

04

owner's manual Carmela24
maintenance



Model: Carmela24

According to EN ISO 4210-2/2015 and

EN 15194/2018.



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maintenance

Carmela24 requires minimal maintenance. However, here we offer a few tips that will make your bike always in the best condition.

We recommend that, at least once a year, you visit a specialized dealer or shop and to do a periodic check of your bike.



1 cleaning

To clean your Carmela24, use water, soap and a soft cloth. Never use corrosive solvents or high pressure water guns, which can damage the structure or components of the bicycle.



⚠ Dry the bicycle connectors before connecting the battery again.

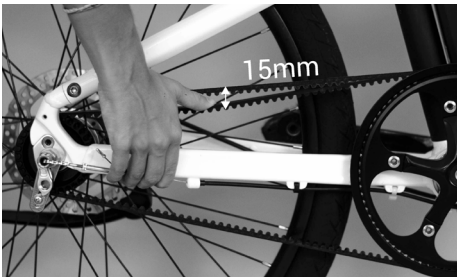


2 transmission

Being a belt drive system, the system does not usually require lubrication and / or oil. For maintenance you should only clean it with a cloth and water.



In isolated cases you may need Teflon oil inside the teeth. Apply it and clean the excess.

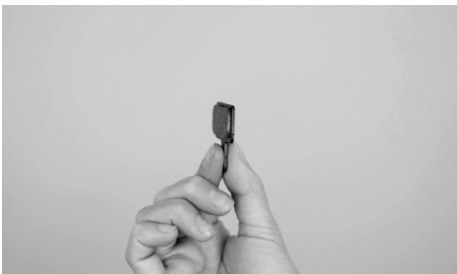


Check that the belt tensions is correct, applying force on it. It should not have a clearance of more than 15mm. If the tension is not correct, contact a specialist dealer or workshop.



3 brakes

If any noise occurs during the braking operation, the pads may have worn out. Pay attention to the wear of these, and replace them if necessary.



Each pad should have a width of 0.5mm or more. For more information, see the manual that is delivered with the component.



⚠ Before checking the thickness of the pads, make sure that the brake has cooled enough.



4 tires and pressure

The recommended tire pressure is between 2.75 and 4.5 bars. Never inflate tires more than 4.5 bar, since this is the maximum pressure allowed.



5 motor and wiring

You must pay attention to wear or deterioration of cables and connections. You should also avoid exposing and storing the bicycle in the open for long periods of time.



6 battery

Charge the battery completely before first use. It is recommended to charge immediately when it is below 3 lit LEDs.



⚠ If the battery is not going to be used for a long period of time, charge it every 2 months. Keep it to 7 LED's.



Try to protect the battery from bumps and falls, and from children. Never expose it to temperatures outside the range -10~40°C. In unfavorable weather conditions, store it in a safe place.



7 tightening torque

It is advisable to use only suitable tools to apply and verify the tightening torque (for example: torque wrenches) so as not to damage the screws and nuts.

Component	Tightening torque
Pedals	38 Nm
Nut wheels	30 Nm
Saddle fixing screw	6 Nm
Eccentric bottom bracket screw	8 Nm
Front screw stemp's cover	6 Nm
Disk clamp screws	8 Nm
Disk screws	4 Nm



8 spare parts

Replace any damaged component or item before using your Carmela24 again. Always use original spare parts. If pieces of other brands are used, the safety of the user can be at risk.

Component	Spare Part
Front brake	Shimano BL-M365L
Back brake	Shimano BR-M365L
Foldable stem	SATORI-ET2(AHS) 31,8
Internal gear hub	Set Sturmey 3V 36H Freno Disco 6T, OLD 135mm
Transmission belt	OHB BELT SYSTEM 01050201
Tires	24x1,5 (40-507)

security

All means of transport have security risks. It is important to know the safety precautions of any product before use.

Carefully read the safety guidelines and warnings that we give you, before using the bicycle.

1

1. Carmela24 is an urban bicycle, therefore, designed for the use of public and authorized lanes. It should not be used in other conditions since it carries the risk of exceeding the maximum load and damaging the structure, the components or the user.

2

2. Follow the laws and regulations applicable to the use of bicycles, such as lighting, road or bicycle traffic, helmet use and traffic regulations. It is your responsibility to know the regulations in your country.

3

In case of rain or if you are driving on an irregular surface, such as sand or gravel, take extreme precautions and start braking sooner.

5

The maximum weight limit of 120kg (including the user) of the bicycle or its components may not be damaged or even broken.

7

Like any mechanical component, a bicycle wears out over time due to use. Cracks, scratches and color changes in the parts most exposed to wear indicate that their operating period has ended and that they must be replaced.

9

Any manipulation or modification of the mechanical or electrical components of the Carmela24 are always the responsibility of the user. To avoid accidents, do not make modifications that are not authorized by oh!bike factoria.

4

Reflective elements do not replace the lights that are required to travel at night, by signaling sections with the "tunnel" signal or when there are weather or environmental conditions that significantly reduce visibility.

6

Replace any damaged components or items before using your Carmela24 again. Always use original replacement parts. Since, if pieces of other brands are used, the safety of the user can be at risk.

8

The brake discs get hot when riding with the bicycle. Do not touch the brakes after using it to avoid injury or burns.

10

The A-weighted sound pressure level heard during driving is less than 70 dB (A). If at any time you notice that your Carmela24 makes much more noise than normal, go to your dealer or specialized shop.

