# Össby



# **USER MANUAL**

# **IMPORTANT!**

Please read this manual carefully before using your OSSBY Bicycle and keep it for future reference.

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#### **GENERAL INFORMATION**

This manual contains important information about the characteristics of the bicycle, safety regulations and maintenance tips as well as warranty conditions.

If necessary, please contact the Ossby customer service team or any store representing the brand.

#### LEGAL DETAILS

Manufacturer:

Karikrea S.L. Calle Sierra de Guadarrama 30-32

ES28500 Arganda del Rey España

Contact: cliente@ossby.com / Website: www.ossby.com/en

#### SECURITY INSTRUCTIONS

For your own safety and that of those around you, before using the bike for the first time, take a few minutes to read the manual and save it for future reference.

# Height and weight regulations:

The OSSBY bicycle has been designed for a cyclist with a height between 1.45m and 1.85m and for a weight (cyclist + bicycle + luggage) that does not exceed 106Kg.

# Types of use of the Ossby:

The Ossby bicycle should only be used on urbanized terrain as it is a bicycle for exclusively urban use. It should never be used on uneven terrain. Ossby bikes are not designed for figure or stair descents, extreme sports, jumping

jacks, or similar activities. Please, only use your bicycle following these rules to avoid accidents, damage, or the cancellation of your warranty.

# Folding and unfolding the bicycle

When folding and unfolding the bike, be careful not to put your hands or fingers in places on the frame where they could be pinched or trapped.

# Carriers, child seats and trailers:

The Ossby bicycle does not accept racks or child seats. They cannot be attached to the seat post or the handlebar. If you wish, you can only attach the accessories custom-developed by the Ossby brand to the steering tube support provided for this purpose.

Additionally, Ossby, as a manufacturer, does not advise the use of trailers for its Curve model.

#### **BEFORE RIDING YOUR OSSBY**

You must make sure that the seat post is inserted at least up to the "MIN. Insert" and that the closure is securely tightened. Check the tire pressure as well as the proper functioning of the brakes.

When using your Ossby, the traffic regulations in force in your country must be respected.

Here are some additional recommendations:

- The use of a helmet is recommended.
- Respect the signs and regulations of the country in which you ride.
- Wear suitable clothing, shoes that do not slip and light-signalling devices at dusk.
- Do not wear headphones or talk on the phone whilst riding.

- Be respectful with whom you share the road. Protect yourself and others.
- When folding the bike, make sure not to rest your hand or fingers where they can get caught.
- Do not use the Ossby bicycle after a fall or an accident before having it checked by one of the brand's representative stores.

#### THE OSSBY BIKE

The Ossby Curve is a folding bicycle that surprises with its easy and comfortable handling. It is a very light bike, weighing only 9.5 kg for its Eco version and 13.5 Kg for the Electric model, and it allows itself to be folded and unfolded in 1 second in a very simple way.

It is an ideal bicycle to move around the city and offers excellent performance both on flat and sloping terrain thanks to its 3 speeds.

Another aspect that stands out in this model is the ease of movement that it allows once folded, since it can continue to move on its wheels, thus avoiding having to carry it.



- A Seat post and saddle
- B Seat post clamp
- C Rear fender
- D 14" rear wheel
- E Rear disc brake
- F 3-speed gears
- G Chainring and Crank
- H Folding pedals
- l Front fender
- J 12" 'front wheel
- K Front disc brake
- L Folding handlebar
- M "Easy up" folding system
- N Aluminium frame

#### Technical information:

- Weight: 9.5 Kg ECO version / 13.5 Kg ELECTRIC version
- "All In One" electrical system (only in ELECTRIC version)
- Unfolded size: 93 cm x 120 cm x 55 cm
- Folded size: 93 cm x 70 cm x 22 cm
- Supported weight: 95 kg
- Recommended rider height: 145cm / 185cm
- Aluminium frame
- "EasyUp" folding system
- 12" front wheel
- 14" rear wheel
- Transmission 53D 170 mm
- 3 speed transmission
- Disc brakes
- Foldable handlebar
- Foldable pedals
- Fenders

#### FOLDING AND UNFOLDING

# The frame

The Ossby Curve bike can very quickly be folded and unfolded. Thanks to its "EasyUp" system, you only have to lift the connecting rod knot upwards. In this way, the bicycle will fold, bringing the two wheels together. Once up, the folding system is locked thanks to the locking tab.

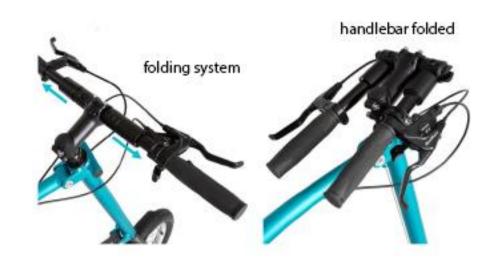
To unfold, lift the tab and the system will release, allowing the bike to lower into its unfolded position again.



#### The handlebar

The Ossby handlebar is a system developed and patented by the brand. Move each of the central cylinders towards the handlebar grips and stay folded, with the handlebar arms aligned with the frame.

To unfold it again, you only have to open the handlebar horns to their natural position, and they will return to their initial place automatically, being blocked by a spring system.



# The pedals

Press the central button and push the pedal towards the crank. To unfold, gently nudge the pedal towards its natural position and, once in place, it will stay locked, ready to pedal.



# **BICYCLE ADJUSTMENTS**

The correct adjustment of the height of the saddle and the height of the handlebar is necessary to use your Ossby comfortably. In this section we detail the recommended settings to enjoy the bike.

# The saddle - height:

- Loosen the saddle clamp to insert the seat post.
- Insert the seat post.
- Place the seat post at the desired height, but make sure that the minimum mark is always hidden inside the frame, you should never attempt to ride with this visible mark.

- Once placed, make sure to properly close the clamp.
- Check that the saddle is correctly locked in place.
- Check that the saddle is at the height necessary for you to fully stretch your leg when the pedal is in its lowest position. If not, repeat the previous steps again until you find the right position.

VERY IMPORTANT: FOR YOUR SAFETY, NEVER ALLOW THE MINIMUM MARK ON THE SEAT TO BE OUTSIDE THE FRAME OF THE BICYCLE. BEFORE EACH USE CHECK THAT THE LINE IS HIDDEN.

#### The saddle - inclination:

The nose of the saddle should be slightly elevated (between 0.5cm and 1cm). Check regularly that the saddle is securely attached to the seat post. Make sure the saddle is correctly aligned, parallel to the frame, to avoid possible loss of control of the bike.

#### The handlebar:

In general, the handlebar should be aligned 1 or 2 cm below the height of the saddle, although each user can find the position that is most comfortable for them.

- Loosen the central screw of the stem.
- Raise the handlebar to the desired height.
- Tighten the central screw of the stem again making sure that the handlebar is aligned with the wheel.
- Check that the handlebar has been completely fixed on the stem and that there is no movement between the two parts.

# **FRAME**

The Ossby frame's design has been patented by the brand. It is made of 100% aluminium; it is very light and whist at the same time resistant.

## **BREAKS**

The OSSBY bike is equipped with independently operating front and rear disc brakes. Do not ride with only one working brake. Check that the brakes are in good condition before using your bike. The left lever activates the front wheel, and the right lever operates the rear brake. When you squeeze the brake lever towards you, you activate the disc brake, and the bike slows down.

⚠ Please note that the braking distance may vary. On a rain-wet road, the braking distance is considerably lengthened (up to 40%).

■ Disc brakes can become overheated with prolonged or heavy use. Do not touch the rotor until it has cooled down.

■ Under no circumstances should the bicycle be used when the braking system (for example, the cables) is damaged. If this is the case, contact the nearest store in the Ossby distribution network.

## **WHEELS**

The front wheel of the OSSBY CURVE bike is 12 inches and the rear wheel is 14 inches.

For comfortable and safe riding, the tires must be properly inflated. The correct pressure is marked on each tire.

It is very important to use an inflator that indicates the pressure to be able to confirm it before use and ride the bicycle with the wheels properly inflated.

The rim of the wheels must be smooth, without cracks. Check the state of wear often.

Periodically check the condition of your tires. When it's time to change them, you can find all the parts you need on our website ossby.com.

Correct spoke tension is very important for your safety. An authorised Ossby representative can check the correct tension of the spokes of your wheels.

#### **CHAIN**

Periodically check the chain tension.

Clean the chain from dust and lubricate it with a suitable lubricant. After 1500km or maximum 3000km, the chain will have reached its degree of wear. A worn chain can affect the durability of other items. It is important that a specialist check the status of it. Changing a chain requires certain knowledge and tools, which is why we recommend that it be done by a professional.

⚠ When applying lubricant, make sure that the liquid does not come into contact with the tires, rims, or the braking system as it could increase the chances of an accident.

# **CURVE ELECTRIC**

The Ossby Curve ELECTRIC includes an "All In One" electric system.



# CHARACTERISTICS OF THE "ALL IN ONE" SYSTEM:

Motor: 250W

Battery: 30 V and 10Ah

Lithium-Ion battery with Panasonic cells

Battery life cycles: more than 500

Motor torque: 25Nm

Range of 70 Km

# SWICH NUT



On the rear wheel axle, you will find a rubber plug and inside it a small metal switch that is inserted into the axle. This is essential to be able to activate the electrical system. Upon attaching it the electric motor will start working once you begin to pedal. For a better experience and to be able to control the help modes it is necessary that you download the APP Keyde.

Download the APP: ossby.com/en/app

# **GETTING STARTED**

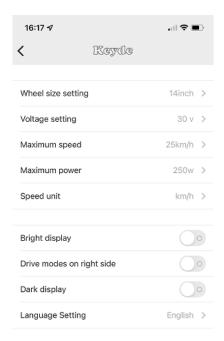
To use your new electric bicycle, you need to download the KEYDE APP available for iOS and Android completely free of charge. With this application you can choose the level of assistance, see the speed at which you move, and check your battery level.

When you open the application, you will find the "SEARCH" button. Press it to start the search and connection with the bike. Once connected, everything is ready so that you can control your bike from the phone.

#### PI CAN'T CONNECT THE APP

- Make sure you have Bluetooth enabled on your phone
- Turn the wheel several times to activate it if it has been off for an extended period.
- Make sure the battery is charged. (See below how to charge it)
- Check that the switch nut is correctly inserted in the wheel axle. (See switch nut section above).

#### HOW TO CONFIGURE THE APP



Once downloaded and launched on the phone, you must configure it for use with the Ossby Curve. At the top right you will find the menu. Make sure to set it as shown in the image above.

#### READY TO RIDE

From the main page of the APP you can choose between the three assistance modes: ECO mode offers the least assistance while SPORT mode offers the most. The electrical system can also be disactivated when you do not want to use it by pressing the OFF button.

You can check the battery level to know when you need to charge it again.



#### HOW TO CHARGE MY OSSBY CURVE ELECTRIC



The Ossby Curve Electric can be recharged with the charger (provided with the purchase of the bicycle) by plugging it into any domestic electrical outlet. To connect it to the bike it is necessary to remove the rubber protector and the small metal switch located in the centre of the rear wheel axle simply by pulling them out. Once the connection is released, you just

need to insert the plug of the charger.

The battery can be fully recharged in between 3 and 4 hours. The status light will confirm when charging is complete. The red light means that it is not fully charged yet, and it will turn green when the charge is complete.

The battery can be charged when needed, there is no need to wait until it completely runs out. If you are not going to use the bicycle for a long time, make sure you leave the battery slightly charged.

Finally, we advise you to charge the battery at least every 3 weeks to guarantee battery performance over time.

⚠ Attention: it is important not to leave the battery plugged in for several days. Once charging is complete, disconnect the charger as soon as possible.

#### MAINTENANCE AND SERVICE

During maintenance, be careful not to put your hands or fingers in places where they could be pinched or trapped, such as the folding knots of the bicycle, the wheels ...

## Cleaning

Do not use high-pressure water jets or soapy solutions as this could contribute to the deterioration of the components and the frame of the Ossby Curve. Use a soft cotton cloth.

#### **Periodic revisions**

⚠ Ossby bicycles are assembled in our factory with quality components. If replacement parts of inferior quality are used, it can affect the experience on the bike and limit its properties, even cause defects or breakage. Do not attempt to repair or replace components yourself. Find a professional store to make the important repairs.

# TIGHTENING TORQUE

In the following tables we detail the main tightening torques that you must apply for basic bicycle maintenance:

		Torque
Headset:		
	Stem	17-20 Nm
На	ndlebar	4-5 Nm

# Other components:

Wheel axle	35-40 Nm
Seatpost	18-20 Nm

For the tightening torques of the other parts of the Ossby bicycle, please contact us through our website www.ossby.com.

#### WARRANTY AND AFTER SALES SERVICE

This document is issued as a guarantee of the quality of the OSSBY CURVE bicycle and gives the right to repair any possible original defect in the bicycle, including spare parts and labour, for a period of 24 months from the date of purchase.

To exercise your warranty rights, it will be essential to have a valid proof of purchase in your possession. This warranty will take effect from the date of purchase and will apply only to the original owner, and therefore, is non-transferable. This guarantee only applies to OSSBY bicycles purchased through its website www.ossby.com or from our authorized dealer network.

The guarantee does not include defects that occur as a result of misuse, negligence, blows, improper manipulations and any cause of force majeure or other than its normal and correct use. The Ossby Curve bicycle is built to be used in an urban environment and urbanised roads.

The warranty does not cover possible flaws in paint, chrome or general finish caused by exposure or contact with corrosive agents. Damages caused by the installation of parts or accessories not originally designed for the Ossby are also not covered.

Installation, adjustment, tune-up, cleaning, etc., as well as the replacement of parts that, by their very nature, are subject to wear and tear due to normal

use and / or operation, such as cameras, are excluded from this guarantee, some examples being wheels, brakes, etc.

In the event that it is necessary to replace the frame, we will replace it in the original colour whenever possible. If a colour is out of stock, Ossby will contact the customer to propose a change for another colour.

# To exercise your warranty right

Contact OSSBY through its website (www.ossby.com) in the form enabled for incidents and warranty. Explain what is the problem that has arisen, how it has occurred, and attach images of the damaged area to facilitate the assessment.

From the receipt of this message, a first assessment will be made and if necessary, the bicycle will need to be returned to our factory for a second assessment. OSBBY will initially cover shipping costs.

In the event that a manufacturing defect is found, the bicycle will be repaired at no additional cost. If it is found that the problem was caused by another cause, the transport and repair costs will be borne by the customer.

# **Return guarantee**

If for any reason you are not satisfied with your product purchased over the Internet, you have a period of fourteen calendar days, counting from the date of delivery of the product, to return it. The bike must be in the same condition as it was in when delivered. In this case, the return shipping costs will be borne by the buyer.

Before initiating a return, the customer must contact OSSBY within the indicated period by email where the return process will be indicated. Any return without this prior communication will not be accepted by OSSBY. To

accept a return, the product and its packaging must be in perfect condition, without use, without scratches, broken parts, or deterioration. In addition, it must include all the documentation and accessories that accompany the product. The client must correctly package the product to ensure its can be transported without damage. Once received and verified by our staff that the product is in the same state in which it was sent, the amount will be reimbursed.

# Don't forget to validate your warranty

Visit our page www.ossby.com and in the footer you will find the *Validate Ossby Guarantee* section.

To validate it, you will need the serial number that you can find under the bottom bracket (central cylinder of the bicycle where the cranks and pedals are attached).

The serial number format consists of the letters OSS + 7 digits.



# Thank you very much for your purchase and we hope you enjoy your new Ossby Curve



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