

ESKUTA



X-250



POST-X

OWNERS MANUAL

(UK)

READ THIS MANUAL CAREFULLY BEFORE OPERATING YOUR ESKUTA

Your Model Information

Your Name

Your Address

VIN No

Colour

Date of Purchase

Dealer who sold the Eskuta

Dealer Address

Once you have completed the above details, then please scan and forward a copy to:

registration@eskuta.com



Thank you for purchasing an Eskuta

You're now part of a club, an amazing team and a group of people who think differently.

We're not constrained by the ordinary; we are the exception, the extraordinary. We don't conform to convention; we are the creators of the unorthodox. You can now go further, further than you've ever been before, have freedom and not be constrained by the conventional. You know who you are...Just ride and go on your Eskuta.

THE FUTURE OF URBAN MOTION

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How to charge your **Eskuta**

The bike can be charged in two ways: **METHOD ONE**



1. Insert the key into the seat lock



2. Turn to the right and the seat will pop open



3. Unplug the power cable from the battery



4. Using the handle pull the battery out



5. Connect to the charging unit



6. When fully charged re-insert the battery and connect the power cable

METHOD TWO



Connect the charging unit to this port on the rear of the bike

BIKE NOT CHARGING?
Ensure the circuit breaker is clicked in the 'on' position



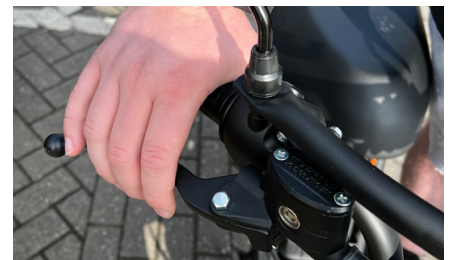
Turning on your **Eskuta**



1. Put the key in the ignition and turn to the right



2. Display should light up if bike is successfully turned on



3. Press the right brake to go into drive mode

Charging your **Eskuta**

ABOUT CHARGING

Before riding your Eskuta for the first time, you must charge the battery for a minimum of 8 hours using the supplied charger.

PLEASE NOTE

If the bike has not been used for a long period, please note that charging should be executed periodically, normally a minimum of once per month, to maintain life time of the battery.

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Read the user manual carefully



Under charging may generate explosive gases. Ensure battery is charged in a ventilated area



No smoking or naked flame



Dangerous waste: Must not be disposed with household waste



Keep away from children



Take care when recycling this product

WARNING

Do not place the battery near heat or fire. Do not expose the charger near water.

Lights

1. On the right handlebar flick over once to turn the tail light on only.
2. Flick the switch over twice to turn on the tail light and the front light.



Indicators

1. Flick the switch left or right depending on which way you are turning.
2. Click the white button to cancel the indicator light once you have finished turning.



Keyless Go and **Security Features**

KEY FUNCTIONS



How to Ride Your **Eskuta**



1. **Press** and **Hold** the green walk mode button to get up to 4mph/6kph.



2. **Release** the walk mode button when up to 4mph/6kph.



3. **Then** start pedalling!

4. To slow down, simply stop pedalling and/or brake

TIP

Pedalling while continuing to hold the walk mode button stops you from getting to top speed!

Fault Finding & Help

DESCRIPTION OF MALFUNCTION	ANALYSIS OF MALFUNCTION	WAY OF ELIMINATING
Screen does not light up when ignition is switched on with key	(1) low voltage of battery (2) circuit breaker not in 'on' position	(1) charge the battery (3) turn to 'on' position
Not able to reach top speed (15.5mph, 25kph)	(1) low voltage of battery	(1) charge the battery
Screen lights up but walk mode does not work / motor does not engage when pedalling	(1) wire connection is loose	(1) refer to workshop for repair
Unable to achieve the range quoted	(1) air pressure low in the tyre (2) battery sufficiently charged (3) Fully charged battery but still not achieving range (4) low temperature in winter affects range	(1) inflate to 40psi (2) fully charge or check the touching of connectors (*) (3) fully 'discharge' battery then charge for a minimum of 4 hours (4) in extremely cold conditions range can be reduced. Range will reutrnr when temperature increases
Charger doesn't charge	(1) 13 amp plug may be faulty (2) 40 amp fuse blown in battery	(1) check fuse in 13 amp plug and connectors (2) check and replace fuse
Electric wheel has a strange sound	(1) abrasion of motor bearing (2) abrasion of carbon brush (3) rear motor wheel does not run true	(1) refer to workshop (2) refer to workshop (3) refer to workshop

Be a Responsible Owner

As the Eskuta owner, you are responsible for the safe and proper operation of your e-bike. E-bikes are single-track vehicles. Their safe use and operation are dependent upon the use of proper riding techniques as well as the expertise of the rider. Every rider should know the following requirements before riding their Eskuta. He or she should:

- Observe the warnings and maintenance requirements in this Owner's Manual
- We recommend that you practice riding your Eskuta where there is no traffic until you have become thoroughly familiar with the bike and all of its controls.
- Never operate your Eskuta without wearing a helmet

SAFE RIDING

GENERAL

- Perform the pre-operation checks each time you use the vehicle to make sure it is in safe operating condition
- Failure to inspect or maintain the vehicle properly increases the possibility of an accident or equipment damage
- Know your skills and limits. Staying within your limits may help you to avoid an accident
- Never ride under the influence of alcohol or other substances including drugs
- This Eskuta is designed for on road use only (including cycle & bus lanes). Your Eskuta is not suitable or designed for off road use

CONTROL & POSTURE

- The posture of the rider is important for stability and the correct control of your Eskuta
- The rider must at all times keep both hands on the handlebars and both feet on the pedals during operation to maintain control of the Eskuta
- Eskuta's are only designed to carry tandem riders up to a maximum of 120 kg which is a combination of the rider and passenger
- The passenger should at all times hold onto the rider with both hands and keep both feet on the passenger foot-rests

TIP

The failure of motorists to detect and recognize cycles in traffic is the predominating cause of automobile/ bicycle accidents. Car drivers who may not see the bicycle cause many accidents. Making yourself conspicuous appears to be very effective in reducing the chance of this type of accident.

THEREFORE

- Wherever possible use cycle lanes
- Wear a brightly coloured jacket
- Use extra caution when you are approaching and passing through intersections / junctions, since intersection / junctions are the most likely places for bicycle accidents to occur
- Ride where other motorists can see you. Avoid riding in another motorist's blind spot
- Never maintain your Eskuta without proper knowledge. Contact an authorised Eskuta dealer to inform you on basic maintenance. Certain maintenance can only be carried out by certified Eskuta engineers
- Many accidents have been caused by error of the cycle operator. A typical error made by the operator is veering wide on a turn due to excessive speed under-cornering (insufficient lean angle for the speed)
- Always obey the speed limit and never travel faster than warranted by road and traffic conditions
- Always signal before turning or changing lanes. Make sure that other motorists can see you

PROTECTIVE APPAREL

The majority of fatalities from bicycle accidents are the result of head injuries. The use of a safety helmet is the single most crucial factor in the prevention and reduction of head injuries.

- Always wear an approved helmet
- Wear a face shield or goggles. Wind in your unprotected eyes could contribute to an impairment of vision that could delay seeing a hazard
- The use of a substantial, 'heavy' jacket, substantial shoes or boots, protective gloves etc. is effective in preventing or reducing abrasions or lacerations should you fall from your Eskuta
- Never wear loose fitting clothes; otherwise they could catch on the control levers, wheels or other moving parts which may cause injury or an accident
- Always wear protective clothing that covers your legs, ankles and feet. Never wear shorts riding your Eskuta

LOADING

Adding accessories or cargo to your Eskuta other than with the use of standard or approved Eskuta accessories, can adversely affect stability and handling if the weight distribution is changed. To avoid the possibility of an accident, use extreme caution when adding cargo or accessories to your Eskuta.

Use extra care when riding a scooter that has added cargo or accessories. Here, along with the information about accessories below, are some general guidelines to follow if loading cargo to your scooter: The total weight of the operator, passenger, accessories and cargo must not exceed the maximum load limit.

Operation of an overloaded vehicle could cause an accident.

MAXIMUM LOAD

120kg (264lb) including rider / passenger and any cargo

- Only use accessories for cargo that are specifically designed for your Eskuta and purchased directly from Eskuta or one of our official distributors or agents. Wherever possible utilise the stowage compartments on your Eskuta specifically the front glove box or rear carry box if this has been specified, dependent upon your Eskuta model
- Cargo and accessory weight should be kept as low and close to the Eskuta as possible. Securely pack any heavy items only in compartments that come as standard with your Eskuta or in accessories designed by Eskuta and make sure to distribute the weight as evenly as possible on both sides of your Eskuta to minimise imbalance or instability
- Shifting weights can create a sudden imbalance. Make sure that accessories and cargo are securely attached to your Eskuta before riding
- Check accessory mounts and cargo restraints frequently
- Properly adjust the suspension for your load (suspension-adjustable models only), and check the condition and pressure of your tires frequently
- Never attach any large or heavy items to the handlebar, front fork, or front fender. Such items can create unstable handling or a slow steering response
- This vehicle is not designed to pull a trailer or to be attached to a sidecar



Technical Specification

Standards	CE
Motor type	Brushless Motor
Motor rated power - Watt	249W
Motor rated voltage - V	48V
Engine Power Consumption	1-2kW.h / 100km
- kW•h/100km Speed - km/h – mp/h	25km/h - 15.5 mp/h
Range - km - miles	Max. 80 km - 50 miles
Load capacity - kg	120kg
Front brake	Disc brake
Rear brake	Disc brake
Wheel & Tyre Size	18" x 2.5
Battery type	Lithium ion
Battery capacity Ah	12Ah
Battery Voltage - 12V	4X
Battery charging time - h	6-8h
Bicycle size	1690x620 x 1050 mm

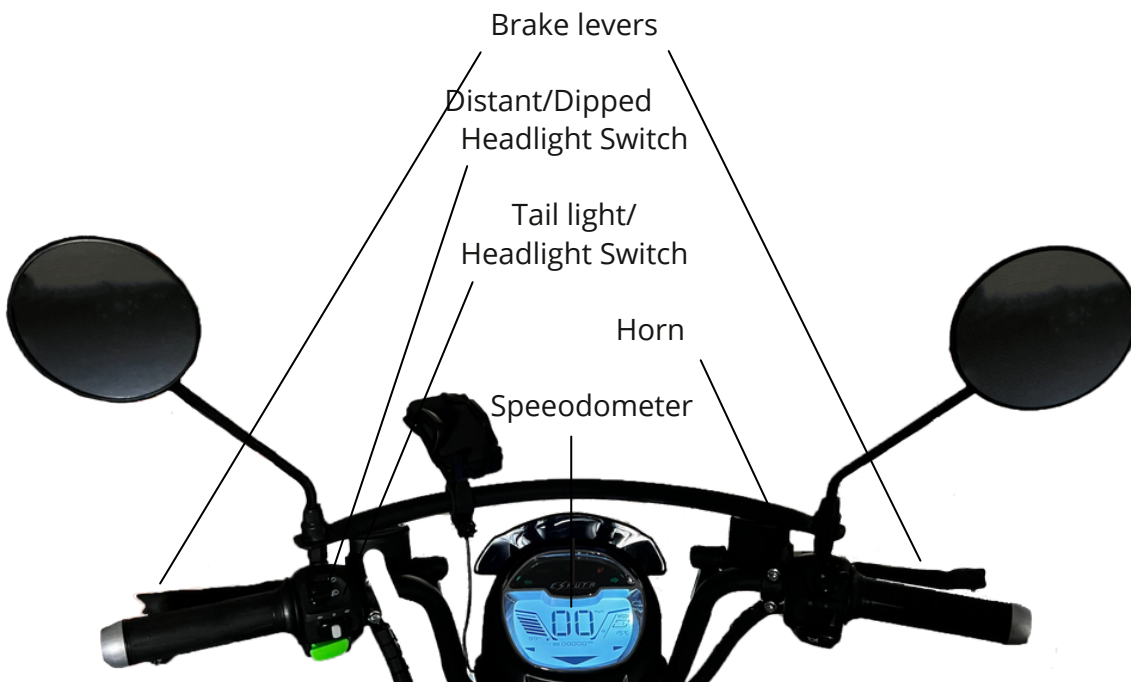
Know your **Eskuta**



- 1. Headlight
- 2. Charging base
- 3. Seat
- 4. Tool Box
- 5. Tail light
- 6. Rear fender
- 7. Brushless motor

- 8. Rear drum brake
- 9. Rear shocker absorber
- 10. Front fork
- 11. Front disc brake
- 12. Front fender
- 13. Key
- 14. Pedal

- 15. Side stand
- 16. Main stand
- 17. Rear footrest
- 18. Rear fork
- 19. Mirror
- 20. Rear carrier
- 21. Turning lights



Adjustment of **Parts**

ADJUSTMENT OF BRAKES

- Loosen the brake wire locking screw
- Turn adjusting screw so that the wheel turns freely when the brake lever is not held
- Tighten the brake wire locking screw
- Ensure that the brake is fully applied when pulling the brake lever at least 20mm before it touches the handlebar. If not, re-adjust brake.

ADJUSTMENT OF CHAIN TIGHTNESS

- Loose the nut of back shaft
- Loosen the chain-adjusting screw
- Adjust the tightness of the chain to allow 10-15mm of play Carefully ensure the back wheel is straight in the frame.
- Tighten the chain-adusting screw and back shaft to at least 30Nm



Maintenance and Service

The following are guidelines only. You should check the wear and tear of your Eskuta each time prior to riding to ensure the longevity and safety of your Eskuta bike.

WEEKLY CHECK LIST

- Check your Eskuta is clean and free from dirt
- Check the front brake reservoir is above the minimum level. If not, release the 2 retaining screws of the reservoir and take off the cap. Fill with a standard motorcycle grade brake fluid and re-fit the reservoir cap
- Check all lights and indicators are functioning correctly
- Check tyre pressures – the front and rear tyres should be inflated to 40psi
- Check tightness of pedal cranks (Pedal cranks may become loose during riding)
- Check tightness of pedals
- Check both front & rear brakes are in good working order
- Ensure the main chain & small chain are clean of dirt and sufficiently lubricated with oil
- Check tightness of all visible bolts
- Check tightness of headset

EVERY 3 MONTHS CHECK LIST (THEN EVERY 3 MONTHS THEREAFTER)

- Check wear & tear of the front and rear tyres. If the tyre(s) sidewalls are cut or show any signs of damage or cracks, then the tyre must be replaced. If the tyre(s) is showing signs of the wear of the tread, or if there is under 2mm of tyre tread, the tyre(s) must be replaced
- Check tightness of the main chain – if more than 5mm sag on the chain, and then use the rear wheel adjusters to tension the chain. If this operation does not tension the chain sufficiently, then the chain requires replacement
- Check tightness of the small chain – if more than 20mm sag on the chain is present, the chain requires replacement
- Check for movement / play in the headset by moving the handlebars forwards and backwards whilst the bike is stationary. If there is minimal play then this is normal. If there is excessive play or the handlebars seem loose, then the headset requires tightening. Eskuta or an authorised Eskuta reseller must carry out this work.
- Check wear & tear of the pedals, if these look damaged or worn, these must be replaced
- Check the exposed fixing bolts to all components
- Visually check the amount of grip remaining on the disc pads. If these are looking worn or braking seems poor or reduced, then replace the brake pads
- Check the front brake disc for excessive wear or damage. If damaged in any way, then replace this part
- Check both the front and rear suspension for any leakage of fluid. If any leakage present then refer to Eskuta or an authorised Eskuta reseller
- Check / tighten the bottom bracket
- Check/ Tighten rear brake if damaged in any way, then replace this part.
- Grease headset and bottom brackets

CLEANING YOUR ESKUTA

- Do not use a high pressure water washer as this could damage the electrical parts of your Eskuta
- The dirt on paint surface or the surface of plastic parts should be cleaned with a wet, soapy cloth and then dried with a clean dry cloth
- Use lubrication oil to maintain the chain and rear wheel sprocket. Oil should not be applied to any other part of the Eskuta

PARTS

- A full range of parts are available directly from Eskuta or one of our resellers. Please telephone with any requirements.

Warranty

Eskuta Limited warrants by way of replacement due to defects in material and/or workmanship components purchased new from Eskuta Limited or from an approved Eskuta reseller subject to the following terms and limitations.

THE PERIOD OF WARRANTY for Eskuta e-bikes shall be one (1) year from the date of purchase, with an 8,000-kilometre limitation.

THIS WARRANTY INCLUDES:

- Bicycle Frame
- Bicycle components (other than wear items referred to below), front forks, suspension and all electrical components (including controller, display, console, motor, battery and battery charger).

GENERAL EXCLUSIONS:

- Apply only to components purchased new from Eskuta Limited or purchased new from an Eskuta approved reseller, and warranty coverage commences from the original date of purchase by the original purchaser and proof of purchase will be required to validate the warranty claim. All warranty claims must be made to Eskuta Limited or through an Eskuta-approved reseller and before a warranty claim can be processed.
- Does not cover improper assembly or improper use, servicing or maintenance.
- Does not include Wear Items including but not by way of limitation – tyres, inner tubes, chains, chain wheels, sprockets, brake pads, pedals, pedal cranks, handlebar grips, or cables, which are not covered under warranty.
- Does not cover normal wear and tear, including corrosion, rust, hairline cracks in paint, chips in paint, water damage, the results of fatigue and any damage, failure or loss caused by accident, misuse, neglect, abuse, theft or failure to follow assembly, re-assembly or disassembly or other instructions or warnings.
- Does not cover competition or racing use, installation of parts or accessories that are not qualitatively equivalent to genuine Eskuta parts, abnormal strain, neglect, or abuse, lack of proper maintenance & accident or collision damage.

Eskuta Limited must perform all warranty services or Eskuta approved warranty/service centres or a specialist e-bike centre of the customer's choice with prior written approval from Eskuta Limited. Warranty services include the costs of parts and reasonable labour up to a maximum labour charge of £75.00, but does not include the cost of shipment, packaging or transportation.

If you elect to repair a defective product yourself or if you use a replacement component not supplied by Eskuta Limited or an authorised Eskuta reseller, Eskuta Limited will not be liable for any damage, failure or loss caused by the use of such unauthorised component and the warranty will be void.

Disassembling any part or component beyond that which is shown in the Eskuta Owner's Manual will void the warranty of that item and any other components that Eskuta Limited determines are affected by such disassembly.

THE CUSTOMER'S RESPONSIBILITY under this warranty shall be to: -

- Operate and maintain the e-bike as specified in the appropriate Owner's Manual.
- Give notice to Eskuta or an authorised Eskuta e-bike reseller of any and all apparent defects within seven (7) days after discovery, and make the bike available at that time for inspection and repairs at such dealer's place of business.

WARRANTY TRANSFER:

To transfer any remaining warranty from the original purchaser to any subsequent purchaser, it is imperative that the bike be inspected and registered for warranty by an authorised Eskuta e-bike reseller. In order for this warranty to remain in effect, this inspection and registration must take place within ten (10) days after transfer. A reasonable dealer imposed fee may be charged for the inspection.

ESKUTA LIMITED MAKES NO OTHER WARRANTY OF ANY KIND, EXPRESSED OR IMPLIED. ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE WHICH EXCEED THE OBLIGATIONS AND TIME LIMITS STATED IN THIS WARRANTY ARE HEREBY DISCLAIMED BY ESKUTA LIMITED AND EXCLUDED FROM THIS WARRANTY.

ALSO EXCLUDED FROM THIS WARRANTY ARE ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES INCLUDING LOSS OF USE.

NON-WARRANTY COSTS:

Call out fee – to include the first hours labour £75.00

Call out fee vehicle mileage £0.40p per mile


Labour rate per hour (after the first hour) £50.00

These warranty terms and limitations do not affect your statutory rights.

DISCLAIMER


- The contents of this user's manual is for explanation of operation, not for reference of product specification
- Illustrative representation of this user's manual may be different with actual products; please refer to actual sale product literature
- Eskuta reserves the right of change in order to improve the performance of products, no further notice will be given
- This bicycle is equipped with a speed-limiting device. Any tampering is strictly prohibited. Should the speed controller be tampered with in any way this then will invalidate your bicycles warranty
- Improper use, both on and off-road, if used incorrectly or unmaintained will invalidate your bicycles warranty.
- The warranty of this Eskuta bicycle is totally at the discretion of Eskuta Limited.



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ESKUTA[®]

+44 (0)2476 350150

ESKUTA LIMITED. UNIT 5 BERMUDA INNOVATION CENTRE, ST. DAVID'S WAY, BERMUDA PARK. NUNEATON, WARWICKSHIRE. CV10 7SD. REG No: 09042298 Owners Handbook

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