

# CAMPANO

TANDEM CATALOGUE

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# CAMPMAJÓ BIKES

**Based near Tarragona, Spain, Campmajó Bikes is a family-run company** dedicated to building high quality custom bicycles and tandems. Founded in 2021, the brand builds on more than **30 years of experience** from master frame builder Lluís Campmajó, together with his nephews Anna, former investment banker in London, and Sergi, 2019 Trials UCI World Champion.

Every frame is engineered and handcrafted with precision, passion, and meticulous attention to detail. **All manufacturing from design and parts machining through welding, painting and assembly takes place in-house at our Spanish workshop**, using 7000 series aluminium sourced from Germany and premium components from leading brands such as Shimano, FSA, MAXXIS, RockShox, Fox, SQ Lab, ERGON and BOSCH. **Our production is fully on demand, and each tandem is made to measure and customised for rider ergonomics, intended use and personal preferences.**

Our tandem portfolio covers track, road, gravel, urban, touring, hardtail and full suspension platforms, available in both muscular and electric configurations. A defining milestone was our 2021 introduction of one of the **world's first full suspension electric tandems with integrated batteries**, positioning Campmajó Bikes as a leader in modern European-made tandems.

**We ship worldwide and, to date, our tandems have reached customers in more than 20 countries.** In early 2025, we signed our first official dealer agreement with MTB Tandems Atlanta, as our exclusive retailer in the USA.



Worldwide presence of Campmajó tandems



# WHY CAMPMAJÓ?

## 1. Made to measure

Custom geometry for captain and stoker to ensure the best possible fit, plus optimized standardized sizes for defined rider height ranges for shops, associations, and rental fleets.

## 2. 100% customizable

We make your dream tandem! Choose your ideal range of components and the colours that better match your style.

## 3. Designed and manufactured in Europe

All our tandems are designed and fully manufactured in Tarragona, Spain, from raw aluminium tubes and plate, to a ready-to-use bike.

## 4. Most innovative tandems technology

Bringing the leading bikes' sector tech to tandems, while creating breakthrough innovations in tandem designs.

## 5. Worldwide shipment

We offer worldwide shipment and comprehensive after-sales support, including 5 years warranty for our tandem frames.



Find all info about our tandems here:

**[www.campmajobikes.com](http://www.campmajobikes.com)**

# TANDEM RANGE

## Mountain



**Mountain - Full suspension**

⚡ Also in electric version

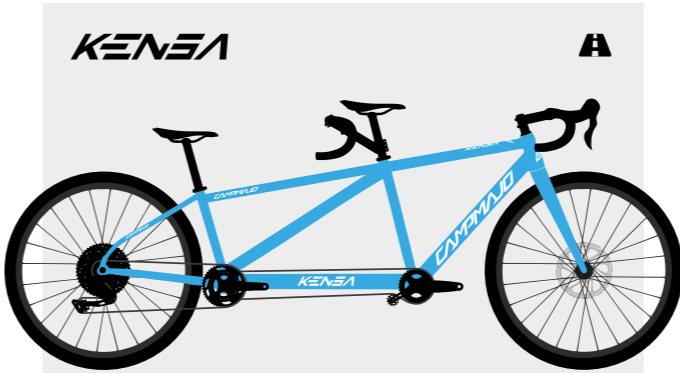
## Mixed terrain



**Touring / adventure / bikepacking**

⚡ Also in electric version

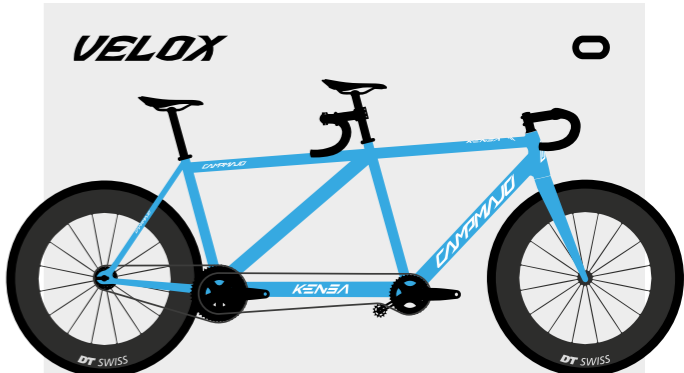
## Road



**Road**

⚡ Also in electric version

## Track



**Track**



**Mountain - Hard tail**

⚡ Also in electric version

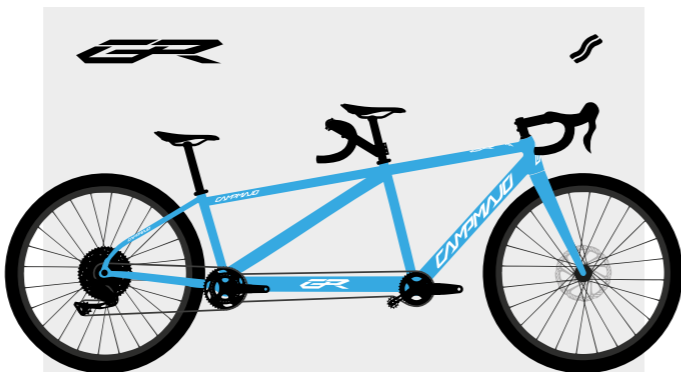


**Trekking**

⚡ Also in electric version



**Time trial**



**Gravel**

⚡ Also in electric version

# CUSTOMIZATION

## Geometry

As tandem manufacturers, we design and build our own frame geometries. This gives us full control over dimensions and allows us to adapt each tandem to its intended use and to the riders who will use it.

**We offer standard sizes, developed from experience and suitable for a wide range of rider heights.** These geometries are ideal for bike shops, rental fleets or associations, where the same tandem may be used by different riders. In these cases, we select the most appropriate size to ensure comfort and versatility.

**For private customers, we recommend a custom-made frame.** Every pair of riders is different, and the front and rear riders often have distinct heights, proportions and needs. By adapting the geometry to their specific body measurements, we achieve better comfort, pedaling efficiency and long-term ergonomics.

Custom tandems are designed using a dedicated measurement form, which allows us to define an optimal geometry and adjust key components to ensure the best possible fit for both riders.

## Components

**Each tandem model is defined with a base component specification, carefully selected based on our long experience in tandem manufacturing.** These components are chosen to offer the best balance of performance, comfort, reliability and durability, ensuring that every rider can enjoy the bike to its full potential.

**Most components can be customized according to the rider's preferences,** such as tires, cockpit dimensions, gearing options or suspension choices. However, some key parts are standardized by design, as they are essential for correct drivetrain alignment, system compatibility or long-term reliability, especially in tandem and e-tandem applications.

This approach allows a high level of personalization while maintaining the technical coherence, safety and performance standards that define our tandems.

**More info about our bike-fitting form:**



**Take a look at the list of brands we work with:**



## Colours

We offer custom paint options for all our tandems. While each model follows a defined design, both frame and contrasted logo colors can be personalized.

We work with **RAL opaque colors** as well as a range of **special effect colors**, including metallic, candy, pearl, chameleon and others.

This level of customization allows each tandem to reflect the personality and style of its riders, making every bike truly unique and built exclusively for them.

**Check out all the colour options we offer:**



## PURCHASE PROCESS

### 1. Fill the form

Head to our website and use the form to indicate which model you want and how you want it configured.

### 2. Quotation & preliminary design

We provide an initial proposal including delivery, along with a preliminary design to visualize your colour choices and refine them until you are fully satisfied.

### 3. Downpayment & final details

Our production line is 90 to 120 days. To confirm your place in the queue, we require 50% downpayment of the latest agreed budget. Once your slot is secured, we can finalise the remaining details, such as body measurements and your final colour choice.

### 4. Production

During the previous months, we carefully prepare all details to ensure a smooth production. Once your scheduled build begins, it takes around one week to complete your unique bike, and we keep you updated with photos showing you each stage of the process.

### 5. Final payment & delivery

Before shipment of your bike, we share with you the final invoice and need the remaining 50% to ship or agree collection of your bike. After receiving and enjoying your first rides with your new bike, we would love to hear your feedback and receive your pictures!

**Tandem customization form:**



# TECHNOLOGY

## Campmajó external timing drivetrain system

Our tandems are equipped with an external drivetrain system entirely designed and developed by us. In this configuration, the 1:1 timing drivetrain runs on the same side and outside of the main drivetrain – both in our muscular and electric tandems. This layout effectively eliminates the most common chain issues found in conventional tandem designs.

By keeping both chains on the same side, the forces they generate act in opposite directions along the same line, which means they cancel out any torsional or bending moments on the bottom bracket shell.

To achieve a perfect chain line in this system, we manufacture our own spiders, allowing precise alignment and compatibility.



CB EXTERNAL TIMING  
DRIVETRAIN SYSTEM

### Electric tandems timing drivetrain components

Main chainring	DM* Bosch spline
Rear crankset	Miranda Delta R2 ISIS
Rear spider	Miranda bcd104 4b
Front crankset	Miranda
Front spider	Campmajó bcd104 4b



#### Delta R2 Crankset ISIS

E-bike ISIS crankset with an integrated spider of bcd104. This system allows us to assemble two chainrings in the drive unit axle. The main chainring is assembled directly to the BOSCH spline of the axle, and the timing chainring is assembled to the spider of the cranks.

#### Pe Delta Crankset

The front crankset in our electric tandems features a dedicated spider designed with the correct chainline for our timing system. Compatible with its BSA bottom bracket.



### Non-electric 1x timing drivetrain components

Rear crankset	FSA
Rear spider	Campmajó bcd104 4b
Front crankset	FSA
Front spider	Campmajó bcd104 4b



Since all our tandems use our own external timing transmission, we manufacture our own spiders with the correct splines to match the cranksets being used. As a standard, all our tandems come equipped with **FSA Comet cranks**. However, as our products are fully customizable, other options can be fitted upon request, such as SRAM or Shimano cranksets, and even the Pinion gearbox system.



#### Simple spider

- BCD 104mm
- 4 bolts of 10mm
- CL 47.5 or 52mm
- Spline: FSA, Shimano or Sram
- Black anodized
- Use: MTB and gravel 1x



#### Simple spider for Pinion

- BCD 104mm
- 4 bolts of 10mm
- CL 52mm
- Non-splined bolt-on spider
- Black anodized
- Use: MTB



#### Simple Shimano spider

- BCD 110mm (Shimano interface)
- 4 bolts of 10mm
- CL 47.5 or 52mm
- Spline: Shimano
- Black anodized
- Use: gravel 1x



## Non-electric 2x timing drive-train components

Rear crankset	FSA
Rear spider (gravel)	Campmajó double bcd110 4b
Rear spider (road)	Campmajó double bcd110 5b
Rear spider (time trial)	Campmajó double bcd130/110 5b
Front crankset	FSA
Front spider (gravel)	Campmajó simple bcd110 4b
Front spider (road)	Campmajó simple bcd110 5b
Front spider (time trial)	Campmajó simple bcd130/110 5b

**FSA SHIMANO**

In the case of the double chainring setup, since the spider is already designed around a specific chainline, we only offer this configuration with FSA, Comet, and Shimano XT cranksets.



### 2x road spider

- BCD 110mm (road) or 110/130mm (time trial)
- 5 bolts
- CL 45mm
- Spline: FSA, Shimano or Sram
- Black anodized
- Use: road, time trial and gravel



### 2x gravel spider

- BCD 110mm
- 4 bolts
- CL 47.5mm
- Spline: FSA, Shimano or Sram
- Black anodized
- Use: gravel



### 2x gravel Shimano spider

- BCD 110/80mm (Shimano interface)
- 4 bolts
- CL 47.5mm
- Spline: Shimano
- Black anodized
- Use: gravel

## Campmajó tandem chain tensioning system

Our tandems feature a proprietary chain tensioning system based on an ISCG05-mounted tensioner with a 14-tooth jockey wheel. This setup is significantly more practical and efficient than the conventional eccentric bottom bracket system, offering several key advantages:

- **Simpler adjustment:** no need to remove the crankset
- **Stable geometry:** chain tension can be adjusted without altering frame geometry, as it happens with the eccentric system
- **Upward tensioning:** keeps the chain better protected from impacts and debris
- **Precise tuning:** makes it easier to achieve the ideal chain tension
- **Integrated protection:** the tensioner's shape also shields the chainring from damage
- **Universal compatibility:** allows for conventional bottom bracket use as the front bb is a conventional BSA 68mm shell



**CB ANCHORAGE ISCG05  
CHAIN TENSIONING SYSTEM**



### Conventional timing tensioner

- Chainrings up to 34t
- Use: road



### Timing tensioner with guard

- Chainrings up to 34t
- Use: MTB, gravel and mixed terrain



### Long timing tensioner

- Chainrings up to 50t
- Use: road, time trial and track

# Adjustable stoker stem

To ensure maximum comfort for the stoker, we have designed and manufacture our own adjustable stoker stems. Having this feature is a major advantage, as it allows the stoker to find their ideal position without needing to swap stems or make complex adjustments.

We offer three versions of our stoker stem: one that mounts directly to the front seatpost which allows vertical and horizontal adjustment, and two that use our dual-clamp system between the seat tube and the frame. In these, the clamp remains fixed while the adjustment is made through the stem body, allowing the captain's seat position to remain completely independent from the stoker's handlebar setup.



ADJUSTABLE STOKER STEM



## Simple adjustment

Our simplest adjustable stoker stem. Designed for tandems with standard seatposts that will remain in a fixed position over time, with minimal changes to the stoker handlebar or the captain seat.

- Vertical adjustment via clamp on the captain's seatpost
- Horizontal adjustment through the stem itself



Seatpost clamp Ø	30.9mm
Handlebar clamp Ø	31.8mm



## Simple adjustment frame clamp

This model is the same as the first but features our double-diameter clamp system. The same stem clamp secures the captain's seatpost, allowing seat position adjustments without affecting the stoker handlebar position. It is also ideal for dropper seatposts.

- Diagonal adjustment
- Campmajó dual-clamp system
- Includes threaded holes for one bottle cage



Seatpost clamp (upper Ø)	30.9mm
Seattube clamp (lower Ø)	34.9mm
Handlebar clamp	31.8mm



# Simple adjustment frame clamp

- This model combines angular and longitudinal adjustment, allowing the handlebars to be positioned almost anywhere in space. It is ideal for family tandems with growing children, offering a wide range of adaptable positions.
- Diagonal adjustment
- Campmajó dual-clamp system
- Includes threaded holes for one bottle cage

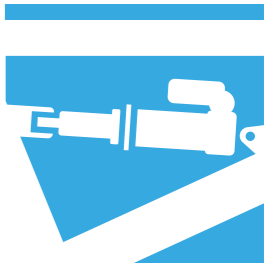


Seatpost clamp (upper Ø)	30.9mm
Seattube clamp (lower Ø)	34.9mm
Handlebar clamp	31.8mm

# Campmajó tandem shock system

Gurugú is the full-suspension model in our tandem range, equipped with our innovative 4-Bar FSR "Horst Link" system, specifically designed to optimize the kinematics of our tandem frames. This advanced suspension layout enhances stability and control on demanding descents while ensuring a smooth, comfortable riding experience for the stoker.

We now offer two suspension options to match different riding styles. The Enduro version features longer travel, ideal for rough terrain and technical descents. The XC/Touring version uses shorter travel for a lighter, more efficient setup, perfect for riders who prefer a smoother, more relaxed ride while still enjoying the comfort and control that rear suspension provides.



CB SHOCK SYSTEM



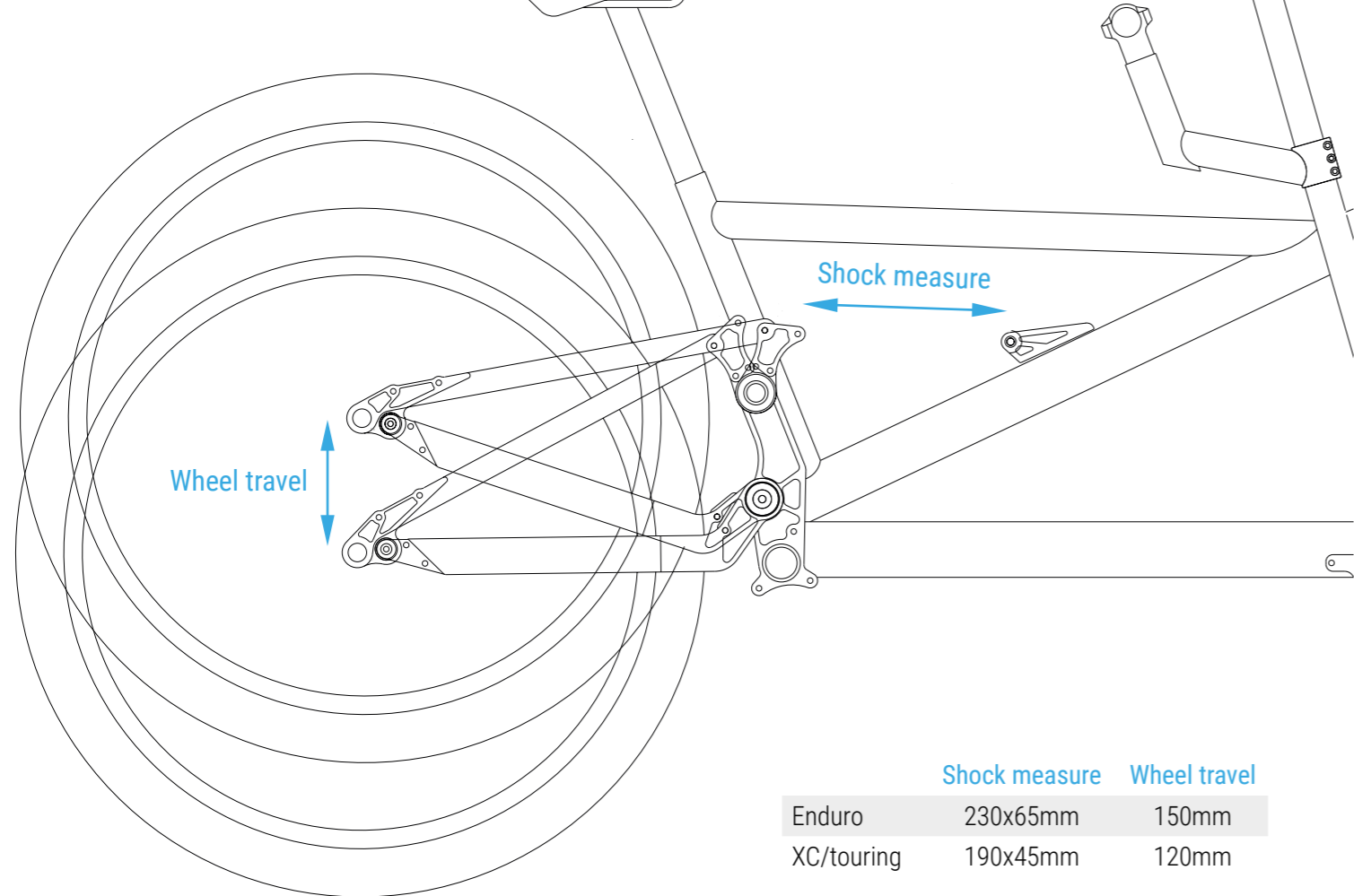
- Linkage system kinematics specifically designed for tandems
- "4 Bar" shock system with FSR "Horst Link" pivot point
- Suitable for standard mounting
- Sealed bearings to guarantee maximum smoothness of operation and minimum maintenance needed
- CNC machined links and frame supports
- 22xØ8mm bushings

ROCKSHOX

FOX

Formula

SAINTOUR



	Shock measure	Wheel travel
Enduro	230x65mm	150mm
XC/touring	190x45mm	120mm

## Stoker low step-through

Except for models with full suspension, on all of our tandem models, both muscular and electric, we offer the option of manufacturing the frame with a rear low step-through.

This more ergonomic modification to the frame design optimizes accessibility. Compared to a straight bar, this ergonomic configuration provides a much more natural entry and exit, reducing the need to raise the legs to uncomfortable heights, giving confidence to less experienced riders or those who may feel unsafe riding a conventional tandem bike.

That is why this model becomes an ideal ally for a wide range of cyclists. This type of frame is especially beneficial for people with mobility limitations, beginner cyclists or those looking for maximum comfort and safety.



STOCKER LOW  
STEP-THROUGH



Electric frame



Non-electric frame

## Modular brake caliper mount

Our modular brake caliper mount system brings versatility, precision, and full compatibility to all our frames. The foundation of the system is **a dropout with a CNC-machined cavity that houses an independent brake-mount piece**. This component bolts onto the dropout without being part of the frame structure, allowing easy replacement or configuration changes whenever needed.

**On rigid frames**, riders can choose between different mount sizes and even decide between Flat Mount or Post Mount.

**On full-suspension frames**, the concept is the same: a dedicated dropout that accepts multiple brake-mount pieces, in this case exclusively Post Mount, the standard for MTB.

### Key advantages

**Interchangeable:** start with one rotor size and switch to another simply by replacing the mount.

**Frame protection:** if the thread of the mount gets damaged, only the mount needs replacement. The frame remains untouched, with no structural repairs or inserts needed.



CB MODULAR POST MOUNT  
BRAKE CALIPER MOUNT



CB MODULAR FLAT MOUNT  
BRAKE CALIPER MOUNT

Rigid frame - Flat Mount



Rigid frame - Post Mount



Full suspension frame - Post Mount



## Modular electric frame

**We might be the only bike manufacturer offering the possibility to mount different electric systems on the same frame.**

To ensure top-level performance while keeping a wide range of options, we work with two motor brands:

- **OLI, a reliable and more affordable system**
- **BOSCH, our premium and most advanced option**

During development, our goal was to design a modular frame that could accommodate both systems without structural changes. This benefits both, ourselves by simplifying production, and our customers who can choose the version that best suits their budget and upgrade it later if they wish.

A customer may start with an OLI-equipped tandem and, in the future, easily upgrade to a BOSCH system without changing the frame.

This is made possible by a modular motor mount: the motor is attached to specific brackets fixed to the frame. Switching systems only requires changing these brackets. Similarly, the battery box is universal, sharing the same internal structure for both systems, only the mounting accessories differ.



CB MODULAR ELECTRIC  
FRAME



# ACCESSORIES

## Pannier rack for double suspension



We have developed a custom rear rack designed specifically for our full-suspension tandems. Allowing you enjoy the mountains and long adventures to the fullest, bringing with you everything you might need.

Since a traditional rigid rack cannot work with a moving rear swingarm, we have designed and manufacture our own. All our tandem frames come prepared with dedicated mounts on the dropouts, allowing a rack to be easily installed. We offer this special rack with three articulation points that follow the motion of the rear suspension.

This design allows you to carry bags and gear safely, even through the roughest conditions. The rack is fully compatible with standard pannier systems from leading brands such as Ortlieb. Only available in black.

### Key features

- 3-point articulated design following full rear suspension travel
- Dedicated dropout mounting interface
- Pannier-compatible (Ortlieb standard)
- Latest versions also attach to a special threaded seatpost clamp



## Headset spacer with integrated accessory support

The integrated stem accessory mount spacer is a compact and elegant solution designed to mount accessories directly under the stem while maintaining a clean, minimalist cockpit.

Replacing a standard 10mm headset spacer, this component integrates an internal M6 mounting system that allows lights, action cameras, sensors or custom accessories to be securely fixed without external brackets or handlebar clutter. The accessory is mounted using the same M6 threaded interface, with the bolt inserted from inside the spacer for a rigid and vibration-free installation.



### Key features

- Integrated accessory mounting platform
- Clean installation under or over the stem
- Replaces a standard 10mm headset spacer
- Minimalist and robust design for minimum vibration
- Internal M6 bolt routing
- M6 bolt included

### Technical specifications

- Material: 7075 aluminium
- Finish: black anodized
- Thickness: 10mm
- Inner diameter: conventional 1 1/8" - 28.6mm steerer tube
- Mounting interface: M6
- Installation position: under or over the stem as a headset spacer

### Typical applications

- Front light
- Action cameras
- Sensors and electronic accessories

### Recommended use

This mounting position is well suited for all cycling disciplines, from road riding to aggressive mountain biking. Its minimal design, combined with outstanding robustness, makes it an excellent solution for securely attaching accessories to your cockpit in any type of bike.

For action cameras, it offers a stable and centered viewpoint.

When used for front lights, this component is recommended to be combined with a compatible M6 light adapter, such as the **Supernova TS front light mount**, which provides correct positioning, secure fixation and optimal light alignment.

Car bike-rack tandem adapter

Designed to fit most car bike-racks, providing a simple and convenient solution for transporting tandems by car.

This adapter occupies only one bike slot on the rack, allowing you to carry additional bikes alongside your tandem.



Totally adjustable

Features total angular adjustment through the central joint to adapt to any bike-rack inclination. Full horizontal adjustment at both ends to fit any tandem length and model. Three vertical height positions allow precise tandem positioning on the rack, depending on the rack inclination. The T-shaped supports also offer rotational adjustment, enabling accurate axle alignment with the mounting point via the underside bolt.



Anchoring points - to the bike-rack

To secure the tandem adapter to the bike-rack, we use the same two straps that are normally used to fasten standard bicycle wheels. This is sufficient, as the system is later additionally secured to the frame or stem, ensuring total stability, as shown in the picture. Most bike-racks are designed for this type of attachment, so securing the tandem to the bike-rack follows the same anchoring procedure used for a standard bicycle.



Anchorage points - to the tandem rack adapter

To anchor and secure the tandem to the tandem adapter, we use the wheel axles. After removing the wheels and positioning the tandem on the adapter, simply pass the axles through the T-shaped supports and tighten them to ensure the tandem is firmly secured.

The T-shaped supports can be rotated, allowing you to find the optimal axle routing and achieve a perfect fit.



Available in different T-shaped supports to match your tandem hub dimensions:

	Front	Rear
MTB (boost)	110x15mm	148x12mm
Gravel	100x15mm	142x12mm
Road	100x12mm	142x12mm

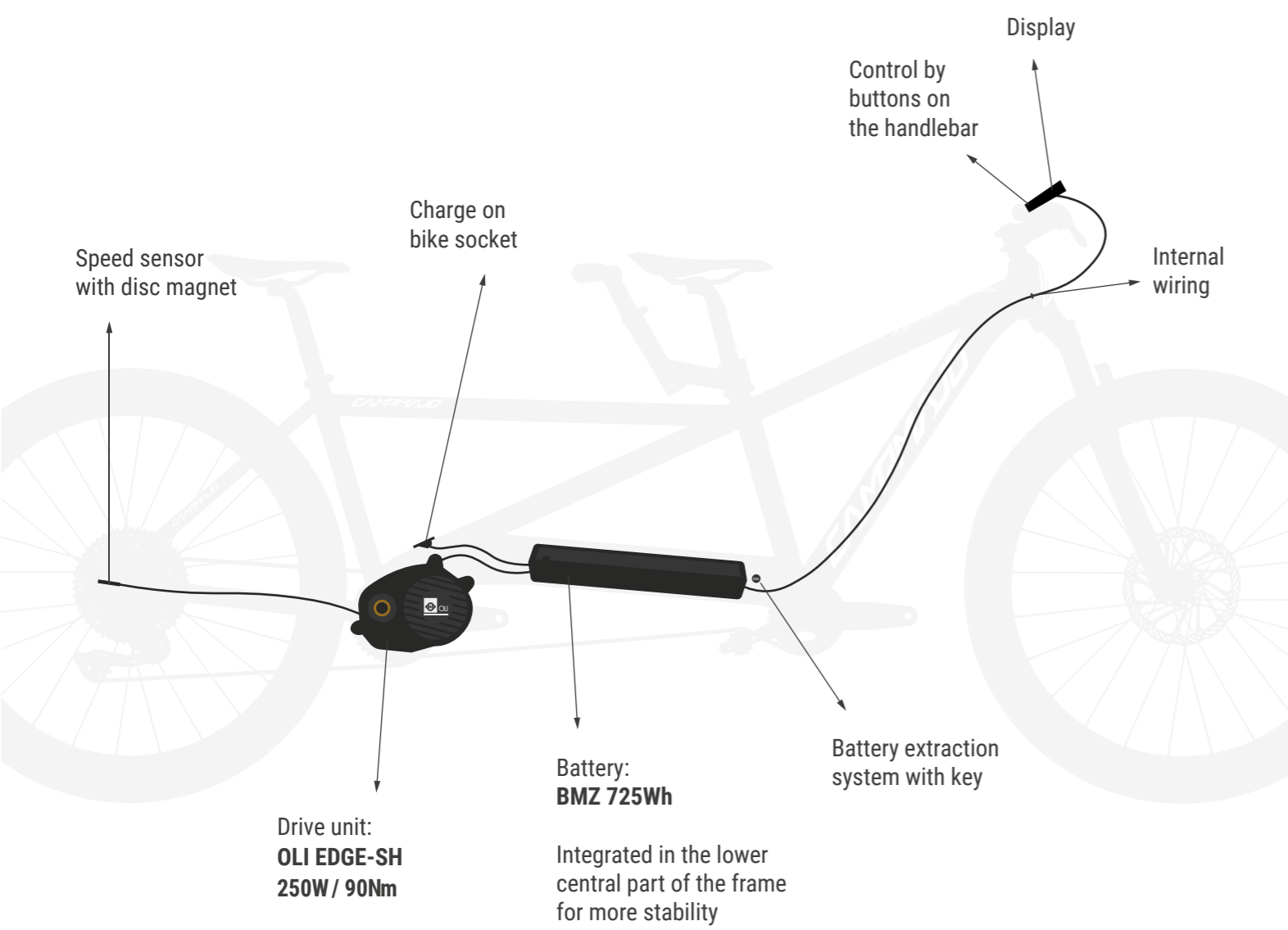
# ELECTRIC SYSTEMS

## OLI



The Italian brand presents a highly reliable system that combines excellent performance with an affordable price. This system not only guarantees durability and efficiency, but also ensures a high-level user experience.

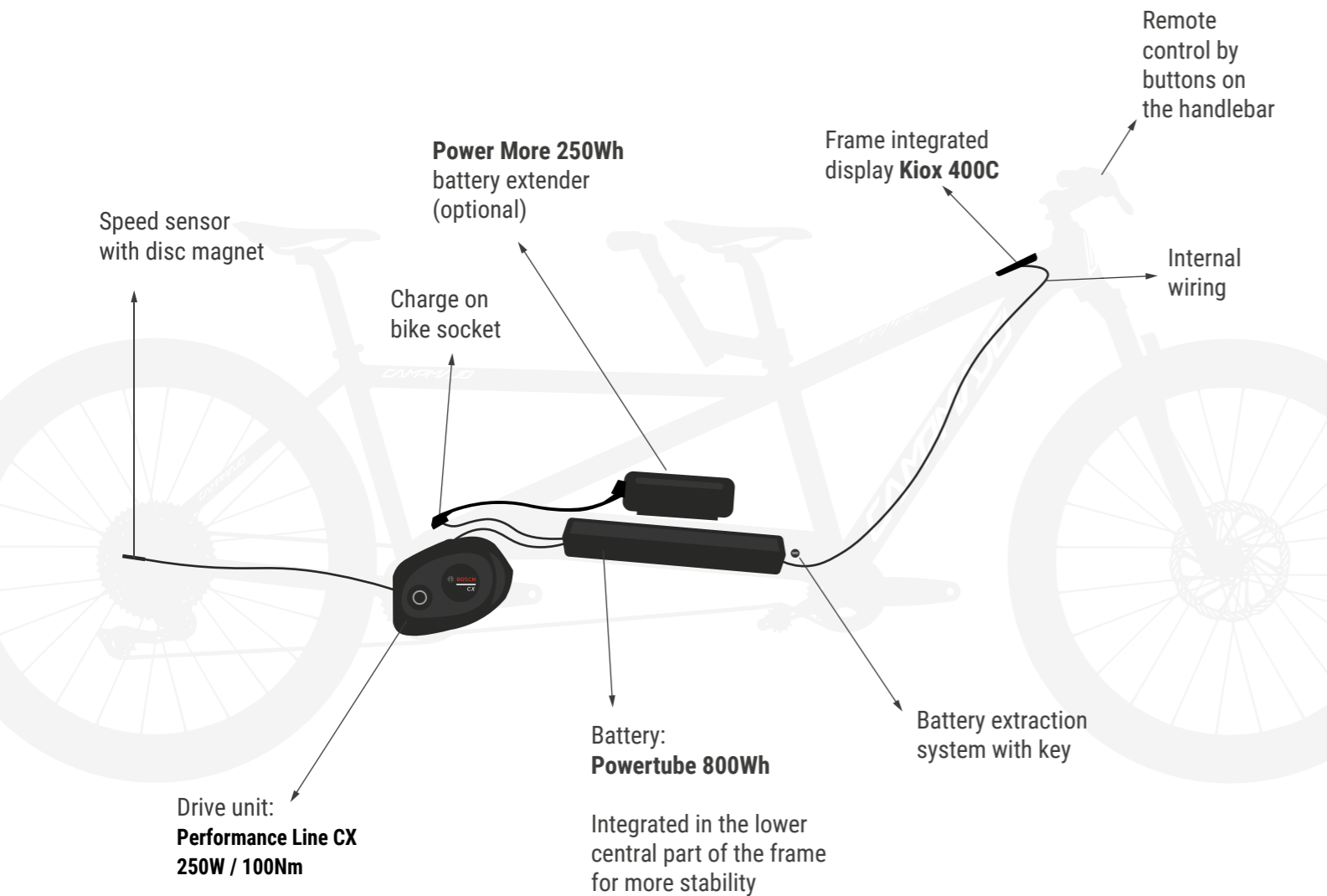
Drive unit	Edge-SH (250W / 90Nm)
Battery	BMZ (725Wh). Fully integrated and removable
Display	High Vision (2")
Control unit	By buttons on the handlebar
Speed sensor	Disc magnet type
Autonomy	Aprox. 80km
Warranty	2 years



**Bosch is the most recognised brand in the world of e-bikes.** Beyond motor performance, Bosch stands out for offering a complete and highly refined ecosystem. Its high-capacity batteries, combined with the option of a battery extender, make it the best choice for long-distance tandem riding and for non-EU users.

A key advantage of the **Bosch Smart System** is its advanced connectivity, combining an intuitive app and integrated display that allow easy system control and a highly user-friendly, connected riding experience.

Drive unit	Performance line CX (250W / 100Nm)
Battery	Powertube (800Wh). Fully integrated and removable. Double battery frame (optional)
Battery extender	Powermore (250Wh). External and removable (optional)
Frame integrated display	Kiox 400C
Control unit (handlebar)	Mini remote (handlebar)
Speed sensor	Disc magnet type
Autonomy	Aprox. 95km
Warranty	2 years



MOUNTAIN

*EVU*

*cellecs*





# GURUGÚ - Full suspension tandem



The Gurugú is our full-suspension tandem built for riders who want to share real mountain adventures. Engineered for demanding trails and rough terrain, it delivers exceptional comfort, traction, and control through a rear suspension system developed specifically for tandems. With its strong and reliable frame and high bottom bracket clearance to prevent pedal strikes, the Gurugú is ready for any challenge, from rocky climbs to technical descents.

Available in two configurations.

- **Enduro** version features Enduro geometry and long-travel suspension for aggressive riding and technical descents.
- **XC/Touring** version shares the same full-suspension frame concept but with a more relaxed, cross-country-inspired geometry, lower bottom brackets and shorter travel, ideal for smoother trails, long climbs and mountain touring adventures.

## Technologies



## Frame specifications and compatibility

Frame material	7000 series aluminium
Wheels	29" BOOST (148x12mm rear / 110x15mm front)
Tire width	Up to 2.6"
Chain line	52mm
Dropouts	148mm (BOOST)
Thru axle	Ø12x172mm, 1mm
Brake caliper mount	Postmount for 220mm rotor
Derailleur hanger	Sram UDH
Head tube	Tapered (1-1/8", 1-1/2") integrated
Wiring	Internal (gearshifter, brakes and dropper seatposts)
Seat tubes	Internal Ø: 30.9mm / external Ø: 34.9mm / admits dropper seatposts
Bottom brackets	BSA 68/73mm
Shock measures	230x65mm (enduro) / 190x45 (XC/touring)
Wheel travel	150mm (enduro) / 120mm (XC/touring)
Pannier rack	Integrated Campmájó pannier rack supports
Weight	Approx. 20kg




## GURUGÚ - Full suspension electric tandem



The electric Gurugú, is the world's first full-suspension electric tandem with an integrated and removable battery in the frame.

It is the ultimate mountain e-tandem. Entirely designed and manufactured in-house by the Campmajo team, it combines cutting-edge technology with unmatched strength and reliability to redefine what's possible on a tandem. Also available in enduro and XC/touring versions.

 Barry, Atlanta, USA ★★★★★

"We have the Gurugu electric assist enduro mtb tandem and love it. Highly recommend Campmajo to anyone in the market for any type of tandem."

### Technologies



### Frame specifications and compatibility

Frame material	7000 series aluminium
Wheels	29" BOOST (148x12mm rear / 110x15mm front)
Tire width	Up to 2.6"
Chain line	52mm
Dropouts	148mm (BOOST)
Thru axle	Ø12x172mm, 1mm
Brake caliper mount	Postmount for 220mm rotor
Derailleur hanger	Sram UDH
Head tube	Tapered (1-1/8", 1-1/2") integrated
Wiring	Internal (gearshifter, brakes and dropper seatposts)
Seat tubes	Internal Ø: 30.9mm / external Ø: 34.9mm / admits dropper seatposts
Bottom brackets	BSA 68/73mm
Shock measures	230x65mm (enduro) / 190x45 (XC/touring)
Wheel travel	150mm (enduro) / 120mm (XC/touring)
Electric system	Available for OLI (90Nm/725Wh) or BOSCH (100Nm/800Wh)
Pannier rack	Integrated Campmajo pannier rack supports
Weight	Approx. 29kg



# GURUGÚ - Full suspension double battery tandem



The Gurugú double battery tandem is the ultimate solution for long distance mountain riders. Integrates two batteries, one in the lower tube and another in the diagonal tube, maintaining the clean design and balanced geometry of the Gurugú while doubling its energy capacity.

Offered exclusively with the Bosch system, the only motor platform that allows both batteries to work together as a single, smart power source, it's available in double 600Wh (1,200Wh total) or double 800Wh (1,600Wh total) configurations for exceptional range and reliability.

Thomas, Mühlacker, Germany ★★★★★

"The tandem works perfectly. It smooths out bumps on rough paths and trails excellently. With the Bosch drive, the tandem climbs confidently and almost effortlessly. In short, it's a lot of fun to ride."

## Technologies



## Frame specifications and compatibility

Frame material	7000 series aluminium
Wheels	29" BOOST (148x12mm rear / 110x15mm front)
Tire width	Up to 2.6"
Chain line	52mm
Dropouts	148mm (BOOST)
Thru axle	Ø12x172mm, 1mm
Brake caliper mount	Postmount for 220mm rotor
Derailleur hanger	Sram UDH
Head tube	Tapered (1-1/8", 1-1/2") integrated
Wiring	Internal (gearshifter, brakes and dropper seatposts)
Seat tubes	Internal Ø: 30.9mm / external Ø: 34.9mm / admits dropper seatposts
Bottom brackets	BSA 68/73mm
Shock measures	230x65mm (enduro) / 190x45 (XC/touring)
Wheel travel	150mm (enduro) / 120mm (XC/touring)
Electric system	Availiable for BOSCH (100Nm/2x600Wh or 2x800Wh)
Pannier rack	Integrated Campmajó pannier rack supports
Weight	Approx. 34kg




## CELLECS - Hardtail tandem



The Cellects is a high-performance hardtail mountain tandem built for riders who want maximum efficiency, strength, and confidence on tough terrains. Engineered to thrive on demanding trails, rocky climbs, flowing singletrack, and fast descents, it delivers a precise and responsive ride that brings out the best of tandem mountain performance.

With its exceptionally robust frame and a 120mm front suspension fork, the Cellects offers controlled handling and dependable comfort even when the terrain turns rough. Its well-balanced XC geometry makes it sharp and agile in technical sections while remaining comfortable and stable for relaxed adventures, forest roads, and long mountain days.

 Demelsa, Granada, Spain ★★★★★

"We're super happy with our custom-size tandem, something other brands didn't offer."

### Technologies



### Frame specifications and compatibility

Frame material	7000 series aluminium
Wheels	29" BOOST (148x12mm rear / 110x15mm front)
Tire width	Up to 2.6"
Chain line	52mm
Dropouts	148mm (BOOST)
Thru axle	Ø12x172mm, 1mm
Brake caliper mount	Postmount for 203mm rotor
Derailleur hanger	Sram UDH
Head tube	Tapered (1-1/8", 1-1/2") integrated
Wiring	Internal (gearshifter, brakes and dropper seatposts)
Seat tubes	Internal Ø: 30.9mm / external Ø: 34.9mm / admits dropper seatposts
Bottom brackets	BSA 68/73mm
Pannier rack	Integrated Campmájó pannier rack supports
Weight	Approx. 16kg






## CELLECS - Hardtail electric tandem



The Cellects electric is a powerful hardtail e-tandem designed for rocky climbs, technical single-track, flowing trails and fast descents. It delivers a smooth yet highly responsive ride that expands what is possible on a mountain tandem.

Sharing the same geometry as the muscular version, the Cellects electric keeps the agility and precision of its non-electric version. It remains sharp and confident on singletracks while also being comfortable and stable for long mountain days and relaxed adventures. Combined with a 120 mm front suspension fork and the latest OLI or Bosch electric systems, it offers seamless assistance, solid control and dependable comfort even when the route gets challenging.

 Fernando, Asturias, Spain ★★★★★

"Our experience with CAMPMAJÓ BIKES has been outstanding. We received our magnificent electric tandem a few days ago; technically unbeatable and hard to find in other European countries. After an extensive search, we chose this workshop in Tarragona and its excellent team, who provided exceptional service and constant, attentive support throughout the entire process."

### Technologies



### Frame specifications and compatibility

Frame material	7000 series aluminium
Wheels	29" BOOST (148x12mm rear / 110x15mm front)
Tire width	Up to 2.6"
Chain line	52mm
Dropouts	148mm (BOOST)
Thru axle	Ø12x172mm, 1mm
Brake caliper mount	Postmount for 220mm rotor
Derailleur hanger	Sram UDH
Head tube	Tapered (1-1/8", 1-1/2") integrated
Wiring	Internal (gearshifter, brakes and dropper seatposts)
Seat tubes	Internal Ø: 30.9mm / external Ø: 34.9mm / admits dropper seatposts
Bottom brackets	BSA 68/73mm
Electric system	Available for OLI (90Nm/725Wh) or BOSCH (100Nm/800Wh)
Pannier rack	Integrated Campmajó pannier rack supports
Weight	Approx. 25kg

# MIXED TERRAIN



TOURING



TREKKING



GRAVEL





## GR - Touring tandem



The GR touring is our most versatile tandem, designed for riders who simply want to enjoy cycling together, whether on relaxed weekend rides or on longer touring adventures. Created for adventure, long-distance touring and true bikepacking freedom, it carries you and your partner across asphalt, gravel roads, mountain tracks and remote landscapes with total confidence. **Its design prioritises comfort, stability and reliability, essential traits when the journey becomes the destination.**

With a reinforced boost rear triangle, it is ready to carry heavy loads on long trips, mount front and rear racks, or even tow a trailer, always solid and predictable. Its relaxed geometry is made for long days on the bike, and you can choose between a 100 mm suspension fork or our carbon rigid fork with triple mounts. Compatible with a wide range of tyres, from fast-rolling gravel options to wide MTB setups, and equipped with multiple extra bottle cage mounts.

It is the perfect tandem for couples who want to get lost, discover new places and create unforgettable adventures together.

### Technologies



### Frame specifications and compatibility

Frame material	7000 series aluminium
Fork	Suspension (100mm) or rigid with integrated pannier rack supports
Wheels	29" BOOST (148x12mm rear / 110x15mm front). If rigid fork (100x15mm)
Tire width	Up to 2.6"
Chain line	52mm
Dropouts	148mm (BOOST)
Thru axle	Ø12x172mm, 1mm
Brake caliper mount	Postmount for 203mm rotor
Derailleur hanger	Sram UDH
Head tube	Tapered (1-1/8", 1-1/2") integrated
Wiring	Internal (gearshifter, brakes and dropper seatposts)
Seat tubes	Internal Ø: 30.9mm / external Ø: 34.9mm / admits dropper seatposts
Bottom brackets	BSA 68mm
Pannier rack	Integrated Campmajó pannier rack supports
Weight	Approx. 26kg




## GR - Touring electric tandem



The GR touring electric is our most versatile e-tandem, designed for riders who want to enjoy cycling together with added support on longer distances and demanding terrain. Built for touring, adventure and bikepacking, it delivers confident and stable handling on asphalt, gravel roads and mountain tracks, allowing you to focus on the journey rather than the effort.

Its reinforced boost rear triangle is ready for heavy loads, front and rear racks or a trailer, while the relaxed geometry ensures comfort and stability on long days in the saddle. Compatible with a wide range of tyres and multiple bottle cage mounts, it is the ideal electric tandem for couples who want to explore further and ride longer.

 Carlos, Valencia, Spain ★★★★★

*"CAMPMAJO BIKES, what can I say, genius of geniuses, Luis, an art in manufacturing, in our case a dream come true, both Elena and I are very happy with the work done. Luis, Sergi, Anna, a brilliant team, unbeatable treatment."*

### Technologies



### Frame specifications and compatibility

Frame material	7000 series aluminium
Fork	Suspension (100mm) or rigid with integrated pannier rack supports
Wheels	29" BOOST (148x12mm rear / 110x15mm front) If rigid fork (100x15mm)
Tire width	Up to 2.6"
Chain line	52mm
Dropouts	148mm (BOOST)
Thru axle	Ø12x172mm, 1mm
Brake caliper mount	Postmount for 203mm rotor
Derailleur hanger	Sram UDH
Head tube	Tapered (1-1/8", 1-1/2") integrated
Wiring	Internal (gearshifter, brakes and dropper seatposts)
Seat tubes	Internal Ø: 30.9mm / external Ø: 34.9mm / admits dropper seatposts
Bottom brackets	BSA 68/73mm
Electric system	Available for OLI (90Nm/725Wh) or BOSCH (100Nm/800Wh)
Pannier rack	Integrated Campmajó pannier rack supports
Weight	Approx. 25kg



## GR - Trekking tandem



The GR trekking tandem is a versatile and accessible bicycle designed for shared riding in urban commuting, leisure and trekking. Stable, easy to handle and comfortable, it is ideal for relaxed rides through the city, parks, greenways and even smooth mountain tracks. Its low step-through frame and balanced geometry make it especially easy to mount and ride, offering confidence and control for riders of all ages and abilities, and making it a great choice for families and inclusive cycling experiences.

Thanks to its highly adjustable geometry, the GR trekking tandem can adapt to a wide range of riders and grow with a child over time. The extended adjustment range of the seatpost and cockpit ensures long-term comfort and flexibility, allowing the bike to be shared with other family members when needed. Equipped with mudguards and compatible with a rear rack, it can be set up with urban, gravel or mixed MTB tires up to 2.2 inches, making it perfectly suited for everyday use, leisure riding and trekking adventures alike.

### Technologies



### Frame specifications and compatibility

Frame material	7000 series aluminium
Fork	Rigid with integrated pannier rack supports or suspension (100mm)
Wheels	29" (142x12mm rear / 100x15mm front)
Tire width	Up to 2.0"
Chain line	47.5mm
Dropouts	142mm
Thru axle	Ø12x162mm, 1mm
Brake caliper mount	Postmount for 203mm rotor
Derailleur hanger	Sram UDH
Head tube	Tapered (1-1/8", 1-1/2") integrated
Wiring	Internal (gearshifter and brakes)
Seat tubes	Internal Ø: 30.9mm / external Ø: 34.9mm
Bottom brackets	BSA 68mm
Pannier rack	Integrated Campmajó pannier rack supports
Weight	Approx. 16kg



## GR - Trekking electric tandem



The GR trekking electric tandem combines the versatility of a trekking and urban tandem with the efficiency of electric assistance. Designed for trekking and leisure riding, it offers stable handling, easy mounting and confident control in cities, greenways and relaxed routes, thanks to its low step-through frame and balanced geometry.

Powered by a Bosch or OLI electric system with a custom-integrated battery, it delivers smooth, quiet and predictable assistance for a steady, relaxed pace. Configurable with urban, gravel or mixed mountain-bike tires up to 2.4 inches, it adapts naturally from city streets to greenways and longer trekking routes.

These features also make the GR trekking electric tandem an excellent option for riders with disabilities or specific mobility needs, and for families who want to share cycling with children who cannot ride independently, in a safe and comfortable way.

### Technologies



### Frame specifications and compatibility

Frame material	7000 series aluminium
Fork	Suspension (100mm) or rigid with integrated pannier rack supports
Wheels	29" (142x12mm rear / 100x15mm front)
Tire width	Up to 2.4"
Chain line	52mm
Dropouts	142mm
Thru axle	Ø12x162mm, 1mm
Brake caliper mount	Postmount for 203mm rotor
Derailleur hanger	Sram UDH
Head tube	Tapered (1-1/8", 1-1/2") integrated
Wiring	Internal (gearshifter and brakes)
Seat tubes	Internal Ø: 30.9mm / external Ø: 34.9mm
Bottom brackets	BSA 68
Electric system	Available for OLI (90Nm/725Wh) or BOSCH (100Nm/800Wh)
Pannier rack	Integrated Campmajo pannier rack supports
Weight	Approx. 25kg




## GR - Gravel tandem



The GR is a high-performance gravel tandem developed for riders seeking maximum efficiency and comfort on both paved and unpaved terrain. Designed for long-distance exploration, bikepacking adventures and fast mixed-surface riding, it offers an ideal balance between speed on tarmac and stability on gravel and dirt roads.

Built from lightweight yet exceptionally durable aluminium, the GR features a balanced riding position that promotes efficient pedalling and confident control. The result is a predictable and reassuring ride across rolling gravel, fire roads, forest tracks and rough secondary roads. To adapt to different riding styles and route profiles, the GR can be configured either with a double chainring or a dedicated 1x drivetrain, allowing each team to choose the setup that best suits their intended use.

 Alexander, Catalonia, Spain ★★★★★

*"We've had our Campmajo gravel tandem for about six months now and we're absolutely delighted. It's a well-built tandem that's comfortable both on roads and on tracks and trails, and it feels fantastic while riding."*

### Technologies



### Frame specifications and compatibility

Frame material	7000 series aluminium
Fork	Rigid (carbon) with integrated pannier rack supports
Wheels	700C (142x12mm rear / 100x15mm front)
Tire width	Up to 45C for x2 drivetrain / Up to 50C for x1 drivetrain
Chain line	47.5mm
Dropouts	142mm
Thru axle	Ø12x162mm, 1mm
Brake caliper mount	Flatmount for 203mm rotor
Derailleur hanger	Sram UDH
Head tube	Tapered (1-1/8", 1-1/2") integrated
Wiring	Internal (gearshifter and brakes)
Seat tubes	Internal Ø: 30.9mm / external Ø: 34.9mm
Bottom brackets	BSA 68mm
Pannier rack	Integrated Campmajó pannier rack supports
Weight	Approx. 14kg



## GR - Gravel electric tandem



The GR electric brings the confident mixed-terrain capability of our gravel tandem into the world of electric assistance. **Designed for long-distance routes, bikepacking adventures and fast gravel riding, it combines a robust yet lightweight aluminium frame with our dedicated gravel geometry to deliver stable and responsive handling on both tarmac and dirt.**

Powered by your choice of BOSCH Smart System or OLI motor platforms, the GR electric provides smooth and predictable assistance on climbs, rolling gravel and uneven surfaces. Our custom-integrated battery keeps weight low and centred, improving control and balance when riding loaded and off road. The GR electric opens the door to longer, more ambitious mixed-surface adventures without compromising ride quality or efficiency.

### Technologies



### Frame specifications and compatibility

Frame material	7000 series aluminium
Fork	Rigid with integrated pannier rack supports or suspension (100mm)
Wheels	700C (142x12mm rear / 100x15mm front)
Tire width	Up to 50C
Chain line	47.5mm
Dropouts	142mm
Thru axle	Ø12x162mm, 1mm
Brake caliper mount	Flatmount for 203mm rotor
Derailleur hanger	Sram UDH
Head tube	Tapered (1-1/8", 1-1/2") integrated
Wiring	Internal (gearshifter and brakes)
Seat tubes	Internal Ø: 30.9mm / external Ø: 34.9mm
Bottom brackets	BSA 68
Electric system	Available for OLI (90Nm/725Wh) or BOSCH (100Nm/800Wh)
Pannier rack	Integrated Campmajo pannier rack supports
Weight	Approx. 25kg

ROAD, TIME TRIAL & TRACK

**KENSA**  
ROAD

**KENSA**  
TIME TRIAL


**VELOX**



## KENSA - Road tandem

The Kensa road model is designed for riders who want maximum speed, efficiency and precision on paved terrain. Engineered to be light, responsive and highly efficient, it delivers the sharp handling and rapid acceleration that define true road riding, perfect for long-distance outings, training sessions and fast group rides.

Its refined aluminium frame combines stiffness and low weight to ensure excellent power transfer, while the road-specific geometry provides a stable yet agile character at high speeds. The frame offers generous clearance for road tires up to 35C, allowing you to use wider, more comfortable and more stable tires. On a tandem, this significantly improves cornering confidence, smooths out rough tarmac and enhances comfort during long rides.

 *Jesus, Cartagena, Spain* ★★★★★

*"Great professionals who make your dreams come true. Fully custom work, built with attention to every detail and with continuous updates throughout the process. The best part is that you will never see another one like yours, every tandem is truly unique."*

### Technologies



### Frame specifications and compatibility

Frame material	7000 series aluminium
Fork	Rigid (carbon) with integrated pannier rack supports
Wheels	700C (142x12mm rear / 100x15mm front)
Tire width	Up to 35C
Chain line	45mm
Dropouts	142mm
Thru axle	Ø12x162mm, 1mm
Brake caliper mount	Flat Mount for 203mm rotor
Derailleur hanger	Sram UDH
Head tube	Tapered (1-1/8", 1-1/2") integrated
Wiring	Internal (gearshifter and brakes)
Seat tubes	Internal Ø: 30.9mm / external Ø: 34.9mm
Bottom brackets	BSA 68mm
Pannier rack	Integrated Campmájó pannier rack supports
Weight	Approx. 14kg



## KENSA - Road electric tandem



The KENSA electric is designed for riders who want the speed, efficiency and precision of a true road tandem with the added benefit of smooth electric assistance to be able to face the most steep climbs. Available with either the BOSCH Smart System or OLI, it delivers natural, quiet support that makes long-distance rides, fast-paced training sessions and steep climbs easier and more enjoyable. Our custom battery integration keeps the weight low and centered, ensuring stable, predictable handling even at higher speeds.

Unlike the muscular model, the road electric uses a dedicated 1x drivetrain optimised for e-assist performance. We typically equip it with a 40t to 44t chainring paired with a wide-range cassette, offering smooth and efficient shifting while keeping the setup simple, reliable and perfectly suited to the motor's torque delivery.

### Technologies



### Frame specifications and compatibility

Frame material	7000 series aluminium
Fork	Suspension (100mm) or rigid with integrated pannier rack supports
Wheels	29" (142x12mm rear / 100x15mm front)
Tire width	Up to 35C
Chain line	45mm
Dropouts	142mm
Thru axle	Ø12x162mm, 1mm
Brake caliper mount	Flatmount for 203mm rotor
Derailler hanger	Sram UDH
Head tube	Tapered (1-1/8", 1-1/2") integrated
Wiring	Internal (gearshifter and brakes)
Seat tubes	Internal Ø: 30.9mm / external Ø: 34.9mm
Bottom brackets	BSA 68
Electric system	Avaliable for OLI (90Nm/725Wh) or BOSCH (100Nm/800Wh)
Pannier rack	Integrated Campmajó pannier rack supports
Weight	Approx. 25kg



## KENSA - Time trial tandem



The Kensa time trial model is designed specifically for tandem time-trial riding, where speed and aerodynamics are the priority. The frame is built longer than a standard tandem to create extra space between both riders, allowing the pilot to adopt a proper time-trial position with elbow rests. This extended length also increases stability at high speeds, making the bike smoother and more controlled during fast efforts.

A key feature of the design is the direct stem mount, which allows the installation of aero handlebars with elbow supports, such as Kabra-style systems. This lets the both riders to ride in the most aerodynamic position.

To support the high speeds typical of time-trial events, the model uses a specific spiders and gearing setup: **55/44 chainrings** for maintaining strong speed on the flats, and **50-tooth timing chainrings** for smoother chain behaviour, better efficiency and reduced wear.

### Technologies



### Frame specifications and compatibility

Frame material	7000 series aluminium
Fork	Rigid (carbon)
Wheels	700C (142x12mm rear / 100x15mm front)
Tire width	Up to 35C
Chain line	45mm
Dropouts	142mm
Thru axle	Ø12x162mm, 1mm
Brake caliper mount	Flat Mount for 160mm rotor
Derailleur hanger	Sram UDH
Head tube	Tapered (1-1/8", 1-1/2") integrated
Wiring	Internal (gearshifter and brakes)
Seat tubes	Internal Ø: 30.9mm / external Ø: 34.9mm
Bottom brackets	BSA 68mm
Pannier rack	Integrated Campmájó pannier rack supports
Weight	Approx. 14kg





VELOX - Track tandem



The Velox model is designed specifically for velodrome use, with a lightweight and highly rigid frame that delivers immediate response and excellent power transfer. Its geometry provides stability and confidence on the banked curves, while the 60-tooth main chainring and 50-tooth timing chainrings ensure smooth, efficient pedalling at the high speeds typical of track riding.

High-profile carbon wheels are available in two options: a 60mm profile for a more versatile setup, suitable for both indoor and outdoor use and less dependent on conditions, and an 88mm profile for riders seeking maximum performance in more controlled environments, offering superior inertia retention and sustained speed on the track.

For precise chain tension and maximum drivetrain reliability, the track model uses traditional 10mm track dropouts, the same horizontal axle system used on standard track bikes. This design allows accurate adjustment of the rear wheel, ensures a strong and secure connection under extreme sprint forces and maintains full compatibility with track wheels. Built for the demands of velodrome racing, the Velox tandem combines rigidity, stability and efficiency in a dedicated performance setup.

Technologies



Frame specifications and compatibility

Frame material	7000 series aluminium
Fork	Columbus - PISTA LEGGERA Tapered Carbon
Wheels	700C (120mm rear / 100mm front) 10mm solid axle
Tire width	Up to 25C
Chain line	42mm
Dropouts	10mm horizontal track dropouts for solid axle hubs
Head tube	Tapered (1-1/8", 1-1/2") integrated
Seat tubes	Internal Ø: 30.9mm / external Ø: 34.9mm
Bottom brackets	BSA 68mm
Weight	Approx. 13kg



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