

Osotto
User Manual
Osotto HF-10 Max
E-scooter

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11 Specifications

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Motor: Brushless 500w Hub Motor

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Battery: Li-ion 26v 15,000 MAh

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Charger: 84w Charger – Full charge 8-9 hours

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Waterproof Standard: IPX5

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Wheels: 10 Inch pneumatic (32-37Psi)
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Top Speed: 25Kmh
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Range: Up to 40Km
15

Incline Ability: Up to 20 degrees
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Max Load: 125KG
15

Brakes: Dual Electronic regeneration & Manual
15

Weight: 18KG
15

Dimensions (Folded): 1167 x 472 x 534mm
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Dimensions (Upright): 1167 x 472 x 1203mm
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12 End of Life Disposal:
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At end of life, please dispose of your scooter responsibly.
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In accordance with European Directive 2006/66/EC, the battery must be removed from the scooter and taken to a battery disposal centre. This can be done by a competent person. The battery is located inside the main body of the scooter. Do not dispose of the battery with normal household waste.
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The metal parts of the scooter and many of the plastic components can be recycled. Please refer to your Local Authority to find out where to take the scooter for recycling.
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Thanks for choosing Osotto HF-10 Max E-Scooter

Thanks for choosing our E-Scooter, and we trust that you will be very pleased with it. Please take time to read this instruction manual before using your new scooter and be sure to ride safely and responsibly.

Enjoy your riding!



1 Riding Safety

1. The Scooter is a recreational product. Before mastering riding skills, you need to practice, Our company is not responsible for any injuries or damage caused by a rider's inexperience or failure to follow the instructions in this document.
2. Please understand that you can reduce the risk by following all the instructions and warnings in this manual, but you cannot eliminate all the risks. Remember that whenever you ride the Scooter you risk injury from loss of control, collisions, and falls. Always wear a helmet and protective clothing appropriate for how you ride your scooter.
3. Before riding in public spaces, check that it is legal to do so. In most parts of the UK, you cannot use your e-scooter on public roads or pavements. Always check and comply with local bylaws and regulations.
4. As with any vehicle, faster speeds require longer braking distance. Sudden braking on low traction surfaces could lead to wheel slip and a fall. Be cautious and always keep a safe distance between you and other people or vehicles when riding. Be alert and slow down when entering unfamiliar areas.
5. Do not attempt your first ride in any area where you might encounter children, pedestrians, pets, vehicles, bicycles, or other obstacles and potential hazards.
6. Respect pedestrians by always yielding the right of way. Pass on the left whenever possible. When approaching a pedestrian from the front, stay to the right and slow down. Avoid startling pedestrians. When approaching from behind, announce yourself and slow down to walking speed when passing. Be sure to obey local traffic laws and regulations.
7. In places without laws comply with the safety guidelines outlined in this manual. **Our company is not** responsible for any property damage, personal injury/death, accidents, or legal disputes caused by violations of the safety instructions.
8. Do not allow anyone to ride your Scooter on his/her own unless they have carefully read this manual or had suitable training. Assist new riders until they are comfortable with the basic operation of the Scooter. Make sure each new rider wears a helmet and other protective gear.
9. Before each ride check for loose fasteners and damaged components. If the Scooter makes abnormal sounds or signals an alarm, immediately stop riding to diagnose and fix the problem.
10. Be alert! Scan both **far ahead and** in front of your Scooter — your **eyes** are your best tool for safely avoiding obstacles and low traction surfaces (including, but not limited to, wet ground, loose sand, loose gravel, and ice).
11. To reduce risk of injury, you must read and follow all "CAUTION" and "WARNING" notices in this document. Do not ride at an unsafe speed. Under no circumstance should you ride on roads with motor vehicles. The manufacturer recommends riders be 14+ years old. Always follow these safety instructions:
 - A. People who should not ride the Scooter include:
 - i. Anyone under the influence of alcohol or drugs.
 - ii. Anyone who suffers from disease that puts them at risk if they engage in strenuous physical activity.
 - iii. Anyone who has problems with balance or with motor skills that would interfere with their ability to maintain balance.
 - iv. Anyone whose weight is outside the stated limits (see Specifications).
 - v. Pregnant women.
 - B. Riders under the **age** of 18 years old should ride under adult supervision.
 - C. Comply with local laws and regulations when riding this product. Do not ride where prohibited by local laws.
 - D. To ride safely, you must be able to clearly see what is in front of you and you must be clearly visible to others.
 - E. Do not ride in the snow, in the rain, or on roads which are wet, muddy, icy, or that are slippery for any reason. Do not ride over obstacles (sand, loose gravel, or sticks). Doing so could result in a loss of balance or traction and could cause a fall.
12. Do not attempt to charge your Scooter if, the charger, or the power outlet is wet.
13. As with any electronic device, use a surge protector when charging to help protect your Scooter from damage due to power **surges** and voltage spikes. Only use the supplied charger. Do not use a charger from any other different product models.
14. Do not modify your Scooter. Modifications to your Scooter could interfere with the operation of the Scooter, could result in serious injury and/or **damage**, and could void the Limited Warranty.

2 Packing List

Assembled KickScooter



USER MANUAL

Accessories

Hex Wrench



Power Cord



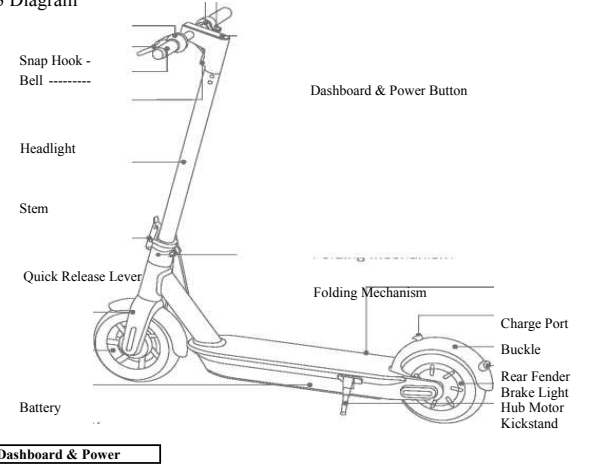
Valve Stem Extension
3/8"

Battery Charger

M5 Flathead Screw x 6



3 Diagram





When unpacking your Scooter, please verify that the above items are included in the package. If you are missing any components, please contact your dealer/distributor or nearest service center (see Contact in the user manual). After verifying that all components are present and in good condition, you can assemble your new Scooter. Please retain the box and packaging materials in case you need to ship your Scooter in the future. Remember to power off your Scooter and unplug the power cord before assembling, mounting accessories, or cleaning the mainframe.

Speedometer: Displays the current speed of the Scooter, as well as to display error codes.

Modes: Three modes available. "ECO" for Energy saving mode (smooth acceleration, suitable for beginners), "D" for Standard mode and "S" for Sport mode (powerful, only recommended for skilled riders).

Pedestrian mode: Makes pushing the Scooter easier.

Error: The wrench icon indicates that the Scooter has detected an error.

Battery Level: The battery power is indicated by 5 bars, each representing approximately 20% of a full battery.

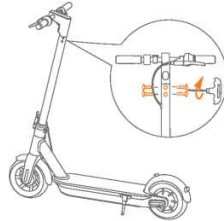
Power Button: **Press** the button to turn the Scooter on; and **press and hold** the button for **3 seconds** to turn the Scooter off. When the Scooter is on, press the button to turn the headlight on/off, and **double press** to switch between modes.

4 Assembling Your Scooter

1. Unfold the handlebar stem and fasten it. Then unfold the kickstand to support the Scooter.

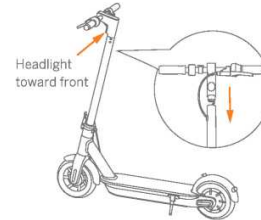


3. Install six screws (two on each side) with the included hex wrench.



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2. Firmly connect the wires inside the handle and the stem. Slide the handle onto the stem. Be aware of the correct orientation.



4. Verify that your Scooter can be powered on and off.



5 First Ride

△ There are safety risks when learning to ride the Scooter. You must read the Riding Safety section (8) below before your first ride.

6 Charging



Charging step tips



Open the charge port cover.



Insert the charge plug.



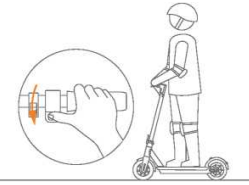
Close the charge port cover when finished.

A WARNING

Do not charge if the charge port or power cord is wet.
Do not charge or use your battery if it is damaged or see trace of water.
Close the charge port cover when not charging.



2. Stand on the footrest with one foot and push off with another foot to start gliding.



3. Put your other foot on the footrest to keep both feet stable. Press the throttle on the right hand to speed up when you are balanced.

Note, for your safety, the motor will not engage until the Scooter reaches 1.86 mph (3 km/h).

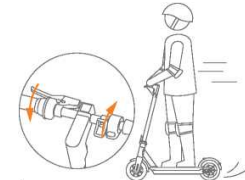
7 Learning to Ride



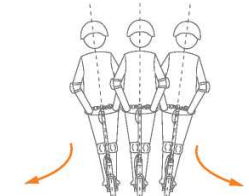
Wear an approved helmet and other protective gear to minimise any possible injury.



1. Power on the Scooter and check the power level indicator, Charge the Scooter if the battery level is low.



4. Slow down by releasing the throttle, and



5. To turn, shift your **body weight** and turn the handle

A WARNING

When hard braking, you risk serious injury due to loss of traction and falls. Maintain a moderate speed and look out for potential hazards.


8 Warnings

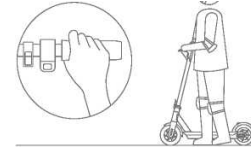
A WARNING
Failure to follow these instructions could lead to serious injury.



DO NOT ride the Scooter in the rain.
DO NOT get wet.



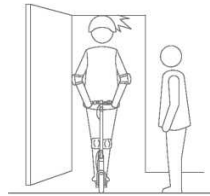
 DO NOT ride over speed bumps, thresholds, or other bumps at HIGH SPEED.



DO NOT press the throttle when walking with the Scooter.




Avoid contacting obstacles with the tire/wheel.



Watch your head when
* passing through doorways.



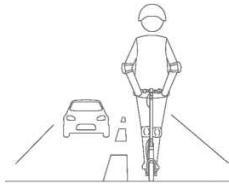
 Do not keep your feet on the rear fender.



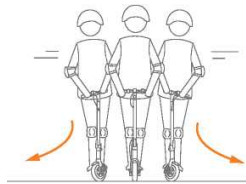
DO NOT carry heavy objects on
* the handlebar.



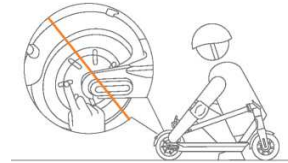
DO NOT ride the Scooter with only one foot.



DO NOT ride on public roads, motorways, or highways.



DO NOT rotate the handle violently while driving at high speed.



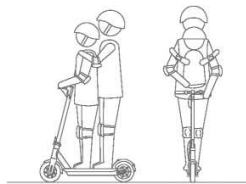
DO NOT touch the hub motor after * riding because it can get hot.



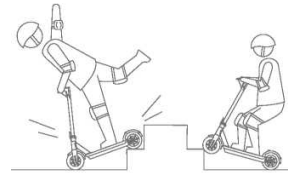
DO NOT take your hands off the * handlebar while riding. Do not ride with one hand only.




DO NOT ride through puddles or * other bodies of water.



The Scooter is for one rider * only. Do not carry any passengers. Do not carry a child. Do not ride when pregnant.



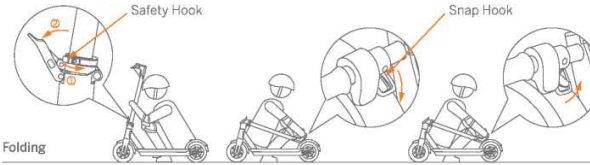
 DO NOT ride up and down stairs or jump over obstacles.



Do not use mobile phone or wear * earphones when operating the Scooter.

WARNING
Always keep both hands on the handlebar or you risk serious injury due to loss of balance and

9 Folding and Carrying



Folding

Turn off your scooter. Turn the safety hook counterclockwise and open the quick release lever,

Align the snap hook and the buckle and hook them.

Disengage the snap hook from the buckle. Fold the handlebar stem up, close the quick release lever and turn the safety hook clockwise.



Carrying

When your scooter is folded up, lift it by the stem to carry.

10 Maintenance

Cleaning and Storage

Use a soft, wet cloth to wipe the mainframe clean. Dirt that is hard to remove can be scrubbed with a toothbrush and toothpaste, then cleaned with a soft, wet cloth.

NOTE

Do not wash your Scooter with alcohol, gasoline, acetone, or other corrosive/volatile solvents. These substances may damage the appearance and internal structure of your Scooter. Do not wash your Scooter with a power washer or hose.

WARNING

Make sure the Scooter is powered OFF, the power cord is unplugged, and the rubber cap on the charge port is tightly sealed before cleaning; otherwise, you may damage the electronic components.

Store your Scooter in a cool, dry place. Do not store it outdoors for extended periods of time. Exposure to sunlight and temperature extremes (both hot and cold) will accelerate the aging process of the plastic components and may reduce battery life.

Tire Pressure

Inflate tires to 32-37 psi. Inflate both tires equally.

Battery Pack Maintenance

Do not store or charge the battery at temperatures outside the stated limits (see Specifications). Do not puncture the battery. Refer to your local laws and regulations regarding battery recycling and/or disposal.

A well-maintained battery can perform well even after many miles of riding. Charge the battery after each ride and avoid draining the battery completely. When used at room temperature (70°F [22°C]) the battery range and performance is at its best; whereas using it at temperatures below 32°F (0°C) can decrease range and performance. Typically, at -4°F (-20°C) range can be half that of the same battery at 70°F (22°C). Battery range will recover when temperature rises.

NOTE

Typically, a fully charged battery should retain power for 120-180 days. A low-power battery should retain power for 30-60 days. Remember to charge the battery after each use. Completely draining the battery may cause permanent damage to the battery. Electronics inside the battery record the charge-discharge condition of the battery; damage caused by over-charging or under-charging will not be covered by the Limited Warranty.

WARNING

Do not attempt to disassemble the battery. Do not touch battery contacts. Do not dismantle or puncture the casing. Keep the battery contacts away from metal objects to prevent short circuit. Risk of fire and electric shock. No user serviceable parts. Do not charge or use your battery if it is damaged or see trace of water.

WARNING

Do not ride when the ambient temperature is outside the machine operation temperature (see Specifications) because low/high temperature will limit the maximum power/torque. Doing so could cause personal injury or property damage due to slips or falls.

11 Specifications

Motor: Brushless 500w Hub Motor

Battery: Li-ion 26v 15,000 MAh

Charger: 84w Charger – Full charge 8-9 hours

Waterproof Standard: IPX5

Wheels: 10 Inch pneumatic (32-37Psi)

Top Speed: 25Kmh

Range: Up to 40Km

Incline Ability: Up to 20 degrees

Max Load: 125KG

Brakes: Dual Electronic regeneration & Manual

Weight: 18KG

Dimensions (Folded): 1167 x 472 x 534mm

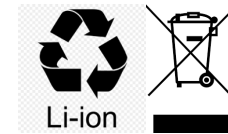
Dimensions (Upright): 1167 x 472 x 1203mm

12 End of Life Disposal:

At end of life, please dispose of your scooter responsibly.

In accordance with European Directive 2006/66/EC, the battery must be removed from the scooter and taken to a battery disposal centre. This can be done by a competent person. The battery is located inside the main body of the scooter. Do not dispose of the battery with normal household waste.

The metal parts of the scooter and many of the plastic components can be recycled. Please refer to your Local Authority to find out where to take the scooter for recycling.



13. Limited Warranty

Your scooter is guaranteed against defects in materials and workmanship for a period of twelve-months from the date of purchase. The battery and electrical components are guaranteed for a period of six months.

This guarantee is in addition to your statutory rights. Please note that the warranty does not cover damage due to wear and tear, physical damage, water ingress or misuse.

Please keep the packaging for safe transport of the scooter in the event of a warranty claim.

In the event of failure, please initially contact the store from where the scooter was purchased.

14. Contact Details

Imported by:

Osotto Ltd
5 High Street
Pontypridd
CF37 1QJ
www.osotto.co.uk