

porodo
LIFESTYLE



Electric Scooter

48V with Seat and Helmet

———— SKU:PD-ESCSH-BK ————

Before installing and using the product, please carefully read this User Manual to guarantee correct usage.

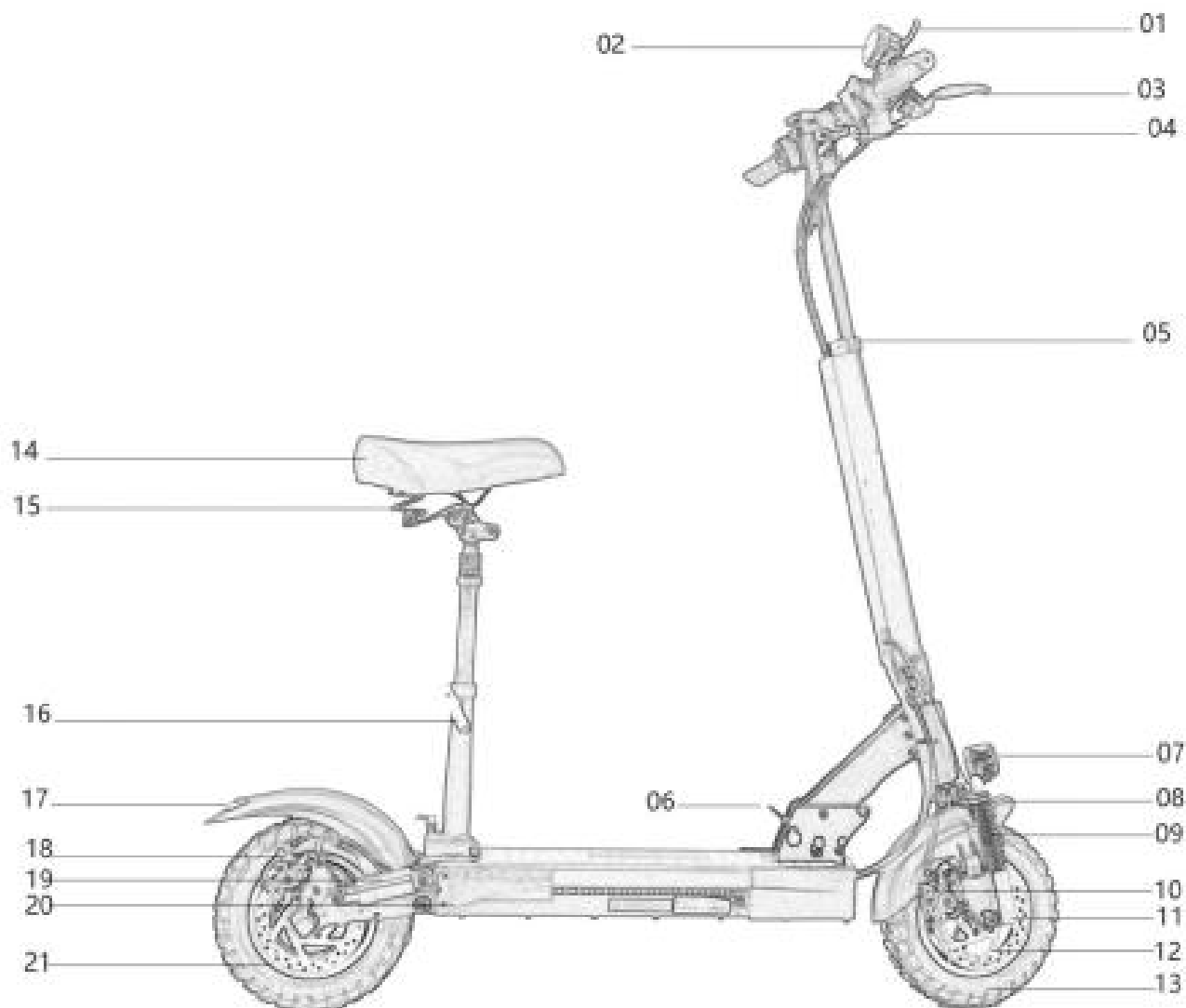
(Please keep this instruction manual securely for future use.)

Dear Customers,

We are delighted to introduce our new product to you. During the development of this product, we were inspired by a global vision that the vehicle should be easy to use and accessible to everyone. Over three years of meticulous work, we have paid special attention to details to ensure that driving is more comfortable and that the folding and unfolding process is streamlined. We trust that the electric scooter will become an essential part of your life.

Enjoy the journey and ride safely!

Main Parts



1: Accelerator

2: Meter

3: Rear Brake Control Bar

4: Key of Electric Lock

5: Height Adjust Lock

6: Folding Plug

7: Headlight with Horn

8: Front Fender

9: Front Dampers

10: Front Disc Brake

11: Reflective Stickers

12: Front Disc Plate

13: Front Tire

14: Seat Bag

15: Seat Bag Folding Plug

16: Seat Height Adjust Lock

17: Taillight

18: Rear Disc Brake

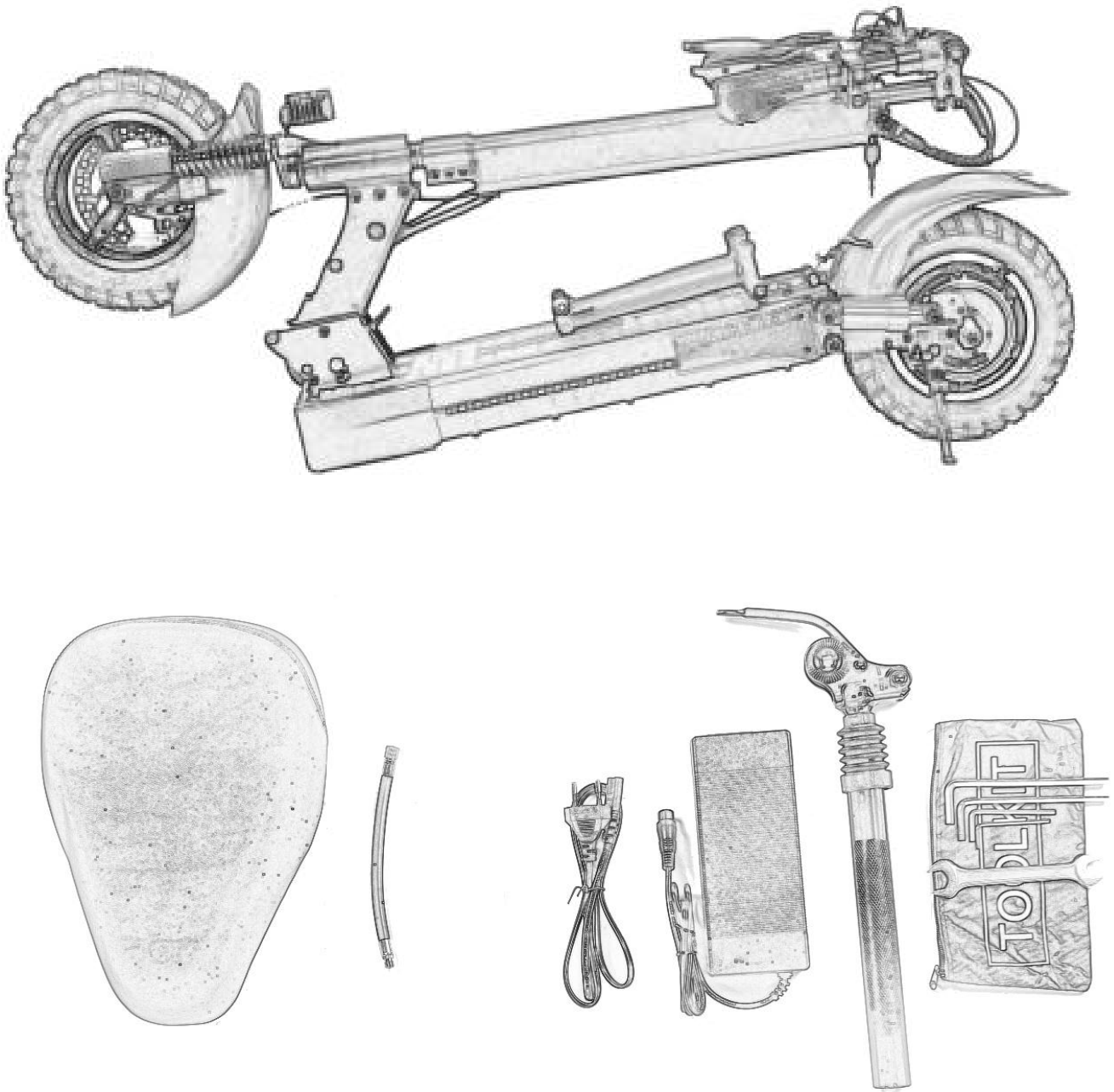
19: Rear Dampers

20: Side Lights

21: Hall Motor

Main Parts

•Product includes:



1. Electric Scooter

2. Seat Bag

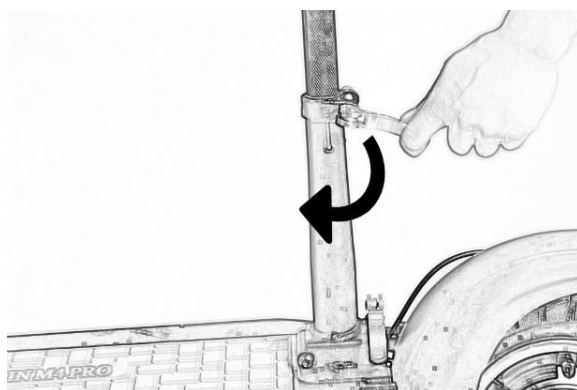
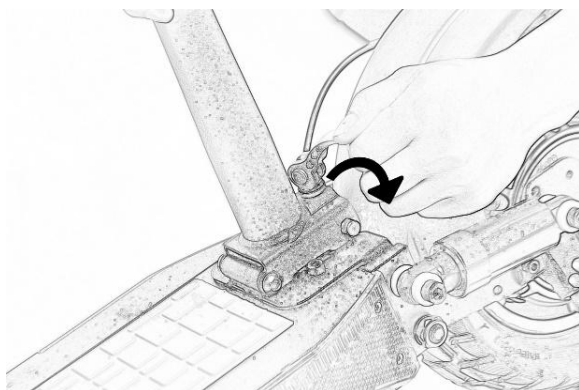
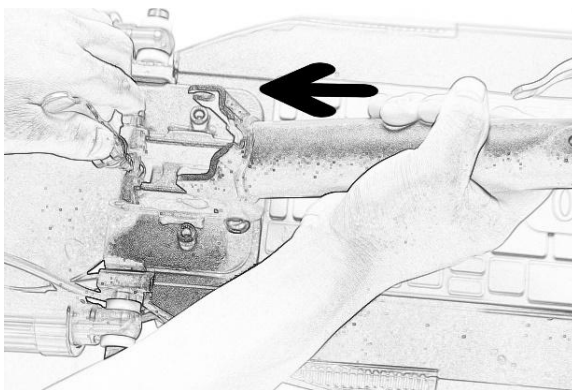
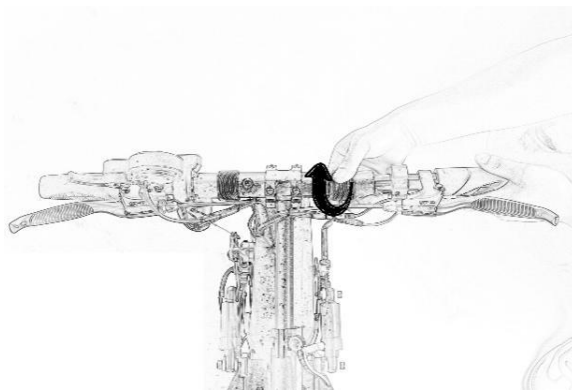
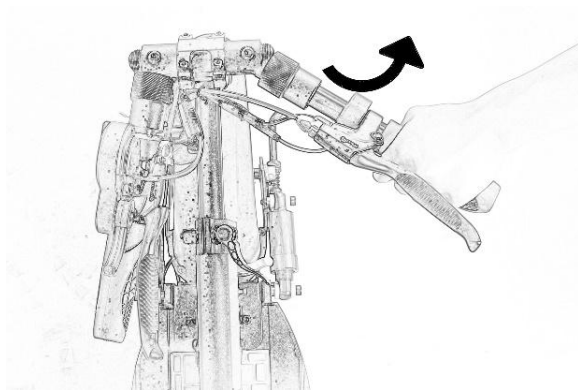
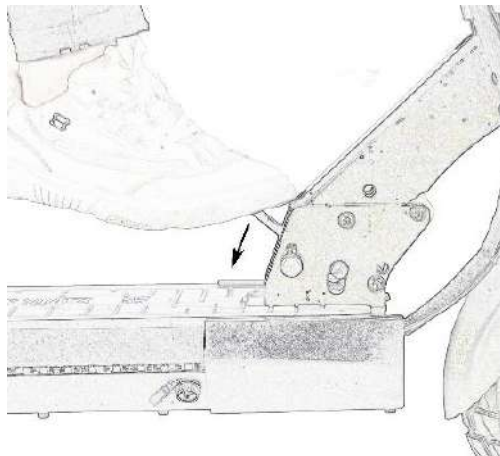
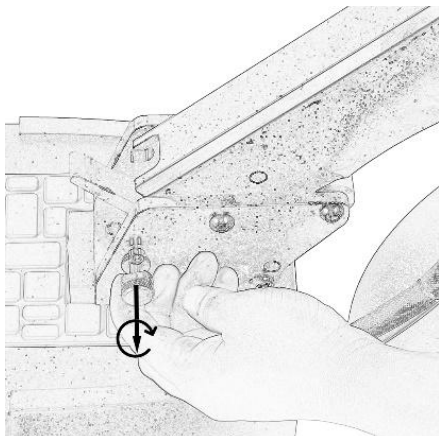
3. Valve Extension Cable

240-110 .4V Charger

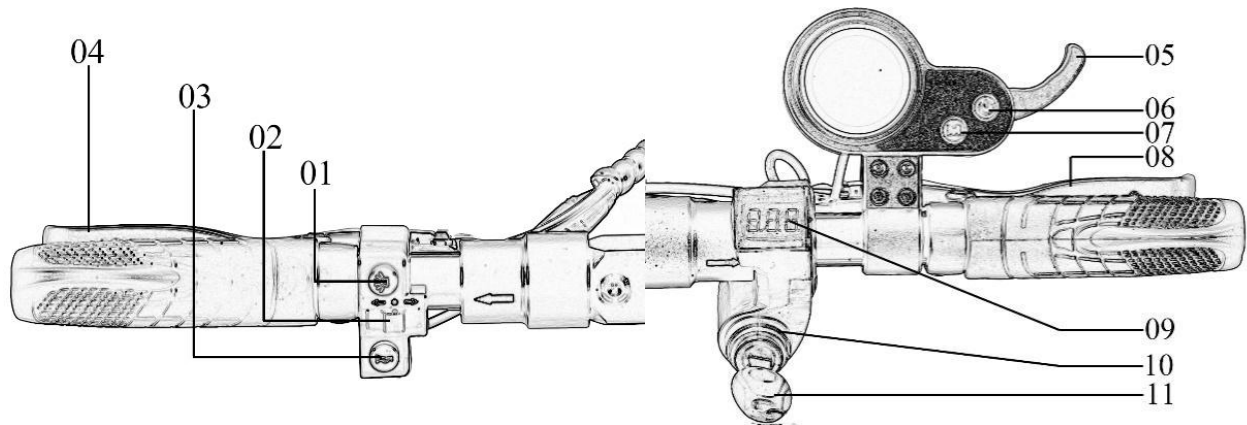
5. Seat Support Rod

6. Simple Tools

•Setting up the Electric Scooter



•Checking the Function of the Scooter



- 1: Driving Light Switch
- 2: Turning Light Switch
- 3: Horn Switch
- 4: Rear Brake Controller Bar
- 5: Accelerator
- 6: Meter Power Button

- 7: Model Button
- 8: Front Brake Controller Bar
- 9: Volt Display
- 10: Power Lock
- 11: Power Lock Key

Control before Operating

1. Check the operation of the accelerator and steering wheel. Turn off the power and press the throttle a few times to ensure it returns to its original position smoothly.
2. Inspect the brakes and cables. If the braking power is insufficient, make the necessary adjustments.
3. Verify tire pressure and condition. Replace tires if they exhibit excessive wear or damage. (Recommended level: 23 kg/cm²)
4. Ensure the folding lock is secure and the scooter stands upright properly.
5. Regular maintenance checks on parts like the chassis fork, tires, bearings, and other components are essential to ensure reliable scooter performance.

Safety

Adhere to the operational guidelines to prevent unwanted damage and potential hazards.

Recommendations:

1. Ensure the use of an electric scooter is compliant with local traffic regulations.
2. Refrain from operating the scooter in low-visibility conditions.
3. Performing stunts on an electric scooter is advised against.
4. Driving while under the influence of alcohol or drugs is strongly discouraged.

Note: The manufacturer will not take responsibility for malfunctions resulting from improper use of the electric scooter.

Why do you need an instruction manual?

The manual is designed to acquaint you with the electric scooter's features to maximize your enjoyment of the vehicle. Exercise extreme caution when driving for the first time. Do not attempt to connect the charger if the charging port is damaged or if the battery is already fully charged.

Battery and Charger

Battery

1. Do not operate the scooter's engine while it is charging.
2. The charge indicator displays two statuses: discharged and charged.
3. Avoid leaving the battery fully charged for prolonged periods (over two months) as it may lead to discharge during operation, like when driving, braking, or using the headlight.

Do not use the battery if:

- *It is damaged.
- *It exhibits signs of overheating or deformation.
- *It leaks.
- *Avoid any contact with a leaking battery.
- *Keep the battery out of reach of children and animals to prevent accidental exposure and potential harm.
- *Always charge the battery in areas specifically designated and properly equipped for charging.

Recharging

The scooter's battery is built for repeated recharging cycles. For recharging:

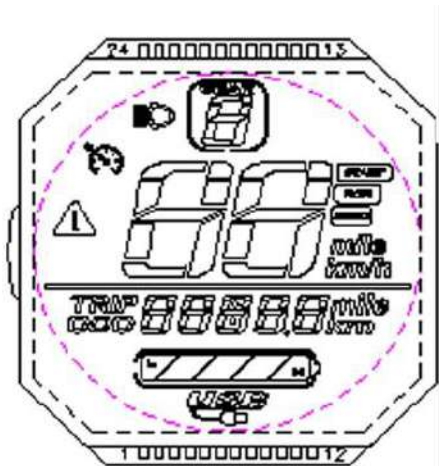
1. Insert the charging cable into the battery port located at the front right beneath the deck.
2. Then connect the cable to a power source.
3. A red indicator light signifies charging, which turns green when the battery is fully charged.
4. Avoid using batteries that have been previously used or are from third-party suppliers.

*If the scooter will not be used for an extended period, it's recommended to charge the battery at least once a month for 9 hours. Note that it can take up to 12 hours to recharge fully.

***Prior to installing, repairing, or removing the battery, ensure that the scooter is powered off and unplugged to prevent electrical short circuits or further damage.**

Note: Never use equipment or accessories not explicitly designed for the scooter's battery for recharging purposes. Using non-specified items could lead to ignition or release harmful substances from the battery. Only use the equipment provided with the scooter for this purpose.

LED Display Indicators and Controls



-  **Charging Level Indicator:**
Displays the current battery charge status.
-  **Basic Display Signs:**
 - ODO: Indicates the total mileage covered by the scooter.
 - TRIP: Shows the mileage covered during a single trip.
 - V: Represents the pressure signal.
 - TIME: Displays the total riding time.
 - Error1: Signifies an engine error.
 - Error2: Indicates a speed lever error.
 - Error3: Denotes a control panel error.
 - Error4: Alerts to a brake system mistake.
 - Error5: Warns of high pressure.
 - Error6: Indicates there is no data on the counter.
 - Error7: Shows that there is no data on the control panel.
-  **Speed**
-  **Drive Unit:** Adjusts the speed of the scooter.
-  **Lights**
-  **Fixed Speed Function:**
Maintain a constant speed for 5 seconds to activate this feature.

- Starting Modes:**
 -  **START** Start Button: Key switch to power on the scooter.
 -  **NON** NON: The scooter is to be initiated by foot propulsion.
 -  **ZERO** ZERO: The scooter starts moving solely based on throttle application (speed control).
- Ports and Switches:**
 -  **USB** USB Port: Designated for connecting USB devices.

Recommendations

Recommended Tire Pressure:

Ensure the tire pressure is maintained at the optimal level of 25-20 kg/cm² for best performance.

Recommended Safety Equipment: Helmet

We strongly advise wearing a safety helmet while operating an electric scooter, as it significantly reduces the risk of head injuries in the event of an accident. Please familiarize yourself with the proper way to wear a helmet before use.

Mechanical Safety Inspection:

Conduct a visual inspection before use to check that all bolts are secure and all parts are intact. If you have any concerns, have the scooter professionally inspected. For tire and pressure checks, spin the wheels manually; if you notice any issues with wheel rotation, seek professional assessment.

Tip:

For acceleration, lean forward, and for deceleration or when preparing to stop, lean back to maintain balance and control.

Control

Safe Driving:

Acquaint yourself thoroughly with the scooter before riding. Choose a suitable location, ride cautiously, and decelerate before making turns or coming to a stop.

Initiating Movement:

Place one foot beside the scooter and the other on the board. Push off steadily with the foot on the ground to start moving. For acceleration, lean forward and press the acceleration button.

Starting While Seated:

When seated, use one foot to push off and the other to control the scooter. Press the acceleration button gently to begin moving. Place both feet on the board once in motion.

Turning:

Use the handlebars to steer, keeping your body aligned with the scooter for safety.

Braking:

Apply the brakes gradually, shifting your weight back slightly to maintain control and balance.

Maintenance

***Lubrication:**

Every 6 months, lubricate the folding mechanisms and shock absorbers with silicone. Check and tighten bolts as needed.

Caution: Use of rust-resistant oil is not advised. The wheel tread should not be lubricated.

***Brake Maintenance:**

Regularly check the braking power. Adjust if the braking action is weak or if there's any unusual noise, which could indicate wear or damage to the brake cables.

***Battery Maintenance:**

The battery is designed for at least 500 charging cycles. Replace the battery if you notice a decrease in mileage.

Characteristics

Model:	PD-ESCSH
Body:	Aluminum Alloy
Motor:	48V 500W
Battery:	48V 10AH
Adapter:	Input 240-100V, Output 54.6 V 2A
Brakes:	Mechanical Disc Brake
Tires:	6-65/80 Pneumatic Dirt Tires
Lights:	Front LED headlight, turn signals, and taillight
Max Load:	150 kg
Max Speed:	45-40 Km/h
Max Distance:	40 Km
Charging Time:	8 hours
Gradeability:	15°
Wheelbase:	85 cm
Dimensions:	50.5*26*119.5 cm
Product Weight:	23.9 kg

Contact Us

If you have any questions about this Privacy Policy, please contact us at info@porodo.net

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