

New Model ESIII



Improved Appearance

1. **New design handle steering mechanism.** It is made of whole molding aluminum alloy. It is more beautiful. It is easy to turn around because of its handle designed as ergonomic.

2. **New model pedal.** It is made of whole molding silica ge. which make scooter body more stable. Its waterproof and dustproof function is improved. It is more stable and safe for driver's standing because of its increased friction by grain.

3. **New wheel and tire.** It is made of new wheel and smooth tire.

4. **Axis of body is reduced 20 mm.** The proportion of length and width is more reasonable. It is more easy for turning.

Improved performance

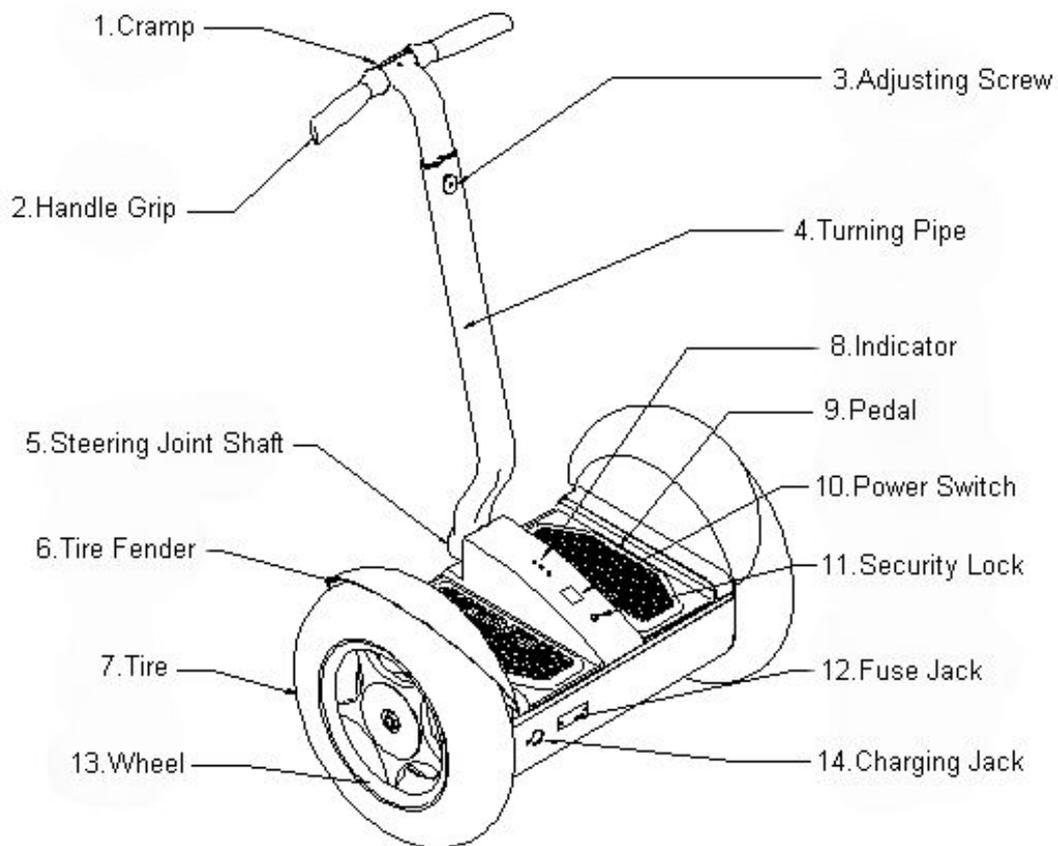
1. **New imported driving motor and transmission mechanism.** It is more powerful. The capacity of driving is increased by 37.5%. It is easy to climb slope.
2. **Powerful algorithm,** with high power motor, the max load is improved, which make driver more safe.
3. **Imported transmission gear.** It has no noise during driving. The noise is the lowest compared with other similar scooter.
4. **New sound alarm function.** It has power alarm, over speed alarm, and alert alarm. The driving safety is improved.
5. **GPS function is optional.** It can be added GPS model as request. It can improve management of rental.

New feature of ESIII:

1. With remote control, two different speed modes switching. (Default Mode: max speed 18km/h; Beginner Mode: max speed 8km/h)
2. Pulling mode, easy to pull scooter when battery will run out.
3. New steering mechanism, giving a much more stable ride and a faster response
4. Updated processed motherboard, making it safer and easier to control.

5. Waterproof , pedal and charger jack cover.
6. Advanced design for steering and handling, the overall look is a big improvement.
7. It has a light exquisite steering mechanism, enabling a more flexible turning circle.
8. The new model has 4 floor detectors, improving the safety and stability, as a result the rider will not fall.
9. Adjusted big power motor. Max power can achieve 1600W overall, making it easy to climb continuously on a 30 degree slope.
10. A siren alarm sounds as a reminder to the rider as of the state of scooter
11. GPS tracking is optional
12. High quality wheel with tires to suit both racing and off road.

Frame of ESIII



Parameter of ESIII

Parameter	Standard kits/parts
Max cruise speed :11.5 mph / 18 km/h	Handle: 1 pc
Dimension:43×43×68 cm	Key: 2 pcs
Max load :240 lbs / 125kg	User manual: 1 pc
Battery : 3 lead acid	Driving handle:1 pc
Motor:Two imported DC Motor,DC servo drives	Spare fuse: 4 pcs
Wheel:12 in / 26 cm Black Aluminum Rim	Battery:3 pcs
Tire: 17 in / 43 cm vacuum smooth	Battery Charger:1 pc
Height of footplate:10in/26cm	Fender: 2 pcs
Net Weight:48KG	Tire: 2 pcs
Max. Mileage :about 30km, depends on driving skill and road condition	Remote Control: 1pc

DESCRIPTION	Green product (Electric, healthy)	
	No pollution and zero consumption	
	CE & ROHS & FCC certification	
SPECIFICATION	Net Weight	48 kg
	Dimension	43*43*68 cm
	Max cruise speed	18km/h
	Max load	125 kg
	Max. Mileage (after full charging)	30-35 km
	Max climb capability	30 degree
	Min turning radius	0
	Charging time	8 h-10 h
	Battery	PB,36V,42Ah
	Power	Two imported DC Motor,DC servo drives
	Voltage	100 v-240 v
	Max Power	1600 watts (2*800w/pc)
	Lifetime of battery	1-3 years
	Tire	17 in / 43 cm vacuum smooth
	Wheel	12 in / 26 cm Black Aluminum Rim
	Height of handle	80-110 cm adjustable
	Height of footplate	10in / 26cm
	Specification of footplate	11.5×25 in / 16×40 cm
Max. Height above ground	13 cm	
Standard Pressure	250 kpa	

Escooter

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