



iCAN Mobility, Power to Go.

User's Manual

1. Specification Sheet

Technical Data	iCAN Mobility Scooter X-17
Unfold Size (L x W x H)	1000 x 500 x 915mm
Folded Size (L x W x H)	1000 x 500 x 305 mm
Battery	24v 10.4ah Lithium Battery
Scooter Weight (G.W)	15 Kg
Battery Weight	2 Kg
Maximum Speed	6km/h or 3.75mph
Brake	Electromagnetic Brake System
Weight Capacity	125 Kg
Ground Clearance	88 mm
Tyres	Front: 175 x 50mm Rear: 185 x 55mm
Power of Motor	24V 270W
Charger	DC 24V 2A
Controller	24V 32A
Max Grade Ability	12 degrees
Braking Distance	<1m (Dry condition)
Running Distance	Up to 10 miles

*Range may be vary based on terrain, user's weight and battery condition.

2. Operations

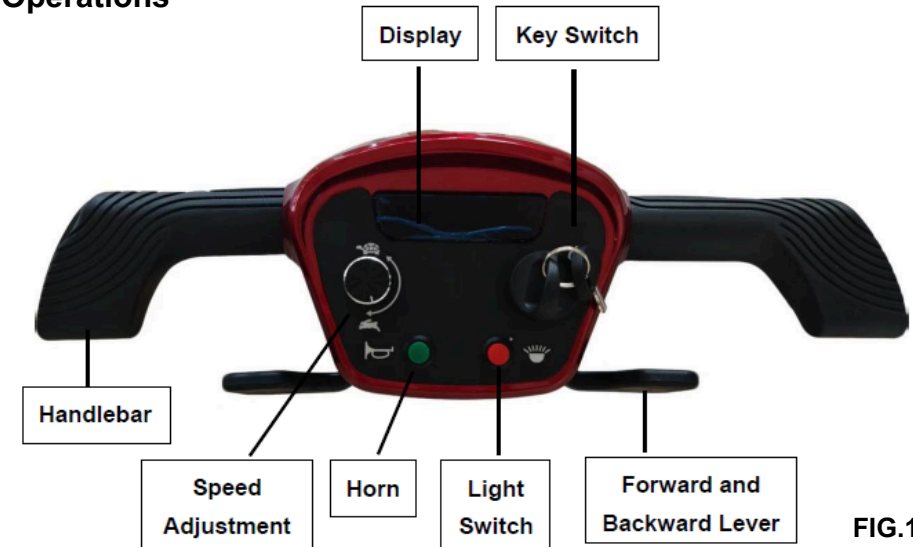


FIG.1

The X-17 Mobility Scooter features a simple and user-friendly operating system (Fig.1) with the following controls:

- Speed Adjustment:** Rotate the knob to adjust the power output level.
- Key Switch:** Insert the key to turn the scooter on or off.
- Horn:** Press the green button to activate the horn.
- Light switch:** Press the red button to turn the front and rear lights on or off.
- Forward and Backward Lever:** This is a single lever that operates on both sides.
 - Right side:** Pull forward to drive forward and push backward to stop or reverse.
 - Left side:** Push backward to drive forward and pull forward to stop or reverse.

f. Emergency Brake: The scooter can be stopped by turning off the key. Avoid frequent use of this method in non-emergency situations, as improper use may damage the motor and control unit.

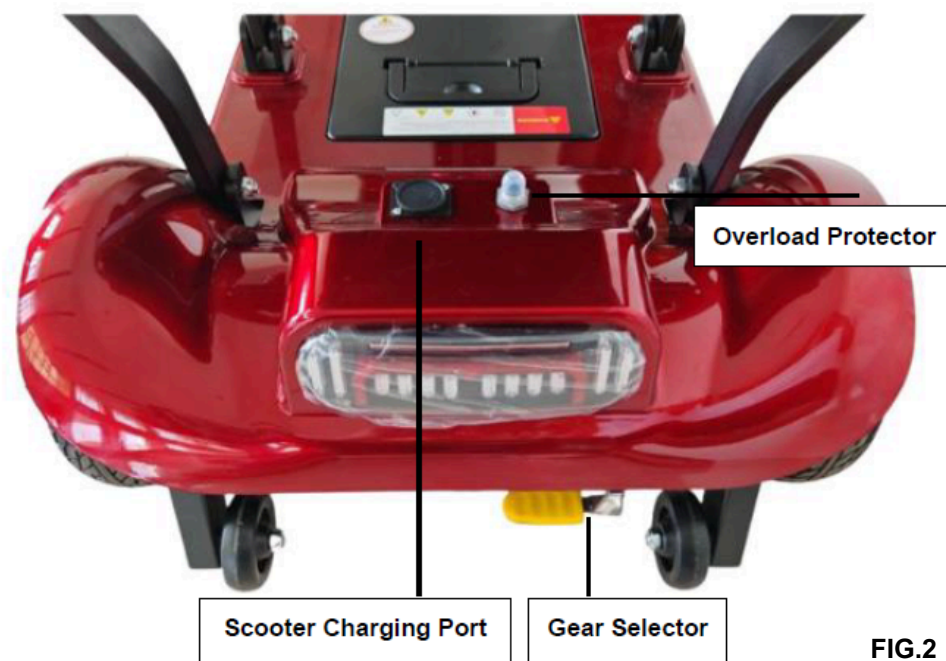


FIG.2

3. Gear

The iCAN X-15 Mobility Scooter features two operating modes, controlled by the Gear Selector (**YELLOW** lever, see Fig. 2):

- **Drive Mode:** Brake Switch OFF (**Yellow Lever push DOWN**). The motor is engaged for normal powered driving.
- **Freewheel Mode:** Brake Switch ON (**Yellow lever push UP**). The motor is disengaged, allowing the scooter to be pushed manually, useful when the battery is flat or for transport.

Attention:

- Mode only works when the scooter is powered ON (Power Switch ON).
- Never use Freewheel Mode when going downhill – the brakes will not function, which can cause serious injury.

4. Battery and Charging

The battery is located on the front floor panel of the scooter (see Fig. 3). This scooter is designed with two battery compartments: one connected to the scooter for primary use, and a spare compartment for an additional battery. The main battery is installed in the rear compartment to power the scooter. The front compartment is reserved for a spare battery, should you purchase an extra unit to extend the travel range.

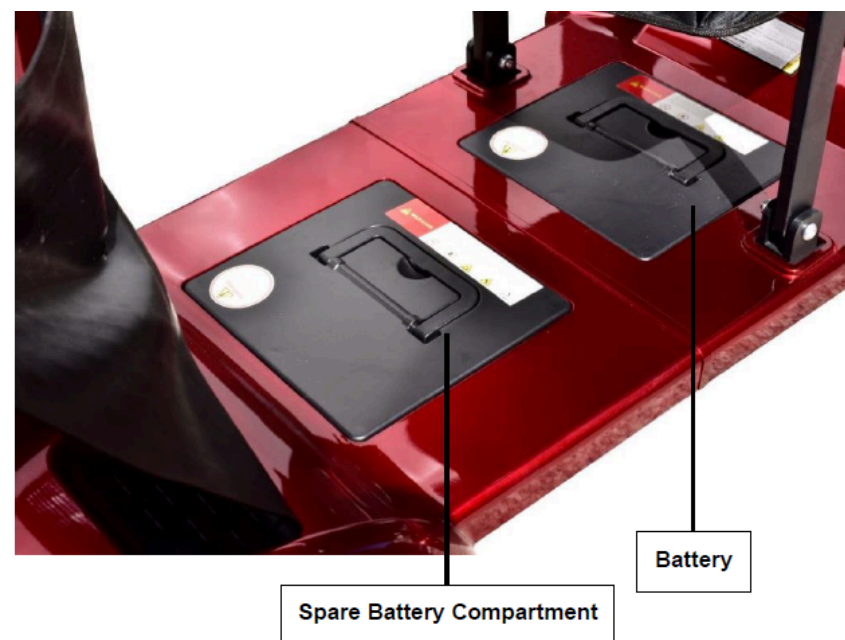


FIG.3

To charge the battery:

1. You can charge the battery directly (see Fig.4)
2. You can charge via the scooter (see Fig.2)



FIG.4

When the battery is on charging, the light on charge will show as red. When charging is complete, the light on charger will show as green (see Fig.5)



Red light: Charging status Green light: Fully charged

FIG.5

Attention: The charger has three pins. Ensure that it is correctly aligned and fully inserted into the charging port to prevent any damage.

OVERLOADED Protection

An overload protector is built into the battery box (shown as a button with a cover, see Fig.2). This essential safety component prevents battery damage by limiting excessive current flow during charging.

If the scooter is overloaded (exceeding 120 kg) or encounters a slope that is too steep, the Overload Protector will automatically activate. This safety feature cuts off the power supply to prevent damage.

The fuse is integrated within the overload protector. In the event of a short circuit, the fuse will blow to safeguard the entire circuit. To reset the system, simply press the reset button.

Remove and install the battery

There is Velcro beneath the battery.

- To remove the battery, gently shake the battery box and lift it upwards.
- To install the battery, align the battery box with the slot at the base and push it into place.

5. Folding and Unfolding

Folding

1. Remove the battery (optional for lighter weight).
2. Release by pulling the knob on the side of the scooter and push down the seat (Fig.6).
3. Loosen the knob at the bottom of the steering column. Fold the column down, then retighten the knob to lock it in place.
4. Remove the basket (Fig.7).
5. The final folded Scooter is shown in Fig.8



FIG.6



FIG.7



FIG.8

Unfolding

Conduct the reverse actions of folding.

6. Packing list for X-17

- X-17 Mobility Scooter
- Basket
- Charger
- User's Manual

7. Maintenance

- Avoid hitting or bumping control panels.
- Protect your scooter from prolonged exposure to extreme conditions such as excessive heat, cold, or moisture.
- Ensure the batteries sit flat in the battery tray.

- After daily use, remove the key to prevent unnecessary power consumption.
- Inspect all electrical connectors, including the charger's connectors, ensuring they are secure and free from corrosion.
- This scooter features a power-saving mode: if unused for 20 minutes, it will automatically shut off. To resume use, reinsert the key.
- All wheel bearings are pre-lubricated and sealed, requiring no additional lubrication.

8. Inclement Weather Precautions

WARNING! Avoid operating your scooter on slippery surfaces such as ice or snow. Doing so may result in injury and negatively impact the scooter's performance.

WARNING! Do not expose your scooter to moisture, including rain, snow, mist, or washing. Moisture can damage the scooter. If the scooter has been exposed to moisture, ensure it is completely dried before operating.

9. Warranty

All design and production processes for our products are managed in compliance with ISO 9001 standards to ensure exceptional quality.

The iCAN provides a standard one-year warranty starting from the date of purchase. To validate the warranty, customers are strongly advised to retain their purchase invoice as proof of purchase. Failure to present a valid invoice will render the warranty void. If you experience any issue, stop using the scooter immediately.

The iCAN reserved the right to explain the warranty and terms and conditions.

Warranty Coverage:

- Main frame structure
- Electrical and mechanical components
- Electric control system and controller
- Motor and gearbox
- Charger
- Connectors
- Battery (Special coverage: as a consumable item, the battery is warranted for 6 months from
- the date of purchase.)

Exclusions from Warranty:

- Normal wear and tear of ABS shrouds
- Wear and tear, including but not limited to coating and plating surfaces, natural fading of resins, etc.

- Consumable items, including but not limited to tyres, upholstery, seat covers, and lubricants
- Damage caused by improper operation, accidents, or negligence
- Damage resulting from inadequate maintenance or improper storage
- Damage due to unauthorised modifications
- External factors, including but not limited to pharmaceuticals, bird droppings, acid rain, flying stones, or metal particles
- Natural disasters, including but not limited to typhoons, floods, fires, and earthquakes

If you have any questions about the warranty or wish to make a claim, please contact iCAN MOBILITY LTD UK.

10. Contact details

This product is sold and customer serviced by:

iCAN Mobility Ltd UK and iCAN Products Ltd UK

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11. WEEE

Note: Waste electrical products and batteries should not be disposed of with household waste. Please recycle where facilities exist.

Information and illustrations are subject to change. Ican reserves the right to alter the specification and product design at any time without notice.