoque

MATERIALS: Orbea Carbon Gold and Siver

WARRANTY: Lifetime warranty

DESIGN: Application of AIZonE project, hand-painted, integrated part design: internal cable guides, clamp

TECHNOLOGY: SSN, AIZonE by Orbea, Ordu Geometry, 74º-80º seat-angle, 100% internal cableso

02. BENEFITS

Why Ordu?

We continue moving forward to achieve the best results in the competition and increased user satisfaction. Orbea launches two levels of carbon in the fastest time trial bikes: Gold and Silver. While the first level is designed for top competition, the second is for those who want to make the first step into the world of triple discipline, both are created based on the latest technology optimized to the maximum in the wind tunnel in San Diego.

Designed for competition and professional use, because there is a faster bike to reach the finishing line. Fans of the competition know that victory in a triathlon or a time trial depends on a few seconds ... those Ordu will give you.

Why is it the fastest?

More aerodynamics does not mean fastest. If this were so we would be making paper thin frames, the problem is that they would not stand up to the great power of our riders. For that reason and because we are one step ahead, we have created the Ordu.

The search for better aerodynamics has a negative effect on the stiffness, which takes away capacity in the transmission of power. Similarly, building a frame with maximum stiffness penalizes aerodynamics. The conclusion is that we must find a balance. This is where we find Ordu. The development criterion of our bike has been to optimize stiffness and minimize the impact of the bicycle on cutting through the air.

- Optimum stiffness: The power generated by the cyclist is optimally transferred to the development or slide of the rider.
- Perfect drag coefficient: The impact of the bike cutting through the air is the most balanced on the market.
- We use the knowledge we generated in the Wind Tunnel in San Diego as part of the AIZonE Project, to bring you the best bikes you can find.

Who uses it?

Euskaltel Euskadi: Team UCI PRO TOUR.

Craig Alexander, 2008 and 2009 Hawaii Ironman Champion triathlete.

Hunter Kemper, Olympic triathlete in 2000, 2004 and 2008.

Jarrod Shoemaker, Olympic triathlete in 2004 and 2008.

Laura Bennett, Silver medal triathlete in the 2003 World Championships and bronze in 2004, 2005 and 2007.

Marina Damlaimcourt, Spanish Triathlon Champion in 2008.

Recommended by?

The world's fastest bicycle is vouched for by the knowledge of the Engineering Department at Orbea which has developed the Orbea Ordu at the Mecca for speed: The San Diego Wind Tunnel. It has also been in accordance with UNE standard at our Quality Department.

The results speak for themselves: time trials won by Samuel Sánchez and the Euskaltel-Euskadi team, as well as international trophies won by our triathletes are its best testimonia

Why Orbea?

Orbea offers the possibility of designing your own bike. Your wish is our command. Orbea can put two levels of carbon into your hands, in addition to new colors, numerous assembly options and you can even customize it with your name. In short, created for you and by you.

03. KEY POINTS

ORDU GEOMETRY+D82

Orbea has created a solution providing the maximum possible wheel coverage, taking into account a co-linear geometry with the bottom bracket. The key to this creation is that any cyclist, whatever their size, will be able to assume the right posture on their bicycle.

AIZONE BY ORBEA

We create know-how through the Wind Tunnel to pass it onto our bikes. All the knowledge created through the AIZonE project passed onto the design stages of any new Orbea bike. Continuing a long-term project which will emerge with the successive developments of the Orbea Ordu. Working together with the Euskaltel-Euskadi team on the positions of their riders in order to improve time trial tests.

ANGULATION RANGE OF 74º-80º

The Ordu frame allows for an angulation range of 74º - 80º. To achieve this, two seatposts are used to cover the 74º-76º and 78º-80º angulations.

This gives a clear advantage over other systems:

- it provides a wider range of riding positions, and the rider can adapt their position and obtain more efficient pedalling.
- the 74º-76º angle enables a pedalling position similar to that of a traditional road bike. This is normally recommended for mixed or uphill riding.
- the 78º-80º angle enables a more forward-leaning pedalling position, which is particularly advantageous on flat land as it means greater pedalling power.

04. COMPARATIVE



ORBEA INNOVATION		
GOLD CARBON FIBER	■	
SILVER CARBON FIBER		■
ORBEA DESIGN	■	■
MONOCOQUE	■	■

TRIATHLON TECHNOLOGY		
AIZONE	■	■
SSN TECHNOLOGY	■	■

TECHNICAL SPECIFICATIONS		
ALUMINUM DROPOUTS 7000	■	■
ORDU GEOMETRY	■	■
74º-80º SEAT-ANGLE	■	■
CARBON FRAME AND FORK DROPOUTS	■	■
CUSTOMIZED ALUMINUM PARTS	■	■



GDR

ORDU

Orbea is competition and Ordu is one of our flag bearers. It is the bicycle with which the triathlete Craig Alexander has won on two occasions in the Ironman of Hawaii and it is the weapon of Euskaltel-Euskadi in the time trial stages. Its perfect aerodynamics thanks to the work carried out in the Wind Tunnel of San Diego, its great combination of lightness and stiffness as well as its superb power transmission makes it the fastest bike in the time trials.

TRIATHLON



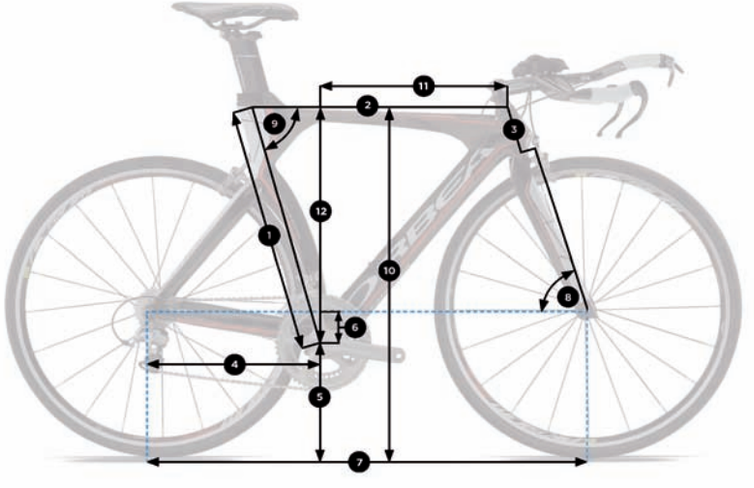
GDi2



GLT

MyO

	GDR	GDi2	GLT
FRAME	ORBEA ORDU GOLD	ORBEA ORDU GOLD DI2	ORBEA ORDU GOLD
FORK	ORBEA ORDU GOLD	ORBEA ORDU GOLD	ORBEA ORDU GOLD
CRANKSET	SHIMANO DURA ACE 39X53	SHIMANO DURA ACE 39X53	SHIMANO ULTEGRA 39X53
HEADSET	INTEGRATED 1 1/8	INTEGRATED 1 1/8	INTEGRATED 1 1/8
HANDLEBAR	TT PROFILE DESIGN PROSVET	TT PROFILE DESIGN PROSVET	TT PROFILE DESIGN PROSVET
STEM	ORBEA CARBON PRO	ORBEA CARBON PRO	ORBEA CARBON PRO
SHIFTERS	SHIMANO DURA ACE BAR END	SHIMANO CRONO DI2	SHIMANO DURA ACE BAR END
BRAKE LEVERS	SHIMANO CRONO BL778	SHIMANO CRONO DI2	SHIMANO CRONO BL778
BRAKES	SHIMANO DURA ACE	SHIMANO DURA ACE	SHIMANO ULTEGRA
REAR DERAILLEUR	SHIMANO DURA ACE	SHIMANO DURA ACE DI2	SHIMANO ULTEGRA
FRONT DERAILLEUR	SHIMANO DURA ACE	SHIMANO DURA ACE DI2	SHIMANO ULTEGRA
CHAIN	SHIMANO DURA ACE	SHIMANO DURA ACE	SHIMANO ULTEGRA
WHEELS	ZIPP 404 CARBON CLINCHER	ZIPP 808 CARBON CLINCHER	SHIMANO WH-RS80
	SHIMANO WH-R500	SHIMANO WH-R500	SHIMANO WH-R500
	ZIPP 808 CC FIRECREST	ZIPP 404 CC FIRECREST	ZIPP 404 CC FIRECREST
	SHIMANO WH-RS80 C50	SHIMANO WH-RS80 C50	ZIPP 808 CC FIRECREST
REAR COGS	SHIMANO 105 11-25 10S	SHIMANO DURA ACE 11-25 10S	SHIMANO ULTEGRA 11-25 10S
TYRES	VITTORIA DIAMANTE PRO 700X22	VITTORIA DIAMANTE PRO 700X22	VITTORIA DIAMANTE PRO 700X22
PEDALS	LOOK KEO 2 MAX CARBON	LOOK KEO 2 MAX CARBON	LOOK KEO 2 MAX CARBON
SEAT POST	ORBEA ORDU CARBON 78/80	ORBEA ORDU CARBON 78/80	ORBEA ORDU CARBON 78/80
	ORBEA ORDU CARBON 74/76	ORBEA ORDU CARBON 74/76	ORBEA ORDU CARBON 74/76
SADDLE	SELLE ITALIA SLR T1	SELLE ITALIA SLR T1	SELLE ITALIA SLR T1
COLOUR	T1. WHITE	T1. WHITE	T1. WHITE
	T2. CARBON	T2. CARBON	T2. CARBON



GEOMETRY

SIZE	48	51	54	57
1. SEAT TUBE (C-C)	530mm	553mm	580mm	602mm
2. TOP TUBE (EFF)	513mm	533mm	549mm	565mm
3. Head Tube	90mm	95mm	104mm	111mm
4. Chain Stay	385mm	385mm	385mm	385mm
5. BB Height	262mm	262mm	262mm	262mm
6. BB Drop	75mm	75mm	75mm	75mm
7. Wheelbase	948mm	951mm	968mm	975mm
8. Head Angle	70,5º	73º	73º	74º
9. Seat Angle	75º	75º	75º	75º
10. Standover	744mm	761mm	781mm	798mm
11. Reach	375mm	395mm	409mm	422mm
12. Stack	497mm	512mm	520mm	530mm

ERGONOMY

SIZE	CRANK	STEM	HANDLEBAR
48	170,0	100	420
51	172,5	100	420
54	172,5	110	420
57	172,5	110	420

* Measurement of handlebar is center-center.



SLT

TRIATHLON

ORDU

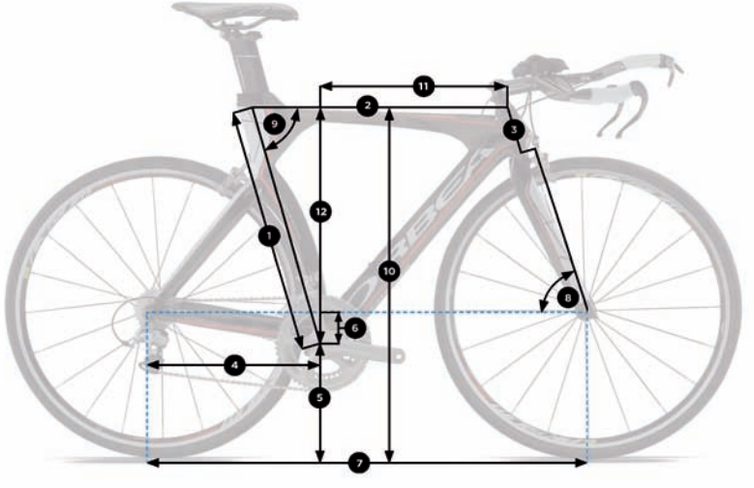
Asphalt, water, wind. The danger of triathlons is that you get hooked. Ride Run Swim Ordu is the perfect weapon if what you want it to excel and win. Trainers. Barefooted. Stopwatch position. It's not easy, but perseverance and passion will make you a winner. Sweat. Breathing. Muscles under strain. The latest technology in aerodynamics with which you will cut through the wind like a knife. Seconds. Minutes. Ordu.



S105

MyO

	SLT	S105
FRAME	ORBEA ORDU SILVER	ORBEA ORDU SILVER
FORK	ORBEA ORDU SILVER	ORBEA ORDU SILVER
CRANKSET	SHIMANO ULTEGRA 39X53	SHIMANO 105 39X53
HEADSET	INTEGRATED 1 1/8	INTEGRATED 1 1/8
HANDLEBAR	TT PROFILE DESIGN PROSVET	TT PRO DESIGN OZERO+ZBS S BEND
	DROP BAR+SELLE ITALIA SL	DROP BAR+SELLE ITALIA SL
STEM	ORBEA CARBON ALU	ORBEA CARBON ALU
SHIFTERS	SHIMANO DURA ACE BAR END	SHIMANO DURA ACE BAR END
BRAKE LEVERS	SHIMANO CRONO BL778	SHIMANO CRONO BL778
BRAKES	SHIMANO ULTEGRA	SHIMANO 105
REAR DERAILLEUR	SHIMANO ULTEGRA	SHIMANO ULTEGRA
FRONT DERAILLEUR	SHIMANO ULTEGRA	SHIMANO 105
CHAIN	SHIMANO ULTEGRA	SHIMANO 105
WHEELS	MAVIC KSYRIUM ELITE	MAVIC AKSIUM
	MAVIC AKSIUM WTS	MAVIC COSMIC ELITE
	SHIMANO WH-R500	SHIMANO WH-R500
	ZIPP 404 CC FIRECREST	ZIPP 404 CC FIRECREST
REAR COGS	SHIMANO ULTEGRA 11-25 10S	SHIMANO 105 11-25 10S
TYRES	VITTORIA RUBINO PRO 700X23	MAVIC AKSIUM
PEDALS	LOOK KEO EASY	LOOK KEO EASY
SEAT POST	ORBEA ORDU CARBON 78/80	ORBEA ORDU CARBON 78/80
	ORBEA ORDU CARBON 74/76	ORBEA ORDU CARBON 74/76
SADDLE	SELLE ITALIA SL T1	SELLE ITALIA SL T1
COLOUR	1U. WHITE-RED	1U. WHITE-RED
	2U. SILVER-WHITE	2U. SILVER-WHITE



GEOMETRY

SIZE	48	51	54	57
1. SEAT TUBE (C-C)	530mm	553mm	580mm	602mm
2. TOP TUBE (EFF)	513mm	533mm	549mm	565mm
3. Head Tube	90mm	95mm	104mm	111mm
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5. BB Height	262mm	262mm	262mm	262mm
6. BB Drop	75mm	75mm	75mm	75mm
7. Wheelbase	948mm	951mm	968mm	975mm
8. Head Angle	70,5°	73°	73°	74°
9. Seat Angle	75°	75°	75°	75°
10. Standover	744mm	761mm	781mm	798mm
11. Reach	375mm	395mm	409mm	422mm
12. Stack	497mm	512mm	520mm	530mm

ERGONOMY

SIZE	CRANK	STEM	HANDLEBAR
48	170,0	100	420
51	172,5	100	420
54	172,5	110	420
57	172,5	110	420

* Measurement of handlebar is center-center.



DAMA



YOU´RE DIFFERENT, WHY DENY IT? YOU LIVE LIFE DIFFERENTLY

You make a splash of colour wherever you go, and that's important to Orbea. We don't manufacture and assemble bicycles, we devise, design and create solutions for bike lovers. And if our ladies' range is called Dama it's not just because it sounds good: it's because there's a reason behind it. Women are built differently, which is why the geometry of your bike frame needs to be different. The components, the choice of materials and the way we work have all been changed so that whatever your size, the bike will adapt to you, and not the other way round. Welcome to the world of Dama!

DAMA ROAD TECHNOLOGY

DAMA

Dama is Orbea's specific geometry for women's bikes. Women are built differently, and the geometry of your bike frame therefore needs to be different. Our studies have shown us that these differences are a shorter trunk and longer legs. The components, the choice of materials and working procedure are therefore all changed so that whatever your size, the bike will adapt to you, and not the other way round.

We reduce the tube dimensions, lengthen the head tube and place the top tube in the ideal position so it adapts to you. We use specific components, particularly saddles and handlebars: the anatomical requirements are different and the saddles are therefore shorter and wider. The handlebars are narrower as a woman's shoulders do not have the same dimensions as a man's.

We have specifically created a size 46 for a large percentage of the female population who have had no specific bike to suit them until now. The frames created before today meant they had to ride in positions that were not recommendable for healthy sport. This new Orbea specification will be the definitive step forward in adapting to your needs.



SSN TECHNOLOGY

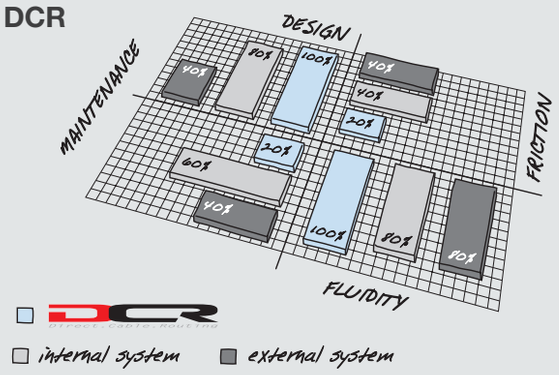
SSN is a working procedure, a design technique and a command of technology that we now use for all our bicycles. Firstly the Orca, and then the Onix and the Alma, began to be designed using this system.

Each bike size is designed individually, optimising the frame structure according to the stiffness ratio and the cyclist's body mass. The result is five individually-designed frames, 100% exclusive and perfectly balanced. We have achieved this by creating a structure with variable, optimised tube diameters, in addition to a specific carbon fibre laminate for each of the sizes.

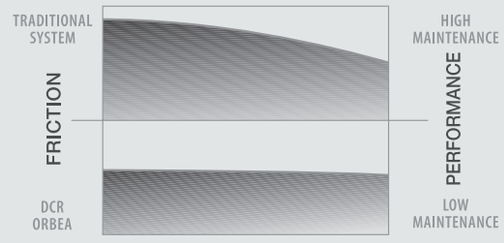
This is a quality standard that we guarantee on our products, and which is far above the average standard required.



DCR



DCR



DCR DIRECT CABLE ROUTING

We have created a unique cable-routing system that very efficiently routes the cable paths to the brakes and derailleurs. Created by Orbea in 2010 as a key design element of the second generation Alma, we have introduced this innovation to the Orca because of its efficient response at all levels, its smoothness of operation and the ultra clean lines it gives the design. Cables are protected from the elements, minimizing friction and multiplying durability.

FEATURES

- Maximum smoothness
- Minimum friction
- Minimum maintenance
- Seamless integration into the frame design

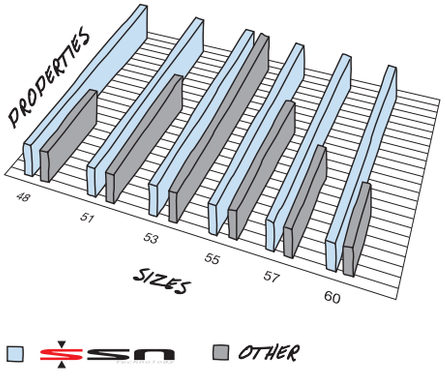
External cabling:

- Enhanced flow
- Reduced friction
- Reduced maintenance

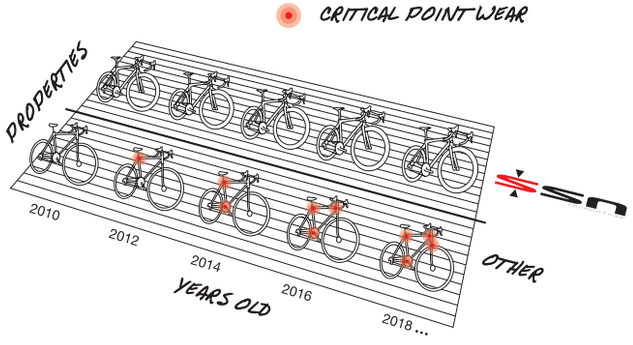
Internal cabling:

- Increased friction
- Increased maintenance
- Increased weight
- Damaging to the monococoque structure

SSN TECHNOLOGY



SSN TECHNOLOGY



Orca aqua

01. PRODUCT ID

NAME: Orca Dama, Aqua Dama

USE: GOLD: Road (leisure sport and competition) and triathlon

CONSTRUCTION: Orbea Monocoque and TIG welding

MATERIALS: Orca frame: Orbea Carbon Gold, Silver and Bronze
Aqua Dama frame: Double thickness 7005 aluminium, T6 heat treatment, Orbea Carbon Bronze fork

WARRANTY: Lifetime warranty

DESIGN: Hand-painted in a wide choice of colours

TECHNOLOGY: GSB, DAMA, SSN TECHNOLOGY, DOUBLE THICKNESSES ALUMINIUM

02. BENEFITS

Who is the new Orca designed for?

Orca is synonymous with competition. From the day it leaves our carbon moulds it continues to prove that it is one of the elite bikes on the Protour due to innovation, design, technology and Orbea know-how and our long heritage in competitive cycling. Not only do professionals need the best bike, Orbea pwners world wide, who slip on their jersey, helmet and shoes and set out to conquer new challenges. Long rides and races where, as in the ProTour, a bike is needed that allows maximum performance and optimum transfer of power in each pedal stroke.

Why is the new Orca among the best in competitive cycling?

Orbea's professional athletes and our dedicated group of engineers and designers, work closely together to determine what is required and requested from a bicycle to be the very best. The application of our latest technology such as SSN, Attraction, DCR and AIZonE is the result of our experience from collaborating with the top athletes in the sport of professional cycling.

Who uses it?

- Euskaltel-Euskadi
- Kelly Benefits USA
- Andalucía Caja Granada
- Orbea Continental
- Twenty3c-Orbea

What is the global warranty for the new Orca?

The new Orca is backed by the solvency, guarantee and quality demonstrated by the Orbea Engineering Department. Its lifetime warranty comes after thorough UNE standards testing in our Quality Department.

What differentiates Orbea from other brands?

Our commitment. The peace of mind given by a brand that ensures that your only concern when riding will be the weather. We'd like to offer you the best product, the best service and the best technical support so nothing will hold you back. That does not happen overnight. This is only achieved through years of work and listening to our customers. Our Orbea Stores and global dealers are ready to accompany you on your route. In short, so you never stop riding.

Orbea will also let you design your own bike. Your wish is our desire. Through our online MyO system, Orbea offers you twelve colors and numerous assembly options so that you can create the Orbea of your dreams.

03. KEY POINTS

Orca

Orca offers you all the supreme performance of the Orbea flagship but with geometry for women. And if you know what Orca is, you know what its female counterpart is: competition. It is the weapon of champions, the bike for road professionals. Its use is competitive, every fiber of his Carbon Gold, Silver and Bronze is calling out for battle, on the road, the peloton, the Tête de la course!, go forward and win! Aimed at those who love competition and who are aware of the importance of the machine for their sporting development.

aqua

Initiation and reliability are two of the characteristics of this bike. Perfect companion for approaching cycling for the first time and ideal companion to do hundreds of kilometers without its performance or durability suffering. Because to reach the top and enjoy the machine must be reliable and appropriate.

- **HAND-PAINTED**
- **LIFETIME WARRANTY**
- **MYO**
- **ORBEA MONOCOQUE**

04. COMPARATIVE

Orca aqua



	Orca GOLD	Orca SILVER	Orca BRONZE	aqua
ORBEA INNOVATION				
GOLD CARBON FIBER	■			
SILVER CARBON FIBER		■		
BRONZE CARBON FIBER			■	■
ORBEA DESIGN	■	■	■	■
MONOCOQUE	■	■	■	■
DAMA ROAD TECHNOLOGY				
SSN TECHNOLOGY	■	■	■	■
AIZONE	■	■	■	■
DCR	■	■	■	■
ATTRACTION	■	■		
TECHNICAL SPECIFICATIONS				
BB30	■	■	■	■
OVERSIZE HEADTUBE	■	■	■	■
CARBON FRAME AND FORK DROPOUTS	■	■		
CUSTOMIZED ALUMINUM PARTS	■			
MONOLINK	■			



GRC

DAMA

Orca

Tthe essence of Orca is that there's no discrimination between men and women. That's what Diva is all about. The same Orbea features of the men's Orca also form part of your Dama ladies' bike. Diva is designed with Gold, Silver and Bronze fibres, so it's high on stiffness and low on weight. Created with a specific women's geometry and top-class technology that can only be offered by someone with the know-how and capacity: SSN, a monocoque concept that gives you a lifelong guarantee offered by no-one else. The DCR cabling, the AiZonE technology, take aerodinamics to the limits! Plus the new Attraction system, a series of twists on the rear stays and the fork which minimise the transmission of the irregularities from the road to your body helping improve performance. All this gives the bike maximum efficiency and excellent manoeuvrability and stability. There's no doubt about it: it's the bike of your dreams.



GDR



GRC

FRAME	ORBEA ORCA DAMA GOLD
FORK	ORBEA ORCA GOLD
DERAILLEUR	CAMPAGNOLO S RECORD
WHEEL	MAVIC KSYRIUM SLR
SIZES	47/49/51/53
COLOUR	RED WHITE

GDR

FRAME	ORBEA ORCA DAMA GOLD
FORK	ORBEA ORCA GOLD
DERAILLEUR	SHIMANO DURA ACE
WHEEL	MAVIC KSYRIUM SLR
SIZES	47/49/51/53
COLOUR	WHITE PINK

GRD

FRAME	ORBEA ORCA DAMA GOLD
FORK	ORBEA ORCA GOLD
DERAILLEUR	SRAM RED
WHEEL	MAVIC KSYRIUM SLR
SIZES	47/49/51/53
COLOUR	RED WHITE

GFR

FRAME	ORBEA ORCA DAMA GOLD
FORK	ORBEA ORCA GOLD
DERAILLEUR	SRAM FORCE
WHEEL	MAVIC KSYRIUM ELITE
SIZES	47/49/51/53
COLOUR	WHITE PINK

GTH

FRAME	ORBEA ORCA DAMA GOLD
FORK	ORBEA ORCA GOLD
DERAILLEUR	CAMPAGNOLO ATHENA
WHEEL	MAVIC KSYRIUM ELITE
SIZES	47/49/51/53
COLOUR	RED WHITE

GLT

FRAME	ORBEA ORCA DAMA GOLD
FORK	ORBEA ORCA GOLD
DERAILLEUR	SHIMANO ULTEGRA
WHEEL	MAVIC KSYRIUM ELITE
SIZES	47/49/51/53
COLOUR	WHITE PINK



GRD



GFR



GTH



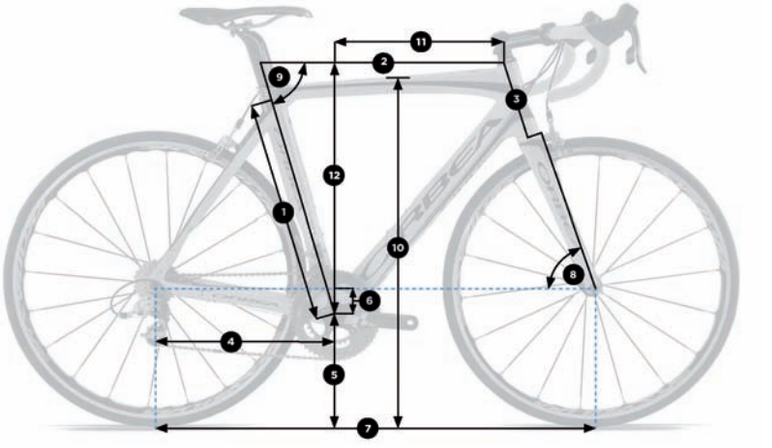
GLT

MyO

orca	GRC	GDR	GRD	GFR
FRAME	ORBEA ORCA DAMA GOLD	ORBEA ORCA DAMA GOLD	ORBEA ORCA DAMA GOLD	ORBEA ORCA DAMA GOLD
FORK	ORBEA ORCA GOLD	ORBEA ORCA GOLD	ORBEA ORCA GOLD	ORBEA ORCA GOLD
CRANKSET	CAMPAGNOLO S RECORD 34X50 CT	SHIMANO DURA ACE 34X50 CT	SRAM RED 34X50 CT	SRAM FORCE 34X50 CT
	CAMPAGNOLO SRECORD 39X53	SHIMANO DURA ACE 39X53	SRAM RED BB30 39X53	SRAM FORCE BB30 39X53
		FSA K-FORCE BB30 34X50		
		FSA K-FORCE BB30 39X53		
HEADSET	INTEGRATED CARBON 1 1/2	INTEGRATED CARBON 1 1/2	INTEGRATED CARBON 1 1/2	INTEGRATED CARBON 1 1/2
HANDLEBAR	ORBEA WING CARBON	ORBEA WING CARBON	ORBEA WING CARBON	ORBEA WING CARBON
	FSA K FORCE	FSA K FORCE	FSA K FORCE	FSA K FORCE
STEM	ORBEA CARBON PRO	ORBEA CARBON PRO	ORBEA CARBON PRO	ORBEA CARBON PRO
	FSA OS 99 CSI	FSA OS 99 CSI	FSA OS 99 CSI	FSA OS 99 CSI
SHIFTERS	CAMPAGNOLO S RECORD	SHIMANO DURA ACE	SRAM RED	SRAM FORCE
BRAKES	CAMPAGNOLO S RECORD	SHIMANO DURA ACE	SRAM RED	SRAM FORCE
REAR DERAILLEUR	CAMPAGNOLO S RECORD	SHIMANO DURA ACE	SRAM RED	SRAM FORCE
FRONT DERAILLEUR	CAMPAGNOLO S RECORD	SHIMANO DURA ACE	SRAM RED	SRAM FORCE
CHAIN	CAMPAGNOLO S RECORD	SHIMANO DURA ACE	SRAM PC 1090	SRAM PC 1070
WHEELS	MAVIC KSYRIUM SLR	MAVIC KSYRIUM SLR	MAVIC KSYRIUM SLR	MAVIC KSYRIUM ELITE
	MAVIC AKSIUM WTS	SHIMANO WH-7900 C35	MAVIC AKSIUM WTS	MAVIC AKSIUM WTS
	MAVIC KSYRIUM ELITE	MAVIC AKSIUM WTS	MAVIC KSYRIUM ELITE	MAVIC KSYTRIUM EQUIPE
	CAMPAGNOLO BORA WHEELS	MAVIC KSYRIUM ELITE	MAVIC KSYRIUM EQUIPE	LIGHTWEIGHT STANDARD C
	MAVIC KSYTRIUM EQUIPE	MAVIC KSYRIUM EQUIPE	LIGHWEIGHT STANDARD C	ZIPP 404 CC FIRECREST
	LIGHTWEIGHT STANDARD C	LIGHTWEIGHT STANDARD C	ZIPP 404 CC FIRECREST	MAVIC KSYRIUM SLR
	ZIPP 404 CC FIRECREST	ZIPP 404 CC FIRECREST		
		SHIMANO WH-RS80 C50		
REAR COGS	CAMPAGNOLO RECORD 11-25 11S	SHIMANO DURA ACE 11-25 10S	SRAM 11-26 10S	SRAM OG-1070 11-26 10S
		11-28 CASSETE		
TYRES	MAVIC KSYRIUM SLR	MAVIC KSYRIUM SLR	MAVIC KSYRIUM SLR	VITTORIA DIAMANTE PRO 700X22
PEDALS	LOOK KEO 2 MAX CARBON	SHIMANO DURA ACE	LOOK KEO 2 MAX CARBON	LOOK KEO 2 MAX CARBON
		LOOK KEO 2 MAX CARBON		
SEAT POST	ORBEA ORCA MONOLINK	ORBEA ORCA MONOLINK	ORBEA ORCA MONOLINK	ORBEA ORCA MONOLINK
	ORCA ZERO OFFSET+SLR	ORCA ZERO OFFSET+SLR	ORCA ZERO OFFSET+SLR	ORCA ZERO OFFSET+SLR
	ORCA ZERO OFFSET+FLITE	ORCA ZERO OFFSET+FLITE	ORCA ZERO OFFSET+FLITE	ORCA ZERO OFFSET+FLITE
SADDLE	SELLE ROYAL ARIONE DONNA KEM	SELLE ROYAL ARIONE DONNA KEM	SELLE ROYAL ARIONE DONNA KEM	SELLE ROYAL ARIONE DONNA KEM
COLOUR	XF. RED-WHITE	XF. RED-WHITE	XF. RED-WHITE	XF. RED-WHITE
	XG. WHITE-PINK	XG. WHITE-PINK	XG. WHITE-PINK	XG. WHITE-PINK

Orca

	GTH	GLT
	ORBEA ORCA DAMA GOLD	ORBEA ORCA DAMA GOLD
	ORBEA ORCA GOLD	ORBEA ORCA GOLD
	CAMPAGNOLO ATHENA 34X50 CT	SHIMANO ULTEGRA 34X50 CT
	CAMPAGNOLO ATHENA 39X53	FSA SLK BB30 34X50
		FSA SLK BB30 39X53
		SHIMANO ULTEGRA 39X53
		SHIMANO ULTEGRA 30X39X52
	INTEGRATED CARBON 1 1/2	INTEGRATED CARBON 1 1/2
	ORBEA WING CARBON	ORBEA WING CARBON
	FSA K FORCE	FSA K FORCE
	ORBEA CARBON PRO	ORBEA CARBON PRO
	FSA OS 99 CSI	FSA OS-99 CS
	CAMPAGNOLO ATHENA	SHIMANO ULTEGRA
	CAMPAGNOLO ATHENA	SHIMANO ULTEGRA
	CAMPAGNOLO ATHENA	SHIMANO ULTEGRA
	CAMPAGNOLO ATHENA	SHIMANO ULTEGRA
	CAMPAGNOLO CHORUS	SHIMANO ULTEGRA
	MAVIC KSYRIUM ELITE	MAVIC KSYRIUM ELITE
	MAVIC AKSIUM WTS	SHIMANO WH-7900 C35
	CAMPAGNOLO BORA	MAVIC AKSIUM WTS
	MAVIC KSYRIUM EQUIPE	MAVIC KSYRIUM EQUIPE
	LIGHTWEIGHT STANDARD C WHEELS	LIGHTWEIGHT STANDARD C
	ZIPP 404 CC FIRECREST	ZIPP 404 CC FIRECREST
	MAVIC KSYRIUM SLR	MAVIC KSYRIUM SLR
		SHIMANO WH-RS80 C50
	CAMPAGNOLO CHORUS 11-25 11S	SHIMANO ULTEGRA 11-25 10S
		11-28 CASETTE
	VITTORIA DIAMANTE PRO 700X22	VITTORIA DIAMANTE PRO 700X22
	LOOK KEO 2 MAX CARBON	LOOK KEO 2 MAX CARBON
	ORBEA ORCA MONOLINK	ORBEA ORCA MONOLINK
	ORCA ZERO OFFSET+SLR	ORCA ZERO OFFSET+SLR
	ORCA ZERO OFFSET+FLITE	ORCA ZERO OFFSET+FLITE
	SELLE ROYAL ARIONE DONNA KEM	SELLE ROYAL ARIONE DONNA KEM
	XF. RED-WHITE	XF. RED-WHITE
	XG. WHITE-PINK	XG. WHITE-PINK



GEOMETRY

SIZE	47	49	51	53
1. SEAT TUBE (C-C)	380mm	430mm	450mm	460mm
2. TOP TUBE (EFF)	504mm	510mm	520mm	525mm
3. Head Tube	104mm	110mm	129mm	140mm
4. Chain Stay	405mm	405mm	405mm	408mm
5. BB Height	267mm (700x23c Tire)			
6. BB Drop	70mm			
7. Wheelbase	970mm	970mm	970mm	970mm
8. Head Angle	70.0°	70.1°	71.4°	72.0°
9. Seat Angle	75.0°	74.5°	74.5°	74.5°
10. Standover	714mm	742mm	754mm	776mm
11. Reach	365mm	365mm	370mm	373mm
12. Stack	505mm	510mm	533mm	546mm

ERGONOMY

SIZE	CRANK	STEM	HANDLEBAR
47	165	80	380
49	170	90	380
51	170	90	400
53	170	90	400

* Measurement of handlebar is center-center.



SRC

Orca

Tthe essence of Orca is that there's no discrimination between men and women. That's what Diva is all about. The same Orbea features of the men's Orca also form part of your Dama ladies' bike. Diva is designed with Gold, Silver and Bronze fibres, so it's high on stiffness and low on weight. Created with a specific women's geometry and top-class technology that can only be offered by someone with the know-how and capacity: SSN, a monocoque concept that gives you a lifelong guarantee offered by no-one else. The DCR cabling, the AiZonE technology, take aerodinamics to the limits! Plus the new Attraction system, a series of twists on the rear stays and the fork which minimise the transmission of the irregularities from the road to your body helping improve performance. All this gives the bike maximum efficiency and excellent manoeuvrability and stability. There's no doubt about it: it's the bike of your dreams.



SDR



SRC

FRAME	ORBEA ORCA DAMA SILVER
FORK	ORBEA ORCA SILVER
DERAILLEUR	CAMPAGNOLO S RECORD
WHEEL	MAVIC KSYRIUM SLR
SIZES	47/49/51/53
COLOUR	WHITE BLUE SILVER

SDR

FRAME	ORBEA ORCA DAMA SILVER
FORK	ORBEA ORCA SILVER
DERAILLEUR	SHIMANO DURA ACE
WHEEL	MAVIC KSYRIUM ELITE
SIZES	47/49/51/53
COLOUR	WHITE CARBON SILVER

SRD

FRAME	ORBEA ORCA DAMA SILVER
FORK	ORBEA ORCA SILVER
DERAILLEUR	SRAM RED
WHEEL	MAVIC KSYRIUM ELITE
SIZES	47/49/51/53
COLOUR	WHITE BLUE SILVER

SFR

FRAME	ORBEA ORCA DAMA SILVER
FORK	ORBEA ORCA SILVER
DERAILLEUR	SRAM FORCE
WHEEL	MAVIC KSYRIUM EQUIPE
SIZES	47/49/51/53
COLOUR	WHITE CARBON SILVER

STH

FRAME	ORBEA ORCA DAMA SILVER
FORK	ORBEA ORCA SILVER
DERAILLEUR	CAMPAGNOLO ATHENA
WHEEL	MAVIC KSYRIUM EQUIPE
SIZES	47/49/51/53
COLOUR	WHITE BLUE SILVER

SLT

FRAME	ORBEA ORCA DAMA SILVER
FORK	ORBEA ORCA SILVER
DERAILLEUR	SHIMANO ULTEGRA
WHEEL	MAVIC KSYRIUM EQUIPE
SIZES	47/49/51/53
COLOUR	WHITE CARBON SILVER



SRD



SFR



STH



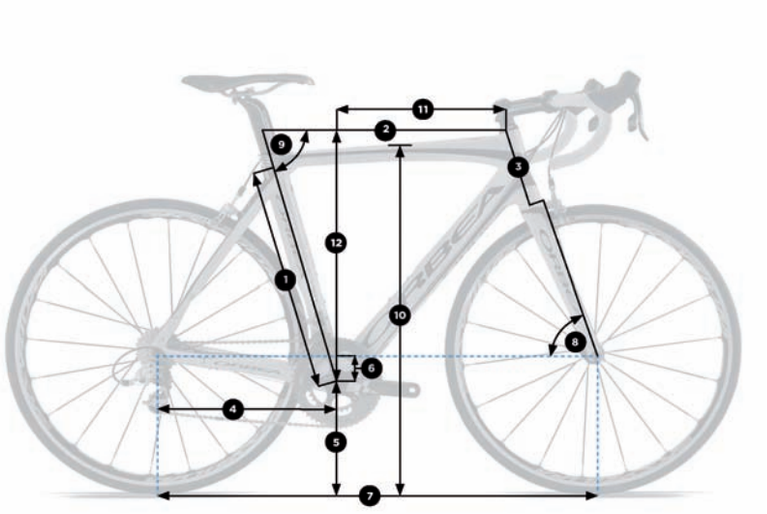
SLT

MyO

Orca	SRC	SDR	SRD	SFR
FRAME	ORBEA ORCA DAMA SILVER	ORBEA ORCA DAMA SILVER	ORBEA ORCA DAMA SILVER	ORBEA ORCA DAMA SILVER
FORK	ORBEA ORCA SILVER	ORBEA ORCA SILVER	ORBEA ORCA SILVER	ORBEA ORCA SILVER
CRANKSET	CAMPAGNOLO S RECORD 34X50 CT	SHIMANO DURA ACE 34X50 CT	SRAM RED 34X50 CT	SRAM FORCE 34X50 CT
	CAMPAGNOLO SRECORD 39X53	SHIMANO DURA ACE 39X53	SRAM RED BB30 39X53	SRAM FORCE BB30
		FSA K-FORCE BB30 34X50		
		FSA K-FORCE BB30 39X53		
HEADSET	INTEGRATED CARBON 1 1/2	INTEGRATED CARBON 1 1/2	INTEGRATED CARBON 1 1/2	INTEGRATED CARBON 1 1/2
HANDLEBAR	ORBEA WING PRO ALU	ORBEA WING PRO ALU	ORBEA WING PRO ALU	ORBEA WING PRO ALU
	ORBEA CARBON PRO	ORBEA CARBON PRO	FSA K FORCE	ORBEA CARBON PRO
	FSA K FORCE	FSA K FORCE		FSA K FORCE
STEM	ORBEA CARBON ALU	ORBEA CARBON ALU	ORBEA CARBON ALU	ORBEA CARBON ALU
	FSA OS 99 CSI	FSA OS 99 CSI	FSA OS 99 CSI	FSA OS 99 CSI
SHIFTERS	CAMPAGNOLO S RECORD	SHIMANO DURA ACE	SRAM RED	SRAM FORCE
BRAKE LEVERS	CAMPAGNOLO S RECORD	SHIMANO DURA ACE	ORBEA CARBON PRO	SRAM FORCE
BRAKES	CAMPAGNOLO S RECORD	SHIMANO DURA ACE	SRAM RED	SRAM FORCE
REAR DERAILLEUR	CAMPAGNOLO S RECORD	SHIMANO DURA ACE	SRAM RED	SRAM FORCE
FRONT DERAILLEUR	CAMPAGNOLO S RECORD	SHIMANO DURA ACE	SRAM RED	SRAM FORCE
CHAIN	CAMPAGNOLO S RECORD	SHIMANO DURA ACE	SRAM PC 1090	KMC X10
WHEELS	MAVIC KSYRIUM SLR	MAVIC KSYRIUM ELITE	MAVIC KSYRIUM ELITE	MAVIC KSYRIUM EQUIPE
	MAVIC AKSIUM WTS	SHIMANO WH-7900 C35	MAVIC AKSIUM WTS	MAVIC AKSIUM WTS
	MAVIC KSYRIUM ELITE	MAVIC AKSIUM WTS	MAVIC KSYRIUM EQUIPE	MAVIC KSYRIUM ELITE
	CAMPAGNOLO BORA	MAVIC KSYRIUM EQUIPE	ZIPP 404 CC FIRECREST	ZIPP 404 CC FIRECREST
	MAVIC KSYRIUM EQUIPE	ZIPP 404 CC FIRECREST	MAVIC KSYRIUM SLR	MAVIC KSYRIUM SLR
	ZIPP 404 CC FIRECREST	MAVIC KSYRIUM SLR		
		SHIMANO WH-RS80 C50		
REAR COGS	CAMPAGNOLO RECORD 11-25 11S	SHIMANO DURA ACE 11-25 10S	SRAM 11-26 10S	SRAM OG-1070 11-26 10S
		11-28 CASSETE		
TYRES	MAVIC KSYRIUM SLR	VITTORIA DIAMANTE PRO 700X22	VITTORIA DIAMANTE PRO 700X22	VITTORIA DIAMANTE PRO 700X22
PEDALS	LOOK KEO 2 MAX CARBON	SHIMANO DURA ACE	LOOK KEO 2 MAX CARBON	LOOK KEO 2 MAX CARBON
		LOOK KEO 2 MAX CARBON		
SEAT POST	ORBEA ORCA	ORBEA ORCA	ORBEA ORCA	ORBEA ORCA
	ORCA ZERO OFFSET	ORCA ZERO OFFSET	ORCA ZERO OFFSET	ORCA ZERO OFFSET
	MONOLINK+SLR MONOLINK	MONOLINK+SLR MONOLINK	MONOLINK+SLR MONOLINK	MONOLINK+SLR MONOLINK
SADDLE	SELLE ROYAL ARIONE DONNA	SELLE ROYAL ARIONE DONNA	SELLE ROYAL ARIONE DONNA	SELLE ROYAL ARIONE DONNA
COLOUR	**XH.** WHITE-CARBON-SILVER	**XH.** WHITE-CARBON-SILVER	**XH.** WHITE-CARBON-SILVER	**XH.** WHITE-CARBON-SILVER
	XI. WHITE-BLUE-SILVER	**XI.** WHITE-BLUE-SILVER	**XI.** WHITE-BLUE-SILVER	**XI.** WHITE-BLUE-SILVER

Orca S SILVER

	STH	SLT
	ORBEA ORCA DAMA SILVER	ORBEA ORCA DAMA SILVER
	ORBEA ORCA SILVER	ORBEA ORCA SILVER
	CAMPAGNOLO ATHENA 34X50 CT	SHIMANO ULTEGRA 34X50 CT
	CAMPAGNOLO ATHENA 39X53	FSA SLK BB30 34X50
		FSA SLK BB30 39X53
		SHIMANO ULTEGRA 39X53
		SHIMANO ULTEGRA 30X39X52
	INTEGRATED CARBON 1 1/2	INTEGRATED CARBON 1 1/2
	ORBEA WING PRO ALU	ORBEA WING PRO ALU
	ORBEA CARBON PRO	ORBEA CARBON PRO
	FSA K FORCE	FSA K FORCE
	ORBEA CARBON ALU	ORBEA CARBON ALU
	FSA OS 99 CSI	FSA OS-99 CS
	CAMPAGNOLO ATHENA	SHIMANO ULTEGRA
	CAMPAGNOLO ATHENA	SHIMANO ULTEGRA
	CAMPAGNOLO ATHENA	SHIMANO ULTEGRA
	CAMPAGNOLO ATHENA	SHIMANO ULTEGRA
	CAMPAGNOLO ATHENA	SHIMANO ULTEGRA
	CAMPAGNOLO CHORUS	SHIMANO ULTEGRA
	MAVIC KSYRIUM EQUIPE	MAVIC KSYRIUM EQUIPE
	MAVIC AKSIUM WTS	SHIMANO WH-7900 C35
	MAVIC KSYRIUM ELITE	MAVIC AKSIUM WTS
	CAMPAGNOLO BORA	MAVIC KSYRIUM ELITE
	ZIPP 404 CC FIRECREST	ZIPP 404 CC FIRECREST
	MAVIC KSYRIUM SLR	MAVIC KSYRIUM SLR
		SHIMANO WH-RS80 C50
	CAMPAGNOLO CHORUS 11-25 11S	SHIMANO ULTEGRA 11-25 10S
		11-28 CASETTE
	VITTORIA DIAMANTE PRO 700X22	VITTORIA DIAMANTE PRO 700X22
	LOOK KEO 2 MAX CARBON	LOOK KEO 2 MAX CARBON
	ORBEA ORCA	ORBEA ORCA
	ORCA ZERO OFFSET	ORCA ZERO OFFSET
	MONOLINK+SLR MONOLINK	MONOLINK+SLR MONOLINK
	SELLE ROYAL ARIONE DONNA	SELLE ROYAL ARIONE DONNA
	XH. WHITE-CARBON-SILVER	**XH.** WHITE-CARBON-SILVER
	XI. WHITE-BLUE-SILVER	**XI.** WHITE-BLUE-SILVER



GEOMETRY

SIZE	47	49	51	53
1. SEAT TUBE (C-C)	380mm	430mm	450mm	460mm
2. TOP TUBE (EFF)	504mm	510mm	520mm	525mm
3. Head Tube	104mm	110mm	129mm	140mm
4. Chain Stay	405mm	405mm	405mm	408mm
5. BB Height	267mm (700x23c Tire)			
6. BB Drop	70mm			
7. Wheelbase	970mm	970mm	970mm	970mm
8. Head Angle	70.0°	70.1°	71.4°	72.0°
9. Seat Angle	75.0°	74.5°	74.5°	74.5°
10. Standover	714mm	742mm	754mm	776mm
11. Reach	365mm	365mm	370mm	373mm
12. Stack	505mm	510mm	533mm	546mm

ERGONOMY

SIZE	CRANK	STEM	HANDLEBAR
47	165	80	380
49	170	90	380
51	170	90	400
53	170	90	400

* Measurement of handlebar is center-center.



BLi2

Orca

Tthe essence of Orca is that there's no discrimination between men and women. That's what Diva is all about. The same Orbea features of the men's Orca also form part of your Dama ladies' bike. Diva is designed with Gold, Silver and Bronze fibres, so it's high on stiffness and low on weight. Created with a specific women's geometry and top-class technology that can only be offered by someone with the know-how and capacity: SSN, a monocoque concept that gives you a lifelong guarantee offered by no-one else. The DCR cabling, the AiZonE technology, take aerodinamics to the limits! Plus the new Attraction system, a series of twists on the rear stays and the fork which minimise the transmission of the irregularities from the road to your body helping improve performance. All this gives the bike maximum efficiency and excellent manoeuvrability and stability. There's no doubt about it: it's the bike of your dreams.

DAMA



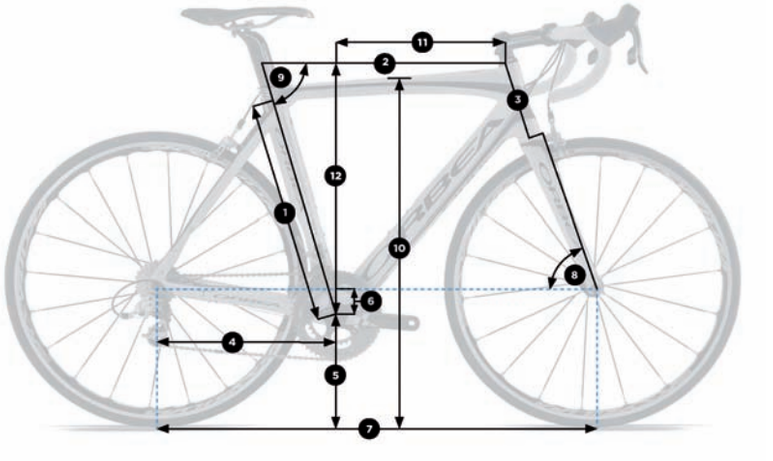
BLT



B105

Orca

	BLi2	BLT	B105
FRAME	ORBEA ORCA DAMA BRONZE	ORBEA ORCA DAMA BRONZE	ORBEA ORCA DAMA BRONZE
FORK	ORBEA ORCA BRONZE	ORBEA ORCA BRONZE	ORBEA ORCA BRONZE
CRANKSET	SHIMANO ULTEGRA 34X50 CT	SHIMANO ULTEGRA 34X50 CT	SHIMANO 105 34X50 CT
	FSA OMEGA BB30 34X50	FSA OMEGA BB30	SHIMANO 105 39X53
	SHIMANO ULTEGRA 39X53	SHIMANO ULTEGRA 39X53	SHIMANO 105 30X39X50
		SHIMANO ULTEGRA 30X39X52	FSA OMEGA BB30 34X50
HEADSET	INTEGRATED CARBON 1 1/2	INTEGRATED CARBON 1 1/2	INTEGRATED CARBON 1 1/2
HANDLEBAR	ORBEA ALU PRO	ORBEA ALU PRO	ORBEA ALU PRO
	ORBEA WING ALU	ORBEA WING ALU	ORBEA WING ALU
STEM	ORBEA ALU PRO	ORBEA ALU PRO	ORBEA ALU PRO
	ORBEA CARBON ALU	ORBEA CARBON ALU	ORBEA CARBON ALU
SHIFTERS	SHIMANO ULTEGRA DI2	SHIMANO ULTEGRA	SHIMANO 105
BRAKES	SHIMANO ULTEGRA	SHIMANO ULTEGRA	ORBEA PRO
REAR DERAILLEUR	SHIMANO ULTEGRA DI2	SHIMANO ULTEGRA	SHIMANO 105
FRONT DERAILLEUR	SHIMANO ULTEGRA DI2	SHIMANO ULTEGRA	SHIMANO 105
CHAIN	SHIMANO ULTEGRA	SHIMANO ULTEGRA	KMC X10
WHEELS	MAVIC AKSIUM	MAVIC AKSIUM	SHIMANO WH-R500
	SHIMANO WH-RS20	SHIMANO WH-RS20	MAVIC AKSIUM WST
	MAVIC KSYRIUM EQUIPE	MAVIC KSYRIUM EQUIPE	SHIMANO WH-RS20
			MAVIC KSYRIUM EQUIPE
REAR COGS	SHIMANO ULTEGRA 11-25 10S	SHIMANO ULTEGRA 11-25 10S	SHIMANO 105 11-25 10S
TYRES	MAVIC AKSIUM	MAVIC AKSIUM	VITTORIA RUBINO 700X23
PEDALS	LOOK KEO EASY	LOOK KEO EASY	LOOK KEO EASY
SEAT POST	ORBEA CARBON	ORBEA CARBON	ORBEA CARBON
SADDLE	SELLE ITALIA X1 LADY	SELLE ITALIA X1 LADY	SELLE ITALIA X1 LADY
COLOUR	**XR.** CARBON-PURPLE	**XR.** CARBON-PURPLE	**XR.** CARBON-PURPLE
	XS. WHITE-CARBON-SILVER	**XS.** WHITE-CARBON-SILVER	**XS.** WHITE-CARBON-SILVER



GEOMETRY

SIZE	47	49	51	53
1. SEAT TUBE (C-C)	380mm	430mm	450mm	460mm
2. TOP TUBE (EFF)	504mm	510mm	520mm	525mm
3. Head Tube	104mm	110mm	129mm	140mm
4. Chain Stay	405mm	405mm	405mm	408mm
5. BB Height		267mm (700x23c Tire)		
6. BB Drop		70mm		
7. Wheelbase	970mm	970mm	970mm	970mm
8. Head Angle	70.0°	70.1°	71.4°	72.0°
9. Seat Angle	75.0°	74.5°	74.5°	74.5°
10. Standover	714mm	742mm	754mm	776mm
11. Reach	365mm	365mm	370mm	373mm
12. Stack	505mm	510mm	533mm	546mm

ERGONOMY

SIZE	CRANK	STEM	HANDLEBAR
47	165	80	380
49	170	90	380
51	170	90	400
53	170	90	400

* Measurement of handlebar is center-center.



TTG

DAMA

aqua

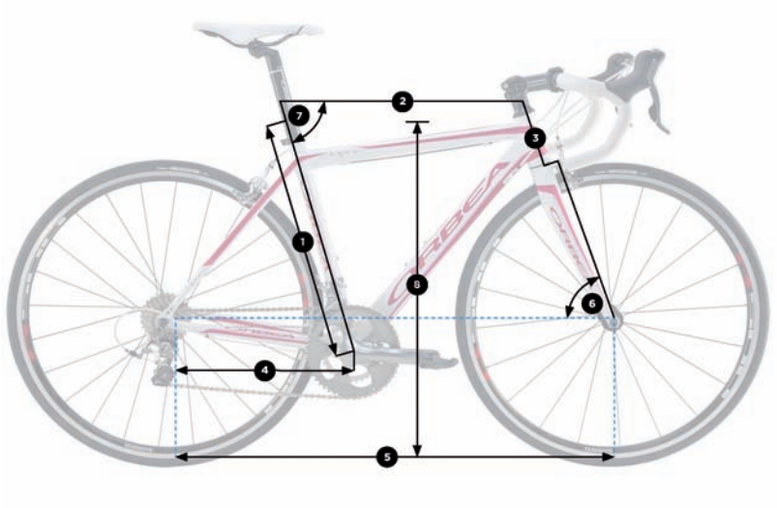
The Aqua Dama has a specially-designed specific geometry, top-class features and an attractive appearance, and it is very affordable. It has four main characteristics: aluminium, excellent features, lightweight and with a great appearance. We've created this range of bikes knowing that no two riders are alike, and the different colours, fittings and components of these bikes make them a great option at an affordable price.



T23

My O aqua

	TTG	T23
FRAME	ORBEA AQUA DAMA	ORBEA AQUA DAMA
FORK	ORBEA CARBON	ORBEA CARBON
CRANKSET	SHIMANO TIAGRA 34X50 CT	SHIMANO 2300 34X50 CT
	SHIMANO TIAGRA 30X39X50	SHIMANO 2300 30X42X52
HEADSET	SEMIINTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8
HANDLEBAR	ORBEA ROAD	ORBEA ROAD
	FLAT ORBEA OC-I + TRIP	FLAT ORBEA OC-I + TRIP
STEM	ORBEA ALU	ORBEA ALU
SHIFTERS	SHIMANO TIAGRA	SHIMANO 2300
BRAKES	ORBEA PRO	ORBEA ALU
REAR DERAILLEUR	SHIMANO 105	SHIMANO 2300
FRONT DERAILLEUR	SHIMANO TIAGRA	SHIMANO 2300
CHAIN	KMC X10	SHIMANO HG50
WHEELS	SHIMANO WH-R500	ORBEA R1800
REAR COGS	SHIMANO TIAGRA 12-28 12S	SHIMANO HG50 13-26 8S
TYRES	VITTORIA ZAFIRO 700X23	VITTORIA ZAFIRO 700X23
PEDALS	LOOK KEO EASY	ORBEA ROAD ALU
		LOOK KEO EASY
SEAT POST	ORBEA CARBON	ORBEA ALU
SADDLE	SELLE ITALIA X1 LADY	SELLE ITALIA X1 LADY
COLOUR	**DA.** PURPLE-WHITE	**DA.** PURPLE-WHITE
	DB. WHITE-PINK	**DB.** WHITE-PINK



GEOMETRY

SIZE	47	49	51	53
1. SEAT TUBE (C-T)	410	430	460	490
2. TOP TUBE (EFF)	504	510	525	540
3. Head Tube	92	111	145	165
4. Chain Stay	405	405	405	405
5. Wheelbase		966		
6. Head Angle		70°		
7. Seat Angle	75.2°	74.5°	74.5°	74.5°
8. Standover	716	742	766	793

ERGONOMY

SIZE	CRANK	STEM	HANDLEBAR
47	165	90	380
49	170	90	380
51	170	90	400
53	170	105	400

* Measurement of handlebar is center-center.

ALMA sport

01. PRODUCT ID

NAME: Alma Hydro and Sport Hydro

USE: Leisure sport and competition

CONSTRUCTION: TIG welding

MATERIALS: FRAME Alma Hydro: Aluminium 7005
FRAME MTB Sport Dama: Aluminium 6061 (Irati, Lokiz and Sua)

WARRANTY: Lifetime warranty

DESIGN: Hand-painted in a wide choice of colours

TECHNOLOGY: ALMA Hydro: Dama geometry, triconed and hydroformed aluminium, T6 heat treatment.
MTB Sport Dama: Dama geometry, Orbea knowledge and development, XC racing geometry, hydroforming technology, integrated stay design

02. BENEFITS

Recommended by…

MTB Dama bikes are vouched for by the work of our Engineering, Research and Design Department, and by the Quality Department, which carries out UNE standard testing to certify Orbea's unbeatable characteristics.

Why Orbea?

Orbea offers you the possibility of designing your own bike. You have a dream and we can make it come true. Orbea offers you six models, eight colours, numerous assembly options and you can even customise your bike by putting your name on it. In short, a bike created for you and by you.

03. KEY POINTS

ALMA

Women who want to enter MTB in a big way need a frame with all the best features. The Lanza Dama has special geometry and assembly. It is built in aluminium and designed to satisfy the most demanding riders. Robust, powerful and extremely hard-wearing, this is the perfect bike for women who are looking for speed and adventure as they enter the world of mountain biking.

sport

True to our standards, Orbea's first aluminium bike beats our competitors' quality hands down. It has a tough, resiliant frame, with specific Dama geometry and features that are more than excellent. This bike is well-equipped for XC and all mountain riding. Because it will stand up to anything.


ORBEA
ORBEA
GEAX



ALMA DAMA H50

ALMA

Some girls are different, they have other interests, they want to do something different in life. If that's your case, the perfect bike for you could be in our rigid range: D´ella. Designed in aluminium, these bikes have perfect lateral and torsional relaxation and rigidity, perfect steering control and they are also extremely lightweight… so nothing will stand in your way!

DAMA

sport

Sport Dama bikes have professional features: semi-integrated steering, optimum stiffness, no maintenance, hydroformed tubes, seat stays and chain stays with S-bend, curvature. They are also unbeatable on appearance, with the handlebar grips, pedals, saddle, fork and frame forming a single unit. Just what you need at an affordable price.



SPORT DAMA IRATI







ALMA DAMA H50

FRAME	ORBEA ALMA HYDRO
FORK	ROCK SHOX RECON SILVER 100
DERAILLEUR	SHIMANO XT SHADOW
WHEEL	MAVIC CROSSRIDE BLACK
SIZES	S/M/L/XL
COLOUR	BLACK PINK

SPORT DAMA IRATI

FRAME	ORBEA MTB SPORT
FORK	ROCK SHOX DARK3 100
DERAILLEUR	SHIMANO XT SHADOW
WHEEL	ORBEA HYPNO DISC 26
SIZES	14"/16"/18"/20"/22"
COLOUR	BLACK TITANIUM PINK

SPORT DAMA LOKIZ

FRAME	ORBEA MTB SPORT
FORK	SUNTOUR XCR HLO
DERAILLEUR	SHIMANO DEORE SHADOW
WHEEL	ORBEA HYPNO DISC 26
SIZES	14"/16"/18"/20"/22"
COLOUR	BLACK WHITE GREEN

SPORT DAMA SUA

FRAME	ORBEA MTB SPORT
FORK	SUNTOUR XCM HLO
DERAILLEUR	SHIMANO ALIVIO
WHEEL	ORBEA HYPNO 26"
SIZES	14"/16"/18"/20"/22"
COLOUR	BROWN WHITE BLUE



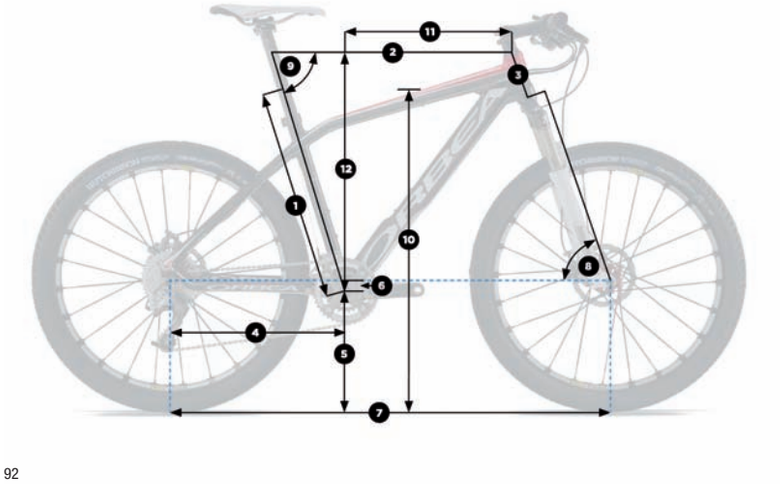
SPORT DAMA LOKIZ



SPORT DAMA SUA

MyO

	ALMA H50	sport IRATI
FRAME	ORBEA ALMA HYDRO	ORBEA MTB SPORT
FORK	ROCK SHOX RECON SILVER 100	ROCK SHOX XC30 TK 100
	FOX 32 FLOAT RL O/B 100	R.SHOX RECON SILV AIR REM 100
CRANKSET	SHIMANO M552 24X32X42	SHIMANO ACERA 22X32X44
HEADSET	SEMIINTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8
HANDLEBAR	ORBEA OC-II RAISED	ORBEA OC-I RAISED
		ORBEA OC-II KIT
STEM	ORBEA OC-II	ORBEA OC-I
SHIFTERS	SHIMANO DEORE	SHIMANO ALIVIO
BRAKES	FORMULA RX DISC	FORMULA RX DISC
REAR DERAILLEUR	SHIMANO SLX SHADOW	SHIMANO XT SHADOW
FRONT DERAILLEUR	SHIMANO DEORE	SHIMANO ACERA
CHAIN	SHIMANO HG54	SHIMANO HG53
WHEELS	MAVIC CROSSRIDE	ORBEA HYPNO DISC
	SHIMANO WH-MT65 + TL	MAVIC CROSSRIDE
REAR COGS	SHIMANO HG62 11-36 10S	SHIMANO HG30 11-32 9S
TYRES	HUTCH PYTHON AIRLIGHT 26X2	HUTCH PYTHON AIRLIGHT 26X2
		SEMISLICK
PEDALS	SHIMANO PDM 520	ORBEA STEEL CAGE
		SHIMANO PDM 520
SEAT POST	ORBEA OC-II	ORBEA OC-II
SADDLE	SELLE ITALIA X2 FLOW LADY	SELLE ITALIA X2 FLOW LADY
COLOUR	**HA.** BLACK-PINK	**E4.** BROWN-WHITE-BLUE
	HB. WHITE-BLUE	**F5.** BLACK-TITANIUM-PINK
		F6. BLACK-WHITE-GREEN

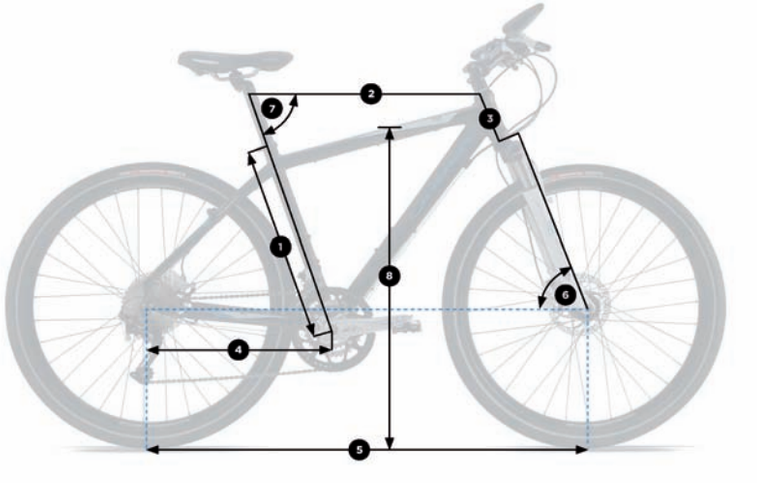


ALMA GEOMETRY

SIZE	S	M	L	XL
1. SEAT TUBE (C-C)	406mm	445mm	483mm	533mm
2. TOP TUBE (EFF)	552mm	583mm	605mm	625mm
3. Head Tube	110mm	115mm	120mm	125mm
4. Chain Stay	423mm			
5. BB Height	305mm (26x2.1" Tire)			
6. BB Drop	30mm			
7. Wheelbase	1037mm	1063mm	1080mm	1099mm
8. Head Angle	70.5o	70.5o	71o	71o
9. Seat Angle	73.5o	73o	73o	73o
10. Standover	745mm	771mm	791mm	815mm
11. Reach	385mm	409mm	428mm	447mm
12. Stack	565mm	569mm	576mm	581mm
13. Fork Length (A-C)	471mm (80mm travel)			

ALMA sport

	sport **LOKIZ**	sport **SUA**
	ORBEA MTB SPORT	ORBEA MTB SPORT
	SUNTOUR XCR HLO REMOTE 100	SUNTOUR XCM HLO 100
	R.SHOX XC 30 TK REM 100	SUNTOUR XCR HLO REM 100
	SHIMANO ACERA 22X32X44	SHIMANO FC-M171 24X34X42
	SEMIINTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8
	ORBEA OC-I RAISED	ORBEA OC-I RAISED
	ORBEA OC-II KIT	
	ORBEA OC-I	ORBEA OC-I
	SHIMANO ACERA	SHIMANO M 310
	SHIMANO M445 DISC	SHIMANO M445 DISC
	FORMULA RX	
	SHIMANO DEORE SHADOW	SHIMANO ALIVIO
	SHIMANO ACERA	SHIMANO TX50
	SHIMANO HG53	KMC Z8
	ORBEA HYPNO DISC	ORBEA HYPNO DISC
	SHIMANO HG30 11-32 9S	SHIMANO HG31 11-32 8S
	KENDA MTB 26X1.95	KENDA MTB 26X1.95
	SEMISLICK	SEMISLICKS
	VP 570	VP 570
	ORBEA OC-II	ORBEA OC-I
	SELLE ITALIA X2 FLOW LADY	SELLE ITALIA X2 FLOW LADY
	E4. BROWN-WHITE-BLUE	**E4.** BROWN-WHITE-BLUE
	F5. BLACK-TITANIUM-PINK	**F5.** BLACK-TITANIUM-PINK
	F6. BLACK-WHITE-GREEN	**F6.** BLACK-WHITE-GREEN



sport

GEOMETRY

SIZE	14	16	18	20	22
1. SEAT TUBE (C-T)	406	445	495	546	560
2. TOP TUBE (EFF)	552	582	610	636	600
3. Head Tube	125	130	135	140	160
4. Chain Stay	425	425	425	425	425
5. Wheelbase	1029	1054	1077	1099	1072
6. Head Angle	70.5°	71°	71.5°	72°	71°
7. Seat Angle	73°	73°	73°	73°	73°
8. Standover	748	768	794	821	838



MTB



THE ALMA IS A DREAM. IT´S TECHNOLOGY TAKEN TO ITS LIMITS: A FLAG OF FREEDOM AT THE TOP OF THE MOUNTAIN.

We rode it to gold in the Beijing Olympics with Julien Absalon, we've taken our place on podiums all over the world with the Orbea Racing Team and we've achieved the toughest victories. And now it's evolved even further. It is now the best chassis that exists, the giant of XC. And the whole range is following in its footsteps. All Orbea's MTB models share its reliability, unique personality, attention to detail and great performance, wherever you ride them to. Whether you prefer aluminium or carbon, Orbea ensures the best response to your needs. Because we're riding beside you, we're just as keen as you are for the weekend to come around so you can take to the road again, discovering new technical descents to put your fitness to the test… we like a challenge, and meeting your needs is the first one on our list!

MTB TECHNOLOGY

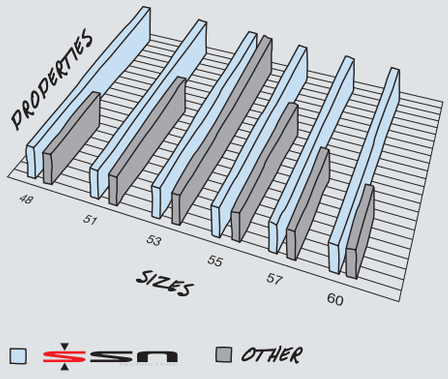
SSN TECHNOLOGY

SSN is a working procedure, a design technique and a command of technology that we now use for all our bicycles. First the Orca, and then the Onix and the Alma, began to be designed using this system.

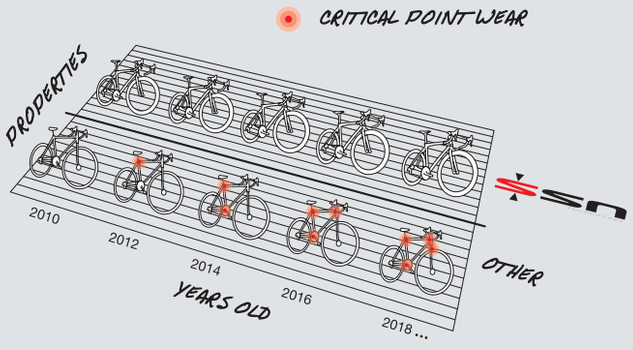
Each bike size is designed individually, optimizing the frame structure according to the stiffness ratio and the cyclist's body mass. The result is five individually-designed frames, 100% exclusive and perfectly balanced. We have achieved this by creating a structure with variable, optimized tube diameters, in addition to a specific carbon fibre laminate for each of the sizes.

This is a quality standard that we guarantee on our products, and which is far above the average standard required.

SSN TECHNOLOGY

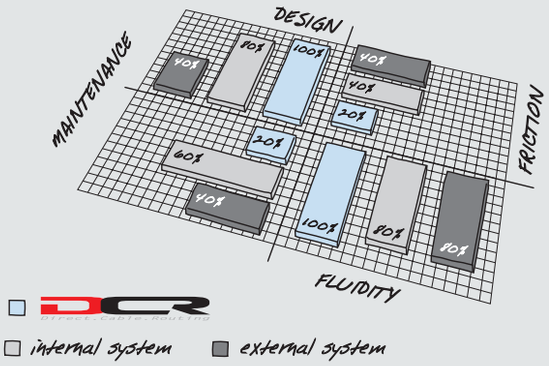


SSN TECHNOLOGY

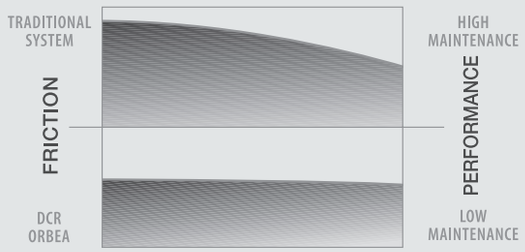




DCR



DCR



DCR DIRECT CABLE ROUTING

We have created a unique cable-routing system that very efficiently routes the cable paths to the brakes and derailleurs. Created by Orbea in 2010 as a key design element of the second generation Alma, we have introduced this innovation to the Orca because of its efficient response at all levels, its smoothness of operation and the ultra clean lines it gives the design. Cables are protected from the elements, minimizing friction and multiplying durability.

FEATURES

- Maximum smoothness
- Minimum friction
- Minimum maintenance
- Seamless integration into the frame design

External cabling:

- Enhanced flow
- Reduced friction
- Reduced maintenance

Internal cabling:

- Increased friction
- Increased maintenance
- Increased weight
- Damaging to the monococoque structure



Down Tube

DOWNTUBE PATENT

An exclusive Orbea design that improves the structural rigidity of the frame even further, while providing rider protection as it serves as a mudguard.

The downtube is now an element that adds benefit to your bicycle: this part of the frame has been widened to optimise your bike's stiffness. At the same time, we've given some thought to where you're going to ride it. The sun isn't always shining, but then you also enjoy the challenge of riding through puddles and mud. The downtube means that this isn't a problem any more. Your frame will protect you wherever you go.



01. PRODUCT ID

NAME: Orbea Alma

USE: GOLD: Competition / SILVER: Competition - Sport / HYDRO: Competition –All mountain

CONSTRUCTION: OMG and OMS (Orbea Monocoque) , Alma Hydro (Hydroforming)

MATERIALS: Orbea Carbon Gold, Silver, Hydro

WARRANTY: Lifetime warranty

DESIGN: Orbea Design, twin clamp, integrated cable guide

TECHNOLOGY: 4x4 triangle, DCR, Downtube patent, full single-shell carbon stops, BB30, 2010 XC racing geometry, SSN

02. BENEFITS

Julien Absalon, 31. (France)

Twice Olympic champion, four-time World Cup Champion and four-time World Champion. Record number of XC circuit wins, eight-time French champion…

Alma 2010

"The most important thing for me is to have a bike that's as competitive as possible, and the Alma's a competition bike. It's perfect for racing as it's lightweight and rigid, and that means no loss of pedalling power. It's also extremely manoeuvrable, which guarantees really quick downhills, for example."

Orbea Know How

"I really trust this new Alma as I know the people who worked on the project, I know how skilled and professional they are and I know they've given their all to create the most competitive cross-country bike in the world".

4x4 Triangle

"4x4 technology is the Alma's heart and soul. It's the innovation that makes it better than the rest. For me, that means increased rigidity, which hugely improves the performance the bike gives you. This evolution makes the frame more comfortable and it also means problem-free pedalling on rough ground, and so it bumps up my speed whatever ground I'm riding on".

Direct Cable Routing

"The DCR makes the bike look even better, but it's also very useful as it reduces cable friction and that means more gear precision, as the gears are protected from dust and mud. So I can ride this new Alma in really extreme conditions without worrying about the gear changes.".

Orbea Design

"The design means the Alma is like no other bike. It's unique, and you can tell that as soon as you set eyes on it".

03. KEY POINTS

4X4 TRIANGLE

A 4x4 is an all-terrain vehicle. The Alma is an all-terrain giant. And we're going to tell you why.

We started with the 4PT. This is a four-point rear triangle that allows a greater distance between the points where the seat stays and chain stays meet the front triangle, and a greater distance where the chain stays are joined to the seat stays, using a fourth angle.

The greater the distance between these points, the greater the rigidity of the frame, and the frame's comfort is improved despite the increased stiffness of the frame over former designs.

Also, this rear triangle is made from one single carbon monocoque part, as opposed to the traditional system of joining chain bases and seat stays, which gives rise to critical areas. This means lightness, robustness, reliability, and of course design.

After this innovation we carried on working until we obtained the maximum expression of rigidity, comfort and the best cross-country racing geometry in the world: 4x4.

The front suspension forks are of a different length. Their industry standard 80 mm length has been increased to 100. And we've adapted our frame's geometry accordingly. But instead of seeing this as a problem, we decided to make it a strength, an opportunity.

The first premise to be maintained in the head tube area is that the top tube and the down tube have to remain apart. If the head tube is raised and the tubes are kept at the same angle, the two will be too close together and the bike will lose rigidity.

If the top tube is straight, the area where it joins the seat tube is raised, and the comfort provided by the seat tube neck is lost.

So we found a way round it. We ran the top tube as it was going to be on the finished bike, and 10 cm from the seat tube we created a curve, a new point, that turns the three angles of the front triangle into four.

We merged the two technologies into one with our monocoque construction and we obtained the 4x4. The advantages of this system are:

- Improved rigidity: the separation maintained on the head tube provides this feature that sets it apart from our competitors' models.

- Improved comfort: the new angles created on the front triangle allows the down tube to merge with the seat tube in a lower area, and this provides exceptional impact absorption, even on the roughest terrain.

- Less lateral torsion: The reduced lateral torsion means better transmission of the riders power.

E've called this the new 2010 XC Racing geometry, and it has the following advantages:

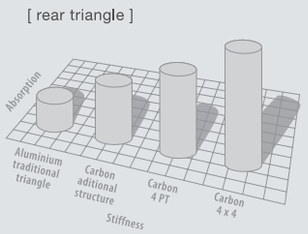
1. It improves the bike's response and acceleration, as the rear triangle chain stays have been shortened by 3 mm.

2. It adapts to the new 100 mm forks.

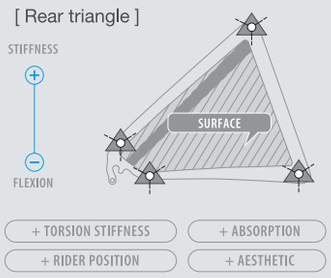
3. The head tube and steering angle have been redefined.

4. The rear bridge has been eliminated, obtaining a larger wheel arch for riding in extreme conditions.

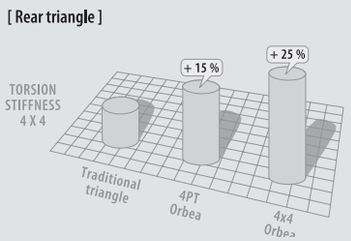
BENEFITS 4x4



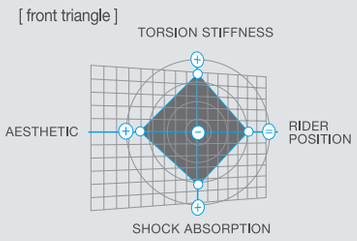
TORSION STIFFNESS 4x4



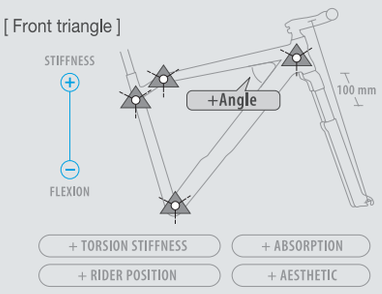
TORSION STIFFNESS 4x4



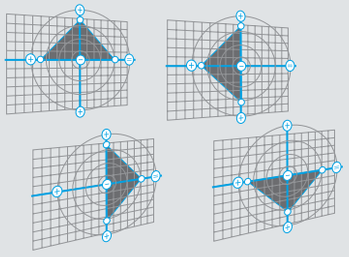
4x4



TORSION STIFFNESS 4x4



TRADITIONAL



04. COMPARATIVE



ORBEA INNOVATION			
GOLD CARBON FIBER	■		
SILVER CARBON FIBER		■	
ORBEA HYDRO			■
ORBEA DESIGN	■	■	■
MTB TECHNOLOGY			
4X4	■	■	■
DCR	■	■	■
SSN TECHNOLOGY	■	■	
TECHNICAL SPECIFICATIONS			
BB30	■		
XC RACING 2010 GEOMETRY	■	■	■
DOWNTUBE PATENT	■	■	
FULL SINGLE-SHELL CARBON STOPS	■	■	
CUSTOMIZED ALUMINUM PARTS	■	■	■
TWIN CLAMP	■	■	■
26” WHEELS	■	■	■
29” WHEELS			



26” vs 29” COMPARATIVE

Magazines around the world are touting the benefits of 29” wheels. Claims have been tested, performance has been measured and there is little argument that big wheels offer big advantages. Lower rolling resistance, better traction, higher speeds with more stability through rough terrain are all traits you will notice riding a 29” wheeled bicycle. So why does Orbea offer the Alma AND the Alma 29?

It’s about providing choices and options. No matter how many cyclists prefer one wheel size or the other, we think it’s really about individual riding styles and offering a bike that’s right for YOU. The Alma 29 doesn’t supplant Alma 26 as King of the Hill instead it’s an addition to the family that allows more riders than ever before to discover their own personal version of Alma.

It’s amazing how far the 29” wheel has come since we launched the world’s first production monocoque carbon 29er at Sea Otter in 2006. The Alma 29 that was once a big risk has evolved into a staple of our mountain bike lineup. Big wheels are so much more than a niche-filler for us at Orbea; they’ve become one of our favorite ways to ride.

Our experience with the first Alma 29 has shown us that there are a lot of folks out there who think the way we do – riders who love the ride of carbon, who enjoy the telepathic ride quality delivered by a high performance frame, who appreciate the beauty of a bike as well as the functionality. If the last few years are any indication, we’re sure they are going to be as excited as we are about the 2011 Alma 29.



G TEAM

MTB

ALMA

The new Orbea Alma is full of arguments. Competition Geometry, four individually designed sizes, the first, four vertex front frame in the history of MTB, visual power. A creation that increases stiffness and resistance transferring more efficiently all your power to pedaling. Like it? It gets you going.

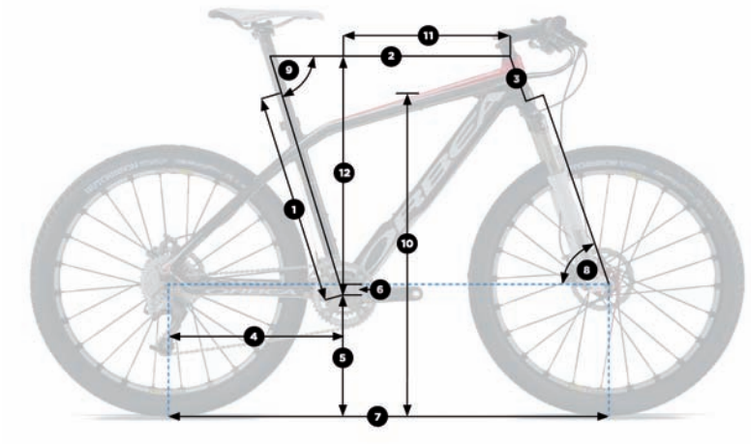


G10

MyO

ALMA

	G TEAM	G10
FRAME	ORBEA ALMA OMG	ORBEA ALMA OMG
FORK	ROCK SHOX SID XX WC 100	FOX 32 FLOAT FIT RLC 100
		R.SHOX SID XX WC REM 100
CRANKSET	SRAM XX BB30 26X39	FSA SLK 28X40
	SHIMANO XTR 3X10	SHIMANO XTR 2X10
	SHIMANO XTR 2X10	SHIMANO XTR 3X10
		SRAM XX 2X10
HEADSET	SEMIINTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8
HANDLEBAR	FSA K-FORCE LIGHT	ORBEA OC-III FLAT
		FSA K-FORCE KIT
STEM	FSA OS-99 CSI	ORBEA OC-III
SHIFTERS	SRAM XX	SHIMANO XT
BRAKES	SRAM XX DISC	FORMULA R1 DISC
	FORMULA R1	SHIMANO XT
	SHIMANO XTR TRAIL	SHIMANO XTR TRAIL
REAR DERAILLEUR	SRAM XX	SHIMANO XTR SHADOW
FRONT DERAILLEUR	SRAM XX	SHIMANO XT
CHAIN	SRAM PC 1090	SHIMANO HG74
WHEELS	MAVIC CROSSMAX SLR TL	SHIMANO XT TL
	SHIMANO XTR	MAVIC CROSSMAX SLR
REAR COGS	SRAM XX 11-36 10S	SHIMANO HG81 11-36 10S
TYRES	HUTCH PYTHON TL LIGHT 26X2	HUTCH PYTHON TL LIGHT 26X2
PEDALS	TIME ATTACK XS CARBON	SHIMANO PDM 780
	SHIMANO PDM 980	TIME ATTACK XS CARBON
		SHIMANO PDM 980
SEAT POST	FSA K-FORCE LIGHT	ORBEA OC-III
SADDLE	SELLE ITALIA SLR XC GEL FLOW	SELLE ITALIA SL XC FLOW
		SELLE ITALIA SLR XC GEL FLOW
COLOUR	EF. CARBON-RED-SILVER	EF. CARBON-RED-SILVER
	EG. WHITE-CARBON	EG. WHITE-CARBON



GEOMETRY

SIZE	S	M	L	XL
1. SEAT TUBE (C-C)	406mm	445mm	483mm	533mm
2. TOP TUBE (EFF)	552mm	583mm	605mm	625mm
3. Head Tube	110mm	115mm	120mm	125mm
4. Chain Stay	423mm			
5. BB Height	305mm (26x2.1" Tire)			
6. BB Drop	30mm			
7. Wheelbase	1037mm	1063mm	1080mm	1099mm
8. Head Angle	70.5o	70.5o	71o	71o
9. Seat Angle	73.5o	73o	73o	73o
10. Standover	745mm	771mm	791mm	815mm
11. Reach	385mm	409mm	428mm	447mm
12. Stack	565mm	569mm	576mm	581mm
13. Fork Length (A-C)	471mm (80mm travel)			



S10

SILVER

XC Racing
XC
All Mountain

ALMA

Let us introduce you to the version with fibers, Orbea Carbon Silver, the best XC model in the world. This is a frame designed with materials that provide stiffness and absorb vibrations to achieve maximum efficiency when pedaling, converting it into the perfect performance. This structure combined with a racing geometry and technologies such as Triangle 4x4, DCR or SSN make it a mountain hungry machine.

MTB



S30

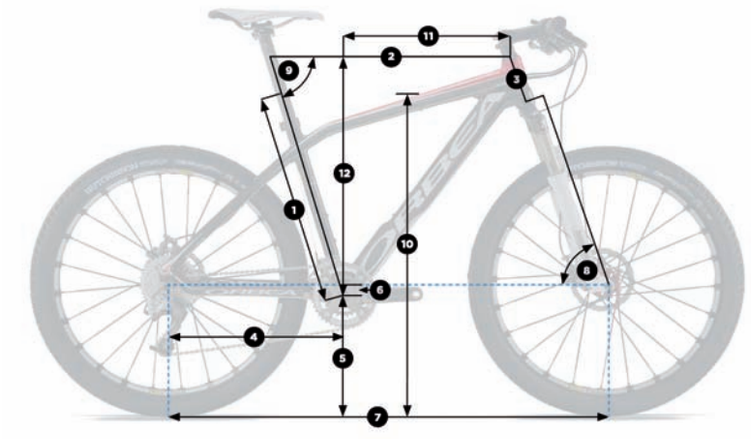


S50

MyO

ALMA

	S10	S30	S50
FRAME	ORBEA ALMA OMS	ORBEA ALMA OMS	ORBEA ALMA OMS
FORK	FOX 32 FLOAT FIT RLC 100	ROCK SHOX SID RL REMOTE 100	FOX 32 FLOAT RL 100
	R.SHOX SID XX WC REM 100	FOX 32 FLOAT RLC FIT 100	ROCK SHOX SID RL REM 100
CRANKSET	SHIMANO XT 26X38	SHIMANO SLX 24X32X42	SHIMANO M552 24X32X42
	SHIMANO XTR 3X10	SHIMANO XT 2X10	SHIMANO XT 2X10
	SHIMANO XTR 2X10		
	SRAM XX 2X10		
HEADSET	SEMIINTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8
HANDLEBAR	ORBEA OC-III FLAT	ORBEA OC-II FLAT	ORBEA OC-II FLAT
	ORBEA OC-III SEMIRAISED	ORBEA OC-III KIT	ORBEA OC-III KIT
	FSA K-FORCE KIT	ORBEA OC-II SEMIRAISED	ORBEA OC-II SEMIRAISED
STEM	ORBEA OC-III	ORBEA OC-II	ORBEA OC-II
SHIFTERS	SHIMANO XT	SHIMANO SLX	SHIMANO DEORE
BRAKES	SHIMANO XT DISC	FORMULA R1X DISC	FORMULA RX DISC
	FORMULA R1	SHIMANO XT	SHIMANO SLX
REAR DERAILLEUR	SHIMANO XT SHADOW	SHIMANO XT SHADOW	SHIMANO XT SHADOW
FRONT DERAILLEUR	SHIMANO XT	SHIMANO SLX	SHIMANO SLX
CHAIN	SHIMANO HG74	SHIMANO HG74	SHIMANO HG54
WHEELS	SHIMANO XT TL	SHIMANO WH-MT65 TL	MAVIC CROSSRIDE
	MAVIC CROSSMAX SLR	SHIMANO XT	SHIMANO WH-MT65 + TL
REAR COGS	SHIMANO HG81 11-36 10S	SHIMANO HG81 11-36 10S	SHIMANO HG62 11-36 10S
TYRES	HUTCH PYTHON TL LIGHT 26X2	HUTCH PYTHON TL LIGHT 26X2	HUTCH PYTHON AIRLIGHT 26X2
PEDALS	SHIMANO PDM 520	SHIMANO PDM 520	SHIMANO PDM 520
	TIME ATTACK XS CARBON	TIME ATTACK XS CARBON	TIME ATTACK XS CARBON
	SHIMANO PDM 980	SHIMANO PDM 980	SHIMANO PDM 980
SEAT POST	ORBEA OC-III	ORBEA OC-II	ORBEA OC-II
SADDLE	SELLE ITALIA SL XC FLOW	SELLE ITALIA NEKKAR	SELLE ITALIA NEKKAR
	SELLE ITALIA SLR XC GEL FLOW	SELLE ITALIA SL XC FLOW	SELLE ITALIA SL XC FLOW
COLOUR	**E7.** CARBON-YELLOW-SILVER	**E7.** CARBON-YELLOW-SILVER	**E7.** CARBON-YELLOW-SILVER
	E8. WHITE-BLUE-CARBON	**E8.** WHITE-BLUE-CARBON	**E8.** WHITE-BLUE-CARBON
	E9. WHITE-RED-CARBON	**E9.** WHITE-RED-CARBON	**E9.** WHITE-RED-CARBON



GEOMETRY

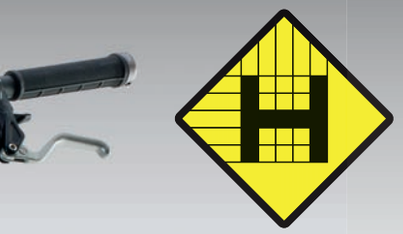
SIZE	S	M	L	XL
1. SEAT TUBE (C-C)	406mm	445mm	483mm	533mm
2. TOP TUBE (EFF)	552mm	583mm	605mm	625mm
3. Head Tube	110mm	115mm	120mm	125mm
4. Chain Stay	423mm			
5. BB Height	305mm (26x2.1" Tire)			
6. BB Drop	30mm			
7. Wheelbase	1037mm	1063mm	1080mm	1099mm
8. Head Angle	70.5o	70.5o	71o	71o
9. Seat Angle	73.5o	73o	73o	73o
10. Standover	745mm	771mm	791mm	815mm
11. Reach	385mm	409mm	428mm	447mm
12. Stack	565mm	569mm	576mm	581mm
13. Fork Length (A-C)	471mm (80mm travel)			

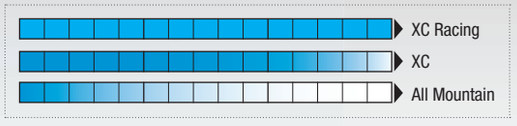



ORBEA
MAVIC
SRAM
1
HUTCHINSON
ROCK SHOX



H10





ALMA

Orbea invites you to leave your mark on all the terrains you want to conquer. We have used all of the knowledge generated in our Alma and we have stamped it on the new Alma H. Designed in aluminum with a treatment that can only be given by those with experience and knowledge. The perfect ratio between lateral and torsional stiffness, equipped with maximum smoothness when ridden and light enough so nothing stands in your way.



H30

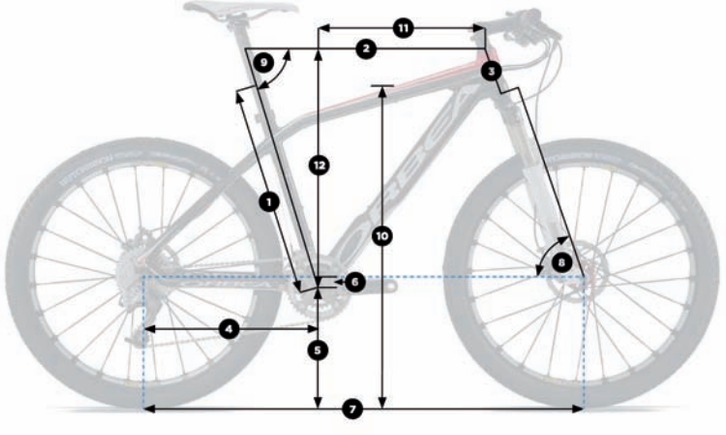


H50

MyO

ALMA

	H10	H30	H50
FRAME	ORBEA ALMA HYDRO	ORBEA ALMA HYDRO	ORBEA ALMA HYDRO
FORK	FOX 32 FLOAT FIT RLC 100	FOX 32 FLOAT RL 100	ROCK SHOX RECON SILVER 100
	ROCK SHOX SID RL REM 100	FOX 32 FLOAT RLC FIT 100	FOX 32 FLOAT RL O/B 100
CRANKSET	SHIMANO XT 26X38	SHIMANO SLX 24X32X42	SRAM 1000 24X38
	SHIMANO XTR 2X10 SHIMANO XT 3X10	SHIMANO XT 2X10	SHIMANO DEORE 3X10
HEADSET	SEMIINTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8
HANDLEBAR	ORBEA OC-II FLAT	ORBEA OC-II RAISED	ORBEA OC-II RAISED
	ORBEA OC-III KIT	ORBEA OC-III KIT	ORBEA OC-III KIT
STEM	ORBEA OC-II	ORBEA OC-II	ORBEA OC-II
SHIFTERS	SHIMANO SLX	SHIMANO DEORE	SRAM X5
BRAKES	FORMULA R1X DISC	FORMULA RX DISC	FORMULA RX DISC
	SHIMANO XT	SHIMANO XT	SHIMANO SLX
REAR DERAILLEUR	SHIMANO XT SHADOW	SHIMANO XT SHADOW	SRAM X7
FRONT DERAILLEUR	SHIMANO XT	SHIMANO SLX	SRAM X7
CHAIN	SHIMANO HG74	SHIMANO HG54	SHIMANO HG54
WHEELS	SHIMANO WH-MT65 TL	MAVIC CROSSRIDE	MAVIC CROSSRIDE
	SHIMANO XT	SHIMANO XT + TL SHIMANO WH-MT65 + TL	SHIMANO XT + TL SHIMANO WH-MT65 + TL
REAR COGS	SHIMANO HG81 11-36 10S	SHIMANO HG81 11-36 10S	SHIMANO HG62 11-36 10S
TYRES	HUTCH PYTHON TL LIGHT 26X2	HUTCH PYTHON AIRLIGHT 26X2	HUTCH PYTHON AIRLIGHT 26X2
PEDALS	SHIMANO PDM 520	SHIMANO PDM 520	SHIMANO PDM 520
	TIME ATTACK XS CARBON	TIME ATTACK XS CARBON	TIME ATTACK XS CARBON
SEAT POST	ORBEA OC-II	ORBEA OC-II	ORBEA OC-II
SADDLE	SELLE ITALIA NEKKAR	SELLE ITALIA X1	SELLE ITALIA X1
	SELLE ITALIA SL XC FLOW	SELLE ITALIA SL XC FLOW	SELLE ITALIA SL XC FLOW
COLOUR	**H6.** BLACK-YELLOW **H7.** WHITE-BLUE **H8.** BLACK-RED	**H6.** BLACK-YELLOW **H7.** WHITE-BLUE **H8.** BLACK-RED	**H6.** BLACK-YELLOW **H7.** WHITE-BLUE **H8.** BLACK-RED



GEOMETRY

SIZE	S	M	L	XL
1. SEAT TUBE (C-C)	406mm	445mm	483mm	533mm
2. TOP TUBE (EFF)	552mm	583mm	605mm	625mm
3. Head Tube	110mm	115mm	120mm	125mm
4. Chain Stay	423mm			
5. BB Height	305mm (26x2.1" Tire)			
6. BB Drop	30mm			
7. Wheelbase	1037mm	1063mm	1080mm	1099mm
8. Head Angle	70.5o	70.5o	71o	71o
9. Seat Angle	73.5o	73o	73o	73o
10. Standover	745mm	771mm	791mm	815mm
11. Reach	385mm	409mm	428mm	447mm
12. Stack	565mm	569mm	576mm	581mm
13. Fork Length (A-C)	471mm (80mm travel)			



S TEAM

MTB

ALMA 29 TWENTY NINER

Based on the reliability, efficiency and commitment of Orbea Alma, we've created the new Alma 29er. It is not about a series of changes in the geometry, or adapting the use, this is a complete bike for those who want to move up a gear. SSN, DCR or BB30 technologies, added to the specific geometric design of the frame makes it a machine with optimum features and the most technologically advanced of its kind.



S10







S TEAM

FRAME ORBEA ALMA OMS 29
FORK ROCK SHOX SID WC 29 100
DERAILLEUR SRAM XX
WHEEL MAVIC CROSSMAX 29
SIZES S/M/L
COLOUR WHITE BLUE CARBON

S10

FRAME ORBEA ALMA OMS 29
FORK ROCK SHOX SID WC 29 100
DERAILLEUR SHIMANO XTR
WHEEL MAVIC CROSSMAX 29
SIZES S/M/L
COLOUR CARBON YELLOW SILVER

S30

FRAME ORBEA ALMA OMS 29
FORK ROCK SHOX REBA RLT 29 100
DERAILLEUR SHIMANO XT
WHEEL FULCRUM RED POWER XL
SIZES S/M/L
COLOUR WHITE RED CARBON

S50

FRAME ORBEA ALMA OMS 29
FORK ROCK SHOX REBA RLT 29 100
DERAILLEUR SRAM X7
WHEEL FULCRUM RED POWER XL
SIZES S/M/L
COLOUR WHITE BLUE CARBON



S30



S50

MyO

ALMA 29 TWENTY NINER

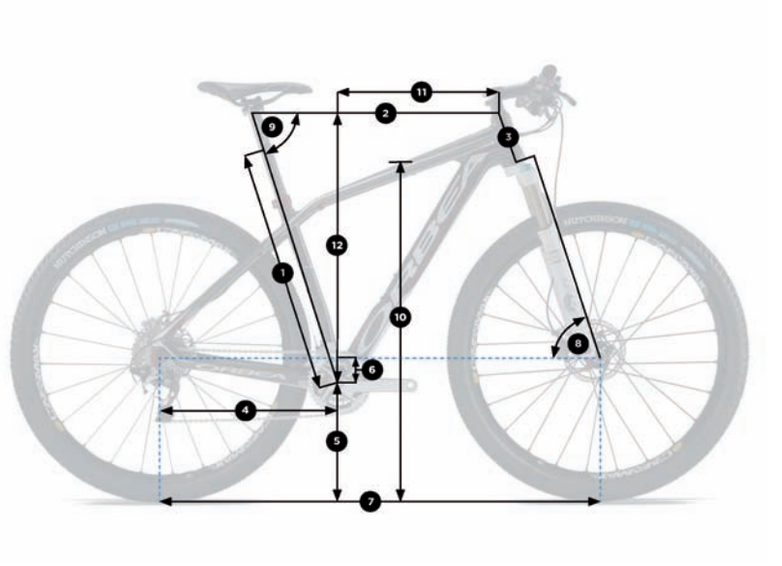
	S Team	S10	S30
FRAME	ORBEA ALMA OMS 29	ORBEA ALMA OMS 29	ORBEA ALMA OMS 29
FORK	ROCK SHOX SID WC 29 100	ROCK SHOX SID WC 29 100	ROCK SHOX REBA RLT 29 100
	FOX 32 F29 RLC Q15 100	FOX 32 F29 RLC Q15 100	FOX F29 RLC FIT 100
CRANKSET	SRAM XX BB30 26X39	SHIMANO XTR 26X38	SHIMANO XT 26X38
	SHIMANO XTR 2X10	SHIMANO XTR 3X10	SHIMANO XT 3X10
HEADSET	SEMIINTEGRATED ORBIT ZS 1/2	SEMIINTEGRATED ORBIT ZS 1/2	SEMIINTEGRATED ORBIT ZS 1/2
HANDLEBAR	FSA K-FORCE	FSA K-FORCE	ORBEA OC-III FLAT
	ORBEA OC-III SEMIRAISED	ORBEA OC-III SEMIRAISED	ORBEA OC-II SEMIRAISED
			FSA K-FORCE KIT
STEM	FSA OS-99 CSI	FSA OS-99 CSI	ORBEA OC-III
SHIFTERS	SRAM XX	SHIMANO XTR	SHIMANO XT
BRAKES	SRAM XX DISC	SHIMANO XTR DISC	SHIMANO XT DISC
	FORMULA R1	FORMULA R1	FORMULA R1
REAR DERAILLEUR	SRAM XX	SHIMANO XTR SHADOW	SHIMANO XT SHADOW
FRONT DERAILLEUR	SRAM XX	SHIMANO XTR	SHIMANO XT
CHAIN	SRAM PC 1090	SHIMANO M980	SHIMANO HG74
WHEELS	MAVIC CROSSMAX 29 TL	MAVIC CROSSMAX 29 TL	FULCRUM RED POWER XL
REAR COGS	SRAM XX 11-36 10S	SHIMANO XTR 11-36 10S	SHIMANO HG81 11-36 10S
TYRES	HUTCH. TORO READY 29X2,15	HUTCH. TORO READY 29X2,15	HUTCH. TORO READY 29X2,15
PEDALS	NO	NO	NO
	TIME ATTACK XS CARBON	TIME ATTACK XS CARBON	TIME ATTACK XS CARBON
	SHIMANO PDM 980	SHIMANO PDM 980	SHIMANO PDM 980
SEAT POST	FSA K-FORCE LIGHT	FSA K-FORCE LIGHT	ORBEA OC-III
SADDLE	SELLE ITALIA SLR XC GEL FLOW	SELLE ITALIA SL XC FLOW	SELLE ITALIA SL XC FLOW
		S.ITALIA SLR XC GEL FLOW	SELLE ITALIA SLR XC GEL FLOW
COLOUR	**E7.** CARBON-YELLOW-SILVER	**E7.** CARBON-YELLOW-SILVER	**E7.** CARBON-YELLOW-SILVER
	E8. WHITE-BLUE-CARBON	**E8.** WHITE-BLUE-CARBON	**E8.** WHITE-BLUE-CARBON
	E9. WHITE-RED-CARBON	**E9.** WHITE-RED-CARBON	**E9.** WHITE-RED-CARBON



ALMA 29 TWENTY NINER — S SILVER

	S50
	ORBEA ALMA OMS 29
	ROCK SHOX REBA RLT 29 100
	FOX 32 F29 RLC FIT 100
	SRAM X9 22X36
	SEMIINTEGRATED ORBIT ZS 1/2
	ORBEA OC-II FLAT
	FSA K-FORCE KIT
	ORBEA OC-II SEMIRAISED
	ORBEA OC-II
	SRAM X9
	SRAM AVID ELIXIR 7 DISC
	FORMULA R1
	SRAM XO
	SRAM X7
	SHIMANO HG74
	FULCRUM RED POWER XL
	SHIMANO HG62 11-36 10S
	HUTCH. TORO READY 29X2,15
	NO
	TIME ATTACK XS CARBON
	SHIMANO PDM 980
	ORBEA OC-II
	SELLE ITALIA NEKKAR
	SELLE ITALIA SLR XC GEL FLOW

E7. CARBON-YELLOW-SILVER
E8. WHITE-BLUE-CARBON
E9. WHITE-RED-CARBON



GEOMETRY

SIZE	S	M	L
1. SEAT TUBE (C-C)	420mm	470mm	520mm
2. TOP TUBE (EFF)	575mm	590mm	620mm
3. Head Tube	110mm	115mm	130mm
4. Chain Stay		439mm	
5. BB Height		303mm (29x2.1" Tire)	
6. BB Drop		65mm	
7. Wheelbase	1060mm	1070mm	1094mm
8. Head Angle	71.5°	71.5°	72°
9. Seat Angle	73°	73°	73°
10. Standover	783mm	806mm	840mm
11. Reach	386mm	394mm	418mm
12. Stack	635mm	640mm	656mm
13. Fork Length (A-C)		505mm (100mm travel)	





H10

XC Racing
XC
All Mountain

MTB

ALMA 29 TWENTY NINER

Introducing the new Alma H. Perfect lateral and torsional stiffness ratio, lightweight, great riding .... a frame designed in aluminum with a diagonal tube and hydroformed reinforcements, triple-conified, in short, the mount to win all the way, good for all roads? Yes, because there are times when size does matters and for this reason we have introduced Alma H 29er. 29 " Wheels will equip you for greater stability and control of your machine.



H30



H10

FRAME	ORBEA ALMA HYDRO 29
FORK	ROCK SHOX RECON GOLD TK29 100
DERAILLEUR	SHIMANO XT
WHEEL	FULCRUM RED POWER 29
SIZES	16”/18”/20”/22”
COLOUR	BLACK YELLOW

H30

FRAME	ORBEA ALMA HYDRO 29
FORK	ROCK SHOX RECON GOLD TK29 100
DERAILLEUR	SRAM X7
WHEEL	FULCRUM RED POWER 29
SIZES	16”/18”/20”/22”
COLOUR	WHITE BLUE

H50

FRAME	ORBEA ALMA HYDRO 29
FORK	ROCK SHOX XC32 TK 29 100
DERAILLEUR	SRAM X7
WHEEL	MAVIC TN 317 DISC
SIZES	16”/18”/20”/22”
COLOUR	BLACK YELLOW

H70

FRAME	ORBEA ALMA HYDRO 29
FORK	ROCK SHOX XC32 TK 29 100
DERAILLEUR	SRAM X5
WHEEL	MAVIC TN 317 DISC
SIZES	16”/18”/20”/22”
COLOUR	BLACK RED



H50



H70

MyO

ALMA 29 TWENTY NINER

	H10	H30	H50
FRAME	ORBEA ALMA HYDRO 29	ORBEA ALMA HYDRO 29	ORBEA ALMA HYDRO 29
FORK	ROCK SHOX RECON GOLD TK29 100	ROCK SHOX RECON GOLD TK29 100	ROCK SHOX XC32 TK 29 100
			RECON 29 GOLD TK SA 100
CRANKSET	SHIMANO XT 3X10	SHIMANO SLX 3X10	SRAM 1000 24X38
	SHIMANO XT 26X38	SRAM X9 22X36	SHIMANO DEORE 3X10
HEADSET	SEMIINTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8
HANDLEBAR	ORBEA OC-II FLAT	ORBEA OC-II FLAT	ORBEA OC-II FLAT
	FSA K-FORCE KIT	FSA K-FORCE KIT	ORBEA OC-II SEMIRAISED
	ORBEA OC-III KIT	ORBEA OC-III KIT	
	ORBEA OC-II SEMIRAISED	ORBEA OC-II SEMIRAISED	
STEM	ORBEA OC-II	ORBEA OC-II	ORBEA OC-II
SHIFTERS	SHIMANO XT	SRAM X9	SRAM X5
BRAKES	SHIMANO XT DISC	SRAM AVID ELIXIR 7 DISC	SHIMANO DEORE DISC
	FORMULA R1	FORMULA R1	FORMULA RX
REAR DERAILLEUR	SHIMANO XT SHADOW	SRAM XO	SRAM X7
FRONT DERAILLEUR	SHIMANO XT	SRAM X7	SRAM X7
CHAIN	SHIMANO HG74	SHIMANO HG74	SHIMANO HG54
WHEELS	FULCRUM RED POWER 29	FULCRUM RED POWER 29	MAVIC TN 317 DISC
REAR COGS	SHIMANO HG81 11-36 10S	SHIMANO HG81 11-36 10S	SHIMANO HG62 11-36 10S
TYRES	VITTORIA GEAX AKA XC 29X2.20	VITTORIA GEAX AKA XC 29X2.20	VITTORIA GEAX AKA XC 29X2.20
PEDALS	NO	NO	NO
	TIME ATTACK XS CARBON	TIME ATTACK XS CARBON	TIME ATTACK XS CARBON
	SHIMANO PDM 520	SHIMANO PDM 520	SHIMANO PDM 520
SEAT POST	ORBEA OC-II	ORBEA OC-II	ORBEA OC-II
SADDLE	SELLE ITALIA NEKKAR	SELLE ITALIA X1	SELLE ITALIA X1
	SELLE ITALIA NEKKAR	SELLE ITALIA NEKKAR	SELLE ITALIA SL XC GEL FLOW
COLOUR	**H6.** BLACK-YELLOW	**H6.** BLACK-YELLOW	**H6.** BLACK-YELLOW
	H7. WHITE-BLUE	**H7.** WHITE-BLUE	**H7.** WHITE-BLUE
	H8. BLACK-RED	**H8.** BLACK-RED	**H8.** BLACK-RED



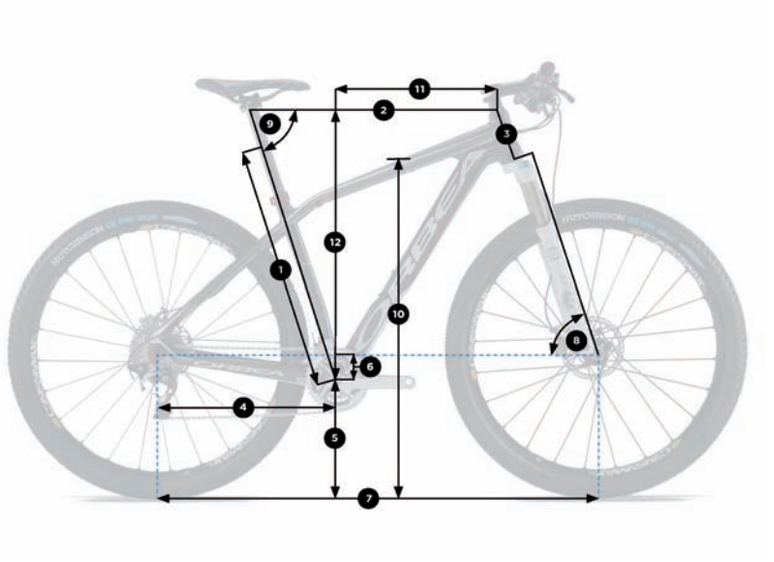
ALMA 29 TWENTY NINER

	H70
	ORBEA ALMA HYDRO 29
	ROCK SHOX XC32 TK 29 100
	R.SHOX RECON 29 GOLD TK SA 100
	SRAM X5 GXP 44X33X22
	SHIMANO DEORE 3X10
	SEMIINTEGRATED 1 1/8
	ORBEA OC-II FLAT
	ORBEA OC-II SEMIRAISED
	ORBEA OC-II
	SRAM X5
	SHIMANO DEORE DISC
	FORMULA RX
	SRAM X5
	SHIMANO ALIVIO
	SHIMANO HG53
	MAVIC TN 317 DISC
	SIMANO HG30 11-34 9S
	VITTORIA GEAX AKA XC 29X2.20
	NO
	SHIMANO PDM 520
	ORBEA OC-II
	SELLE ITALIA X1
	SELLE ITALIA SL XC GEL FLOW

H6. BLACK-YELLOW

H7. WHITE-BLUE

H8. BLACK-RED



GEOMETRY

SIZE	S	M	L
1. SEAT TUBE (C-C)	420mm	470mm	520mm
2. TOP TUBE (EFF)	575mm	590mm	620mm
3. Head Tube	110mm	115mm	130mm
4. Chain Stay		439mm	
5. BB Height		303mm (29x2.1" Tire)	
6. BB Drop		65mm	
7. Wheelbase	1060mm	1070mm	1094mm
8. Head Angle	71.5°	71.5°	72°
9. Seat Angle	73°	73°	73°
10. Standover	783mm	806mm	840mm
11. Reach	386mm	394mm	418mm
12. Stack	635mm	640mm	656mm
13. Fork Length (A-C)		505mm (100mm travel)	





ZENIT

SPORT

If you want a powerful bike that responds wherever you ride it, that will never let you down which has been designed based on what you need, the Sport Hydro and Sport , are what you need. Four different assemblies with professional features: Semi-intregrated steering, Optimum stiffness, no maintenance, hydroformed tubing, stays and chain-stays with S-bend curvature.They are also unbeatable on appearance, with the handlebar grips, pedals, saddle, fork and frame forming a single unit. If you break this bike, you're just too tough for this world.



COMPAIR



ZENIT

FRAME	ORBEA MTB SPORT
FORK	ROCK SHOX REC SILVER AIR 100
DERAILLEUR	SHIMANO XT SHADOW
WHEEL	MAVIC X119 DISC
SIZES	16”/18”/20”/22”
COLOUR	BROWN WHITE BLUE

COMPAIR

FRAME	ORBEA MTB SPORT
FORK	ROCK SHOX XC 30 TK REMOTE 100
DERAILLEUR	SHIMANO XT SHADOW
WHEEL	ORBEA HYPNO DISC 26
SIZES	16”/18”/20”/22”
COLOUR	BLACK ANTHRACITE RED

SATELLITE

FRAME	ORBEA MTB SPORT
FORK	SUNTOUR XCR HLO REMOTE Disc
DERAILLEUR	SHIMANO XT SHADOW
WHEEL	ORBEA HYPNO DISC 26
SIZES	16”/18”/20”/22”
COLOUR	BLACK TITANIUM YELLOW

SHERPA

FRAME	ORBEA MTB SPORT
FORK	SUNTOUR XCR HLO REMOTE Disc
DERAILLEUR	SHIMANO ACERA
WHEEL	ORBEA HYPNO DISC 26
SIZES	16”/18”/20”/22”
COLOUR	TEAM



SATELLITE



SHERPA

MyO

Short

	ZENIT	COMPAIR	SATELLITE
FRAME	ORBEA MTB SPORT	ORBEA MTB SPORT	ORBEA MTB SPORT
FORK	ROCK SHOX RECON SILVER 100	ROCK SHOX XC30 TK 100	SUNTOUR XCR HLO REMOTE 100
	FOX 32 FLOAT RL O/B 100	R.SHOX RECON SILV REM 100	R.SHOX XC30 TK REM 100
CRANKSET	SHIMANO M552 24X32X42	SHIMANO ACERA 22X32X44	SHIMANO ACERA 22X32X44
HEADSET	SEMIINTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8
HANDLEBAR	ORBEA OC-II RAISED	ORBEA OC-I RAISED	ORBEA OC-I RAISED
STEM	ORBEA OC-I	ORBEA OC-I	ORBEA OC-I
SHIFTERS	SHIMANO DEORE	SHIMANO ALIVIO	SHIMANO ACERA
BRAKES	FORMULA RX DISC	FORMULA RX DISC	SHIMANO M445 DISC
REAR DERAILLEUR	SHIMANO XT SHADOW	SHIMANO XT SHADOW	SHIMANO XT SHADOW
FRONT DERAILLEUR	SHIMANO DEORE	SHIMANO ACERA	SHIMANO ACERA
CHAIN	SHIMANO HG54	SHIMANO HG53	SHIMANO HG53
WHEELS	MAVIC X119 DISC	ORBEA HYPNO DISC	ORBEA HYPNO DISC
	MAVIC CROSSRIDE	MAVIC CROSSRIDE	MAVIC CROSSRIDE
REAR COGS	SHIMANO HG62 11-36 10S	SHIMANO HG30 11-32 9S	SHIMANO HG30 11-32 9S
TYRES	HUTCH PYTHON AIRLIGHT 26X2	HUTCH PYTHON AIRLIGHT 26X2	HUTCH PYTHON AIRLIGHT 26X2
	SEMISLICK	SEMISLICK	SEMISLICK
PEDALS	SHIMANO PDM 520	SHIMANO PDM 520	SHIMANO PDM 520
SEAT POST	ORBEA OC-II	ORBEA OC-II	ORBEA OC-II
SADDLE	SELLE ITALIA Q-BIK MTB	SELLE ITALIA Q-BIK MTB	SELLE ITALIA Q-BIK MTB
	SELLE ITALIA X1	SELLE ITALIA X1	SELLE ITALIA X1
COLOUR	**E1.** TEAM	**E1.** TEAM	**E1.** TEAM
	E2. BLACK-ANTHRACITE-RED	**E2.** BLACK-ANTHRACITE-RED	**E2.** BLACK-ANTHRACITE-RED
	E3. BLACK-TITANIUM-YELLOW	**E3.** BLACK-TITANIUM-YELLOW	**E3.** BLACK-TITANIUM-YELLOW
	E4. BROWN-WHITE-BLUE	**E4.** BROWN-WHITE-BLUE	**E4.** BROWN-WHITE-BLUE



SHERPA

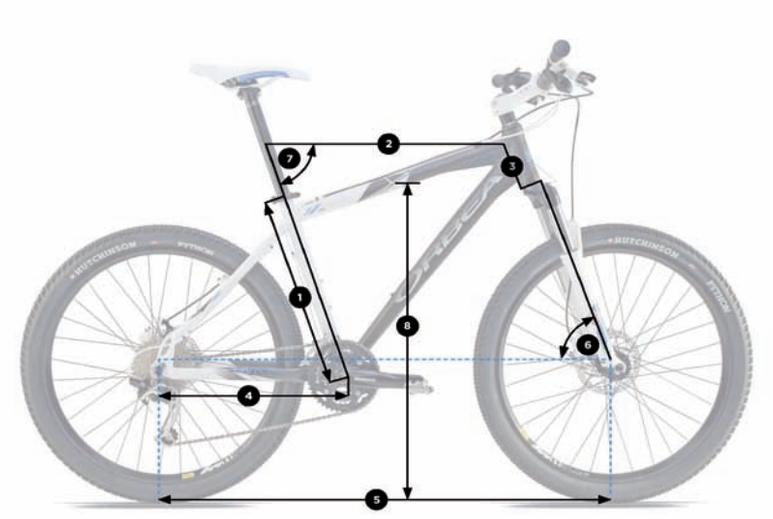
	ORBEA MTB SPORT
	SUNTOUR XCR HLO REMOTE 100
	R.SHOX XC 30 TK REM 100
	SHIMANO ACERA 22X32X44
	SEMIINTEGRATED 1 1/8
	ORBEA OC-I RAISED
	ORBEA OC-I
	SHIMANO ACERA
	SHIMANO M445 DISC
	SHIMANO ACERA
	SHIMANO ACERA
	SHIMANO HG53
	ORBEA HYPNO DISC
	MAVIC CROSSRIDE
	SHIMANO HG30 11-32 9S
	HUTCH PYTHON AIRLIGHT 26X2
	SEMISLICK
	ORBEA STEEL CAGE
	SHIMANO PDM 520
	ORBEA OC-I
	SELLE ITALIA Q-BIK MTB
	SELLE ITALIA X1

E1. TEAM

E2. BLACK-ANTHRACITE-RED

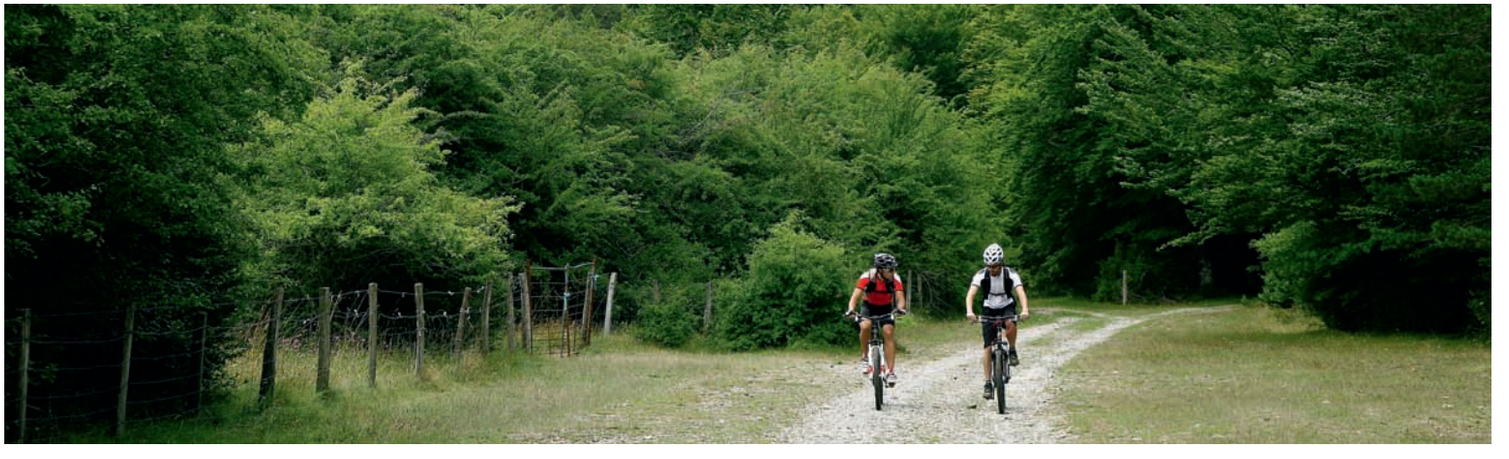
E3. BLACK-TITANIUM-YELLOW

E4. BROWN-WHITE-BLUE



GEOMETRY

SIZE	14	16	18	20	22
1. SEAT TUBE (C-T)	345	405	457	508	560
2. TOP TUBE (EFF)	545	558	569	585	600
3. Head Tube	115	115	130	145	160
4. Chain Stay	425	425	425	425	425
5. Wheelbase	1031	1044	1040	1057	1072
6. Head Angle	70.5°	70.5°	71°	71°	71°
7. Seat Angle	74°	74°	73°	73°	73°
8. Standover	772	748	777	808	838





SATE

SPORT

If you want a powerful bike that responds wherever you ride it, that will never let you down which has been designed based on what you need, the Sport Hydro and Sport , are what you need. Four different assemblies with professional features: Semi-intregrated steering, Optimum stiffness, no maintenance, hydroformed tubing, stays and chain-stays with S-bend curvature.They are also unbeatable on appearance, with the handlebar grips, pedals, saddle, fork and frame forming a single unit. If you break this bike, you're just too tough for this world.



DAKAR



SATE

FRAME	ORBEA MTB ALU
FORK	SUNTOUR XCR HLO REMOTE Disc
DERAILLEUR	SHIMANO DEORE SHADOW
WHEEL	ORBEA HYPNO DISC 26
SIZES	16”/18”/20”/22”
COLOUR	ANTHRACITE

DAKAR

FRAME	ORBEA MTB ALU
FORK	SUNTOUR XCM HLO V/D
DERAILLEUR	SHIMANO ACERA
WHEEL	ORBEA HYPNO 26
SIZES	16”/18”/20”/22”
COLOUR	BLACK BLUE

TOUBKAL

FRAME	ORBEA MTB ALU
FORK	ZOOM CH 386 DISC
DERAILLEUR	SHIMANO ALTUS
WHEEL	ORBEA HYPNO DISC 26
SIZES	16”/18”/20”/22”
COLOUR	TEAM

TUAREG

FRAME	ORBEA MTB ALU
FORK	ZOOM CH 386 V-BRAKE
DERAILLEUR	SHIMANO TX35
WHEEL	ORBEA HYPNO 26
SIZES	16”/18”/20”/22”
COLOUR	BLACK RED



TOUBKAL



TUAREG

MyO

SPORT

	SATE	DAKAR	TOUBKAL
FRAME	ORBEA MTB ALU	ORBEA MTB ALU	ORBEA MTB ALU
FORK	SUNTOUR XCR HLO REMOTE 100	SUNTOUR XCM HLO 100	ZOOM CH 386 DISC
CRANKSET	SHIMANO FC-M171 24X34X42	SHIMANO FC-M171 24X34X42	SHIMANO FC-M131 24X34X42
HEADSET	AHEAD 1 1/8	AHEAD 1 1/8	AHEAD 1 1/8
HANDLEBAR	ORBEA OC-I RAISED	ORBEA OC-I RAISED	ORBEA RAISED STEEL
STEM	ORBEA OC-I	ORBEA OC-I	ORBEA ALU
SHIFTERS	SHIMANO M 310	SHIMANO STEF 51	SHIMANO STEF 51
BRAKES	SHIMANO M445 DISC	ORBEA V-BRAKE ALU	TEKTRO MECHANIC DISC
REAR DERAILLEUR	SHIMANO DEORE SHADOW	SHIMANO ACERA	SHIMANO ALTUS
FRONT DERAILLEUR	SHIMANO TX50	SHIMANO TX50	SHIMANO TX50
CHAIN	KMC Z8	KMC Z8	KMC Z50
WHEELS	ORBEA HYPNO DISC	ORBEA HYPNO	ORBEA HYPNO DISC
REAR COGS	SHIMANO HG31 11-32 8S	SHIMANO HG31 11-32 8S	DNP 11-34 7S
TYRES	KENDA MTB 26X1.95	KENDA MTB 26X1.95	KENDA MTB 26X1.95
PEDALS	ORBEA STEEL CAGE	VP 570	VP 570
SEAT POST	ORBEA OC-I	ORBEA OC-I	ORBEA OC-I
SADDLE	SELLE ROYAL MATCH ST	SELLE ROYAL MATCH ST	SELLE ROYAL MATCH ST
COLOUR	G3. TEAM G4. BLACK-BLUE G5. ANTHRACITE	G3. TEAM G4. BLACK-BLUE G5. ANTHRACITE	G1. BLACK-RED G3. TEAM



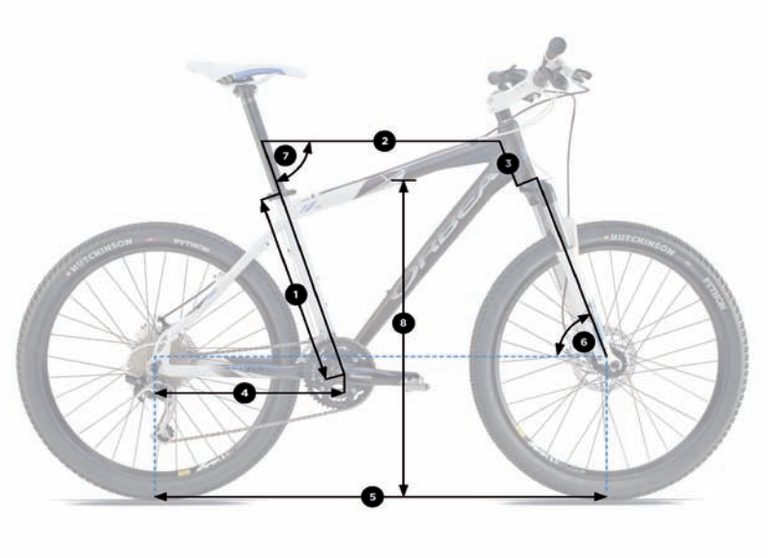


TUAREG

ORBEA MTB ALU
ZOOM CH 386 V-BRAKE
SHIMANO FC-M131 24X34X42
AHEAD 1 1/8
ORBEA RAISED STEEL
ORBEA ALU
SHIMANO STEF 51
ORBEA V-BRAKE ALU
SHIMANO TX35
SHIMANO TX50
KMC Z50
ORBEA HYPNO
SHIMANO TZ31 14-34 7S
KENDA MTB 26X1.95
VP 570
ORBEA OC-I
SELLE ROYAL MATCH ST

G1. BLACK-RED

G3. TEAM



GEOMETRY

SIZE	14	16	18	20	22
1. SEAT TUBE (C-T)	345	405	457	508	560
2. TOP TUBE (EFF)	545	558	569	585	600
3. Head Tube	115	115	130	145	160
4. Chain Stay	425	425	425	425	425
5. Wheelbase	1031	1044	1040	1057	1072
6. Head Angle	70.5°	70.5°	71°	71°	71°
7. Seat Angle	74°	74°	73°	73°	73°
8. Standover	772	748	777	808	838







FULL SUSP



PENS

ADVANCED DYNAMICS: THE NEW GENERATION OF DOUBLE SUSPENSIONS

The flagship for the new generation of full suspensions from Orbea is: Advanced Dynamics. Sophisticated software that allows us to analyze the most important parameters on a bike: safety, comfort and efficiency. This technology allows us to create machines prepared for all terrains you want to conquer.

FULL SUSPENSION TECHNOLOGY

ADVANCED DYNAMICS

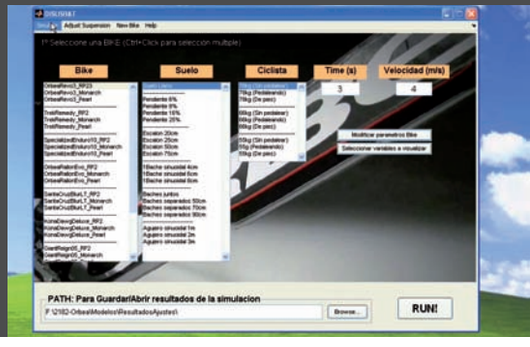
Until now, the technologies used for designing full-suspension bicycles were based on flat kinematics analysis. Advanced Dynamics is the result of a long process of joint research work with the CEIT (Guipuzcoa Studies and Technical Research Centre), using computer-based, virtual modelling and simulation programmes to study the performance of dual suspension bikes. Using this virtual analysis system, Orbea and CEIT were able to take into account all variables affecting a full suspension bicycle's performance, giving rise to the four cornerstones of Orbea's Advanced Dynamics technology: the bike's dynamic suspension platform, perfect use of its suspension travel, its customised damper and its sealed bearings.

Until now, the technologies used for designing full-suspension bicycles were based on flat kinematics analysis. Advanced Dynamics is the result of a long process of joint research work with the CEIT (Guipuzcoa Studies and Technical Research Centre), using computer-based, virtual modelling and simulation programmes to study the performance of dual suspension bikes. Using this virtual analysis system, Orbea and CEIT were able to take into account all variables affecting a full suspension bicycle's performance, giving rise to the four cornerstones of Orbea's Advanced Dynamics technology: the bike's dynamic suspension platform, perfect use of its suspension travel, its customised damper and its sealed bearings.

Others make their calculations on paper, but, using Advanced Dynamics, Orbea has created a virtual "you". With our virtual simulation programs, Orbea models different users and simulates different types of terrain, so that we can take into account all the different parameters at work in your full-suspension bicycle: the force exerted on the pedals, saddle, handlebars etc. Basing our design on the results of these studies, our new suspension configuration achieves maximum absorption of all types of impact, minimising the suspension/pedalling interaction and increasing the contact time between your tyres and the ground.







LAMBDA LINK

Through the creation of Advanced Dynamics, Orbea has mastered suspension system performance involving the interaction of different suspension systems and dampers. This has enabled us to create the best adapted ratio curve on the market: the Lambda Curve,

- High sensitivity to minor impacts: Due to a low leverage ratio curve and the compliancy of the shock's damper, the suspension is plush and active the beginning of the stroke, whether climbing or descending.
- Linearity on medium impacts: The regressive ratio curve and the damper performance together provide linear performance for medium impacts.
- Compliancy on heavy impacts: The final ascending section of the ratio curve compensates for the excessive progressivity of the air shock dampers to achieve complete use of the shock stroke.





ENDURO III GEOMETRY

Stability at high speed: 68º headtube angle for forks with 150 mm travel and 67º for forks with 160 mm travel.

· Correct pedalling position. 73º seat angle for a centred position on the bike, ensuring perfect pedalling power transmission.

· Flexibility and manoeuvrability on rugged terrain. A chainstay length of 42.5 cm ensures proper manipulation of the Lambda curve, improved handling in tight terrain, and compatibility with larger volume tires.









TAPERED HEADTUBE

THT Tapered HeadTube: With 150-160mm forks, bikes in this category are typically subjected to intensive use, so the tapered head tube provides improved rigidity and steering precision. The oversized 1-1/8 x 1-1/2 headset system provides the ideal steering quality for this type of bike.

Downtube Cable Highway: The cables are guided through the underside of the down tube, using custom-designed anodised aluminium fixings. This prevents interaction with the rear suspension and is compatible with either standard front derailleurs or the Hammerschmidt system.

Rallon

01. PRODUCT ID

NAME: Orbea Rallon

USE: Enduro/All Mountain

CONSTRUCTION: Orbea Hydroformed Tricone Aluminium

SHOCKS: Fox RP23 Boost Valve Custom R3

TRAVEL: 150 mm

FORK: 150 mm / 160 mm (two assembly)

MATERIALS: Orbea Aluminium

WARRANTY: Lifetime warranty

TECHNOLOGY: ADVANCED DYNAMICS, LAMBDA LINK, TAPERED HEADTUBE

02. BENEFITS

How does the new Orbea Rallon work?

We have been working on the Rallon project for three years, and the result is the perfect Enduro mountain bike. We've created a complex, reliable, innovative technology: Advanced Dynamics. With this technology, we're presenting the bike that will stand out from the rest.

What is Enduro MTB?

Enduro is absolute MTB. It unites riders of all disciplines, from XC or DH. Enduro MTBers are trail riders; they're explorers. They love uphills, downhills, exhilaration, marathon sessions, and fast technical events. Other riders follow the beaten trail; Orbea Rallon riders make their own trail as they ride.

Who rides the new Orbea Rallon?

The new Orbea Rallon is a bike for riding rugged terrain and impossibly difficult trails, for routes with long uphill stretches, and for fast downhills where stones, roots and other obstacles are there simply to be enjoyed. For some, enjoying a ski slope without the snow is a sensation of exhilaration; get a good view of your hill before setting out on a fast technical descent. For others, the local terrain is strewn with rocks or roots, and the sense of exhilaration comes from finishing an epic, fifty-mile ride over terrain that would leave a hard-tail soft. What goes up, must come down. Be prepared.

03. KEY POINTS

ORBEA ALUMINIUM

The Rallon is built in Orbea Hydroformed Tricone Aluminium, which enables extremely light frames to be produced with mechanical properties never before attained. This type of aluminium is very exclusive and the best suited to extreme performance.

ORBEA HYDRO

Hydro enables extremely light frames to be produced with mechanical properties never before achieved. This aluminum incorporating Al, Si and Mg, undergoes double T4 and T6 heat treatment at temperatures up to 535 ° C. It also incorporates the triple-butting feature providing minimum weight with high levels of stiffness and reliability. This is the most unique and appropriate aluminum when extreme performance is required.





X10

CrossCountry
Marathon
All Mountain
Enduro
Free-Ride

Material:	Travel:	Shocks:
Orbea Aluminium	150 - 160 mm	Fox RP23 XV 215 mm

100 mm. — 200 mm.
Travel 150 mm.

Rallon

Its optimised design, exceptional suspension performance, customised damper design and sealed bearings will soon become a market reference. Objective: a dynamic Enduro experience, which balances suspension performance, whether climbing, descending, or pedalling.



X30



X10
FRAME ORBEA RALLON
FORK FOX TALAS FIT RLC 160
DERAILLEUR SRAM XO GOLD
WHEEL MAVIC CROSS MAX SX
SIZES S/M/L
COLOUR BLACK BROWN

X30
FRAME ORBEA RALLON
FORK FOX 36 FLOAT 160
DERAILLEUR SHIMANO SLX SHADOW
WHEEL MAVIC EN 321 DISC
SIZES S/M/L
COLOUR WHITE BLACK

R10
FRAME ORBEA RALLON
FORK FOX TALAS FIT RLC 150
DERAILLEUR SHIMANO XTR
WHEEL MAVIC CROSS MAX ST
SIZES S/M/L
COLOUR BLACK BROWN

R30
FRAME ORBEA RALLON
FORK FOX TALAS FIT RLC 150
DERAILLEUR SHIMANO XT
WHEEL SHIMANO XT
SIZES S/M/L
COLOUR WHITE BLACK

R50
FRAME ORBEA RALLON
FORK FOX 32 FLOAT 150
DERAILLEUR SHIMANO SLX SHADOW
WHEEL MAVIC CROSSRIDE
SIZES S/M/L
COLOUR BLACK BROWN

R70
FRAME ORBEA RALLON
FORK SRAM SEKTOR AIR 150
DERAILLEUR ROCK SHOX SECTOR
WHEEL MAVIC X119 DISC
SIZES S/M/L
COLOUR BLACK BROWN



R10



R30



R50



R70

MyO

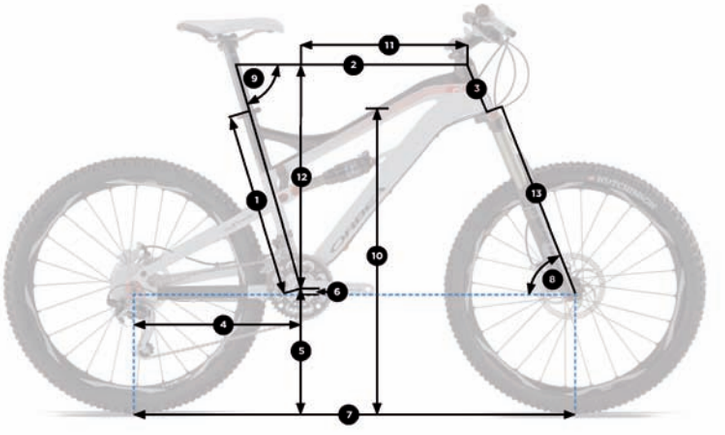
Rallon

	X10	X30	R10	R30
FRAME	ORBEA RALLON	ORBEA RALLON	ORBEA RALLON	ORBEA RALLON
		HANGER REINFORCEMENT	HANGER REINFORCEMENT	HANGER REINFORCEMENT
SHOCKS	FOX FLOAT RP23 KASHIMA	FOX FLOAT RP23	FOX FLOAT RP23 KASHIMA	FOX FLOAT RP23
FORK	FOX 36 TALAS FIT RLC 160	FOX 36 FLOAT R 160	FOX 32 TALAS FIT RLC 150	FOX 32 TALAS FIT RLC 150
			FOX 36 TALAS FIT RLC QR20 160	FOX 36 TALAS FIT RLC QR20 160
CRANKSET	TRUVATIV HAMMERSMIDT 24X38	TRUVATIV HAMMERSMIDT AM 24X38	SHIMANO XTR 24X32X42	SHIMANO XT 24X32X42
		SHIMANO M545 36X22	SRAM XO 2X10	SHIMANO XT 2X10
				SRAM XO 2X10
HEADSET	FSA GRAVITY 1 1/2	FSA GRAVITY 1 1/2	FSA GRAVITY 1 1/2	FSA GRAVITY 1 1/2
HANDLEBAR	RITCHEY SYNCROS CARBNON	ORBEA OC-II RAISED	RITCHEY SYNCROS CARBNON	ORBEA OC-III RAISED
STEM	RITCHEY SYNCROS	ORBEA OC-II	ORBEA OC-III	ORBEA OC-III
SHIFTERS	SRAM XO	SHIMANO ALIVIO	SHIMANO XTR	SHIMANO XT
BRAKES	FORMULA THE ONE DISC	SHIMANO RX DISC	FORMULA R1	FORMULA R1X DISC
			SHIMANO XTR TRAIL	SHIMANO XT
		FORMULA THE ONE	FORMULA THE ONE	FORMULA THE ONE
REAR DERAILLEUR	SRAM XO GOLD	SHIMANO SLX SHADOW	SHIMANO XTR SHADOW	SHIMANO XT SHADOW
FRONT DERAILLEUR		SHIMANO ALIVIO	SHIMANO XTR	SHIMANO SLX
CHAIN	SHIMANO HG74	SHIMANO HG53	SHIMANO M980	SHIMANO HG74
WHEELS	MAVIC CROSS MAX SX TL	MAVIC EN 321 DISC	MAVIC CROSS MAX ST TL	SHIMANO XT TL
		MAVIC CROSSMAX SX		MAVIC CROSSMAX ST
	HUTCH TORO 26X2.35	HUTCH TORO 26X2.35	HUTCH COUGAR 26X2.40	HUTCH COUGAR 26X2.40
REAR COGS	SHIMANO HG81 11-36 10S	SIMANO HG30 11-34 9S	SHIMANO XTR 11-36 10S	SHIMANO HG81 11-36 10S
		SYNCROS KIT		SYNCROS KIT
TYRES	HUTCHINSON COUGAR TL 26X2.40	HUTCH. COUGAR AIRLIGHT 26X2.2	HUTCH COUGAR TL 26X2.20	HUTCH COUGAR TL 26X2.20
PEDALS	CRANCK BROTHERS CANDY 3	SHIMANO PDM 530	SHIMANO XTR	SHIMANO XT
		CRANK BROTHERS CANDY 3	CRANK BROTHERS CANDY3	CRANK BROTHERS CANDY 3
		SHIMANO PDM 785		SHIMANO PDM 780
SEAT POST	ROCK SHOX REVERB	ORBEA OC-II	SYNCROS FL12 CARBON	ORBEA OC-III
		ROCK SHOX REVERB	ROCK SHOX REVERB	ROCK SHOX REVERB
SADDLE	SELLE ROYAL FIZIK GOBI	SELLE ROYAL FIZIK GOBI	SELLE ROYAL FIZIK GOBI	SELLE ROYAL FIZIK GOBI
		SELLE ITALIA SL T1	S.ITALIA SLR XC GEL FLOW	S.ITALIA SLR XC GEL FLOW
COLOUR	**BK.** WHITE-BLACK	**BK.** WHITE-BLACK	**BK.** WHITE-BLACK	**BK.** WHITE-BLACK
	BM. BLACK-BROWN	**BM.** BLACK-BROWN	**BM.** BLACK-BROWN	**BM.** BLACK-BROWN

ORBEA

Rallon

	R50	R70
	ORBEA RALLON	ORBEA RALLON
	HANGER REINFORCEMENT	HANGER REINFORCEMENT
	FOX FLOAT RP23	FOX FLOAT RP23
	FOX 32 FLOAT RL 150	ROCK SHOX SEKTOR R 150
	FOX 32 TALAS FIT RLC QR15 150	FOX 32 FLOAT RL QR15 150 + CROSSRIDE
	SHIMANO M552 24X32X42	SRAM BLAZE 2.0 24X36
	SHIMANO XT 26X38	
	FSA GRAVITY 1 1/2	FSA GRAVITY 1 1/2
	ORBEA OC-II RAISED	ORBEA OC-II RAISED
	ORBEA OC-III KIT	ORBEA OC-III KIT
	ORBEA OC-II	ORBEA OC-II
	SHIMANO DEORE	SRAM X5
	FORMULA R1X DISC	SHIMANO RX DISC
	SHIMANO XT	SHIMANO DEORE
	SHIMANO SLX SHADOW	SRAM X5
	SHIMANO DEORE	SHIMANO ALIVIO
	SHIMANO HG54	SHIMANO HG53
	MAVIC CROSSRIDE	MAVIC X119 DISC
	MAVIC CROSSMAX ST + TL	MAVIC CROSSRIDE
	SHIMANO XT + TL	SHIMANO WH-MT65
	SHIMANO HG62 11-36 10S	SIMANO HG30 11-34 9S
	SYNCROS KIT	
	HUTCH. COUGAR AIRLIGHT 26X2.2	HUTCH. COUGAR AIRLIGHT 26X2.2
	SHIMANO PDM 520	ORBEA STEEL CAGE
	CRANK BROTHERS CANDY 3	CRANK BROTHERS CANDY 3
	SHIMANO PDM 780	SHIMANO PDM 520
	ORBEA OC-II	ORBEA OC-II
	ROCK SHOX REVERB	ROCK SHOX REVERB
	SELLE ITALIA Q-BIK MTB	SELLE ITALIA Q-BIK MTB
	SR FIZIK GOBI MG	SR FIZIK GOBI MG
	BK. WHITE-BLACK	**BK.** WHITE-BLACK
	BM. BLACK-BROWN	**BM.** BLACK-BROWN



GEOMETRY

SIZE	XS	S	M	L
1. SEAT TUBE (C-C)	394mm	430mm	470mm	525mm
2. TOP TUBE (EFF)	544mm	569mm	595mm	619mm
3. Head Tube	120mm	135mm	135mm	150mm
4. Chain Stay	425mm			
5. BB Height*	345/352mm (26x2.2" Tire)			
6. BB Drop	14mm			
7. Wheelbase	1077mm	1098mm	1124mm	1148mm
8. Head Angle*	68°/67°			
9. Seat Angle*	73°/72°			
10. Standover*	779/789mm	800/810mm	809/819mm	824/834mm
11. Reach	374mm	391mm	417mm	436mm
12. Stack	573mm	582mm	582mm	595mm
13. Fork Length (A-C)	523/545mm (150mm/160mm travel)			

*Dual measurements represent diferent forks:: Fox 32 150mm/Fox 36 160mm.

OIZ CARBON

01. PRODUCT ID

NAME: Orbea Oiz Carbon

USE: Competition- Sport

CONSTRUCTION: Orbea Monocoque

MATERIALS: OMS (Orbea Monocoque Silver)

WARRANTY: Lifetime Warranty

DESIGN: ORBEA DESIGN

TECHNOLOGY: UFO U FLEXION ORBEA, DOWNTUBE PATENT

02. BENEFITS

Who is the Oiz designed for?

The Oiz is designed for pure XC riders. It's the bike that gives the best traction on both uphills and downhills, it's for riders who are looking for fatigue reduction on long-distance XC and Marathons.

This bike is the perfect partner for long marathon riders, cushioning all the bumps on the roughest ground. Its optimum weight and competition geometry make the Oiz a bike that can take on the challenge of any ground imaginable.

What are the Oiz's features?

The Orbea Oiz is a dual suspension bike with a system where the pivot point is eliminated, along with all the problems that went with it: weight, maintenance, bearings... the Oiz is a bike with the perfect weight/rigidity ratio and total cushioning of bumps and vertical impacts thanks to its 85 mm travel. The Oiz guarantees comfort and fatigue reduction on even the toughest rides.

Recommended by?

The Oiz is backed by the solid reputation, guarantee and quality provided by the Orbea Engineering Department, and it is also tested in accordance with UNE standards at our Quality Department.

Why Orbea?

Orbea offers you the possibility of designing your own bike. You have a dream and we can make it come true. Orbea offers you three models, two colours, three sizes, numerous assembly options and you can even customise your bike by putting your name on it. In short, a bike created for you and by you.

03. KEY POINTS

UFO U FLEXION ORBEA

U.F.O is a carbon suspension system we use to eliminate the pivot point and the additional problems it brings with it: nuts and bolts, axles, bearings, weight, maintenance, etc.

. Cyclists need a rear suspension that will provide optimum performance with minimum weight: they are looking for the perfect balance. U Flexion by Orbea, U.F.O, offers these characteristics: a suspension fulfilling all the requirements as regards lightness - 1.95 kilograms - simplicity, low maintenance and, most importantly, high reliability.

. And this is the only bike in its class, as we offer you dual suspension with no pivot point. This is added to the balance between stiffness and flexion that the carbon structure provides: lateral flexion stiffness and total vertical impact absorption, with 85 millimetre travel.

. This innovative suspension system makes for downhill safety and perfect uphill traction, as both wheels always remain firmly on the ground, increasing comfort and reducing fatigue on even the toughest rides.

DOWNTUBE PATENT

An exclusive Orbea design that improves the structural rigidity of the frame even further, while providing rider protection as it serves as a mudguard.

The downtube is now an element that adds benefit to your bicycle: this part of the frame has been widened to optimise your bike's stiffness. At the same time, we've given some thought to where you're going to ride it. The sun isn't always shining, but then you also enjoy the challenge of riding through puddles and mud. The downtube means that this isn't a problem any more. Your frame will protect you wherever you go.

CARBON REAR

This rear triangle is made from one single carbon monocoque part, as opposed to the traditional system of joining bases and stays, which gives rise to critical areas. This means lightness, robustness, reliability, and of course design.

COLD FORGED PARTS

The aluminium parts used in the Occam's swingarm and the bottom bracket area and rotation points are worked with incredible detail to attain light weight, reliability and efficiency.





TEAM

SILVER

CrossCountry
Marathon
All Mountain

Material: OMS | **Monocoque** | **Travel:** 85 mm. Sistema U.F.O.

60 mm. — 120 mm.
Travel 85 mm.

OIZ CARBON

This bike is dual-suspension with a great personality. A ride that only those at the head of innovation are capable of offering you. The Oiz is a dual suspension bike that has a Gold Carbon suspension system where we've done away with the pivot point. The name of innovation is UFO, U Flexion by Orbea. The Oiz has a perfect balance between flexibility and stiffness which a carbon structure created with Gold fibre gives: lateral flexion stiffness and total vertical impact absorption, offering up to 85 millimeters of travel. This innovative suspension system will give downhill safety and perfect uphill traction as both wheels will always be on the ground, increasing comfort and reducing fatigue in the toughest rides.

MTB



02

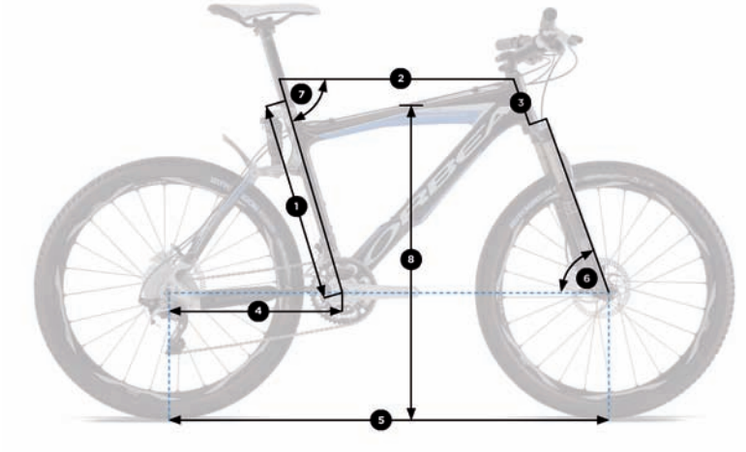


03

MyO

OIZ CARBON

	TEAM	02	03
FRAME	ORBEA OIZ CARBON	ORBEA OIZ CARBON	ORBEA OIZ CARBON
	HANGER REINFORCEMENT	HANGER REINFORCEMENT	HANGER REINFORCEMENT
SHOCKS	FOX FLOAT RL	FOX FLOAT RL	FOX FLOAT RL
FORK	ROCK SHOX SID XX WC 100	FOX 32 FLOAT FIT RLC 100	ROCK SHOX RECON SILVER 100
		ROCK SHOX SID WC XX 100 REMOTE	FOX 32 FLOAT RL O/B 100
			ROCK SHOX SID RL REM 100
CRANKSET	TRUVATIV XX GXP 26X39	SHIMANO XTR 2X10 TRANSMISION	SHIMANO M552 24X32X42
	SHIMANO XTR 2X10	SHIMANO XT 26X38	SHIMANO XT 2X10
	SHIMANO XTR 3X10	SHIMANO XTR 3X10 TRANSMISION	
HEADSET	SEMIINTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8
HANDLEBAR	FSA K-FORCE LIGHT	ORBEA OC-III FLAT	ORBEA OC-II RAISED
		FSA K-FORCE KIT	ORBEA OC-III KIT
		ORBEA OC-III FLAT	ORBEA OC-II FLAT
STEM	FSA OS-99 CSI	ORBEA OC-III	ORBEA OC-II
SHIFTERS	SRAM XX	SHIMANO XT	SHIMANO DEORE
BRAKES	SRAM XX DISC	FORMULA R1X DISC	FORMULA RX DISC
	FORMULA R1	FORMULA R1	FORMULA R1X
	SHIMANO XTR TRAIL	SHIMANO XT	SHIMANO XT
		SHIMANO XTR TRAIL	
REAR DERAILLEUR	SRAM XX	SHIMANO XT SHADOW	SHIMANO SLX SHADOW
FRONT DERAILLEUR	SRAM XX	SHIMANO SLX	SHIMANO DEORE
CHAIN	SRAM PC 1090	SHIMANO HG74	SHIMANO HG54
WHEELS	MAVIC CROSSMAX SLR TL	SHIMANO XT TL	MAVIC X119 DISC
	SHIMANO XTR	MAVIC CROSSMAX SLR	SHIMANO WH-MT65 + TL
REAR COGS	SRAM XX 11-36 10S	SHIMANO HG81 11-36 10S	SHIMANO HG62 11-36 10S
TYRES	HUTCH PYTHON TL LIGHT 26X2	HUTCH PYTHON TL LIGHT 26X2	HUTCH PYTHON AIRLIGHT 26X2
	HUTCH COBRA 26X2.25	HUTCH COBRA 26X2.25 AIRL	HUTCH COBRA 26X2.25
PEDALS	TIME ATTACK XS CARBON	SHIMANO PDM 520	NO
	SHIMANO PDM 980	SHIMANO PDM 980	SHIMANO PDM 980
		TIME ATTACK XS CARBON	TIME ATTACK XS CARBON
SEAT POST	FSA K-FORCE LIGHT	ORBEA OC-III	ORBEA OC-II
SADDLE	SELLE ITALIA SLR XC GEL FLOW	SELLE ITALIA SLR XC GEL FLOW	SELLE ITALIA X1
			S.ITALIA SL XC GEL FLOW
COLOUR	**BS.** WHITE-RED-BEIGE	**BS.** WHITE-RED-BEIGE	**BS.** WHITE-RED-BEIGE
	BT. BLUE	**BT.** BLUE	**BT.** BLUE



GEOMETRY

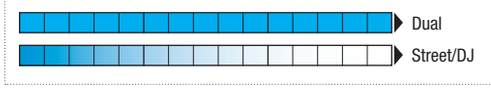
SIZE	S	M	L
1. SEAT TUBE (C-T)	505	505	534
2. TOP TUBE (EFF)	546	576	606
3. Head Tube	115	120	130
4. Chain Stay	435	435	435
5. Wheelbase	1069	1099	1121
6. Head Angle	71°	71°	71°
7. Seat Angle	74°	74°	74°
8. Standover	779	795	811



PEPPER

Pellejo

Come and be a dirt park ace and the king of four-cross with your new Pellejo. Because this bike stands up to anything.



MTB



CHILY

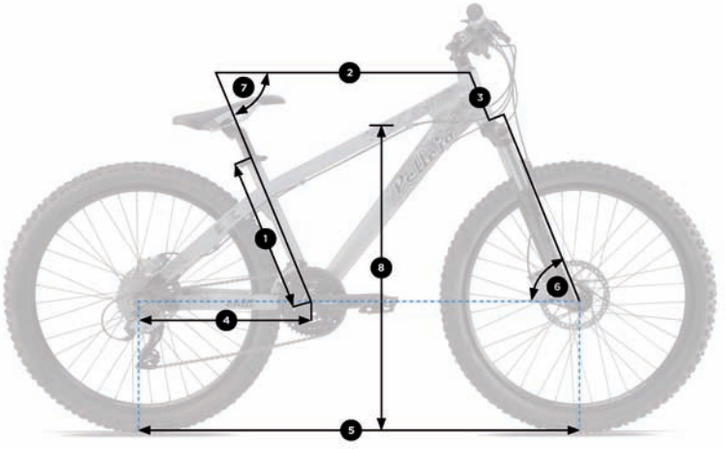


HOT

MyO

Pellejo

	PEPPER	CHILY	HOT
FRAME	ORBEA PELLEJO DISC	ORBEA PELLEJO DISC	ORBEA PELLEJO
FORK	ROCK SHOX RECON SILVER 120	SUNTOUR XCR HLO REMOTE 100	SUNTOUR XCM HLO 100
CRANKSET	SRAM BLAZE 2.0 24X36	SHIMANO FC-M171 24X34X42	SHIMANO FC-M171 24X34X42
	SHIMANO M545 36X22	TRUVATIV BLAZE 2.0 AM 24X36	SHIMANO M545 36X22
		SHIMANO M545 36X22	
HEADSET	SEMIINTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8
HANDLEBAR	ORBEA OC-I RAISED	ORBEA OC-I RAISED	ORBEA OC-I RAISED
	ORBEA OC-II FR KIT	ORBEA OC-II FR KIT	
STEM	ORBEA OC-I	ORBEA OC-I	ORBEA OC-I
SHIFTERS	SHIMANO M 310	SHIMANO M 310	SHIMANO STEF 51
BRAKES	FORMULA RX	SHIMANO M445 DISC	TEKTRO MECHANIC DISC
REAR DERAILLEUR	SHIMANO DEORE SHADOW	SHIMANO ACERA	SHIMANO ALTUS
FRONT DERAILLEUR	SHIMANO ACERA	SHIMANO TX50	SHIMANO TX50
CHAIN	KMC Z8	KMC Z8	KMC Z8
WHEELS	MAVIC EN 321 DISC	ORBEA HYPNO DISC	ORBEA HYPNO DISC
REAR COGS	SHIMANO HG31 11-32 8S	SHIMANO HG31 11-32 8S	SHIMANO HG31 11-32 8S
TYRES	MTB BLACK 26X2.30	MTB BLACK 26X2.30	MTB BLACK 26X2.30
	HUTC BARRACUDA 26X2.30 MRC	HUTC BARRACUDA 26X2.30 MRC	
PEDALS	BMX VP-565	VP 570	VP 570
	SHIMANO PDM 424	SHIMANO PDM 424	
SEAT POST	ORBEA OC-I	ORBEA OC-I	ORBEA OC-I
SADDLE	SELLE ROYAL FIZIK ZEAK	SELLE ITALIA Q-BIK MTB	SELLE ROYAL MATCH ST
		SELLE ROYAL FIZIK ZEAK	
COLOUR	E6. POLISHED	E6. POLISHED	E6. POLISHED
	E7. BLUE	E7. BLUE	E7. BLUE
	E8. WHITE	E8. WHITE	E8. WHITE



GEOMETRY

SIZE	15
1. SEAT TUBE (C-T)	381
2. TOP TUBE (EFF)	619
3. Head Tube	128
4. Chain Stay	420
5. Wheelbase	1065
6. Head Angle	69º
7. Seat Angle	68º
8. Standover	



TREKKING



ORBEA HAS A BIKE FOR YOU: BECAUSE YOU LIKE TO ENJOY LIFE

Our range of trekking bikes stands out with their versatility for your needs. Whether you prefer city riding, quiet weekend getaways or a trip down the coast, Orbea has the bike for you. Because you like enjoying life. With the ideal bike and the perfect riding position, there'll be no stopping you. Orbea has designed bikes to suit your lifestyle.

TREKKING

COME IN AND CHOOSE ONE!

Our range of trekking bikes stands out with their versatility for your needs. Whether you prefer city riding, quiet weekend getaways or a trip down the coast, Orbea has the bike for you. Because you like enjoying life. With the ideal bike and the perfect riding position, there'll be no stopping you. Orbea has been working on that position, and we have designed two types of comfort bikes to suit your lifestyle. They're based on the Sport 120 and Leisure 100 concept. The numbers refer to your back position:

- A 120º angle gives you ease of handling, versatility, comfort and sports performance.
- The 100º position makes for bikes that are even more comfortable, safe, and with a more relaxed back position.

Behind this concept is a world of sensations you can enjoy in the city and the mountains, and even touring the world. Because no two bicycles are the same, Orbea never makes two identical frames. Come in and choose one!

HOW



Sport



Leisure

WHERE

Diem

Carpe

Dude

ravel

SPORT

Boulevard

Folding

ravel

ravel

URBAN

GREEN

STREET

Carpe Diem Carpe

01. PRODUCT ID

The bike is a reflection of my style.

USER ID

What is the user@ like?

They live in the city. What we have come to know as Commuters. Environmentally-minded individuals who see the bike as a cheap, clean, cool way of getting around. One more bike is one less car, i.e. more wide-open spaces for people to claim back. The street is the space where they assert their passion for cycling.

PRODUCT ID

What are their bikes like?

Their bikes are light, versatile, comfortable and stylish. They are characterized by their style, their perfect shape and because they are their perfect vehicle for the city. Orbea bicycles are guaranteed for life. Carpe and Diem are two very versatile models with very high style-usability ratios. With the Dude there´s no room for ceremony, fixed gear and style first.

02. BENEFITS

Who is the Street range aimed at?

For urbanites. For those who like concerts, a beach day, a festival and cool music and good company. For those who move around like a fish in water and want a vehicle that externalizes their way of thinking, acting and living. Bag slung over your shoulder with your MP3, the tickets for the jazz concert for tonight and the books for classes that have just finished for today. Start your day, Carpe Diem, Dude!

What are the materials used on the bikes?

We have designed Street bikes in Carbon and Aluminum. The ultimate in technology and materials can also be found in this range with the Diem Frame designed in Carbon Silver, while Carpe is designed in Hydro and Dude in Orbea Aluminum.

What mounting options does Orbea offer me?

Endless. This is MyO: Choice of colors and different finishes. Choosing the size that best fits your morphology from the seven available: Five for men and two specific for Ladies. In addition, we offer you different assemblies with, for example, traditional or integrated gear changes. You have the option of integrating a grill or fender, check the options or consult your dealer.

What differentiates Orbea from other brands?

Our commitment. The peace given by a brand which ensures your only concern when riding will be the weather. We offer the best product, best service and the best technical support so nothing will hold you back. And that does not happen overnight. This is only achieved through years of work and listening to our customers. Our Orbea Stores and dealers worldwide are ready to accompany you on your way. In short, so you never stop riding.

In addition Orbea offers you the chance to design your own bike. You have a dream and we can make it happen. Orbea gives you twelve colors, multiple mounting options and you can even customize it with your name. In short, created for you and by you.

03. KEY POINTS

Orbea Design.

My O.

Orbea carbon bronze.

Orbea Aluminium.

Ergonomy and confort.

Environmentally friendly water-based paint.

Plate that identifies your bicycle in case of loss.


ORBEA



DIEM S10

STREET

TREKKING

Carpe Diem Carpe

Look at the bike you have on these lines. Lightweight, versatile, comfortable, beautiful ... You have a style which you combine it in a certain way; this beauty forms part of when you feel the robustness of the handlebars, the smoothness of the change or the harmony of its forms. Because you like your city, its streets and the benefits of moving on two wheels. Nobody can stop you. And you get to your date with the best of smiles because people´s head turn when you pass and buildings seem to open up. These are the bikes that will give you the freedom you´ve been yearning for. Mount and enjoy.



DIEM S20

S10 DIEM
FRAME ORBEA DIEM
FORK ORBEA FITNESS CARBON DISC
DERAILLEUR -
WHEEL ORBEA DISC 28"
SIZES 48/51/54/57/60
COLOUR SOLID

S20 DIEM
FRAME ORBEA DIEM
FORK ORBEA FITNESS CARBON DISC
DERAILLEUR SHIMANO XT
WHEEL ORBEA DISC 28"
SIZES 48/51/54/57/60
COLOUR SOLID

H10 CARPE
FRAME ORBEA CARPE
FORK ORBEA FITNESS CARBON DISC
DERAILLEUR SHIMANO XT
WHEEL SHIMANO HG62 11-36 10S
SIZES 48/51/54/57/60
COLOUR BLACK BLACK

H20 CARPE
FRAME ORBEA CARPE
FORK ORBEA TREKKING ALU
DERAILLEUR SHIMANO DEORE
WHEEL SHIMANO HG62 11-36 10S
SIZES 48/51/54/57/60
COLOUR BROWN WHITE

H30 CARPE
FRAME ORBEA CARPE
FORK ORBEA TREKKING ALU
DERAILLEUR SHIMANO ACERA
WHEEL SIMANO HG30 11-34 9S
SIZES 48/51/54/57/60
COLOUR BLUE RED

H40 CARPE
FRAME ORBEA CARPE
FORK ORBEA TREKKING ALU
DERAILLEUR SHIMANO ACERA
WHEEL SIMANO HG30 11-34 9S
SIZES 48/51/54/57/60
COLOUR WHITE BLACK

H50 CARPE
FRAME ORBEA CARPE
FORK ORBEA TREKKING ALU
DERAILLEUR SHIMANO ACERA
WHEEL SHIMANO HG31 11-34 8S
SIZES 48/51/54/57/60
COLOUR BLACK BLACK

H60 CARPE
FRAME ORBEA CARPE
FORK ORBEA TREKKING ALU
DERAILLEUR -
WHEEL 18TH
SIZES 48/51/54/57/60
COLOUR WHITE BLACK



CARPE H10



CARPE H20



CARPE H30



CARPE H40



CARPE H50



CARPE H60

PACKS*
STREET

* Orbea offers you different packs to equip your bike with everything you need.

DIEM S20



Available in other models

PACK **EQUIPED**

REAR RACK	**TUBUS FLY**	MUDGUARD	**ALUMINIUM 28”**





PACK **ALFINE**

REAR RACK	**TUBUS FLY**	MUDGUARD	**ALUMINIUM 28”**





DIEM S20



Available in other models

PACKS*
STREET

* Orbea offers you different packs to equip your bike with everything you need.

CARPE H10



Available in other models

PACK **EQUIPED**

REAR RACK	**TUBUS FLY**	MUDGUARD	**ALUMINIUM 28”**





PACK **NEXUS**

REAR RACK	**TUBUS FLY**	MUDGUARD	**ALUMINIUM 28”**





CARPE H20



Available in other models

MyO

STREET

	Carpe Diem S10	Carpe Diem S20
FRAME	ORBEA DIEM	ORBEA DIEM
FORK	ORBEA FITNESS CARBON DISC	ORBEA FITNESS CARBON DISC
CRANKSET	SHIMANO ALFINE	SHIMANO ALFINE
		SHIMANO XT 26X38X46
HEADSET	INTEGRATED 1 1/8	INTEGRATED 1 1/8
HANDLEBAR	ORBEA OC-III FLAT	ORBEA OC-II FLAT
		ORBEA OC-III
STEM	ORBEA OC-III	ORBEA OC-II
		ORBEA OC-III
SHIFTERS	SHIMANO ALFINE	SHIMANO XT
BRAKES	SHIMANO ALFINE DISC	FORMULA RX DISC
		SHIMANO ALFINE DISC
REAR DERAILLEUR		SHIMANO XT SHADOW
CHAIN	SHIMANO HG53	SHIMANO HG54
WHEELS	ORBEA DISC 28"	ORBEA DISC 28"
REAR COGS	SHIMANO ALFINE	SHIMANO HG81 11-36 10S
TYRES	VITTORIA RANDONEUR 700X32	VITTORIA RANDONEUR 700X32
PEDALS	SHIMANO PD-A530	SHIMANO PD-A530
	VP-59 ALU	VP-59 ALU
SEAT POST	ORBEA OC-III	ORBEA OC-II
		ORBEA OC-III
SADDLE	SELLE ROYAL RESPIRO	SELLE ROYAL RESPIRO
COLOUR	**F7.** SOLID	**F7.** SOLID

PACKS	**EQUIPPED PACK**	**EQUIPPED PACK**
REAR RACK	TUBUS FLY	TUBUS FLY
MUDGUARD	ALUMINIUM 28"	ALUMINIUM 28"

STREET

	Carpe H10	Carpe H20
	ORBEA CARPE	ORBEA CARPE
	ORBEA FITNESS CARBON DISC	ORBEA TREKKING ALU
	SHIMANO XT 26X36X48	SHIMANO XT 26X36X48
	PROWHEEL PIONEER 242	PROWHEEL PIONEER 242
	ADJUSTABLE TDS299 ALU	ADJUSTABLE TDS299 ALU
	SEMIINTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8
	ORBEA OC-I RAISED	ORBEA OC-I RAISED
	ORBEA OC-I	ORBEA OC-I
	SHIMANO XT	SHIMANO DEORE
	FORMULA RX DISC	FORMULA RX DISC
	SHIMANO XT SHADOW	SHIMANO DEORE
	SHIMANO ALFINE 11S	SHIMANO NEXUS 8S
	SHIMANO HG54	SHIMANO HG54
	ORBEA DISC 28"	ORBEA DISC 28"
	SHIMANO HG62 11-36 10S	SHIMANO HG62 11-36 10S
	VITTORIA RANDONEUR 700X32	VITTORIA RANDONEUR 700X32
	VP-59 TREKKING	VP-59 TREKKING
	ORBEA OC-I	ORBEA OC-I
	VELO VL-1221	VELO VL-1221
	SELLE ROYAL RESPIRO	SELLE ROYAL RESPIRO
	F1. BLACK-BLACK **F2.** BROWN-WHITE **F3.** BLUE-RED **F4.** WHITE-BLACK	**F1.** BLACK-BLACK **F2.** BROWN-WHITE **F3.** BLUE-RED **F4.** WHITE-BLACK
	EQUIPPED PACK	**EQUIPPED PACK**
	TUBUS FLY	TUBUS FLY
	ALUMINIUM 28"	ALUMINIUM 28"

MyO

STREET

	Carpe H30	Carpe H40
FRAME	ORBEA CARPE	ORBEA CARPE
FORK	ORBEA TREKKING ALU	ORBEA TREKKING ALU
	CARBON RIGID	CARBON RIGID
CRANKSET	PROWHEEL PIONEER 242	PROWHEEL PIONEER 242
	SHIMANO ACERA 26x36x48	SHIMANO ACERA 26X36X48
HEADSET	SEMIINTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8
HANDLEBAR	ORBEA OC-I RAISED	ORBEA OC-I RAISED
STEM	ORBEA OC-I	ORBEA OC-I
	ADJUSTABLE TDS299 ALU	ADJUSTABLE TDS299 ALU
SHIFTERS	SHIMANO ACERA	SHIMANO ACERA
BRAKE LEVERS		
BRAKES	FORMULA RX DISC	SHIMANO M422
REAR DERAILLEUR	SHIMANO ACERA	SHIMANO ACERA
CHAIN	SHIMANO HG53	SHIMANO HG53
WHEELS	ORBEA DISC 28"	ORBEA DW19 28"
REAR COGS	SIMANO HG30 11-34 9S	SIMANO HG30 11-34 9S
TYRES	VITTORIA RANDONEUR 700X32	VITTORIA RANDONEUR 700X32
PEDALS	VP-59 TREKKING	VP-59 TREKKING
SEAT POST	ORBEA OC-I	ORBEA OC-I
SADDLE	VELO VL-1221	VELO VL-1221
	SELLE ROYAL RESPIRO	SELLE ROYAL RESPIRO
COLOUR	F1. BLACK-BLACK F2. BROWN-WHITE F3. BLUE-RED	F1. BLACK-BLACK F2. BROWN-WHITE F3. BLUE-RED

PACKS	**EQUIPPED PACK**	**EQUIPPED PACK**
REAR RACK	TUBUS FLY	TUBUS FLY
MUDGUARD	ALUMINIUM 28"	ALUMINIUM 28"

STREET

Carpe H50	Carpe H60
ORBEA CARPE	ORBEA CARPE
ORBEA TREKKING ALU	ORBEA TREKKING ALU
PROWHEEL PIONEER 242	PROWHEEL PIONEER 242
SHIMANO FCM131 28X36X48	
SEMIINTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8
ORBEA OC-I RAISED	ORBEA RAISED
ORBEA OC-I	ORBEA ALU
ADJUSTABLE TDS299 ALU	
SHIMANO ACERA	
	ORBEA TREKKING ALU
SHIMANO M422	ORBEA V-BRAKE ALU
SHIMANO ACERA	
ORBEA Z8	ORBEA WIDE
ORBEA HYPNO	ORBEA HYPNO
SHIMANO HG31 11-34 8S	18TH
CITY REFLEX 700X35	CITY REFLEX 700X35
VP-569 TREKKING	VP-569 TREKKING
ORBEA OC-I	ORBEA OC-I
VELO VL-1221	VELO VL-1221
SELLE ROYAL RESPIRO	SELLE ROYAL RESPIRO
F1. BLACK-BLACK **F2.** BROWN-WHITE **F3.** BLUE-RED **F4.** WHITE-BLACK	**F1.** BLACK-BLACK **F2.** BROWN-WHITE **F3.** BLUE-RED **F4.** WHITE-BLACK
EQUIPPED PACK	**EQUIPPED PACK**
TUBUS FLY	TUBUS FLY
ALUMINIUM 28"	ALUMINIUM 28"



A10

STREET

TREKKING

DUDE

Meet Dude. Characterized by a single direct pinion. Among the technologies we need to emphasize, freedom, the wind in your face and friends. Its construction is based on your music and favorite colors. Do you think we´re kidding you? You can only find out if you test it. But watch out, it´s engaging!



A20

MyO

DUDE

	A10	A20
FRAME	ORBEA DUDE	ORBEA DUDE
FORK	ORBEA CARBON	ORBEA CARBON
CRANKSET	ADVANCED 46TH	PROWHEEL SOLID 46T
HEADSET	SEMIINTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8
HANDLEBAR	RAISED ALU	RAISED ALU
STEM	ORBEA BLACK	ORBEA BLACK
SHIFTERS	TEKTRO XL-751	TEKTRO XL-751
BRAKES	ORBEA PRO	ORBEA PRO
CHAIN	KMC SILVER	KMC SILVER
WHEELS	AIRLINE DW13	AIRLINE DW13
REAR COGS	MICHE PRIMATO	FORMULA 18T
TYRES	VITTORIA RUBINO 700X23	VITTORIA ZAFIRO 700X23
PEDALS	VP-365	VP-365
SEAT POST	ORBEA OC-II	ORBEA OC-I
SADDLE	SELLE CONCOR VINTAGE	SELLE CONCOR VINTAGE
SIZES	49/52/55/58	49/52/55/58
COLOUR	**K1.** BLACK **K2.** WHITE	**K3.** BLACK-BLUE **K4.** WHITE-BLUE **K5.** VIOLET - BLUE





01. PRODUCT ID

The bike is my window to the world.

USER ID

What is the user@ like?

Inquisitive, open-minded, dreamer and adventurer. You don´t find these people sitting in the park. They will be in Nepal, India or discovering new trails nearer home. They are interested in new cultures, meeting people and discovering what´s on the other side of every mountain. The bike is their window on the world.

PRODUCT ID

What are their bikes like?

A safe, ergonomic, bike designed for outdoor living. A ride in the mountains or travelling around the city will never be the same. Its unique design allows you to move around in a posture suitable for each circumstance. This is a family characterized by the low maintenance, durability and multiple mounting options it offers. With them you can escape from stress, breathe fresh air and enjoy the environment.

02. BENEFITS

What are the materials used on the bikes?

T-Ravel bikes bring together Ravel and Sport bikes and are designed in Orbea Aluminium. These frames require minimum maintenance and are highly durable and extremely versatile. They also have highly resistant forks with geometry for men and women.

What mounting options does Orbea offer me?

We put a world of possibilities at your fingertips. This is MyO: Chooses our frame to lower the need for maintenance and extend the durability of your bike.

What exactly are the packs?

Packs are assembly options offered to you by Orbea. The changes offered by these packs include, forks, wheels, seatpost, back and front grill, mudguard, front light, back light, dynamo, cycle support, power… Options that we offer in a pack to make your life easier.

What differentiates Orbea from other brands?

Our commitment. The peace given by a brand which ensures your only concern when riding will be the weather. We offer the best product, best service and the best technical support so nothing will hold you back. And that does not happen overnight. This is only achieved through years of work and listening to our customers. Our Orbea Stores and dealers worldwide are ready to accompany you on your way. In short, so you never stop riding.

In addition Orbea offers you the chance to design your own bike. You have a dream and we can make it happen. Orbea gives you twelve colors, multiple mounting options and you can even customize it with your name. In short, created for you and by you.

03. KEY POINTS

Orbea Design.

My O.

Ergonomy and confort.

Environmentally friendly water-based paint.

Plate that identifies your bicycle in case of loss.





H10

TREKKING

RAVEL

With Ravel you´ll be riding though the city or the mountain in full comfort, upright back and optimum stability and, together with adjustable power, it provides unimaginable versatility. And that's it; you've got the perfect complement for your lifestyle. Going to the cinema, a ride along the boardwalk, going to work, discovering unknown places in your city and beyond. In the end, it´s only a bike, will you be able to take full advantage of what it offers you?



H10 DAMA

H10
FRAME ORBEA NEO 100 28"
FORK SUNTOUR NCX D LO
DERAILLEUR SHIMANO SLX SHADOW
WHEEL ORBEA DISC 28"
SIZES 16"/18"/20"/22"
COLOUR WHITE

H10 DAMA
FRAME ORBEA NEO 100 28"
FORK SUNTOUR NCX D LO
DERAILLEUR SHIMANO SLX SHADOW
WHEEL ORBEA DISC 28"
SIZES 16"/18"
COLOUR WHITE

H20
FRAME ORBEA NEO 100 28"
FORK SUNTOUR NCX D LO
DERAILLEUR SHIMANO DEORE
WHEEL ORBEA DW19 28"
SIZES 16"/18"/20"/22"
COLOUR BLACK

H20 DAMA
FRAME ORBEA NEO 100 28"
FORK SUNTOUR NCX D LO
DERAILLEUR SHIMANO DEORE
WHEEL ORBEA DW19 28"
SIZES 16"/18"
COLOUR BLACK

H30
FRAME ORBEA NEO 100 28"
FORK SUNTOUR NEX 4110
DERAILLEUR SHIMANO ACERA
WHEEL ORBEA DW19 28"
SIZES 16"/18"/20"/22"
COLOUR BROWN

H30 DAMA
FRAME ORBEA NEO 100 28"
FORK SUNTOUR NEX 4110
DERAILLEUR SHIMANO ACERA
WHEEL ORBEA DW19 28"
SIZES 16"/18"
COLOUR BROWN

H40
FRAME ORBEA NEO 100 28"
FORK SUNTOUR NEX 4110
DERAILLEUR SHIMANO ACERA
WHEEL ORBEA HYPNO DW 28
SIZES 16"/18"/20"/22"
COLOUR ANTHRACITE

H40 DAMA
FRAME ORBEA NEO 100 28"
FORK SUNTOUR NEX 4110
DERAILLEUR SHIMANO ACERA
WHEEL ORBEA HYPNO DW 28
SIZES 16"/18"
COLOUR ANTHRACITE



H20



H20 DAMA



H30 DAMA



H40



H30



H40 DAMA



H50 DAMA



26” A10



H50



26” A10 DAMA

PACKS*
T-RAVELRAVEL

* Orbea offers you different packs to equip your bike with everything you need.

T-RAVEL H10



Available in other models

PACK **EQUIPED**

REAR RACK	**ORBEA CARRIER**	CYCLE SUPPORT	**PLETSCHER ALU**
MUDGUARD	**ORBEA MUDGUARD**		











H50

FRAME	ORBEA RECREO 100 28"
FORK	SUNTOUR NEX 4110
DERAILLEUR	SHIMANO ACERA
WHEEL	ORBEA HYPNO DW 28
SIZES	16”/18”/20”/22”
COLOUR	WHITE

H50 DAMA

FRAME	ORBEA RECREO 100 28"
FORK	SUNTOUR NEX 4110
DERAILLEUR	SHIMANO ACERA
WHEEL	ORBEA HYPNO DW 28
SIZES	16”/18”
COLOUR	WHITE

26” A10

FRAME	ORBEA RECREO 100 26"
FORK	ZOOM CH 386 V-BRAKE
DERAILLEUR	SHIMANO ACERA
WHEEL	ORBEA HYPNO 26
SIZES	16”/18”/20”/22”
COLOUR	BLACK

26” A10 DAMA

FRAME	ORBEA RECREO 100 26"
FORK	ZOOM CH 386 V-BRAKE
DERAILLEUR	SHIMANO ACERA
WHEEL	ORBEA HYPNO 26
SIZES	16”/18”
COLOUR	BLACK

MyO

RAVEL	H10	H20	H30
FRAME	ORBEA NEO 100 28"	ORBEA NEO 100 28"	ORBEA NEO 100 28"
FORK	SUNTOUR NCX D LO	SUNTOUR NCX D LO	SUNTOUR NEX 4110
	HI-TEN RIGID	HI-TEN RIGID	HI-TEN RIGID
CRANKSET	SHIMANO FCT551 26X36X48	SHIMANO FCT551 26X36X48	SHIMANO ACERA 26X36X48
	PIONEER 242 (42) SINGLE	PIONEER 242 (42) SINGLE	PIONEER 242 (42) SINGLE
HEADSET	SEMIINTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8
HANDLEBAR	ALU RAISED	ALU RAISED	ALU RAISED
STEM	ADJUSTABLE BY HAND 476 ALU	ADJUSTABLE 367 ALU	ADJUSTABLE 367 ALU
		ADJUSTABLE BY HAND 476 ALU	ADJUSTABLE BY HAND 476 ALU
SHIFTERS	SHIMANO DEORE	SHIMANO DEORE	SHIMANO ACERA
BRAKES	FORMULA RX DISC	SHIMANO M422	ORBEA V-BRAKE ALU
		FORMULA RX	FORMULA RX
REAR DERAILLEUR	SHIMANO SLX SHADOW	SHIMANO DEORE	SHIMANO ACERA
FRONT DERAILLEUR	SHIMANO DEORE	SHIMANO DEORE	SHIMANO ACERA
CHAIN	SHIMANO HG54	SHIMANO HG54	SHIMANO HG53
WHEELS	ORBEA DISC 28"	ORBEA DW19 28"	ORBEA DW19 28"
REAR COGS	SHIMANO HG62 11-36 10S	SHIMANO HG62 11-36 10S	SIMANO HG30 11-34 9S
TYRES	VITTORIA RAND TRAIL 700X38	VITTORIA RAND TRAIL 700X38	VITTORIA RAND TRAIL 700X38
PEDALS	VP-608 TREKKING	VP-608 TREKKING	VP-608 TREKKING
SEAT POST	SP-371 W/SUSPENSION	SP-371 W/SUSPENSION	SP-371 W/SUSPENSION
SADDLE	SELLE ROYAL MODERATE 60 GEL	SELLE ROYAL MODERATE 60 GEL	SELLE ROYAL MODERATE 60 GEL
	SELLE ROYAL FREEWAY	SELLE ROYAL FREEWAY	SELLE ROYAL FREEWAY
CYCLE SUPPORT	PLETSCHER ALU		
COLOUR	**KP.** WHITE **KQ.** BLACK **KR.** ANTHRACITE **KS.** BROWN	**KP.** WHITE **KQ.** BLACK **KR.** ANTHRACITE **KS.** BROWN	**KP.** WHITE **KQ.** BLACK **KR.** ANTHRACITE **KS.** BROWN

PACKS	EQUIPPED PACK	EQUIPPED PACK	EQUIPPED PACK
REAR RACK	ORBEA CARRIER	ORBEA CARRIER	ORBEA CARRIER
MUDGUARD	ORBEA MUDGUARD	ORBEA MUDGUARD	ORBEA MUDGUARD
CYCLE SUPPORT	PLETSCHER ALU	PLETSCHER ALU	PLETSCHER ALU

RAVEL

	H40	H50	26" A10
	ORBEA NEO 100 28"	ORBEA RECREO 100 28"	ORBEA RECREO 100 26"
	SUNTOUR NEX 4110	SUNTOUR NEX 4110	ZOOM CH 386 V-BRAKE
	HI-TEN RIGID		
	SHIMANO ACERA 26X36X48	ORBEA ALU 28X38X48 W/P	SHIMANO FCM 131 24X34X42
	PIONEER 242 (42) SINGLE		
	SEMIINTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8
	ALU RAISED	ALU RAISED	ALU RAISED
	ADJUSTABLE ALU	ADJUSTABLE ALU	ADJUSTABLE ALU
	ADJUSTABLE BY HAND 476 ALU		
	SHIMANO ACERA	SHIMANO ACERA	SHIMANO M310
	ORBEA V-BRAKE ALU	ORBEA V-BRAKE ALU	ORBEA V-BRAKE ALU
	SHIMANO ACERA	SHIMANO ACERA	SHIMANO ACERA
	SHIMANO TX051	SHIMANO TX51	SHIMANO TX50
	SHIMANO HG53	ORBEA Z8	KMC Z8
	ORBEA HYPNO DW 28	ORBEA HYPNO DW 28	ORBEA HYPNO
	SIMANO HG30 11-34 9S	SHIMANO HG31 11-34 8S	SHIMANO HG31 11-34 8S
	CITY REFLEX 700X35	CITY REFLEX 700X35	ORBEA MTB 26X2
	VP-818 CITY	VP-818 CITY	VP-818 CITY
	SP-371 W/SUSPENSION	SP-371 W/SUSPENSION	SP-371 W/SUSPENSION
	SELLE ITALIA RIO CITY	SELLE ITALIA RIO CITY	SELLE ITALIA RIO CITY
	SELLE ROYAL FREEWAY		
	KP. WHITE	**KP.** WHITE	**KP.** WHITE
	KQ. BLACK	**KQ.** BLACK	**KQ.** BLACK
	KR. ANTHRACITE	**KR.** ANTHRACITE	**KR.** ANTHRACITE
	KS. BROWN	**KS.** BROWN	**KS.** BROWN

	EQUIPPED PACK		
	ORBEA CARRIER		
	ORBEA MUDGUARD		
	PLETSCHER ALU		



H10

TREKKING

SPORT

Someone decided that we had to work five days a week and have two to enjoy free time. At Orbea we have decided to make it easier for you to take advantage of time. One of these bikes (along with a helmet and cycling clothes) will be sufficient to make an assault on that path you know not far from here, breathe fresh air and enjoy the environment. Because there are no traffic jams, smoke or stress in mountain areas ... like there are in our daily life, to take full advantage of it here´s the bicycle that is prepared especially for any event. Your round trip ticket to where there is no stress.



H10 DAMA



H20 DAMA



H20

H10
FRAME ORBEA T-RAVEL
FORK SUNTOUR NCX D LO
DERAILLEUR SHIMANO XT
WHEEL ORBEA DISC 28"
SIZES 16"/19"/20.5"/22"/23.5"
COLOUR BLACK

H20
FRAME ORBEA T-RAVEL
FORK SUNTOUR NCX D LO
DERAILLEUR SHIMANO DEORE
WHEEL ORBEA DISC 28"
SIZES 16"/19"/20.5"/22"/23.5"
COLOUR ANTHRACITE

H30
FRAME ORBEA T-RAVEL
FORK SUNTOUR NCX D LO
DERAILLEUR SHIMANO ACERA
WHEEL ORBEA DISC 28"
SIZES 16"/19"/20.5"/22"/23.5"
COLOUR BROWN

H40
FRAME ORBEA T-RAVEL
FORK SUNTOUR NCX D LO
DERAILLEUR SHIMANO ACERA
WHEEL ORBEA HYPNO
SIZES 16"/19"/20.5"/22"/23.5"
COLOUR WHITE

H10 DAMA
FRAME ORBEA T-RAVEL
FORK SUNTOUR NCX D LO
DERAILLEUR SHIMANO XT
WHEEL ORBEA DISC 28"
SIZES 16"/19"/20.5"/22"
COLOUR BLACK

H20 DAMA
FRAME ORBEA T-RAVEL
FORK SUNTOUR NCX D LO
DERAILLEUR SHIMANO DEORE
WHEEL ORBEA DISC 28"
SIZES 16"/19"/20.5"/22"
COLOUR ANTHRACITE

H30 DAMA
FRAME ORBEA T-RAVEL
FORK SUNTOUR NCX D LO
DERAILLEUR SHIMANO ACERA
WHEEL ORBEA DISC 28"
SIZES 16"/19"/20.5"/22"
COLOUR BROWN

H40 DAMA
FRAME ORBEA T-RAVEL
FORK SUNTOUR NCX D LO
DERAILLEUR SHIMANO ACERA
WHEEL ORBEA HYPNO
SIZES 16"/19"/20.5"/22"
COLOUR WHITE



H30



H40 DAMA



H30 DAMA



H40

A10
FRAME ORBEA RECREO 120 28"
FORK SUNTOUR NEX 4110
DERAILLEUR SHIMANO ACERA
WHEEL ORBEA HYPNO DW 28
SIZES 16"/19"/20.5"/22"/23.5"
COLOUR BLACK

A10 DAMA
FRAME ORBEA RECREO 120 28"
FORK SUNTOUR NEX 4110
DERAILLEUR SHIMANO ACERA
WHEEL ORBEA HYPNO DW 28
SIZES 16"/19"/20.5"/22"
COLOUR BLACK

A20
FRAME ORBEA RECREO 120 28"
FORK SUNTOUR NEX 4110
DERAILLEUR SHIMANO ACERA
WHEEL ORBEA HYPNO DW 28
SIZES 16"/19"/20.5"/22"/23.5"
COLOUR ANTHRACITE

A20 DAMA
FRAME ORBEA RECREO 120 28"
FORK SUNTOUR NEX 4110
DERAILLEUR SHIMANO ACERA
WHEEL ORBEA HYPNO DW 28
SIZES 16"/19"/20.5"/22"
COLOUR ANTHRACITE

A30
FRAME ORBEA RECREO 120 28"
FORK ORBEA CROSS HI-TEN 28"
DERAILLEUR SHIMANO ACERA
WHEEL ORBEA HYPNO DW 28
SIZES 16"/19"/20.5"/22"/23.5"
COLOUR BROWN

A30 DAMA
FRAME ORBEA RECREO 120 28"
FORK ORBEA CROSS HI-TEN 28"
DERAILLEUR SHIMANO ACERA
WHEEL ORBEA HYPNO DW 28
SIZES 16"/19"/20.5"/22"
COLOUR BROWN

A40
FRAME ORBEA RECREO 120 28"
FORK ORBEA CROSS HI-TEN 28"
DERAILLEUR SHIMANO TX35
WHEEL ORBEA HYPNO DW 28
SIZES 16"/19"/20.5"/22"/23.5"
COLOUR WHITE

A40 DAMA
FRAME ORBEA RECREO 120 28"
FORK ORBEA CROSS HI-TEN 28"
DERAILLEUR SHIMANO TX35
WHEEL ORBEA HYPNO DW 28
SIZES 16"/19"/20.5"/22"
COLOUR WHITE









A10 DAMA



A20



A10



A20 DAMA



A30 DAMA



A40



A30



A40 DAMA

PACKS*
T-RAVELSPORT

* Orbea offers you different packs to equip your bike with everything you need.

SPORT H10



Available in other models

PACK **EQUIPED**

REAR RACK	**TUBUS FLY**	DYNAMO	**SHIMANO ALFINE**
HEADLIGHT	**BASTA NANO LED USB**	CYCLE SUPPORT	**PLETSCHER ALU**
TAILLIGHT	**BASTA RIFF**		





PACK **EQUIPED**

REAR RACK	**ORBEA ALUMINIUM**	TAILLIGHT	**BASTA RIFF**
HEADLIGHT	**BASTA SPRINT INOX**	CYCLE SUPPORT	**ORBEA CITY**





SPORT A10



Available in other models

PACKS*
T-RAVELSPORT

* Orbea offers you different packs to equip your bike with everything you need.

SPORT H10



Available in other models

PACK **TRAVEL**

REAR RACK	**TUBUS LOGO**	DYNAMO	**SHIMANO ALFINE**
HEADLIGHT	**BASTA NANO LED USB**	CYCLE SUPPORT	**PLETSCHER ALU**
TAILLIGHT	**BASTA RIFF**		







SPORT	H10	H20
FRAME	ORBEA T-RAVEL	ORBEA T-RAVEL
FORK	SUNTOUR NCX D LO	SUNTOUR NCX D LO
	ALU RIGID	ALU RIGID
	CARBON RIGID	CARBON RIGID
CRANKSET	SHIMANO XT 26X36X48	SHIMANO FCT551 26X36X48
HEADSET	SEMIINTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8
HANDLEBAR	ORBEA RAISED ALU	ORBEA RAISED ALU
	HORNBAR CONFORT	HORNBAR CONFORT
STEM	ORBEA ADJUSTABLE	ORBEA ADJUSTABLE
SHIFTERS	SHIMANO XT	SHIMANO DEORE
BRAKE LEVERS		
BRAKES	SHIMANO9 RX DISC	SHIMANO9 RX DISC
	V-BRAKE	V-BRAKE
REAR DERAILLEUR	SHIMANO XT SHADOW	SHIMANO DEORE
FRONT DERAILLEUR	SHIMANO XT	SHIMANO XT
CHAIN	SHIMANO HG54	SHIMANO HG54
WHEELS	ORBEA DISC 28"	ORBEA DISC 28"
REAR COGS	SHIMANO HG62 11-36 10S	SHIMANO HG62 11-36 10S
TYRES	VITTORIA RAND TRAIL 700X38	VITTORIA RAND TRAIL 700X38
		VTT RANDONEUR TRAIL 700x38
PEDALS	VP X93	VP X93
SEAT POST	ORBEA OC-I	ORBEA OC-I
	SP-371 SUSPENSION	SP-371 SUSPENSION
SADDLE	SELLE ROYAL RESPIRO	SELLE ROYAL RESPIRO
	SR LOOKING MODERATE 60	SR LOOKING MODERATE 60
COLOUR	**JQ.** WHITE	**JQ.** WHITE
	JR. BLACK	**JR.** BLACK
	JT. ANTHRACITE	**JT.** ANTHRACITE
	JS. BROWN	**JS.** BROWN

PACKS	EQUIPPED PACK	EQUIPPED PACK
REAR RACK	TUBUS FLY	TUBUS FLY
HEADLIGHT	MICRO FF AUTO	MICRO FF AUTO
TAILLIGHT	BASTA RIFF	BASTA RIFF
DYNAMO	SHIMANO ALFINE	SHIMANO ALFINE
CYCLE SUPPORT	PLETSCHER ALU	PLETSCHER ALU

PACKS	TRAVEL PACK	TRAVEL PACK
REAR RACK	TUBUS LOGO	TUBUS LOGO
HEADLIGHT	MICRO FF AUTO	MICRO FF AUTO
TAILLIGHT	BASTA RIFF	BASTA RIFF
DYNAMO	SHIMANO ALFINE	SHIMANO ALFINE
CYCLE SUPPORT	PLETSCHER ALU	PLETSCHER ALU

T-RAVEL SPORT

	H30	H40
	ORBEA T-RAVEL	ORBEA T-RAVEL
	SUNTOUR NCX D LO	SUNTOUR NCX D LO
	ALU RIGID	ALU RIGID
	CARBON RIGID	CARBON RIGID
	SHIMANO ACERA 26X36X48	SHIMANO ACERA 26X36X48
	SEMIINTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8
	ORBEA RAISED ALU	RAISED ALU
	HORNBAR CONFORT	HORNBAR CONFORT
	ADJUSTABLE 367 ALU	ADJUSTABLE 367 ALU
	SHIMANO ACERA	
		SHIMANO DEORE
	SHIMANO9 RX DISC	SHIMANO M422
	V-BRAKE	
	SHIMANO ACERA	SHIMANO ACERA
	SHIMANO ACERA	SHIMANO ACERA
	SHIMANO HG53	SHIMANO HG53
	ORBEA DISC 28"	ORBEA HYPNO DW 28
	SIMANO HG30 11-34 9S	SIMANO HG30 11-34 9S
	VITTORIA RAND TRAIL 700X38	CITY REFLEX 700X35
	VTT RANDONEUR TRAIL 700X38	VTT RANDONEUR TRAIL 700X38
	VP X93	TREKKING VP468
	ORBEA OC-I	ORBEA OC-I
	SP-371 SUSPENSION	SP-371 SUSPENSION
	SELLE ROYAL RESPIRO	SELLE ROYAL OFF ROAD
	SR LOOKING MODERATE 60	SR LOOKING MODERATE 60
	JQ. WHITE	**JQ.** WHITE
	JR. BLACK	**JR.** BLACK
	JT. ANTHRACITE	**JT.** ANTHRACITE
	JS. BROWN	**JS.** BROWN
	EQUIPPED PACK	**EQUIPPED PACK**
	TUBUS FLY	TUBUS FLY
	MICRO FF AUTO	MICRO FF AUTO
	BASTA RIFF	BASTA RIFF
	SHIMANO ALFINE	SHIMANO ALFINE
	PLETSCHER ALU	PLETSCHER ALU
	TRAVEL PACK	**TRAVEL PACK**
	TUBUS LOGO	TUBUS LOGO
	MICRO FF AUTO	MICRO FF AUTO
	BASTA RIFF	BASTA RIFF
	SHIMANO ALFINE	SHIMANO ALFINE
	PLETSCHER ALU	PLETSCHER ALU

SPORT	A10	A20
FRAME	ORBEA RECREO 120 28"	ORBEA RECREO 120 28"
FORK	SUNTOUR NEX 4110	SUNTOUR NEX 4110
	ALU RIGID	ALU RIGID
CRANKSET	SHIMANO ACERA 26x36x48	FCM 131 28x38x48
HEADSET	SEMIINTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8
HANDLEBAR	RAISED ALU	RAISED ALU
STEM	ADJUSTABLE 367 ALU	ADJUSTABLE 367 ALU
SHIFTERS	SHIMANO ACERA	SHIMANO M310
BRAKE LEVERS	ORBEA TREKKING ALU	
BRAKES	SHIMANO M422	ORBEA V-BRAKE ALU
REAR DERAILLEUR	SHIMANO ACERA	SHIMANO ACERA
FRONT DERAILLEUR	SHIMANO ACERA	SHIMANO ACERA
CHAIN	SHIMANO HG53	ORBEA Z8
WHEELS	ORBEA HYPNO DW 28	ORBEA HYPNO DW 28
REAR COGS	SIMANO HG30 11-34 9S	SHIMANO HG31 11-34 8S
TYRES	CITY REFLEX 700X35	CITY REFLEX 700X35
PEDALS	ALU ANODIZED	ORBEA STEEL CAGE
SEAT POST	ORBEA OC-I	ORBEA OC-I
SADDLE	SELLE ROYAL OFF ROAD	SELLE ROYAL OFF ROAD
COLOUR	**JQ.** WHITE **JR.** BLACK **JT.** ANTHRACITE **JS.** BROWN	**JQ.** WHITE **JR.** BLACK **JT.** ANTHRACITE **JS.** BROWN

PACKS	EQUIPPED PACK Z451	EQUIPPED PACK Z449
REAR RACK	ORBEA ALUMINIUM	ORBEA ALUMINIUM
HEADLIGHT	BASTA SPRINT INOX	BASTA SPRINT INOX
TAILLIGHT	BASTA RIFF	BASTA RIFF
CYCLE SUPPORT	ORBEA CITY	ORBEA CITY

SPORT

	A30	A40
	ORBEA RECREO 120 28"	ORBEA RECREO 120 28"
	ORBEA CROSS HI-TEN 28"	ORBEA CROSS HI-TEN 28"
	FCM 131 28x38x48	ORBEA STEEL W/PR 28x38x48
	SEMIINTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8
	RAISED ALU	RAISED ALU
	ADJUSTABLE 367 ALU	ADJUSTABLE 367 ALU
	SHIMANO STEF65	SHIMANO STEF65
	ORBEA V-BRAKE ALU	ORBEA V-BRAKE ALU
	SHIMANO ACERA	SHIMANO TX35
	SHIMANO TX51	SHIMANO TX51
	KMC Z50	KMC Z50
	ORBEA HYPNO DW 28	ORBEA HYPNO DW 28
	SHIMANO TZ31 14-34 7S	SHIMANO TZ31 14-34 7S
	CITY REFLEX 700X35	CITY REFLEX 700X35
	ORBEA STEEL CAGE	VP-818 CITY
	ORBEA OC-I	ORBEA OC-I
	SELLE ROYAL OFF ROAD	SELLE ROYAL OFF ROAD
	JQ. WHITE	**JQ.** WHITE
	JR. BLACK	**JR.** BLACK
	JT. ANTHRACITE	**JT.** ANTHRACITE
	JS. BROWN	**JS.** BROWN

	EQUIPPED PACK Z447	EQUIPPED PACK Z445
	ORBEA ALUMINIUM	ORBEA ALUMINIUM
	BASTA SPRINT INOX	BASTA SPRINT INOX
	BASTA RIFF	BASTA RIFF
	ORBEA CITY	ORBEA CITY

Boulevard

01. PRODUCT ID

This is my way of enjoying the city.

USER ID

What is the user@ like?

They like to see the relaxed side of where they live. The bike is their method of transport while enjoying every pedal stroke, street, park ... They use it for shopping, errands ... but above all, for living.

PRODUCT ID

What are their bikes like?

Chain guards, fenders, grille, adjustable power, lights, saddle with suspension seatpost... Doesn´t it sound like the extras on a car? Make no mistake, we´re refering to the Boulevard. Bicycles for real life: comfortable, robust and manageable.

02. BENEFITS

What are the materials used on the bikes?

The Boulevard and Folding ranges are created in Orbea Aluminum and Hydro. Frames with minimum maintenance, high durability and exceptional versatility. They also have highly resistant forks with geometry for men and women.

What mounting options does Orbea offer me?

We put a world of possibilities at your fingertips. This is MyO: Chooses our frame to decrease the need for maintenance and extend the durability of your bike. All assemblies have suspension forks, suspension seatposts, adjustable power gel saddles which add extra ergonomics and comfort to this range.

What exactly are the packs ?

Packs are assembly options offered to you by Orbea. In the case of the Boulevard you can choose between the basic assembly or the Belgium or Netherlands one. If you want to know what these two options offer go to the specifications for this range and you can find them detailed there.

What differentiates Orbea from other brands?

Our commitment. The peace given by a brand which ensures your only concern when riding will be the weather. We offer the best product, best service and the best technical support so nothing will hold you back. And that does not happen overnight. This is only achieved through years of work and listening to our customers. Our Orbea Stores and dealers worldwide are ready to accompany you on your way. In short, so you never stop riding.

In addition Orbea offers you the chance to design your own bike. You have a dream and we can make it happen. Orbea gives you twelve colors, multiple mounting options and you can even customize it with your name. In short, created for you and by you.

03. KEY POINTS

Orbea Design.

My O.

Ergonomy and confort.

Environmentally friendly water-based paint.

Plate that identifies your bicycle in case of loss.





UNI H10

TREKKING

Boulevard

Chain guard, front and rear grill, power control, front headlight and rear reflective light, comfortable saddle, amazing handling. Did you think we were talking about the extras in a car? Make no mistake, we´re referring to the Boulevard. Bikes for real life comfortable, robust, manageable ... Our proposal is so complete that we doubt you´ll find anything better.



A10



UNI H10

FRAME	ORBEA UNI BASIC VERTICAL
FORK	SUNTOUR SWING SHOCK
BRAKES	ORBEA V-BRAKE ALU
SIZES	16”/18”/20”
COLOUR	WHITE

UNI H20

FRAME	ORBEA UNI BASIC VERTICAL
FORK	SUNTOUR SWING SHOCK
BRAKES	ORBEA V-BRAKE ALU
SIZES	16”/18”/20”
COLOUR	BLACK

UNI H30

FRAME	ORBEA UNI BASIC VERTICAL
FORK	SUNTOUR SWING SHOCK
BRAKES	ORBEA V-BRAKE ALU
SIZES	16”/18”/20”
COLOUR	BROWN

A10

FRAME	ORBEA RECREO 100 28"
FORK	SUNTOUR SWING SHOCK
BRAKES	ORBEA V-BRAKE ALU
SIZES	16”/18”/20”/22”
COLOUR	WHITE

A20

FRAME	ORBEA RECREO 100 28"
FORK	SUNTOUR SWING SHOCK
BRAKES	ORBEA V-BRAKE ALU
SIZES	16”/18”/20”/22”
COLOUR	BLACK

A30

FRAME	ORBEA RECREO 100 28"
FORK	SUNTOUR SWING SHOCK
BRAKES	ORBEA V-BRAKE ALU
SIZES	16”/18”/20”/22”
COLOUR	BROWN



UNI H20



A20



UNI H30



A30

UNI H40
FRAME ORBEA UNI BASIC VERTICAL
FORK ORBEA CROSS HI-TEN 28"
BRAKES ORBEA V-BRAKE ALU
SIZES 16"/18"/20"
COLOUR BLUE

UNI H50
FRAME ORBEA UNI BASIC VERTICAL
FORK ORBEA CROSS HI-TEN 28"
BRAKES ORBEA V-BRAKE ALU
SIZES 16"/18"/20"
COLOUR BLACK

A40
FRAME ORBEA RECREO 100 28"
FORK ORBEA CROSS HI-TEN 28"
BRAKES ORBEA V-BRAKE ALU
SIZES 16"/18"/20"/22"
COLOUR BLUE

A50
FRAME ORBEA RECREO 100 28"
FORK ORBEA CROSS HI-TEN 28"
BRAKES ORBEA V-BRAKE ALU
SIZES 16"/18"/20"/22"
COLOUR BLACK





UNI H40



A40



UNI H50



A50



UNI A10

FRAME	ORBEA CITY ALU DAMA 26"
FORK	ORBEA HI-TEN 26"
BRAKES	ORBEA V-BRAKE ALU
SIZES	17"/19"
COLOUR	BLUE

UNI F10

FRAME	ORBEA STEEL EASY DAMA 26
FORK	ORBEA HI-TEN 26"
BRAKES	ORBEA V-BRAKE ALU
SIZES	17"/19"
COLOUR	BROWN

UNI F20

FRAME	ORBEA STEEL EASY DAMA 26
FORK	ORBEA HI-TEN 26"
BRAKES	ORBEA V-BRAKE ALU
SIZES	17"/19"
COLOUR	WHITE



UNI A10



UNI F10



UNI F20

MyO

Boulevard

	UNI H10	A10	UNI H20
FRAME	ORBEA UNI BASIC VERTICAL	ORBEA RECREO 100 28"	ORBEA UNI BASIC VERTICAL
FORK	SUNTOUR SWING SHOCK	SUNTOUR SWING SHOCK	SUNTOUR SWING SHOCK
CRANKSET	PROWHEEL PIONEER 242	PROWHEEL PIONEER 242	PROWHEEL PIONEER 242
	SHIMANO FCT551 26X36X48	SHIMANO FCT551 26X36X48	SHIMANO ACERA 26X36X48
HEADSET	SEMIINTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8
HANDLEBAR	ORBEA CITY RAISED ALU	ORBEA CITY RAISED ALU	ORBEA CITY RAISED ALU
STEM	ADJUSTABLE BY HAND 476 ALU	ADJUSTABLE BY HAND 476 ALU	ADJUSTABLE BY HAND 476 ALU
SHIFTERS	SHIMANO DEORE	SHIMANO DEORE	SHIMANO ACERA
BRAKES	ORBEA V-BRAKE ALU	ORBEA V-BRAKE ALU	ORBEA V-BRAKE ALU
REAR DERAILLEUR	SHIMANO DEORE	SHIMANO DEORE	SHIMANO ACERA
CHAIN	SHIMANO HG54	SHIMANO HG54	SHIMANO HG53
WHEELS	ORBEA DW19 28"	ORBEA DW19 28"	ORBEA DW19 28"
REAR COGS	SHIMANO HG62 11-36 10S	SHIMANO HG62 11-36 10S	SIMANO HG30 11-34 9S
TYRES	URBAN TOUR 700X37	URBAN TOUR 700X37	URBAN TOUR 700X37
	HUTCH SERENITY 700X35	HUTCH SERENITY 700X35	HUTCH SERENITY 700X35
PEDALS	VP-608 TREKKING	VP-608 TREKKING	VP-608 TREKKING
SEAT POST	SP-400 SUSPENSION	SP-400 SUSPENSION	SP-400 SUSPENSION
SADDLE	SELLE ROYAL FREEWAY	SELLE ROYAL FREEWAY	SELLE ROYAL FREEWAY
REAR RACK	CURANA FLOAD 28"	CURANA FLOAD 28"	CURANA FLOAD 28"
MUDGUARD	ORBEA ALUMINIUM	ORBEA ALUMINIUM	ORBEA ALUMINIUM
HEADLIGHT	BASTA SPRINT INOX	BASTA SPRINT INOX	BASTA SPRINT INOX
TAILLIGHT			
			BASTA NANO LED USB
DYNAMO	SHIMANO DH3N20	SHIMANO DH3N20	SHIMANO DH3N20
CHAIN GUARD	CURANA ALU	CURANA ALU	CURANA ALU
PADLOCK	AXA DEFENDER	AXA DEFENDER	AXA DEFENDER
CYCLE SUPPORT	ORBEA BLACK	ORBEA CITY	ORBEA BLACK
COLOUR	**KF.** WHITE	**KF.** WHITE	**KF.** WHITE
	KH. BLUE	**KH.** BLUE	**KH.** BLUE
	KG. BLACK	KG. BLACK	KG. BLACK
	KI. BROWN	**KI.** BROWN	**KI.** BROWN

Boulevard

	A20	UNI H30	A30
	ORBEA RECREO 100 28"	ORBEA UNI BASIC VERTICAL	ORBEA RECREO 100 28"
	SUNTOUR SWING SHOCK	SUNTOUR SWING SHOCK	SUNTOUR SWING SHOCK
	PROWHEEL PIONEER 242	PROWHEEL PIONEER 242	PROWHEEL PIONEER 242
	SHIMANO ACERA 26X36X48	SHIMANO ACERA 26X36X48	SHIMANO ACERA 26X36X48
	SEMIINTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8
	ORBEA CITY RAISED ALU	ORBEA CITY RAISED ALU	ORBEA CITY RAISED ALU
	ADJUSTABLE BY HAND 476 ALU	ADJUSTABLE 367 ALU	ADJUSTABLE 367 ALU
		ADJUSTABLE BY HAND 476 ALU	ADJUSTABLE BY HAND 476 ALU
	SHIMANO ACERA	SHIMANO ACERA	SHIMANO ACERA
	ORBEA V-BRAKE ALU	ORBEA V-BRAKE ALU	ORBEA V-BRAKE ALU
	SHIMANO ACERA	SHIMANO ACERA	SHIMANO ACERA
	SHIMANO HG53	ORBEA Z8	ORBEA Z8
	ORBEA DW19 28"	ORBEA DW19 28"	ORBEA DW19 28"
	SIMANO HG30 11-34 9S	SHIMANO HG31 11-34 8S	SHIMANO HG31 11-34 8S
	URBAN TOUR 700X37	URBAN TOUR 700X37	URBAN TOUR 700X37
	HUTCH SERENITY 700X35	HUTC SERENITY 700X35	HUTC SERENITY 700X35
	VP-608 TREKKING	VP-608 TREKKING	VP-608 TREKKING
	SP-400 SUSPENSION	SP-371 W/SUSPENSION	SP-371 W/SUSPENSION
		SP-400 SUSPENSION	SP-400 SUSPENSION
	SELLE ROYAL FREEWAY	SELLE ROYAL FREEWAY	SELLE ROYAL FREEWAY
	CURANA FLOAD 28"	CURANA FLOAD 28"	CURANA FLOAD 28"
	ORBEA ALUMINIUM	ORBEA ALUMINIUM	ORBEA ALUMINIUM
	BASTA SPRINT INOX	BASTA SPRINT INOX	BASTA SPRINT INOX
	BASTA NANO LED USB	BASTA NANO LED USB	BASTA NANO LED USB
	SHIMANO DH3N20	SHIMANO DH3N20	SHIMANO DH3N20
	CURANA ALU	CURANA ALU	CURANA ALU
	AXA DEFENDER	AXA DEFENDER	AXA DEFENDER
		AXA DEFENDER	AXA DEFENDER
	ORBEA CITY	ORBEA BLACK	ORBEA CITY
	KF. WHITE	**KF.** WHITE	**KF.** WHITE
	KH. BLUE	**KH.** BLUE	**KH.** BLUE
	KG. BLACK	KG. BLACK	KG. BLACK
	KI. BROWN	**KI.** BROWN	**KI.** BROWN

My O

Boulevard

	UNI H40	A40	UNI H50
FRAME	ORBEA UNI BASIC VERTICAL	ORBEA RECREO 100 28"	ORBEA UNI BASIC VERTICAL
FORK	ORBEA CROSS HI-TEN 28"	ORBEA CROSS HI-TEN 28"	ORBEA CROSS HI-TEN 28"
CRANKSET	PROWHEEL PIONEER 242	PROWHEEL PIONEER 242	PROWHEEL PIONEER 242
	SHIMANO FCM131 28X38X48	SHIMANO FCM131 28X38X48	
HEADSET	SEMIINTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8	SEMIINTEGRATED 1 1/8
HANDLEBAR	ORBEA CITY RAISED ALU	ORBEA CITY RAISED ALU	ORBEA CITY RAISED ALU
STEM	ADJUSTABLE 367 ALU	ADJUSTABLE 367 ALU	ADJUSTABLE 367 ALU
	ADJUSTABLE BY HAND 476 ALU	ADJUSTABLE BY HAND 476 ALU	
SHIFTERS	SHIMANO ACERA	SHIMANO ACERA	
BRAKE LEVERS			ORBEA TREKKING ALU
BRAKES	ORBEA V-BRAKE ALU	ORBEA V-BRAKE ALU	ORBEA V-BRAKE ALU
REAR DERAILLEUR	SHIMANO ACERA	SHIMANO ACERA	SHIMANO TX35
CHAIN	ORBEA Z8	ORBEA Z8	KMC Z50
WHEELS	ORBEA HYPNO DW 28	ORBEA HYPNO DW 28	ORBEA HYPNO DW 28
REAR COGS	SHIMANO HG31 11-34 8S	SHIMANO HG31 11-34 8S	SHIMANO TZ31 14-34 7S
TYRES	URBAN TOUR 700X37	URBAN TOUR 700X37	CITY 700X35
	HUTCH SERENITY 700X35	HUTCH SERENITY 700X35	
PEDALS	VP-608 TREKKING	VP-608 TREKKING	ORBEA RESINE
SEAT POST	SP-371 W/SUSPENSION	SP-371 W/SUSPENSION	ORBEA OC-I
	SP-400 SUSPENSION	SP-400 SUSPENSION	
SADDLE	SELLE ROYAL FREEWAY	SELLE ROYAL FREEWAY	SELLE ROYAL FREEWAY
REAR RACK	CURANA FLOAD 28"	CURANA FLOAD 28"	ORBEA ALUMINIUM
MUDGUARD			ORBEA BLACK
HEADLIGHT	BASTA SPRINT INOX	BASTA SPRINT INOX	BASTA SPRINT INOX
TAILLIGHT			PIXEO
CHAIN GUARD	CURANA ALU	CURANA ALU	CURANA ALU
PADLOCK	AXA DEFENDER	AXA DEFENDER	
CYCLE SUPPORT	ORBEA BLACK	ORBEA CITY	ORBEA BLACK
COLOUR	**KF.** WHITE	**KF.** WHITE	**KF.** WHITE
	KH. BLUE	**KH.** BLUE	**KH.** BLUE
	KG. BLACK	KG. BLACK	KG. BLACK
	KI. BROWN	**KI.** BROWN	**KI.** BROWN

Boulevard

	A50	UNI A10	UNI F10	UNI F20
	ORBEA RECREO 100 28"	ORBEA CITY ALU DAMA 26"	ORBEA STEEL EASY DAMA 26	ORBEA STEEL EASY DAMA 26
	ORBEA CROSS HI-TEN 28"	ORBEA HI-TEN 26"	ORBEA HI-TEN 26"	ORBEA HI-TEN 26"
	PROWHEEL PIONEER 242	STEEL 42 TH	STEEL 42 TH	STEEL 42 TH
	SEMIINTEGRATED 1 1/8	ORBEA STEEL 1"	ORBEA STEEL 1"	ORBEA STEEL 1"
	ORBEA CITY RAISED ALU	ORBEA CITY RAISED ALU	ORBEA CITY RAISED ALU	ORBEA CITY RAISED ALU
	ADJUSTABLE 367 ALU	ORBEA ADJUSTABLE ALU	ORBEA ADJUSTABLE ALU	ORBEA STEEL
			SHIMANO RV RS35 6S	
	ORBEA TREKKING ALU	ORBEA TREKKING ALU	ORBEA TREKKING ALU	ORBEA TREKKING ALU
	ORBEA V-BRAKE ALU	ORBEA V-BRAKE ALU	ORBEA V-BRAKE ALU	ORBEA V-BRAKE ALU
	SHIMANO TX35	SHIMANO TX35	SHIMANO TX35	
	KMC Z50	KMC Z50	ORBEA Z30	ORBEA WIDE
	ORBEA HYPNO DW 28	ORBEA HYPNO	ORBEA HYPNO	ORBEA HYPNO
	SHIMANO TZ31 14-34 7S	SHIMANO TZ31 14-34 7S	SHIMANO 6S 14-34	18TH
	CITY 700X35	CITY 26X1.50	CITY 26X1.50	CITY 26X1.50
	ORBEA RESINE	ORBEA RESINE	ORBEA RESINE	ORBEA RESINE
	ORBEA OC-I	ORBEA OC-I	STEEL BLACK	STEEL BLACK
	SELLE ROYAL FREEWAY	SELLE ROYAL FREEWAY	SELLE ROYAL FREEWAY	SELLE ITALIA RIO CITY
	ORBEA ALUMINIUM	ORBEA ALUMINIUM	ORBEA CARRIER	
	ORBEA BLACK	ORBEA STEEL BLACK	ORBEA STEEL BLACK	ORBEA STEEL BLACK
	BASTA SPRINT INOX	BASTA SPRINT INOX		
	PIXEO	PIXEO	PIXEO	
	CURANA ALU	ORBEA CITY	ORBEA CITY	ORBEA CITY
	ORBEA CITY	ORBEA BLACK	ORBEA BLACK	ORBEA CITY
	KJ. WHITE	**KJ.** WHITE	**KJ.** WHITE	**KJ.** WHITE
	KM. BLUE	**KM.** BLUE	**KM.** BLUE	**KM.** BLUE
	KL. BLACK	**KL.** BLACK	**KL.** BLACK	**KL.** BLACK
	KN. BROWN	**KN.** BROWN	**KN.** BROWN	**KN.** BROWN



A10

Folding

Folding bikes that will make your life easier. A folding bicycle has a thousand possibilities. How can something so small make my life easier? You may ask. But at Orbea we know it certainly can. Perhaps you've arranged to meet someone on the other side of the city and you can't make the bus, but the underground's an option. You get to the station in a flash, fold up your Folding and you're on the train. You get off, unfold it again, and before you know it you're there! Good things come in little packages, and A10, A20 and A30 are the proof of that. Try one. We're sure it'll become one of your favourite gadgets.

TREKKING



A20



F10

MyO

Folding

	A10	A20	F10
FRAME	ALLOY FOLDING 20"	ALLOY FOLDING 20"	STEEL FOLDING 20"
FORK	ALLOY 20"	STEEL 20"	STEEL 20"
CRANKSET	ALLOY 170MM	STEEL 170MM	STEEL 170MM
HEADSET	25,4*34*30*9	25,4*34*30*9	25,4*34*30*9
HANDLEBAR	W540 STEEL	W540 STEEL	W540 STEEL
STEM	STEEL FOLDING	STEEL FOLDING	STEEL FOLDING
SHIFTERS	SHIMANO 6SPD	SHIMANO 6SPD	SHIMANO 6SPD
BRAKES	ALLOY V BRAKE	ALLOY V BRAKE	ALLOY V BRAKE
DERAILLEUR	SHIMANO 6SPD	SHIMANO 6SPD	SHIMANO 6SPD
CHAIN	6 SPEED	6 SPEED	6 SPEED
REAR COGS	14-28T 6SPEED	14-28T 6SPEED	14-28T 6SPEED
TYRE	20"X1,75" BK A/V"	20"X1,75" BK A/V"	20"X1,75" BK A/V"
PEDALS	9/16" AXLE P.P RIGHT FOLDING	9/16" AXLE P.P RIGHT FOLDING	9/16" AXLE P.P RIGHT FOLDING
TIJA SADDLE	500MM ALLOY	500MM STEEL	500MM STEEL
SADDLE	BK COVER WHITE SIDE	BK COVER WHITE SIDE	BK COVER WHITE SIDE
SIZES	20”	20”	20”
COLOUR	**U4.** BROWN	**U5.** GREY	**U6.** WHITE



APPAREL





WHY CYCLING CLOTHING?

Creating cycling clothing is another milestone in Orbea's history. We have ridden alongside cycling fans for a long time, we know the market, we know the technology and we know our users. And it was clear that sooner or later we would make clothing for them. We are a global brand offering full solutions to users, and producing cycling clothing is a new achievement for Orbea.

APPAREL







PERFORMANCE

Pedalling 200 km, in the cold or heat, on the flat or in the mountains… you can't leave it to improvisation. That's why our garments are based on an uncompromising philosophy and design. The PERFORMANCE range uses the most advanced technologies and most sophisticated fabrics to help you to train and compete at the highest level. Temperature control fabrics which help maintain a constant body temperature and maximise performance at any intensity level.

For long distance cyclists looking for top performance clothing, without foregoing design with personality, style and innovation.

ENDURANCE

Road, cross country, trail, triathlon…we are protagonists, not spectators. Demanding, passionate sportsmen defy the limits. That's why the ENDURANCE range has been designed to satisfy cyclists who need really strong technical fabrics and perfectly ergonomic clothing to provide them with freedom of movement when practising their sport. The designs and fabrics used more than meet any requirements in terms of strength, easily exceeding the expectations of top level cyclists.

SPORT

We think that physical activity heightens the senses, puts you in touch with new experiences, makes you live life instead of just watching it go by. The SPORT range represents a different style of life, allowing people to break out of their routines and freely enjoy their sport.

It is essential to feel comfortable on a bicycle to get maximum enjoyment. Quick-drying Hydrofit fabrics, shorts with maximum protection and patterns designed to improve the experience on a bicycle are essential features for riders looking for clothing they can trust within their reach.

APPAREL



PAD PERFORMANCE RMT 1





PERFORMANCE RMT1

The Orbea PERFORMANCE RMT1 is a pad that revolutionises the idea of cycling ergonomics and comfort.

This is achieved by creating a structure with varying lengths and widths and with different thicknesses and foam densities for each size.

MEN'S

WOMEN'S

PERFORMANCE **RMT1**



CYCLIST PROFILE
Professionals and those focusing on performance (competition and training).

NUMBER OF RIDES PER WEEK: 3-7

PADDING
3D ergonomics. Variable thickness and density. 3 layers
· 1st layer provides stability.
· 2nd and 3rd layers provide optimum moisture control thanks to the use of sanitary foam.

SHAPE
3D Relief cutting technology for non-pressurised open-cell foams (maximum breathability and elasticity).

FEATURES
· Constructed in layers and new foam for a light, low-thickness chamois pad.
· Specially glued layers to maintain maximum breathability.
· Special thermodynamic, breathable Climate foam (developed for health purposes).
· Optimum wicking of moisture thanks to EVOPORE HRC foam.
· Seamless 3D thickness and anatomical shape to optimise the cyclist's stability, blood flow and performance.
· Preshaped with 90º curved flaps for maximum comfort.



ENDURANCE **RMT1**



CYCLIST PROFILE
Committed intermediate to advanced level cyclists (competition and training).

NUMBER OF RIDES PER WEEK: 3-6

PADDING
3D ergonomics. Variable thickness and density.

SHAPE
3D Relief cutting technology for non-pressurised open-cell foams (maximum breathability and elasticity).

FEATURES
· Fabric made with breathable, temperature control, antimicrobial, high performance thread.
· Fabric especially designed to prevent chafing and skin irritation and provide optimal breathability.
· Stretch fabric to improve freedom of MOVEMENT.
· Preshaped seamless chamois pad with 90º curved flaps for maximum comport.
· Different thickness with two levels: IMPACT 8 and IMPACT 10. Maximum absorption of vibrations and greater comfort in areas with most pressure.
· Size of padding. Increase in the support area to ensure greater comfort, taking into account different isquiatic bone anatomies.



SPORT **RMT1**



CYCLIST PROFILE
Long distance beginners to intermediate level.

NUMBER OF RIDES PER WEEK: 2-5

PADDING
3D ergonomics. Variable thickness and density.

SHAPE
3D Relief cutting technology for non-pressurised open-cell foams (maximum breathability and elasticity).

FEATURES
· 3 FUNCTION fabric.
· Antimicrobial external fabric.
· Fabric designed to prevent chafing and irritation.
· Seamless PRESHAPED side flaps.
· IMPACT 8 padding. Maximum absorption of vibrations and greater comfort in areas with most pressure.

SPORT **RMT2**



CYCLIST PROFILE
Long distance beginners to intermediate level.

NUMBER OF RIDES PER WEEK: 1-4

PADDING
3D ergonomics. Variable thickness and density.

SHAPE
3D Relief cutting technology for non-pressurised open-cell foams (maximum breathability and elasticity).

FEATURES
· Antimicrobial external fabric.
· Fabric designed to prevent chafing and irritation.
· IMPACT 7 padding. Absorption of vibrations and greater comfort in areas with most pressure.




ORBEA
ORBEA
ORBEA

MAN

APPAREL

PERFORMANCE

PERFORMANCE **RMT1 /short sleeve jersey**
Cod. ZV12



RED

FEATURES:

· Sensitive breathable, stretch fabric: wicks moisture and keeps dry.
· Sleeves and side panel in Mesh fabric for maximum ventilation.
· Full-length zip.
· Back pocket with three pouches.
· Moisture-proof back pocket with zip.
· Reflective strip for maximum visibility.
· Pro-Fit cut.

SIZES

S M L XL XXL XXXL



WHITE/ORANGE WHITE/RED

BLUE BLACK

PERFORMANCE **RMT1 / bib shorts**
Cod. ZV21



BLACK

FEATURES:

· Performance RMT 1 antibacterial chamois pad for high protection.
· Different thickness, density and ergonomics.
· Sensitive breathable, stretch fabric: wicks moisture and keeps dry.
· Anatomical upper body in Mesh Carbon fabric: antibacterial, thermodynamic and antistatic.
· Seamless highly ergonomic straps.
· Matrix fabric insert for greater ventilation.
· Anatomical Pro-Fit cut: panel construction.
· Black Orbea dynamic jacquard elastic.
· Reflective seam.

SIZES

S M L XL XXL XXXL



WHITE

PERFORMANCE **RMT2 / short sleeve jersey**
Cod. ZV11



WHITE / BLACK

FEATURES:
- BIOPHYL ecological, breathable, stretch fabric: wicks moisture and keeps dry.
- Sleeves in Mesh fabric for maximum ventilation.
- Full-length zip.
- Back pocket with three pouches.
- Moisture-resistant back pocket with zip.
- Reflective strip for maximum visibility.
- Pro-Fit cut.

SIZES
S M L XL XXL XXXL



BLACK / WHITE

PERFORMANCE **RMT2 / bib shorts**
Cod. ZV22



BLACK

FEATURES:
- Performance RMT 1 antibacterial chamois pad for high performance.
- Different thicknesses, density and ergonomics.
- FIELDSENSOR breathable, stretch fabric: wicks moisture and keeps dry.
- Anatomical upper body in Mesh Carbon fabric: antibacterial, thermodynamic and antistatic.
- Highly ergonomic seamless straps.
- Anatomical Pro-Fit: panel construction.
- Black Orbea dynamic jacquard elastic.
- Reflective seam.

SIZES

S M L XL XXL XXXL

PERFORMANCE

PERFORMANCE **RMT1 / rain jacket**
Cod. ZV31



BLUE

FEATURES:

· Waterproof Toyota fabric with heat sealed seams.
· Reflective and sealed front zip.
· Central back pocket with reflective and sealed zip.
· Orbea silicone waist-adjustment elastic.
· Anatomical-Fit cut.

SIZES

S M L XL XXL XXXL



BLACK

PERFORMANCE **RMT1 / light rain jacket**
Cod. ZV32



BLACK

FEATURES:

· Rain jacket in ultralight Windy fabric.
· Hydrophobic treatment.
· Reflective strips on waist and cuffs
· Anatomical-Fit cut.

SIZES

S M L XL XXL XXXL



BLANCO AMARILLO

PERFORMANCE **RMT1 / vest**
Cod. ZV33





BLACK

FEATURES:

· Vest in SILVER 100 fabric with red back
· Hydrophobic treatment.
· Reflective side strips.
· Anatomical-Fit cut.

SIZES

S M L XL XXL XXXL



WHITE



YELLOW





ENDURANCE

ENDURANCE **RMT1** / short sleeve jersey
Cod. ZV13



BLACK / WHITE

FEATURES:

· RHT breathable, stretch fabric: wicks moisture and keeps dry.
· Printed DUAL HYDRO fabric insert in areas of maximum ventilation: thermodynamic and breathable.
· Full-length zip.
· Back pocket with three pouches.
· Moisture-resistant back pocket with zip.
· Reflective strip for maximum visibility.
· Pro-Fit cut.

SIZES

S M L XL XXL XXXL



BLACK / BLUE



WHITE / RED



WHITE / BLACK

ENDURANCE **RMT1** / bib shorts
Cod. ZV23



BLACK

FEATURES:

· Endurance RMT 1 antibacterial chamois pad for maximum protection.
· Different thicknesses and constant density.
· 210g Power Lycra fabric in central part.
· 225g ACTION Lycra fabric on sides: dynamic compression to improve blood flow.
· Anatomical upper body in Mesh Carbon fabric: antibacterial, thermodynamic and antistatic.
· Anatomical Pro-Fit: panel construction.
· Black Orbea dynamic jacquard elastic.
· Reflective logo.

SIZES

S M L XL XXL XXXL

ENDURANCE **RMT1** / race pants
Cod. ZV24

BLACK



FEATURES:

· Endurance RMT 1 antibacterial chamois pad for maximum protection.
· Different thicknesses and constant density.
· 210g Power Lycra fabric in central part.
· 225g ACTION Lycra on sides: dynamic compression to improve blood flow.
· Ergo waist dynamic pressure waist.
· Anatomical Pro-Fit cut: panel construction.
· Black Orbea dynamic jacquard elastic.
· Reflective logo.

SIZES

S M L XL XXL XXXL

ENDURANCE **RMT2** / short sleeve jersey
Cod. ZV14



RED

FEATURES:

· Diamante breathable, stretch fabric.
· HYDROFIT treatment.
· Mesh fabric insert for maximum ventilation.
· Full-length zip.
· Back pocket with three pouches.
· Moisture resistant back pocket with zip.
· Reflective logo for maximum visibility.
· Orbea brand silicone elastic.
· Pro-Fit cut.

SIZES

S M L XL XXL XXXL



WHITE BLUE

BLACK ORANGE

ENDURANCE

ENDURANCE **RMT2** / sleeveless jersey
Cod. ZV15



WHITE

FEATURES:

· Diamante breathable, stretch fabric.
· HYDROFIT treatment.
· Mesh fabric insert for maximum ventilation.
· Full-length zip.
· Back pocket with three pouches.
· Moisture resistant back pocket with zip.
· Reflective logo for maximum visibility.
· Orbea brand silicone elastic.
· Pro-Fit cut.

SIZES

S M L XL XXL XXXL



BLUE



ORANGE



RED

ENDURANCE **RMT2** / bib shorts
Cod. ZV25



BLACK

FEATURES:

· Endurance RMT 1 antibacterial chamois pad for maximum protection.
· Different thicknesses and constant density.
· 210g Power LYCRA breathable, stretch fabric.
· Anatomical upper body in Carbon fabric.
· Anatomical Pro-Fit cut: panel construction.
· Leg adjustment with silicone elastic.

SIZES

S M L XL XXL XXXL



BLACK / WHITE



BLACK / RED



BLACK / ORANGE



BLACK / BLUE

ENDURANCE **RMT2** / ¾ bib shorts
Cod. ZV26



BLACK

FEATURES:

· Endurance RMT 1 antibacterial chamois pad for maximum protection.
· Different thicknesses and constant density.
· 210g Power LYCRA breathable, stretch fabric.
· Mesh fabric insert for maximum ventilation.
· Anatomical upper body in carbon fabric.
· Anatomical Pro-Fit cut: panel construction.
· Leg adjustment with silicone elastic.

SIZES

S M L XL XXL XXXL



SPORT

SPORT **RMT1** / short sleeve jersey
Cod. ZV18



WHITE / ORANGE

FEATURES:

- DIAMOND HYDRO breathable, stretch fabric.
- HYDROFIT treatment.
- ¾ invisible zip.
- Back pocket with three pouches.
- Orbea brand silicone elastic.
- Anatomical-Fit cut.

SIZES

S M L XL XXL XXXL



WHITE / RED



WHITE / GREEN



WHITE / BLUE



BLACK / RED

SPORT **RMT1** / bib shorts
Cod. ZV28



BLACK / BLUE

FEATURES:

- Sport RMT 1 antibacterial chamois pad for maximum protection.
- 200g Power LYCRA breathable, stretch fabric.
- Anatomical upper body in Mesh fabric.
- Anatomical-Fit cut: panel construction.
- Leg adjustment with silicone elastic.

SIZES

S M L XL XXL XXXL



BLACK / RED



BLACK / ORANGE



BLACK / GREEN



BLACK

SPORT **RMT2** / bib shorts
Cod. ZV29



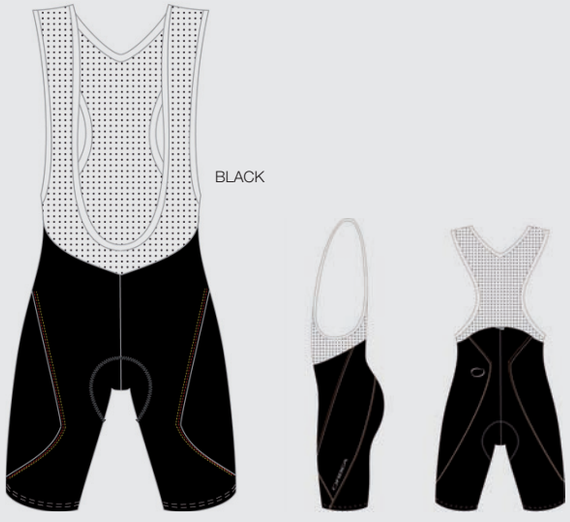
FEATURES:

· Sport RMT 1 antibacterial chamois pad for maximum protection.
· 200g LYCRA breathable, stretch fabric.
· Anatomical upper body in Mesh fabric.
· Anatomical-Fit cut: panel construction.
· Leg adjustment with silicone elastic.

SIZES

S M L XL XXL XXXL

SPORT **RMT2** / bib shorts
Cod. ZV2A



FEATURES:

· Sport RMT 1 antibacterial chamois pad for maximum protection.
· 200g LYCRA breathable, stretch fabric.
· Anatomical upper body in Mesh fabric.
· Anatomical-Fit cut: panel construction.
· Leg adjustment with silicone elastic.

SIZES

S M L XL XXL XXXL

SPORT

SPORT **RMT4** / bib shorts
Cod. ZV2B



BLACK

FEATURES:

· Sport RMT 2 antibacterial chamois pad for maximum protection.
· LYCRA breathable, stretch fabric.
· Breathable mesh straps.
· Anatomical-Fit cut: panel construction.

SIZES

S M L XL XXL XXXL

SPORT **RMT4** / race pants
Cod. ZV2D



BLACK

FEATURES:

· Sport RMT 2 antibacterial chamois pad for maximum protection.
· LYCRA breathable, stretch fabric.
· Breathable mesh straps.
· Anatomical-Fit cut: panel construction.

SIZES

S M L XL XXL XXXL

SPORT **RMT4** / ¾ bib shorts
Cod. ZV2E



BLACK

FEATURES:

· Sport RMT 2 antibacterial chamois pad for maximum protection.
· LYCRA breathable, stretch fabric.
· Breathable mesh straps.
· Anatomical-Fit cut: panel construction.

SIZES

S M L XL XXL XXXL





ALL MOUNTAIN

PERFORMANCE

PERFORMANCE **M1 / rain jacket**
Cod. ZV34



BLACK

FEATURES:

· Ermes raincoat fabric.
· Hydrophobic treatment.
· Reflective side strips.
· Anatomical pro-Fit cut.

SIZES

S M L XL XXL XXXL





ENDURANCE

ENDURANCE **M1** / short sleeve jersey
Cod. ZV16



BLACK

FEATURES:

· Polyester breathable, stretch fabric.
· Perforated side insert for greater ventilation.
· Side pocket with zip.
· Special insert for cleaning glasses.
· Loose-Fit cut.

SIZES

S M L XL XXL XXXL



FIRE TIERRA

ENDURANCE **M1** / baggy
Cod. ZV17



BLACK

FEATURES:

· POWER LYCRA breathable, stretch fabric.
· Adjustable waist.
· Anatomical Pro-Fit cut: panel construction.
· Side pocket with zip.

SIZES

S M L XL XXL XXXL

SPORT

SPORT **M1** / short sleeve jersey
Cod. ZV19



FIRE

FEATURES:

· Polyester breathable, stretch fabric.
· Perforated side insert for greater ventilation.
· Side pocket with zip.
· Special insert for cleaning glasses.
· Loose-Fit cut.

SIZES

S M L XL XXL XXXL



BLACK TIERRA

SPORT **M1** / baggy
Cod. ZV1A



BLACK

FEATURES:

· LYCRA breathable, stretch fabric.
· Anatomical-Fit cut: panel construction.

SIZES

S M L XL XXL XXXL

SPORT **M1** / internal pants
Cod. ZV27



BLACK

FEATURES:

· Endurance antibacterial chamois pad for high protection.
· Different thicknesses and constant density.
· POWER LYCRA breathable, stretch fabric.
· Seamless structure.

SIZES

S M/L XL/XXL


ORBEA


ORBEA

WOMAN APPAREL

PERFORMANCE W

PERFORMANCE **W RMT 1 / short sleeve jersey**
Cod. ZV1B



BLACK

FEATURES:

· Sensitive fabric: wicks moisture and keeps dry.
· Carbon fabric insert in areas of greatest ventilation: antibacterial, thermodynamic and antistatic.
· Ultrasonic seam technology.
· Laser technology for greater breathability.
· Full-length zip.
· Back pocket with three pouches.
· Side back pocket with zip.
· Orbea jacquard elastic.
· Women-Fit cut.

SIZES

XS-S-M-L-XL



WHITE RED

PERFORMANCE **W RMT1 / sleeveless jersey**
Cod. ZV1D



BLACK

FEATURES:

· Lycra breathable, stretch fabric.
· HYDROFIT treatment.
· ¾ invisible zip.
· Back pocket with three pouches.
· Silicone elastic.
· Women-Fit cut.

SIZES

XS-S-M-L-XL

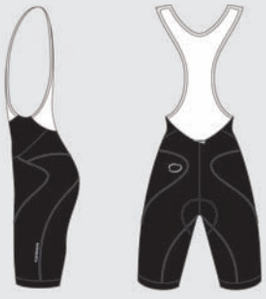


WHITE RED

PERFORMANCE **W RMT1 / bib shorts**
Cod. ZV2F



BLACK



FEATURES:

· Sensitive fabric: wicks moisture and keeps dry.
· Anatomical upper body in carbon fabric: antibacterial, thermodynamic and antistatic.
· Women Pro-Fit cut: panel construction.
· Orbea jacquard elastic.
· Woman OP-2 antibacterial chamois pad for high protection.

SIZES

XS-S-M-L-XL



WHITE

PERFORMANCE **W RMT1 / light rain jacket**



YELLOW



FEATURES:

· Rain jacket in Toray ultralight fabric.
· Hydrophobic treatment.
· Reflective side strips.
· Woman-Fit cut.

SIZES

XS-S-M-L-XL



WHITE



BLACK

ENDURANCE W

ENDURANCE W **RMT1** / race pants
Cod. ZV2G



WHITE

FEATURES:

· LYCRA breathable, stretch fabric.
· Special Women-Fit waist.
· Anatomical wearability: panel construction.
· OP-4 antibacterial chamois pad for high protection.

SIZES

XS-S-M-L-XL



BLACK

ENDURANCE W **RMT1** / ¾ bib shorts
Cod. ZV2H



BLACK

FEATURES:

· LYCRA breathable, stretch fabric.
· Special Women-Fit waist
· Anatomical wearability: panel construction.
· OP-4 antibacterial chamois pad for high protection.

SIZES

XS-S-M-L-XL

SPORT W

SPORT W **RMT1** / race pants
Cod. ZV2I



FEATURES:

· LYCRA breathable, stretch fabric.
· Anatomical wearability: panel construction.
· OP-5 antibacterial chamois pad for high protection.

SIZES

XS-S-M-L-XL

W **RMT1** / socks
Cod. ZV99



BLUE

FEATURES:

· MERYL fabric
· Quick drying
· Reinforced toe and heel.

SIZES

S (35-37), M (38-40), L (41-43)


WHITE


BLACK


GREEN


ORANGE


RED

W **RMT2** / socks
Cod. ZV94



RED

FEATURES:

· MERYL fabric
· Quick drying
· Reinforced toe and heel.

SIZES

S (35-37), M (38-40), L (41-43)


WHITE


GREEN


BLACK


ORANGE


BLUE

PERFORMANCE W

RMT1 / leg warmer
Cod. ZV91



BLACK

FEATURES:

· Lycra breathable, stretch fabric with ergonomic mesh insert.
· Anatomical design.
· Rubber elastic.

SIZES

S-M-L



LATERAL REAR

RMT1 / knee warmer
Cod. ZV92



BLACK

FEATURES:

· Lycra breathable, stretch fabric with ergonomic mesh insert.
· Anatomical design.
· Rubber elastic.

SIZES

S-M-L



LATERAL REAR

RMT1 / arm warmer
Cod. ZV93



BLACK

FEATURES:

· Lycra breathable, stretch fabric with ergonomic mesh insert.
· Anatomical design.
· Rubber elastic.

SIZES

S-M-L



LATERAL REAR

Orbea shoe cover
Cod. ZV51



BLACK

FEATURES:

· Lycra microfibre breathable, stretch fabric.

SIZES

S-M-L



BLACK BLUE

SOCKS

RMT1 / socks
Cod. ZV95



BLUE

FEATURES:

· 10 cm long
· MERYL fabric
· Quick drying
· Reinforced toe and heel

SIZES

S (38-40), M (41-43), (44-46)


WHITE


BLACK


GREEN


ORANGE


RED

RMT2 / socks
Cod. ZV96



RED

FEATURES:

· 10 cm long
· MERYL fabric
· Quick drying
· Reinforced toe and heel

SIZES

S (38-40), M (41-43), (44-46)


WHITE


BLACK


GREEN


ORANGE


BLUE

RMT3 / socks
Cod. ZV97



GREEN

FEATURES:

· 15 cm long
· MERYL fabric
· Quick drying
· Reinforced toe and heel

SIZES

S (38-40), M (41-43), (44-46)


WHITE


BLACK


ORANGE


BLACK / WHITE


RED

RMT4 / socks
Cod. ZV98



WHITE

FEATURES:

· 10 cm long
· MERYL fabric
· Quick drying
· Reinforced toe and heel

SIZES

S (38-40), M (41-43), (44-46)


BLACK


GREEN


ORANGE


BLUE


RED

GLOVES

PERFORMANCE **RMT1 / gel gloves**
Cod. ZV41


RED

FEATURES:

· Clarino synthetic leather.
· Highly breathable Lycra.
· Anatomical palm for maximum comfort.
· Gel padding.
· Silicone for improved grip.
· Pull loops.
· Thumb for maximum absorbent wiping.

SIZES

S – M – L - XL


BLUE

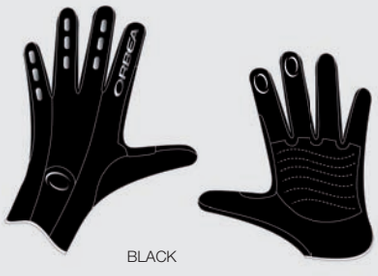

ORANGE


BLACK


WHITE


GREEN

Endurance **RMT2 / multi season gloves**
Cod. ZV45


BLACK

FEATURES:

· Breathable, stretch lycra fleece.
· Anatomical cut for greater comfort.
· Non-slip reinforcement on palm.
· Low dynamic structure.

SIZES

S – M – L - XL

Endurance **M1 / FF gloves**
Cod. ZV43


BLUE

FEATURES:

· Highly breathable lycra.
· Mesh for maximum ventilation on palm.
· Anatomical palm for greater comfort.
· Silicone for improved grip
· Thumb for maximum absorbent wiping

SIZES

S – M – L - XL


WHITE


BLACK

Endurance W **M1** / **FF gloves**
Cod. ZV44



TURQUESA

FEATURES:

· Highly breathable lycra.
· Mesh for maximum ventilation on palm.
· Anatomical palm for maximum comfort.
· Silicone for improved grip
· Thumb for maximum absorbent wiping

SIZES

XS - S – M – L



WHITE BLACK

Sport W **M1** / **Gloves**
Cod. ZV46



ORANGE

FEATURES:

· Synthetic leather.
· Highly breathable lycra.
· Anatomical palm for maximum comfort.
· Pull loops.
· Thumb for maximum absorbent wiping.

SIZES

S – M – L - XL



WHITE BLACK GREEN



RED BLUE

BASELAYER **/ sleeveless inner t-shirt**
Cod. ZV71



WHITE

FEATURES:

· Breathable, elastic fabric, 60% ELASTAN and 40% POLYPROPYLENE: draws away moisture and stays dry.
· Thermo-regulating, anti-static RUCO-PUR SLY treatment. Its DMM (Dual Moisture Management) technology regulates body temperature, keeping it at around 37º, which is considered the optimum temperature for top performance and wellbeing.
· RUCO ICE treatment, designed to rapidly draw moisture away from the body and increase evaporation capacity and quick drying.
· SILVER+ anti-bacterial treatment: more hygienic, does not irritate the skin.
· No side seams, micro-mesh in high perspiration areas.

SIZES

S – M – L - XL- XXL- XXXL



BLACK

BASELAYER **/ short sleeve inner t-shirt**
Cod. ZV72



BLACK

FEATURES:

· Breathable, elastic fabric, 60% ELASTAN and 40% POLYPROPYLENE: draws away moisture and stays dry.
· Thermo-regulating, anti-static RUCO-PUR SLY treatment. Its DMM (Dual Moisture Management) technology regulates body temperature, keeping it at around 37º, which is considered the optimum temperature for top performance and wellbeing.
· RUCO ICE treatment, designed to rapidly draw moisture away from the body and increase evaporation capacity and quick drying.
· SILVER+ anti-bacterial treatment: more hygienic, does not irritate the skin.
· No side seams, micro-mesh in high perspiration areas.

SIZES

S – M – L - XL- XXL- XXXL

BASELAYER **/ carbon short sleeve inner t-shirt**
Cod. ZV73



BLACK

FEATURES:

· Breathable, elastic, anti-static fabric, 60% ELASTAN, 33% POLYPROPYLENE and 7% CARBON: the use of carbon accelerates the moisture wicking process, keeping the fabric dry and protecting the body from static charge, which improves your performance.
· Thermo-regulating, anti-static RUCO-PUR SLY treatment. Its DMM (Dual Moisture Management) technology regulates body temperature, keeping it at around 37º, which is considered the optimum temperature for top performance and wellbeing.
· RUCO ICE treatment, designed to rapidly draw moisture away from the body and increase evaporation capacity and quick drying.
· SILVER+ anti-bacterial treatment: more hygienic, does not irritate the skin.
· No side seams, micro-mesh in high perspiration areas.

SIZES

S – M – L - XL- XXL- XXXL

BASELAYER/ **long sleeve inner t-shirt**
Cod. ZV74



BLACK

FEATURES:

· Breathable, elastic fabric, 60% ELASTAN and 40% POLYPROPYLENE: draws away moisture and stays dry.
· Thermo-regulating, anti-static RUCO-PUR SLY treatment. Its DMM (Dual Moisture Management) technology regulates body temperature, keeping it at around 37º, which is considered the optimum temperature for top performance and wellbeing.
· RUCO ICE treatment, designed to rapidly draw moisture away from the body and increase evaporation capacity and quick drying.
· SILVER+ anti-bacterial treatment: more hygienic, does not irritate the skin.
· No side seams, micro-mesh in high perspiration areas.

SIZES

S – M – L - XL- XXL- XXXL

BASELAYER **/ long sleeve turtleneck inner t-shirt**
Cod. ZV75



GRIS

FEATURES:

· Breathable, elastic fabric, 60% ELASTAN and 40% POLYPROPYLENE: draws away moisture and stays dry.
· Thermo-regulating, anti-static RUCO-PUR SLY treatment. Its DMM (Dual Moisture Management) technology regulates body temperature, keeping it at around 37º, which is considered the optimum temperature for top performance and wellbeing.
· RUCO ICE treatment, designed to rapidly draw moisture away from the body and increase evaporation capacity and quick drying.
· SILVER+ anti-bacterial treatment: more hygienic, does not irritate the skin.
· No side seams, micro-mesh in high perspiration areas.

SIZES

S – M – L - XL- XXL- XXXL

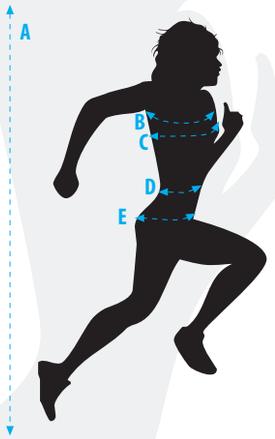


BLACK



MAN SIZES

SIZES	A	B	C	D
S	172	46	80	96
M	174	48	84	100
L	176	50	88	104
XL	178	52	92	108
XXL	180	54	96	112
XXXL	182	56	100	116



WOMAN SIZES

SIZES	A	B	C	D	E
XS	158	40	42	62	90
S	160	42	44	66	94
M	162	44	46	70	98
L	164	46	48	74	102
XL	166	48	50	78	106



SOCKS SIZES

SIZES	S	M	L
MAN	38-40	41-43	44-46
WOMAN	35-37	38-40	41-43




ORBEA



HELMETS



WHY MAKE HELMETS?

Orbea wants to extend its experience to other bike-related products, so that cyclists and bikers can benefit from our sensitivity and know-how. This is not just another helmet. It's a helmet by Orbea, a prestige brand on the professional scene.

We've put all our engineering expertise and in-depth knowledge of the cycling world into this new product, and it represents another step forward in the strategy we began many years ago creating solutions for cycling fans, multi-sport athletes and mountain bikers. In short, it is for anyone who shares Orbea's sound, healthy way of looking at life. These are people our future products will be made for. We're a step closer to the future now.

HELMETS

ORBEA DESIGN

Orbea Design is based on what we consider the four essential elements of bicycle design: the riders, the state-of-the-art technology, the creation process and the trends.

The logo we have chosen for Orbea Design explains it perfectly: each of these concepts is a key feature of the way we work.

The design of our bicycles totally complies with our design concepts. We have taken inspiration from nature, developing our helmet designs according to a natural concept and organic design.

Birds are the species that have best evolved within their environment: the air. They represent the natural evolution of aerodynamics, and for us, their evolution and their adaptation are reflected in our organic wind tunnel.

It's not just a question of appearance: as with the evolution of species, we aspire to a design that will really give the maximum performance.

ORBEA TC TECHNOLOGY

We have developed a layer-by-layer construction technology for our helmets that enables us to optimise the helmet's features: appearance, ventilation and compactness.

Each helmet is built using a certain number of layers, and a specific material is chosen for each layer according to its features.

The more layers there are, enables the surface area of the helmet to be reduced, providing it with better ventilation and a more compact structure.

This design optimisation can only be achieved through a combination of shapes, construction technology and materials.

ODIN - 4 layers: polycarbonate, carbon fibre, EPS and nylon.

THOR- 3 layers: polycarbonate, EPS and nylon.

RUNE - 2 layers: polycarbonate and EPS.

ARI- 2 layers: polycarbonate and EPS.

ORBEA AIR FLOW

Orbea has created a revolutionary design for this helmet: it directs the air flow naturally. When the air hits the helmet, it is directed naturally as a result of its specific design.

EIn the case of a linear design, the air flow encounters resistance when it hits the helmet's surface, and it therefore heads in an upwards direction towards the top part of the helmet.

However, the organic design of our helmets directs the air flow towards the sides of the helmets, and the air therefore flows naturally.

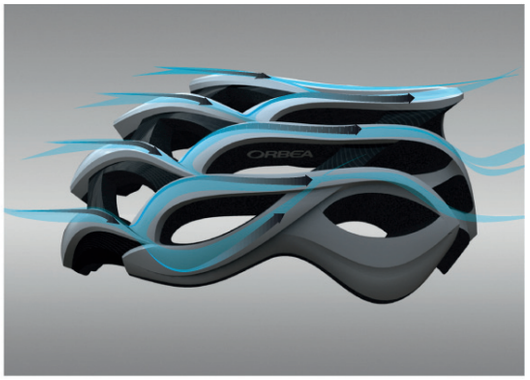
This special design means better ventilation and a more compact structure.

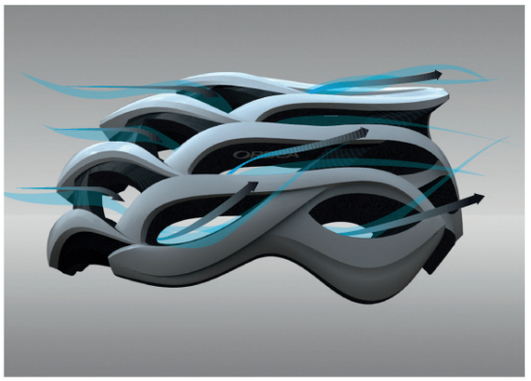
To achieve this, we have taken two aspects into account:

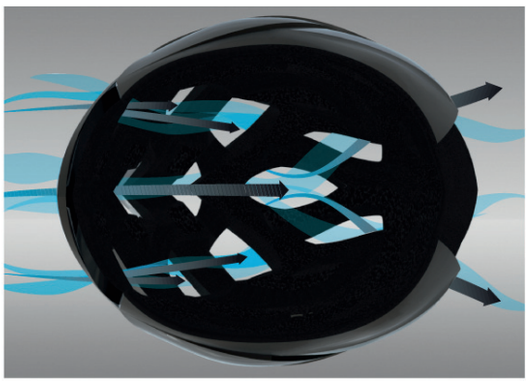
- **ES Index** (External Surface Index). The External Surface Index: less surface area means better ventilation and a more attractive appearance.
- **ITP Index** (Interal Touch point Index). The Internal Touch Point Index: This represents the surface with the points of contact between the helmet and the cyclist's head. Less surface area means better ventilation.

Menor superficie = mejor ventilación.

















ORBEA RETENTION SYSTEM

The retention system that holds the structure of the helmet to the cyclist's head needs to ensure comfort and good moisture absorption, and avoid any pressure points.

To achieve this we have developed a retention system with the following main characteristics:

- Retention system independent from helmet straps.
- Dual injection retention system.
- COOLMAX fabric pad system.
- Ergonomic adjustment system.
- Rubber support surface for a smoother feel.
- Winter Kit: a kit consisting of pads and an inner liner for winter.





ODIN

HELMETS

ODIN is the god of wisdom, knowledge and victory. And these are the characteristics of this helmet, created using state-of-the-art technology and designed to be worn by winners.

TECHNOLOGY

ORBEA DESIGN
ORBEA AIR FLOW: better ventilation and a more compact structure.
TC-TECHNOLOGY CONSTRUCTION: 4 layers
Ergonomic retention system.
Coolmax pads for cushioning.

SIZES

S M L



RED



BLACK SILVER



BLACK RED



WHITE BLUE



WHITE SILVER







THOR

HELMETS

THOR is the god of thunder. In Nordic mythology he was a great warrior who wore a winged helmet. These wings were our inspiration in creating this solution.



BLACK



WHITE



RED



BLUE



WHITE BLUE

TECHNOLOGY

ORBEA DESIGN
ORBEA AIR FLOW: better ventilation and a more compact structure.
TC-TECHNOLOGY CONSTRUCTION: 3 layers
Ergonomic retention system.
Coolmax pads for cushioning.

SIZES

S M L







RUNE HELMETS

RUNE are characters in an ancient Scandinavian alphabet. The word means a whisper, or a secret. No-one will know you've discovered your ideal helmet.

TECHNOLOGY

ORBEA DESIGN
ORBEA AIR FLOW: better ventilation and a more compact structure.
TC-TECHNOLOGY CONSTRUCTION: 2 layers
Ergonomic retention system.
Coolmax pads for cushioning.

SIZES

SM ML


BLACK


WHITE


RED


BLUE


ORANGE







ARI

HELMETS

ARI In Nordic mythology, Ari was a giant eagle that safeguarded the northern cities. This helmet has evolved from the protection of the king of the skies.



BLACK



WHITE



RED



BLUE

TECHNOLOGY

ORBEA DESIGN
Ergonomic retention system.
Coolmax pads for cushioning.

SIZES

ONE SIZE

ORBEA 2012 RANGE

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