

TECHNICAL MANUAL

EN | ES

BLUE PAPER ALMA

HYDRO 2021

ORBEA



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EN P.03 | ES P.29

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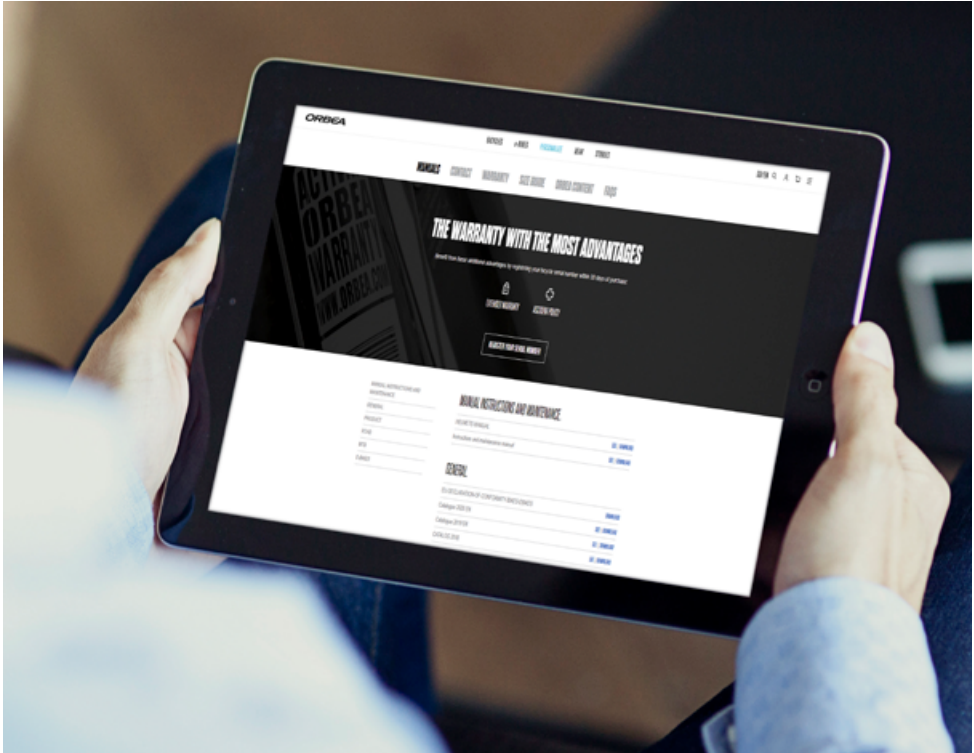
01 INTRODUCTION

This technical manual contains important information about your bicycle, its use, maintenance and replacement parts. Please read it carefully.

This document is a supplement to the General User's Manual for Orbea bicycles and components, which describes in a more detailed manner their appropriate use and the adjustment of the general components of the bicycles for safe riding and operation. You can see and download the User's Manual and the rest of the technical manuals for Orbea products from our website:

www.orbea.com/us-en/soporte/manuales

You can consult the information on the use, maintenance and characteristics of the components of other manufacturers that are assembled on our bicycles, such as wheels, handlebars, pedaling assistance systems, suspension forks, etc, on the manufacturer's website or through their dealer in your country.



KEY TO SYMBOLS

Throughout this technical manual, various symbols are used that indicate instructions and warnings for use, maintenance and assembly. Pay attention to these symbols to avoid hazardous situations and ensure the correct use and assembly of all components.

The meaning of these symbols is explained below. In this manual, the symbol may appear accompanied only by the relevant instruction for the component described. Read the following information carefully in order to understand their meanings.

SAFETY INSTRUCTIONS

DANGER: Immediately hazardous situation. If not avoided, serious injury or even death will occur.

WARNING: Potentially hazardous situation. If not avoided, serious injury or even death may occur.

CAUTION: Potentially hazardous situation. If not avoided, minor or moderate injury may occur.

NOTICE Not related to injury. Property situation hazard.

The symbols **DANGER** and **WARNING** inform about a dangerous situation that, if not avoided, may cause an accident. An accident while riding a bicycle always poses risk of serious injury or even death. In this manual, the risk of death may therefore not always be mentioned when these symbols appear, since the risk is explained here.

TOOLS AND TIGHTENING TORQUES

 SPANNER	 TORX KEY
 ALLEN KEY	 PHILLIPS SCREWDRIVER
 6	The key number is indicated inside the symbol.
 6	10 N.m

TIGHTENING TORQUES: The corresponding tightening torque (in Newtons/meter) is indicated beneath the symbol of the tool to use for the element described.

ASSEMBLY COMPOUNDS

 OIL	Light lubrication of elements like chains and cables.
 GREASE	High quality assembly grease to avoid creaking and seizing.
 FIBER CARBON PASTE	Carbon fiber assembly compound to increase friction between carbon fiber components.
 LOCTITE SERIES 600	Fixing cylindrical surfaces.
 LOCTITE SERIES 200	Threadlock. Medium resistance.
 LOCTITE SERIES 400	Instant adhesive.

02 ORBEA WARRANTY

Our continuous daily effort to provide maximum quality of our bicycles allows us to offer the following warranty and coverage conditions:

LEGAL WARRANTY

Orbea offers the original owner of the Orbea bicycle, rigid fork or OC component a legal warranty of 2 years from the date of purchase of the items, or the period stipulated as the legal warranty in the country of purchase.

This warranty covers all Orbea products against manufacturing defects and/or lack of compliance and guarantees the repair or replacement of the defective product at no cost to the affected customer. Likewise, this warranty also covers paint, varnish and corrosion defects on all frames and rigid forks assembled on our bicycles during the period specified in the previous paragraph of this warranty.

This warranty does not cover in any case damage derived from inappropriate use, falls or accidents or the lack of maintenance, as well as the normal wear and tear of consumable parts, such as, by way of example, but without limitation: seals, bearings, handlebar tape, spokes, tires, saddles, etc.

For a full description of the coverage conditions and the legal warranty, please visit:

www.orbea.com/us-en/garantia

ORBEA LIFETIME WARRANTY

As a supplement to the legal warranty, Orbea offers the original buyer of the bicycle the Orbea lifetime commercial warranty, as long as they have registered their product on the Orbea website within 30 days of its purchase. This lifetime warranty covers the frames and rigid forks that we mount on our bicycles against manufacturing defects and material conformity issues with no time limitation.

This warranty extends the original period of coverage against paint, varnish or corrosion defects on the frames and rigid forks for one additional year after the end of the legal warranty period.

Orbea's lifetime commercial warranty only covers frames and rigid forks, but not OC components.

For a full description of the warranty conditions for the lifetime warranty, please visit:

www.orbea.com/us-en/garantia#garantia-deporvida-orbea

REGISTER YOUR BICYCLE

In order to benefit from the Orbea lifetime warranty extension, you must register your bicycle within 30 days of its purchase at:

www.orbea.com/es-es/acceso-registro?from=register-plate/

01. REGISTER YOUR ACCOUNT

02. REGISTER YOUR BARCODE

03. WHERE TO FIND YOUR BARCODEA



WARRANTY CLAIM PROCESS

All warranty claims must be processed through an authorized Orbea dealer, who will perform the initial diagnosis and send Orbea all the necessary documentation for a complete diagnosis of the claim in question. The dealer will inform the owner about the status of the process and the decision made on the warranty claim by Orbea.

We recommend that you always visit the dealer where you purchased your bicycle to process a warranty claim, or the dealer you chose during the process of purchasing a bicycle that was delivered directly to your home. If you cannot visit the original dealer, you can check the list of authorized dealers on our website or contact Orbea directly so we can indicate the dealer you should visit.

www.orbea.com/es-es/distribuidores/?country

www.orbea.com/us-en/contacto

03 MAINTENANCE

Orbea products are carefully designed to be long-lasting, efficient and easy to maintain. The carbon and aluminum frames and forks are extremely corrosion-resistant.

However, your bicycle needs regular maintenance of its components in order to ensure that it works properly and safely, and to ensure its longevity.

KEEP YOUR BICYCLE CLEAN

Clean your bicycle with mild soap and water on a regular basis to keep it working like new, and check the condition of the frame and its components. Do not use pressurized water, since it could damage components like bearings or the tubes of the frame.

Citrus-based degreasers are biodegradable and very effective in removing grease from drivetrain components and the chain.



Accumulated dirt can complicate the visual inspection of the components and hide damage that could potentially cause malfunctions or accidents.

NOTICE

Built-up dirt causes the premature wear of components and can even damage the bicycle frame in areas such as the bearing housings and moving parts. Damage due to the lack of cleaning and maintenance is not covered by the warranty.

KEEP YOUR DRIVETRAIN LUBRICATED

Once you have cleaned your bicycle, lubricate the drivetrain, specifically the chain. Use the minimum amount necessary to lubricate the links, removing any excess amounts to prevent them from attracting dirt, causing the drivetrain to not work properly and the premature wear of the components.



Avoid the use of aerosol lubricants to prevent them from adhering to the brake surfaces. Always check the brakes after lubricating the drivetrain.

INSPECT YOUR BICYCLE BEFORE EVERY RIDE

Do a quick check before each ride to make sure that your bicycle is in optimal operating conditions. You might discover small problems that could turn into major issues during the ride.

FRAME: Inspect the frame and the fork, looking for cracks or other damage. No strange noises should be heard. In the event of any damage to the frame, avoid using the bicycle and contact your authorized dealer for inspection.

CHAIN: Ensure it's clean and lubricated. The drivetrain should not make any abnormal noises.

BRAKES: Check that the brakes operate properly and in a safe manner. Check the tightening torques of the components.

TIRES: Check for worn tires and look for cuts on the tread or sides. If you spot damage, replace the tire. Make sure that the tire pressure is adequate.

WHEELS: Check that the wheels turn smoothly and show no signs of lateral deviations. Turn the wheel slightly from side to side to check that there is no lateral play in the bearings. Make sure that there are no broken or loose spokes. Check that the axles or quick-release levers are securely tightened with the correct tightening torque.

HEADSET: Activate the front brake and move the front part of the bicycle back and forth, applying pressure on the handlebars with the rear wheel on the ground. Check for strange noises or movement of the headset, which could indicate that the bearings are worn or the headset has not been correctly tightened. Once the headset is correctly adjusted, check that it turns smoothly.

LINKAGE PIVOT POINTS: On full suspension bicycles, check that all the linkage pivot points rotate smoothly and show no signs of play in the bearings. Pull the linkages from side to side on the bicycle and pay attention to any noise or play at the pivot points. If the linkages do not operate smoothly or show signs of play, it could be a sign that the tightening torques are incorrect or that the bearings are worn or damaged.

BEARINGS: The bearings (bottom bracket, linkage pivot points, headset, wheels, etc.) are elements subject to wear that must be inspected on a regular basis to ensure that they operate correctly. Bearings in poor condition can damage the components in which they are installed. Adverse weather conditions speed up bearing wear. Bearings that have excessive play or that do not turn smoothly must be replaced immediately. In the case of any doubt, consult your authorized dealer.

NOTICE

Damage to components like the frame, bicycle wheels, etc. associated with the lack of maintenance and the replacement of the bearings are not covered by the warranty conditions.



Failure to follow the recommendations outlined in this manual and riding a bicycle that shows signs of the symptoms described above may cause accidents and serious injuries.



TIGHTENING TORQUES. Always check the tightening torques and install the components described in this manual according to the tightening torque specifications. Follow the tightening torque specifications for components from other manufacturers installed on your Orbea bicycle. The failure to follow these specifications may lead to the malfunction of the components, accidents and even death.

MAINTENANCE SCHEDULE

NOTICE

Maintenance periods for the components indicated below are general guidelines and largely depend on factors such as weather conditions in which your bicycle is ridden (adverse conditions considerably reduce the life of the components and increase maintenance frequency), the cleanliness of your bicycle and its components (components with accumulated dirt wear more quickly), and use (more demanding use of the bicycle will require more frequent maintenance periods).

For components from other brands mounted on Orbea bicycles, you can check the recommended or mandatory maintenance periods on the manufacturer's website or by contacting the distributor of that brand in your country.

NOTICE

Damage to components as a result of failing to follow the recommended maintenance periods could result in damage that is not covered by the warranty conditions of Orbea or the component manufacturer.



The failure to comply with maintenance periods could result in damage to the components and lead to malfunctions and accidents.

HEADSET

- Inspection of its operation before each ride.
- Disassembly and manual inspection of the bearings once every 6 months of use.

BOTTOM BRACKET:

- Inspection of its operation before each ride.
- Disassembly and manual inspection of the bearings once every 6 months of use.

DRIVETRAIN:

- Inspection of its operation before each ride.
- Regular inspection of chain wear every 500 km. A chain that is worn beyond the manufacturer's recommendations

must be replaced to prevent damage to the rest of the drivetrain components. The failure to observe the manufacturer's recommendations in terms of wear could necessitate the replacement of the rest of the parts of the drivetrain.

WHEELS:

- Inspection of its operation before each ride.
- Disassembly and manual inspection of the bearings and all components once every 6 months.

SHOCKS AND SUSPENSION FORKS:

- Inspection of its operation before each ride.
- Inspection and full maintenance every 125 hours or once a year (whichever occurs first) by the manufacturer's authorized dealer.

TELESCOPIC SEAT POSTS:

- Inspection of its operation before each ride.
- Inspection and full maintenance every 125 hours or once a year (whichever occurs first) by the manufacturer's authorized dealer.

PIVOT POINTS ON FULL SUSPENSION FRAMES:

- Inspection of its operation before each ride.
- Disassembly of the frame and the manual inspection of all the bearings every 125 hours of use or once a year (whichever occurs first). These times may be shorter depending on the conditions in which the bicycle is ridden. More demanding use of the bicycle or use in adverse weather conditions or in mud requires the disassembly and inspection of the frame once every 75 hours of use or once every 6 months (whichever comes first). If a bearing does not turn smoothly or has excessive play, it must be replaced immediately.

GEAR CABLES AND HOUSING:

- Inspection of its operation before each ride.
- Replacement of gear cables every 6 months to 1 year depending on the conditions in which the bicycle is used.

BRAKES:

- Inspection of the operation and wear of the brake pads or shoes before each ride.
- Check the wear on disc brakes and the cables or hydraulic lines every 6 months to 1 year depending on the conditions in which the bicycle is used. Flush the hydraulic lines once a year.



Some of these checks and maintenance needs go beyond the mechanical knowledge of most bicycle users. If you are not qualified to perform the necessary maintenance, always visit an Orbea dealer for maintenance on your bicycle and its components. The failure to perform proper maintenance can result in malfunctions and accidents with serious consequences.

NOTICE

Maintenance performed incorrectly can damage the components, which are not covered by the warranty conditions.

REPLACEMENT PARTS

Always use original Orbea replacement parts or those from the component manufacturer in question.



The use of non-original replacement parts may cause damage that results in malfunctions and accidents with serious consequences.



The installation of some of the replacement parts in this technical manual are beyond the mechanical knowledge of most bicycle users. If you are not qualified to install these replacement parts, always visit an Orbea dealer for maintenance on your bicycle and its components. The failure to properly install replacement parts can result in malfunctions, accidents and serious injuries.

NOTICE

The installation of non-original replacement parts can damage your bicycle and is not covered by the warranty conditions.

AFTER A CRASH OR AN IMPACT

Falling off your bike is part of cycling. If you have an accident on your Orbea bicycle, be sure that you're okay and seek medical care, if necessary. If you are uninjured, you should check the condition of your bicycle before continuing to ride.

INSPECT THE FRAME AND THE BICYCLE COMPONENTS TO SEE IF THEY HAVE BEEN DAMAGED IN ANY WAY

If you detect any problem, do not continue to ride the bicycle.

POINTS TO CHECK

Inspect the frame and the fork to identify whether either of these components have been broken or bent. If you detect any damage or cracks, you must stop using the bicycle immediately. On carbon frames, look for cracks or soft spots in the carbon. If you detect any of these symptoms, you must stop using the bicycle immediately.



The materials used on carbon frames and forks are rigid and strong, but if overloaded or if they suffer an impact, the fibers do not bend, and they will break. A strong enough impact to this material could cause damage that, while not visible at first glance, could cause the materials to fail in the future. In the case of any doubt about the consequences of a fall or accident, contact your Orbea dealer for a correct diagnosis of the materials.

Check the drivetrain and the wheels to make sure that the components operate correctly. If you discover any damage to the components, stop using the bicycle immediately.

Even if you do not observe any damage, pay close attention to the sound of your bicycle when you ride it again. Damage and other problems can cause unusual noises. If you notice any unusual noise, stop using your bicycle immediately and contact your Orbea dealer for a correct diagnosis of the problem.

TAKE YOUR ORBEA BICYCLE TO AN AUTHORIZED DEALER FOR A PROFESSIONAL INSPECTION

Some of the consequences of a fall or accident can only be detected by completely disassembling the bicycle to check for the presence of damage or other signs of deterioration.



A collision or impact can cause serious damage to your bicycle and its components, causing them to malfunction or wear out prematurely. Malfunctions can occur suddenly and without notice, causing you to lose control of your bicycle and suffer serious injuries, or even death.

04 WARNINGS OF USE

MAXIMUM TYRE WIDTH

This technical manual specifies the maximum size of the tyres that can be mounted on the frame. Always follow these guidelines when installing tyres on your bicycle.

However, the real measurements of the tyre circumference and width may change from one manufacturer to another. When installing a tyre other than that originally mounted on your Orbea bicycle, check that there is at least 6 mm between the top and the sides of the tyre and any part of the frame.

NOTICE Damage to the frame or components due to the use of a tyre that does not comply with these measurements is not covered by the warranty conditions.

MINIMUM SEATPOST INSERTION

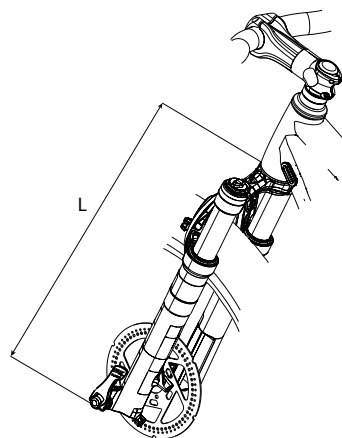
Always follow the specifications regarding the minimum insertion depth of the seatpost or the frame on road bicycles with exclusive Orbea seatposts. The failure to follow these instructions can cause stresses on the materials beyond the conditions for which they were designed and cause damage not covered by the warranty conditions, as well as accidents that can result in serious injuries.

MAXIMUM FORK LENGTH (AXLE TO CROWN)

Always abide by the maximum fork length listed in the technical specifications section of this manual. The maximum fork length refers to the distance between the fork axle and the bottom part of the head tube (axle to crown).



The failure to abide by this measurement and install forks with a length greater than the maximum specifications can force the frame beyond its design characteristics, possibly resulting in malfunctions of the material that could cause accidents and serious injuries.



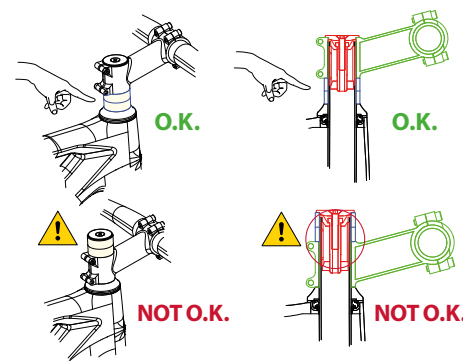
MAXIMUM NUMBER OF HEADSET SPACERS



Never use more headset spacers below the stem than those specified for the frame. Consult the specifications tables to find out the maximum number of headset spacers that are acceptable for use on an Orbea frame. Installing more spacers than those permitted can stress the materials beyond the use for which they were designed, which can cause accidents and serious injuries.

HEADSET SPACERS ABOVE THE STEM

CARBON EXPANDER POSITION INSIDE THE FORK STEERER TUBE



Never install headset spacers above the stem. Placing spacers above the stem, especially on forks with a carbon steerer tube, can cause the carbon expander inside the fork tube to be positioned above the lower limit of the steerer tube, which can stress the materials beyond the use for which they were designed, possibly causing accidents and serious injuries.



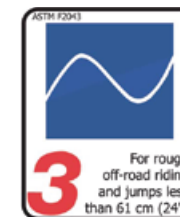
The length of the fork steerer tube must always be appropriate for the position of the stem in the fork. The stem must always be installed in the steerer tube of the fork so that both fastening bolts on the back of the stem are positioned above the surface of the steerer tube of the fork. Never mount the stem so that the top fastening bolt of the stem remains above the top edge of the fork steerer tube. This will stress the materials beyond the use for which they were designed, possibly causing accidents and serious injuries.

INTENDED USE

The intended use of all models is ASTM Condition 3, that includes Condition 1 and 2 as well as technical natural trails with jumps and drops up to 61 cm.

The use of a bicycle on this terrain requires technical skills and may cause beginners to sustain injuries.

For information about all ASTM categories, consult the General User Manual.

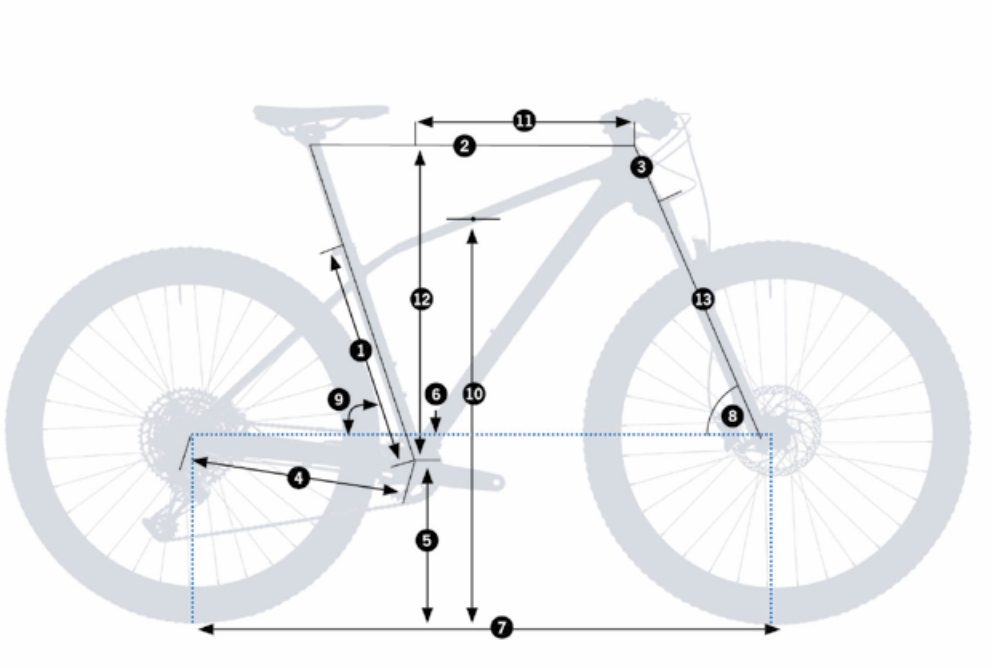




05 ALMA
HYDRO 2021

GEOMETRY AND SIZING

ALMA HYDRO



SIZES	S	M	L	XL
1 - Seat Tube (C-T)	400	445	483	533
2 - Top Tube (EFF)	562	596	620	650
3 - Head Tube	100	110	120	135
4 - Chainstay	435	435	435	435
5 - BB Height	309	309	309	309
6 - BB Drop	61	61	61	61
7 - Wheelbase	1,092	1,127	1,152	1,184
8 - Head Angle	68	68	68	68
9 - Seat Angle	74.5	74.5	74.5	74.5
10 - Standover	721	735	791	829
11 - Reach	395	426	448	474
12 - Stack	602	612	621	635
13 - Fork Length	501.6	501.6	501.6	501.6

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

* These sizing measurements are an approximate guide. The most effective method to choose the right size for you is to try the bicycle at one of our authorized dealers.

MAXIMUM AND MINIMUM SADDLE HEIGHT WITH A DROPPER SEATPOST

Find below a table with the maximum and minimum possible height with the seatpost in its extender position.

The maximum height refers to the seatpost installed in its minimum insertion, which is defined by the seatpost.

The minimum height refers to the seatpost installed in its maximum insertion, which is defined by the frame.

Only the measurements with the seatpost and saddle options offered by Orbea for a given frame are listed. To know these measurements for any other seatpost brand and model, consult the seatpost dimensions with the manufacturer and check the maximum insertion for each size frame on this manual.

NOTICE

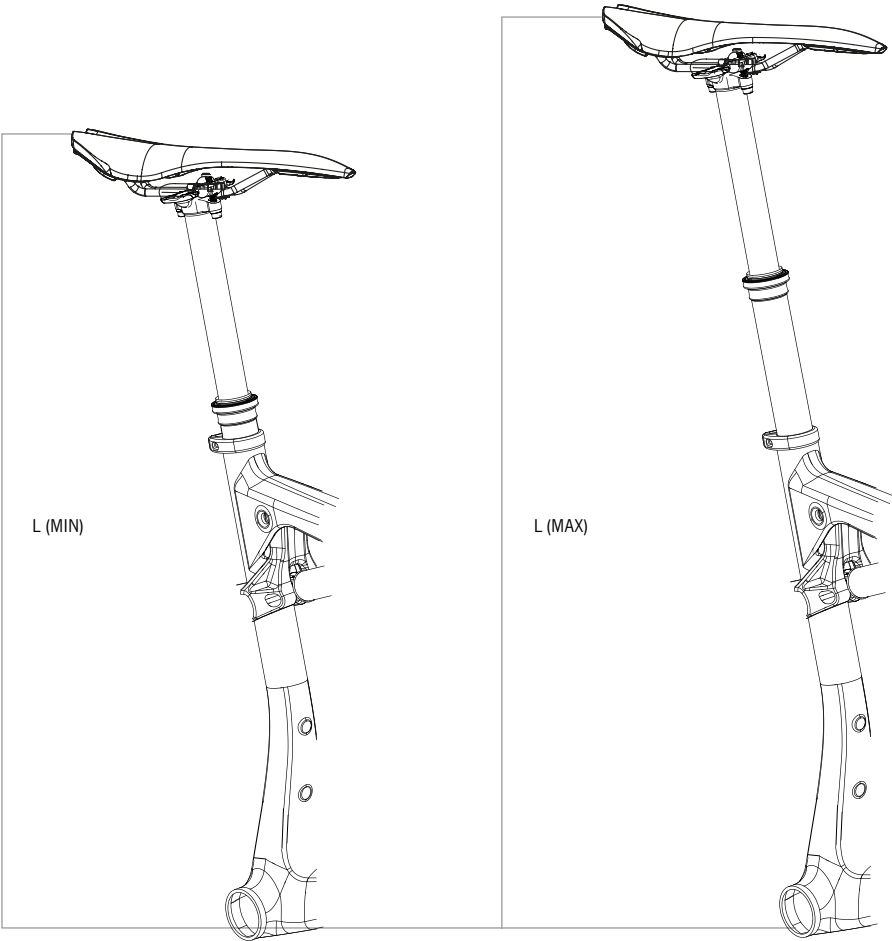
The measurements given show the distance between the center of the bottom bracket shell to the middle of the saddle's top (saddle models specified from Orbea).

Different saddle models in the market may vary these heights by +/-5mm depending on the saddle model height. If your saddle height differs from the values on the table by less than 5mm, it may be possible to adjust the height by means of an aftermarket saddle of a different height.

If your saddle height differs from the values on the table by more than 5mm, choose a longer or shorter travel seatpost.

FRAME/SIZE					
DROPPER SEATPOST MODEL		ALMA H (S)	ALMA H (M)	ALMA H (L)	ALMA H (XL)
OC 27.2 80mm drop	Maximum saddle height	724mm*	769mm*	806mm*	857mm*
	Minimum saddle height	660mm*	654mm*	670mm*	721mm*

*The measurements may vary +/-5mm depending on the height of the saddle model.



TECHNICAL SPECIFICATIONS

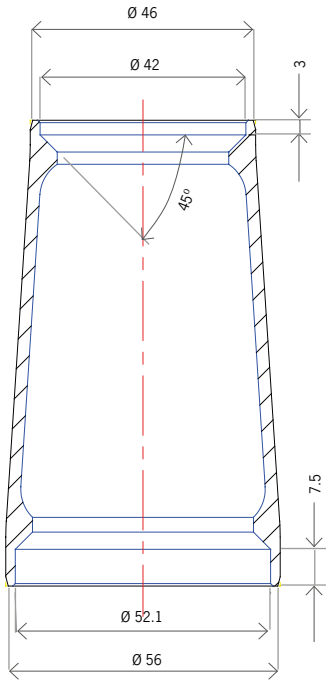
Frame material	HYDROFORMED ALUMINUM 6061 TRIPLE BUTTED
Recommended use	XC, MARATHON
Sizes	S/M/L/XL
Fork travel	100mm
Maximum fork travel	100mm
Maximum fork lenght (axle-to-crown)	510.8mm
Maximum number of headset spacers	30mm
Wheel size	29"
Maximum tyre width (rear)	29x2.40
Fork offset	44mm
Bottom bracket shell width	73mm
Bottom bracket standard	THREADED BSA 73mm
Chainline	52mm
Headset	1" 1/8-1" 1/2 INTEGRATED
Rear axle standard	BOOST 148 THRU-AXLE
Rear axle measurements	12x168mm
Rear axle thread pitch/lenght	1.5x12mm
Seatpost diameter	27.2mm
Seatpost clamp diameter	31.8mm
Seatpost maximum insertion	S (200mm), M (240mm), L (275mm), XL (320mm)
Internal cabling of dropper seatpost	YES
Front derailleur	NO. 1X ONLY
Maximum chainring size	36T

Maximum size oval chainring	34T
Minimum chainring size	30T
Minimum oval chainring size	30T
Brake type	DISC*
Rear brake caliper standard	POST MOUNT
Maximum rear rotor size	160mm
Minimum rear rotor size	160mm
Compatible chainguide	NO
ISCG	NO
Cabling	Internal in downtube External on chainstays. Full sleeve
Compatible rear brake left	YES. Rear brake hose enters the frame on the left
Bottle holder	2. In all sizes
Transmission compatibility	SHIMANO: 11S and 12S SRAM: 11S and 12S
Compatible SHIMANO DI2	NO
Compatible SRAM AXS	YES
Powermeter compatibility	Consult dimensions and compatibility with manufacturer
Trailer compatible	NO
Rear rack compatible	NO
Fixed mudguard compatible	NO
Child seat compatible	NO

* Not all calipers and rotors in the market are compatible with all frames. All componets specificated from Orbea have been tested. For aftermarket options, check componentes dimensions and tolerances befores purchasing.

HEADSET

HEADTUBE DIMENSIONS



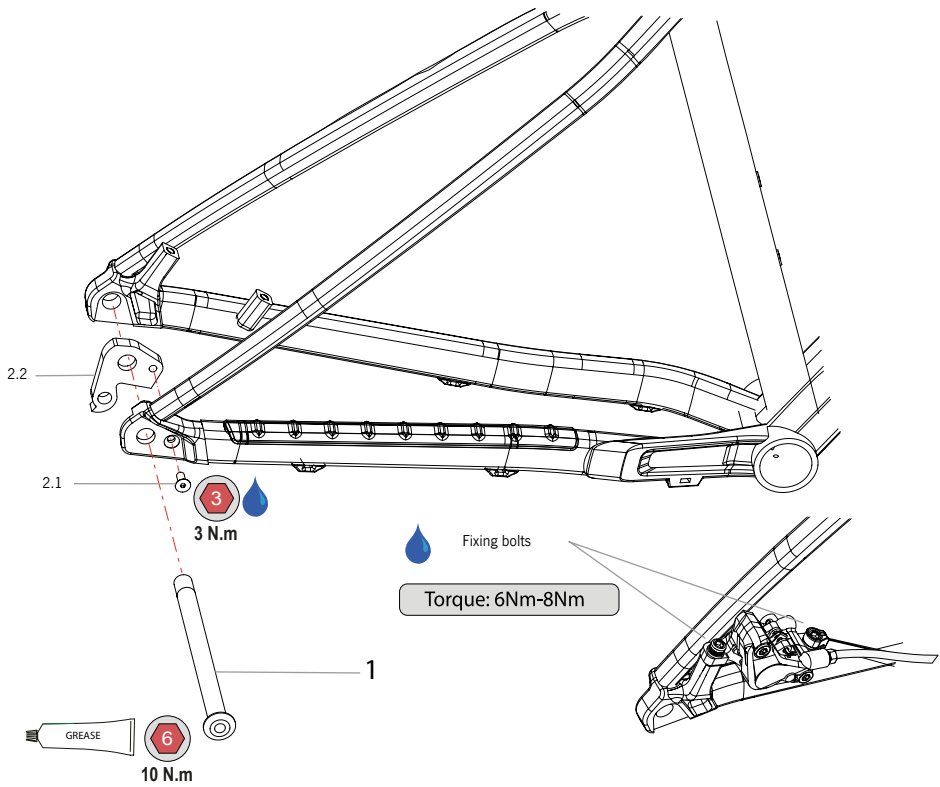
HEADSET SHIS CODE

EXTERNAL HEADTUBE DIAMETER	OD46
TOP BEARING	IS42/28.6
TOP BEARING ANGLE	45°
BOTTOM BEARING	IS52/40
BOTTOM BEARING ANGLE	45°

MTB INTEGRATED HEADSET 1" 1/8-1" 1/2

ART N°: X023	QUANTITY
ACROS 1-1/8"-1-1/2" INTEGRATED HEADSET	1
TOPCAP+STARNUT 1-1/8"	1

REAR AXLE / DERAILLEUR HANGER



Always follow the recommended torque settings.

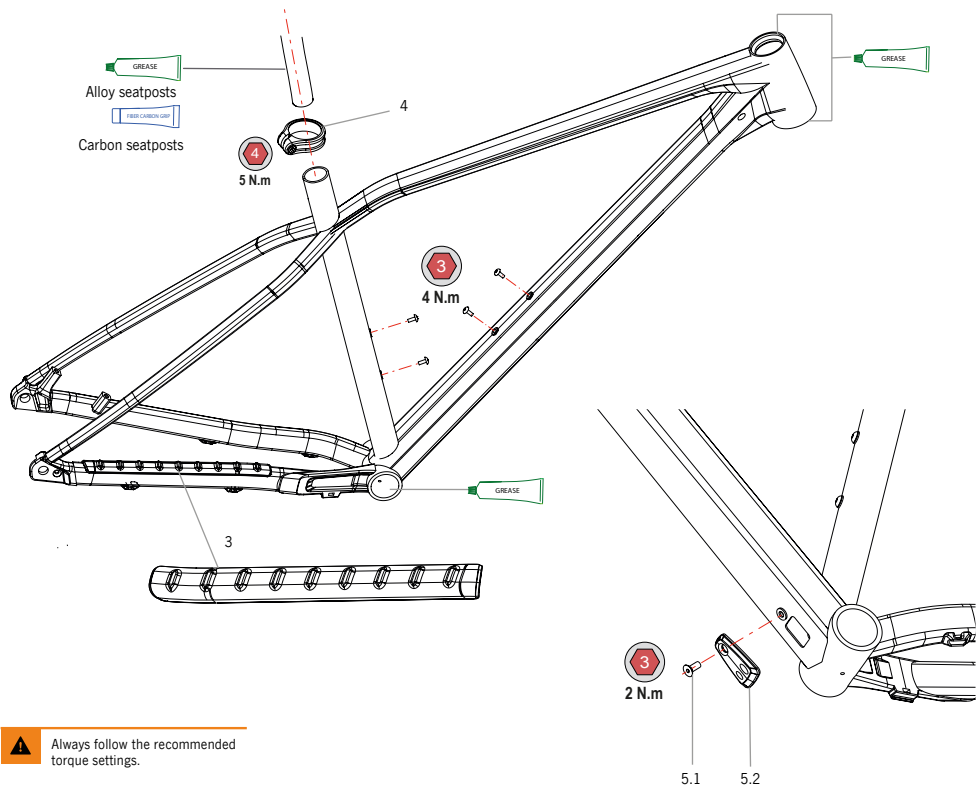
01 ORBEA THRU-AXLE 12x168 (1.5x12)

ART N°: X080	QUANTITY
ORBEA THRU-AXLE 12x168 (1.5x12)	1

02 REAR DERAILLEUR HANGER STD X12

ART N°: X081	QUANTITY
2.1 BOLT M5x12	1
2.2 DER. HANGER MTB STD X12	1

FRAME HARWARE



03 ADHESIVE RUBBER CHAINSTAY PROTECTOR ALMA 2021

ART N°: X082	QUANTITY
ADHESIVE RUBBER CHAINSTAY PROTECTOR ALMA 2021	1

04 SEATPOST CLAMP 31.8 BLACK

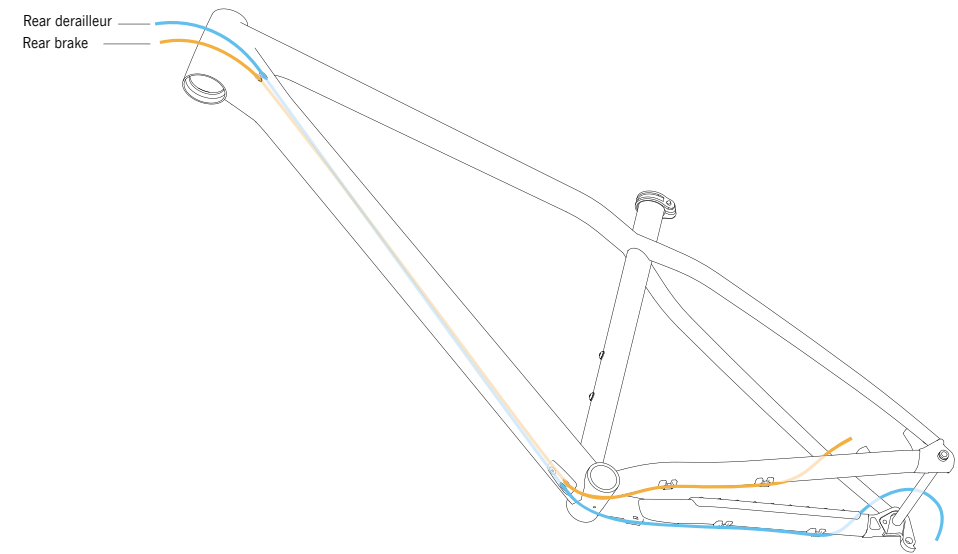
ART N°: X076	QUANTITY
SEATPOST CLAMP 31.8 BLACK	1

05 BB CABLE GUIDE ALMA H 21

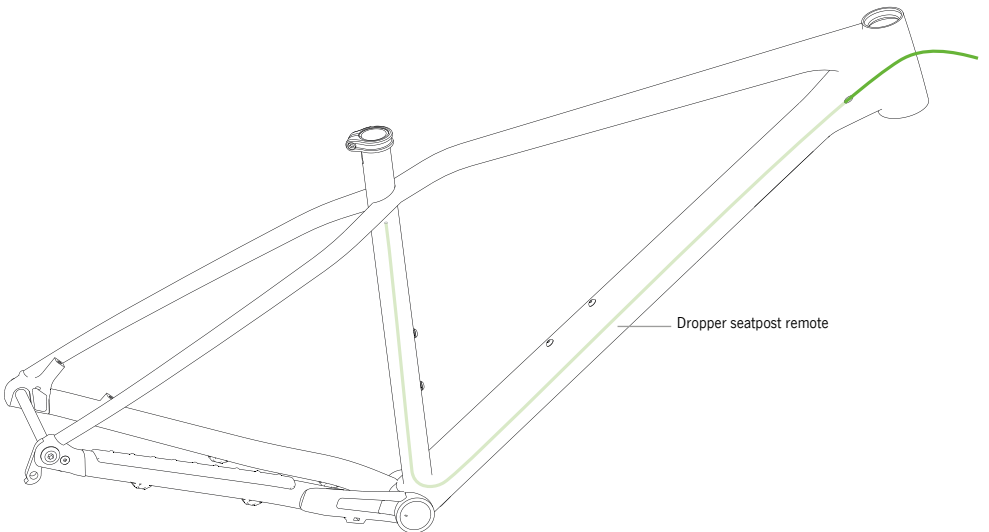
ART N°: X083	QUANTITY
5.1 BB CABLE GUIDE ALMA H	1
5.2 BOLT M5x12	1

CABLING

REAR BRAKE AND REAR DERAILLEUR CABLE ROUTING



DROPPER SEATPOST REMOTE CABLE ROUTING



SUSPENSION

Due to the several different fork options assembled on Alma H models, Orbea does not include a setting guide for every fork in this manual.

You can consult the specifications and settings for your fork model in the manufacturer's documentation in the links below.

ROCKSHOX FORK MODELS

USER MANUAL

www.servicearchive.sram.com/sites/default/files/techdocs/gen.0000000006209_rev_a_suspension_setup_and_tuning_guide_english.pdf

AIR AND REBOUND SETTING

Access the chart and look for your fork model:

www.sram.com/globalassets/document-hierarchy/service-manuals/rockshox/front-suspension/gen.0000000005952-2020-fs-oil-air-coil-token-specification-english-rev-a.pdf

06 DECLARATION OF CONFORMITY

**CE DECLARACIÓN DE CONFORMIDAD CE
EC DECLARATION OF CONFORMITY**

El fabricante / The manufacturer: Orbea S. Coop. Ltda.
Polígono Industrial Gollondo s/n
48269, Malabia (Bizkaia) - Spain

Declaro que los siguientes productos / Declares that the following products:

Descripción / Description	Bicicleta
Marca / Make	ORBEA
Modelos / Models	ALMA, AVANT, CARPE, COMFORT, DUDE, GROW, MX 27, MX 29, MX 34, MX 36, MX 16, KATULLON, OZ, ORCA, ORDU, OCCAM, RALLON y SPORT.

Año de construcción / Year of manufacture : 2020 and 2021

Cumple con las siguientes Directivas Europeas / Fulfills the following European Directives:

- Directiva 2001/95/CE / Directive 2001/95/EC
- Decisión de la Comisión 2015/681/CE / Decision of Commission 2015/681/EC

El sistema de fabricación está gestionado y controlado según ISO 9001:2015

Cumple con los requerimientos del Decreto Francés N° 95-637 del 1995/06/24 / Comply with the requirement of France law N° 95-637 dated 1995/06/24

Cumple con los requerimientos del Decreto Español N° 238/2014 del 2014/05/09 / Comply with the requirement of Spanish law N° 238/2014 dated 2014/05/09

Cumple con las siguientes normas internacionales / The following international standards:

- EN ISO 4210 (1 al 9) 2014

Persona autorizada para elaborar el expediente técnico / Authorized person to elaborate the technical file:

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Orbea S. Coop. Ltda.

Altor Juanelli
Quality Manager
26/06/2025

07 ADDITIONAL INFORMATION

ORBEA participates actively on facebook and Twitter with our fantastic global community of riders. Looking to find spots to ride or plan a vacation? Someone will have the answers:

FACEBOOK

www.facebook.com/OrbeaBicycles

TWITTER

www.twitter.com/Orbea/

YOUTUBE

Visit our Orbea Channel on You Tube for a variety of helpful setup and tech videos:

www.youtube.com/user/OrbeaBicycles

INSTAGRAM

www.instagram.com/orbeabicycles

ORBEA CONTENT

View and download photos, videos and documents.

content.orbea.com/us-en/

BLOG ORBEA

www.orbea.com/es-es/blog/

YOUR ORBEA DEALER

Our dealers are experts and should be able to assist you with setting up and maintaining your Orbea bicycle. A complete listing of Orbea dealers and distributors can be located on our website:

www.orbea.com/us-en/dealers/?country=INT

CONTACT

Access Orbea's contact details and form at:

www.orbea.com/es-es/contacto

USA:

www.orbea.com/us-en/contact/