



Electric Scooter

User Guide



AFTER SALES SUPPORT

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MODEL: I540 PRODUCT CODE: 84795 IO/2018





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WELCOME

You have made an excellent choice with the purchase of this quality Crane brand product. By doing so you now have the assurance and peace of mind, which comes from purchasing a product that has been manufactured to the highest standards of performance and safety, supported by the high quality standards of Crane.

We want you to be completely satisfied with your purchase so this Crane product is backed by a comprehensive manufacturer's 3-year warranty and an outstanding after sales service through our dedicated Helpline.

We hope you will enjoy using your purchase for many years to come.

If you require technical support or in the unlikely event that the purchase you have made is faulty, please telephone our Helpline for immediate assistance. Faulty product claims made within the 3 year warranty period will be repaired or replaced free of charge provided that you have satisfactory proof of purchase (keep your till receipt safe!) This does not affect your statutory rights. However, be aware that the warranty will become null and void if the product is found to have been deliberately damaged, misused or disassembled.

BEFORE YOU START

Before you use the E-Scooter for the first time, please read the USER MANUAL thoroughly and follow the instructions and warnings to ensure your own safety and the safety of others.

It is recommended to keep the instruction manual for future reference. For further information visit www.envivo.nu

WARNING:

Failure to follow the basic instructions and safety precautions listed in the USER MANUAL, can lead to damage to your scooter, other property damage, serious bodily injury, and even death.

WARNINGS AND CAUTION

- 1. Recommended age use 14+ years.
- 2. The battery charger may be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- 3. Children should be supervised to ensure that they do not play with the appliance. Cleaning and user maintenance shall not be done by children.
- 4. If the charger supply cord is damaged, it must







be scrapped, and the charger replaced by the manufacturer or its service agent - please contact the service line.

- 5. Do not attempt to modify, change or replace your battery or any other part of the unit.
- 6. Users who disassemble the scooter will forfeit their right of warranty.
- 7. Only use the charger included in the box. The scooter must only be supplied at safety extra low voltage corresponding to the marking on the scooter.
- 8. The included charger is only to be used with this E-scooter and not with any other electronical equipment. Do not use the charger to charge any non-rechargeable batteries.
- 9. Please wear all appropriate safety and protective gear while operating the scooter. See the operating principles section for more information.
- 10. Make sure to wear comfortable clothes and flat closed-toe shoes when operating your scooter.
- 11. Do not use the scooter to place yourself or anyone else and their property in danger.
- 12. Do not operate the scooter while under the influence of drugs and/or alcohol.
- 13. Use your best judgment to keep yourself out of dangerous situations with your scooter.
- 14. Do not attempt any stunts or tricks with your scooter.
- 15. Do not turn sharply, especially at high speeds.
- 16. Do not abuse your scooter, doing so can damage your unit and cause failure to the operating system which can lead to injury.
- 17. Do not drive in or near puddles of water, mud, sand, stones, gravel, debris or near rough and





- rugged terrain.
- 18. The scooter can be used on paved surfaces that are flat and even, clean, dry and where possible, away from other users. If you encounter uneven pavement, please lift your scooter over and past the obstruction.
- 19. Do not ride in darkness.
- 20. Rear brake will be hot after use: do not touch after braking.
- 21. If the handlebar grips become damaged and expose the metal ends of the handlebar, these must be capped using internally fitted "bar end plugs".
- 22. Do not ride in inclement weather. snow, rain, hail, sleet, on icy surfaces or in extreme heat
- 23. For operating the scooter through bumps and uneven pavement- Bend your knees when riding on bumpy or uneven pavement to absorb the shock and vibration and help you to keep your balance. If you are unsure if you can safely ride on a specific terrain, step off and carry your scooter. ALWAYS BE ON THE SIDE OF CAUTION.
- 24. Do not attempt to ride over bumps or objects greater than 1.5 cm even when prepared and bending your knees.
- 25. PAY ATTENTION look at where you are riding and be aware of the surfaces conditions, people, places, property and objects around you.
- 26. Do not operate the scooter in crowded areas.
- 27. Operate your scooter with extreme consideration for people and property at all times.
- 28. Do not operate the scooter while talking, texting, or looking at your phone.
- 29. Do not ride your scooter where it is not permitted.







- 30. Not intended for use on public roads: check the limitations of use according to regulations of road safety.
- 31. Do not climb or travel down steep hills with your scooter.
- 32. The scooter is intended for use by a single individual, DO NOT attempt to operate the scooter with two or more people.
- 33. Do not carry anything while riding the scooter.
- 34. At higher speeds, always take into consideration longer stopping distances.
- 35. Do not attempt to jump on or off your scooter while driving.
- 36. Do not operate your scooter off-road.
- 37. Do not exceed the maximum weight limit (100 kg).
- 38. These instructions are available from the service address at the base of the page.

WARNING:

The warranty does not cover improper use of the product or the failure of users to follow the warnings and operation instructions in this user guide.





BOX CONTENT











E-Scooter

Handles

Charger

Manual

Tool bag with screws and hex keys

GETTING STARTED

Assembly

Attach the LCD screen and tighten the screw using the included hex key.



Install the handlebars and tighten the screws. The left handle is marked with the letter L and the right handle is marked with the letter R.

CAUTION: Insert and tighten carefully (clockwise for left and anticlockwise for right) to avoid damaging the threads.



Fasten the two screws on top of the steering column.





Remove the rear light battery protection sticker.



Folding

Press down on the lever to fold the scooter. Do not turn the handlebar while you are folding. Keep it straight. Gently bring the steering column down until it locks in place.



Unfolding

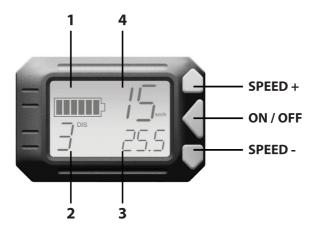
Press against the button lever, and gently bring the steering column up until it locks in place. Only pull the steering column after pressing the lever. Pull gently.







LCD DISPLAY



1. BATTERY INDICATOR

Displays an estimate of the battery strength that remains before requiring a recharge. A fully charged battery (100%) will show 6 bars.

Please remember to charge your battery when it is on its last bar. As the battery depletes, the strength of the motor will get weaker.

2. GEAR

The gear can be toggled from Gear 1 to Gear 3, by pressing the SPEED+ or SPEED- buttons. Each gear setting will give a different level of acceleration and maximum speed.

Gear 1: Slow Acceleration, Gear 2: Medium Acceleration, Gear 3: Fastest Acceleration.

3. DISTANCE

This serves as an ODOMETER that keeps track of the total distance accumulated on the scooter. It can also show other settings, refer to OPERATION section.

4. SPEED

Shows the current speed you are traveling at.

OPERATING PRINCIPLES

Operation

- Hold the ON/OFF button for 2 seconds to turn the scooter OFF or ON.
- Pressing the ON/OFF button for 0.5 seconds will show different display settings:
 - DIS: Current mileage accumulated.
 - o ODO: Total accumulated mileage since riding the scooter.
 - VOL: Displays the current battery voltage.
 - o RPS: Displays the motor speed.
 - o TIME: Shows how long the scooter has been turned on for.
- Turn on/off the front light by pressing the front light button.
- The rear light lights up automatically from the vibrations while driving the scooter.

Settings

Hold the SPEED+ and SPEED- buttons down simultaneously for 2 seconds to enter or exit settings menu.

- P1: Speed display settings. 1 is mph. 0 is kmh.
- P2: cruise control. 1 is cruise control on. 0 is cruise control off.





With cruise control on you can drive without holding down the accelerator lever down. To activate cruise control ride at close to max speed for a couple of seconds and then release the accelerator lever. To stop cruise control, press down the hand brake.

- **P3:** Boot mode. At 1 you must manually start riding before the scooter will accelerate. At 0 you can accelerate from a stationary position.
- P4: Shows motor size.
- P5: Shows battery voltage.
- P6: No function.
- P7: No function.
- P8: Data clearance. 1 is to reset driving data. 0 is do not reset.
- P9: No function.

How to ride your Electric Scooter

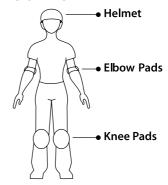
- · Switch on the scooter.
- Stand with one foot on the footboard.
- · When boot mode set to 1 you must manually start riding before the scooter will accelerate.
- The accelerator lever is located below the LED screen, press the lever down to accelerate and release to decelerate.
- The hand operated front brake is located on the left handle bar, press the lever down progressively to decelerate.
- The foot operated rear brake is activated by applying progressive pressure with your foot.

PLEASE READ THE FOLLOWING INSTRUCTIONS CARFULLY

Step 1: Getting started - Take your scooter out of the box and place it flat on the floor.

Step 2: Charging your scooter Make sure the scooter is fully
charged before your initial
use. For charging instructions,
please follow details under
the battery and charging
specifications.

Step 3: Wear all proper safety gear, including but not limited to a helmet, knee pads, elbow pads and wrist guards.



WEIGHT AND SPEED LIMITATIONS

WARNING: Speed and weight limits are set for your own safety. Please do not exceed the limits listed in the user manual.

Weight Restrictions

Maximum weight: 100 kg

Speed Limits

Maximum speed in standard operating mode: 14mph (22 kmh).

OPERATING RANGE

Please notice the scooter can travel 9 miles (14km) on a fully charged battery in ideal conditions. The following are some of the major factors that will affect the operating range of the scooter.







Terrain

A smooth flat surface will increase your driving distance, whereas driving uphill or on rough or uneven terrain will reduce your distance significantly.

Weight

The weight of the user can affect the driving distance; a lighter user will have a farther range than a heavier user.

Ambient temperature

Please ride and store the scooter under the recommended temperature, which will increase driving distance, battery life and overall performance of your scooter.

Maintenance

Correct battery charging and maintenance will prolong the battery life.

Speed and Driving Style

Maintaining a moderate speed will increase your distance; while traveling at high speeds for extended periods, frequent starts, stops, idling, along with frequent acceleration and deceleration will reduce your overall distance.

BATTERY INFORMATION AND SPECIFICATIONS

This section is intended to provide you with basic information about your battery and charger. Please read this section carefully to ensure your safety. For user safety and to prolong the life of your battery, as well as improve battery performance, please follow these instructions.

Battery Power

When the Battery indicator shows low battery capacity, please charge your battery for 3-4 hours using the charger that you received in your scooter package. To fully recharge your battery please follow the instructions under "Charging your scooter".

Battery Specifications

Battery: 21*18650 Lithium-ion battery pack

Model: S8-7S3P 71CR19/66-3 Charging time: 3-4 hours

Voltage: 25.2V Battery cells: 21 cells

Initial Capacity 6Ah
Working Temperature: -15° ~ 50°

Charging Temperature: 0° ~ 40° Storage Time: 12 months

Storage temperature: -20° ~ 25° Storage Humidity: 5% - 95%

Charger Specifications

Model number: CP2920 Input: 100-240V, 8A, 50-60Hz

Output: 29.4V == 2.0A







CHARGING YOUR SCOOTER

- Step 1: Ensure that the charging port is clean and dry.
- Step 2: Plug the charger into the power outlet, then connect the cable with the power supply (100V ~ 240V; 50,60 Hz), make sure the light on the charger is lit GREEN.
- Step 3: Connect the charging cable into the charging port of the scooter. The indicator light on the charger should change to RED, indicating that your scooter is now being charged. When the red indicator light on the charger turns to GREEN, your scooter is fully charged. A full charge typically occurs within 3-4 hours. The charger will automatically stop charging when the light is GREEN.
- Step 4: Please unplug the charger from the scooter and from the power outlet.

NOTE:

If the GREEN light on the charger does not turn RED when you plug it into your scooter, check that all the connections are properly connected or that the scooter is not already fully charged.

INSPECTION, MAINTENANCE AND STORAGE

Your scooter requires routine inspection and maintenance. This chapter describes maintenance steps and important operating tips. Before you perform the following operations, ensure the power and charging cable is disconnected.

Inspecting your scooter

Before you ride the scooter; check that the front wheel is properly aligned and connected to the handlebars. Position the front wheel between your feet and gently move the handle bar from side to side to check wheels follows the handle bars. If any problems, contact after sales support.

Routinely check the body of the scooter and tyres for damage or excessive wear, check all bolts and screws and tighten them if needed.

Cleaning your scooter

Disconnect the charger and turn off your scooter.

Avoid using water or other liquids and cleaners on the scooter while cleaning. Wet a clean cloth with clean soapy water, wring out the cloth thoroughly, and wipe the body of the scooter, making sure that water does not get into the power button, charging port, the foot mats, locking mechanism or tyres.

Storing your scooter

Fully charge your battery before storing.

If you are storing your scooter for an extended period of time, please fully charge your scooter at least once every three months.

If the ambient temperature of the storage location is below 0° , please do not charge. You must bring the scooter into a warmer environment before charging. Check under Battery Information and Specifications for more details.

To prevent dust from getting into your scooter, try wrapping it or sealing it with its original packaging.

Store your scooter indoors, in a dry and suitable temperature.







Rear light

If your rear light battery runs out of power, you can replace it. Please look at our webpage on how to replace the battery. Uses a button cell battery: CR1632

Warning:

Do not disassemble, expose to heat or open flames or recharge the rear light CR1632 battery. Keep the CR1632 battery out of reach of toddlers and small children because of the risk of ingestion, which may result in potentially fatal internal damage, or choking.

SCOOTER SPECIFICATIONS

Net weight: 8 kg Load: 100 kg

Max. speed limit: 14 mph / 22 kmh

Range: up to max 9 miles (14km) in one battery charge

Max. Climbing Limit: 15°

EN14619 Class 1

Size(folded): 108 x 41.5 x 26 cm Size (unfolded): 93 x 41.5 x 106 cm

Platform height: 100 mm

Tyre: Solid rubber tires with shock absorber

SYMBOL EXPLANATION



The product is compliant with the following directives: 2006/42/EC Machinery Directive

2001/95/EC General Product Safety Directive 2014/35/EU Low Voltage Directive (LVD)

2014/30/EU EMC Directive (recast).

2011/65 RoHS Directive

2006/66 Battery and Accumulators

Noise level does not exceed 70 dB

The full text of the EU declaration of conformity is available at our webpage.

For indoor use only.
This tool is double Insulated.



Wear personal protective equipment.







Read manual before operating the product.



Class III protection against electric shock.

DISPOSAL



Batteries, electrical and electronic equipment (EEE) contain materials, parts and substances, which can be dangerous to the environment and harmful to human health if waste of electrical and electronic equipment (WEEE) are not disposed of correctly.

Batteries, electrical and electronic equipment, which are marked with the WEEE logo (as shown on the left), should not be thrown away with your household waste. Contact your Local Authority Waste Disposal Department, as they will be able to provide details of the recycling options available in your area.



The packaging material is partly recyclable. Dispose of the packaging in an environmentally friendly way by bringing it to a public collection centre.

MODEL: I540 PRODUCT CODE: 84795 IO/20I8





Your details				
Name				
Address				
ਨ E mail				
Date of purchase** *We recommend you keep the receipt with this warranty card				
Location of purchase				
Description of malfunction:				
Return your completed warranty card to:	AFTER SALES SUPPORT			
Accession ApS	® 0800 046 5805 www.envivo.nu ® 1890 823 835 support@envivo.nu			
Vandmanden 34	MODEL: I540 PRODUCT CODE: 84795 IO/2018			
9200 Aalborg SV Denmark	Phone lines available Monday to			
E-mail: support@envivo.nu	Friday, 9am - 14pm. Calls cost 5p per minute from a landline, calls from mobiles may vary.			
	YEAR WARRANTY			





YEAR WARRANTY

