



**EW-66**

**Owner's Manual**



[www.ewheelsdealers.com](http://www.ewheelsdealers.com)

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## **Table of Contents**

1.	Before you operate your scooter.....	2
2.	Scooter initial operation.....	2
3.	Technical specification.....	3
4.	Mirror Assembly.....	4
5.	Safety Instruction.....	5-7
6.	Seat Adjustment.....	6
7.	Instrument Panel.....	7
8.	Storage Compartment.....	8
9.	Key Fob.....	8
10.	Batteries and Charger.....	9

## **Before you operate the scooter**

Locate the below listed materials in rear basket:

- Set of mirrors
- Electric charger
- Scooter Key (Charger Box and underneath the seat)
- Owner's manual

## **IT IS VERY IMPORTANT TO READ OWNER'S MANUAL BEFORE SCOOTER OPERATION**

Scooter Initial Operation

- Read Owner's manual
- Buckle seat belt – (Some models)
- Insert key into ignition (or activate scooter using key fob)
- Set variable speed dial to lowest setting
- Turn lights on
- Adjust mirrors to desired positions
- Place both hands on black hand grips
- Twist the throttle slowly with your right hand
- Enjoy the ride!
- Turn off scooter by simply turning key to off position

## Technical Specifications

Model	EW-66 Scooter
Weight Capacity	600lbs.
Speed:	Up to 15mph
Distance:	35 miles per charge (distance varies on terrain, riders weight, road surface, etc.)
Front seat: Type	Rider seat with backrest & arm rests
Front seat: Size	12"x 16"x14" (LxWxH) 2" Thickness 2"
Front seat:	27 ½ "from Ground
Rear seat: Type	Adjustable Back rest / Sliding
Rear seat: Size	20"x17 ½"x13" with rear basket Length 29"
Steering Height	39" from Ground
Turning Radius	50"
Power:	Electric
Watts:	700 Watt
Motor Type:	Transaxle differential brushless
Amps:	20 AH
Volts:	48 Volts
Dimensions:	74"x26"x43 ½"" (LxWxH)
Floor Clearance:	4 ½"
Rear Basket Dimensions:	13"x16"x11" (LxWxH)
Batteries:	(4) Sealed Lead Acid Maintenance Free
Forward/Reverse switch:	Yes
High/ Low Speed switch:	(3) Speed switch
Front tire size:	16" tire type 3.0 – 10 Tubeless
Rear tire size:	16" tire type: 3.0 – 10 Tubeless
Charger:	48-volt Smart Charger included
Throttle Type:	Variable Speed Control – Twist Throttle
Key Start:	Yes
Braking System:	Front and Rear drum brakes with Electronic Braking (EBS)
Drive System:	700 Watt Brushless Motor
Headlight:	12v LED Lights
Rear lights:	12v Bulb
Carton Size:	Shipped Fully assembled on Pallet – 63"x 36"x 54" (LxWxH)
Scooter Weight:	261lbs with batteries
Battery Indicator:	Yes
Front Suspension:	Front Fork Shocks
Rear Suspension:	Rear Shock Absorbers
Reflectors:	(2) rear reflectors

Warranty:	Limited – 3 Year Warranty
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## Mirror Assembly

Your power scooter is shipped partially disassembled for protection during shipping. After unpacking, please check whether you have received the following main components as our standard specification (See Fig 1)

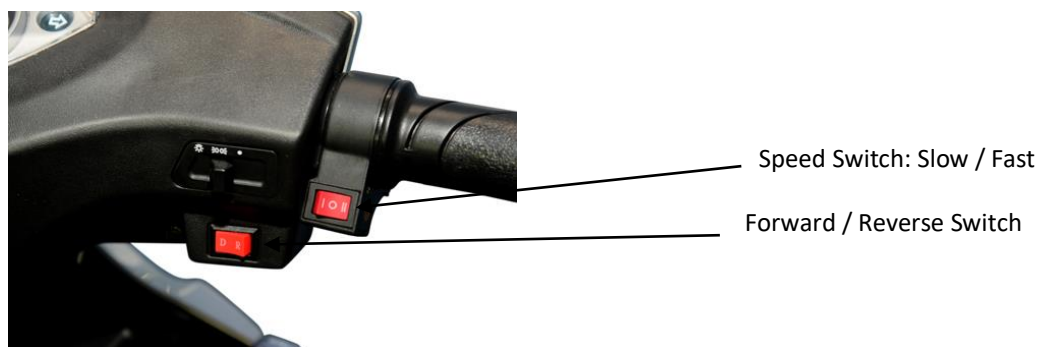
1. Mirrors



To attach the mirrors simply place each mirror threaded end into the mirror post. Turn mirror clockwise and fasten mirror to scooter.

## Operation of Scooter:

1. To prevent injury to yourself or others, always ensure that the power is switched off when getting on or off the scooter.
2. Always check that the variable speed switch is set to the desired speed setting.



3. Always check you have selected the correct forward or reverse button when about to drive.
4. Always reduce your speed when making sharp turns.

5. Do not switch off the power when the scooter is still moving forward

### **Ramps and Curbs**

1. Check that ramp surface is roughened to prevent slipping. Never drive across a slope or turn sharply on a slope.
2. When driving up curbs, always check the height of the curb to ensure that it does not exceed 4" height.

### **General**

1. Do not exceed weight capacity of 600lbs.
2. Do not attempt to lift or move a power scooter by any of its removable parts. Personal injury and damage to the power chair may result.
3. Never try to use your scooter beyond its limitations as described in the manual.
4. Do not operate your scooter if it is not functioning properly.
5. Do not connect any electrical or mechanical device to the scooter. Failure to obey this instruction may result in injury and will void the warranty.

### **Use While Under the Influence of Medication or Alcohol**

1. Check with your physician if you are taking any medication that may affect your ability to operate your powered scooter safely.
2. Do not operate your scooter while you are under the influence of alcohol as this may impair your ability to operate your power scooter in a safe manner.

### **Environment Condition**

#### **Rain, Sleet and Snow**

If exposed to water, your power scooter is susceptible to damage to electronic or mechanical components. Water can cause electronic malfunction or promote premature corrosion of electrical components and frame.

## Warranty

For valid warranty claims E-Wheels will, at their discretion, replace/repair/refund items mutually agreed to be defective.

E-Wheels warranty as following:

1. Frame: (3) Year limited warranty
2. Electronic components: (1) Year limited warranty
3. Controllers: (1) Year limited warranty
4. Batteries: Not warranted
5. Consumables: Wheel and Tires, arm pads and seat cushions: Not warranted
6. Labor costs are NOT covered by warranty

Any damage or defect of any nature occurring from the misuse of the product is not to be covered. The warranty is to start from the date of arrival of our product.

## Seat Adjustment

1. Locate forward/reverse seat handle located under the seat



Forward/Reverse Handle

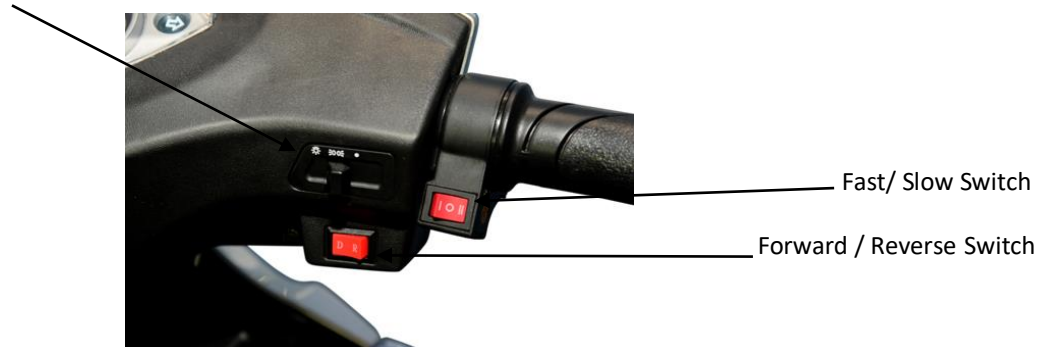
2. Seat arm rest can be in an upright position or a down position.

## Instrument Panel

Speedometer and Battery level indicator



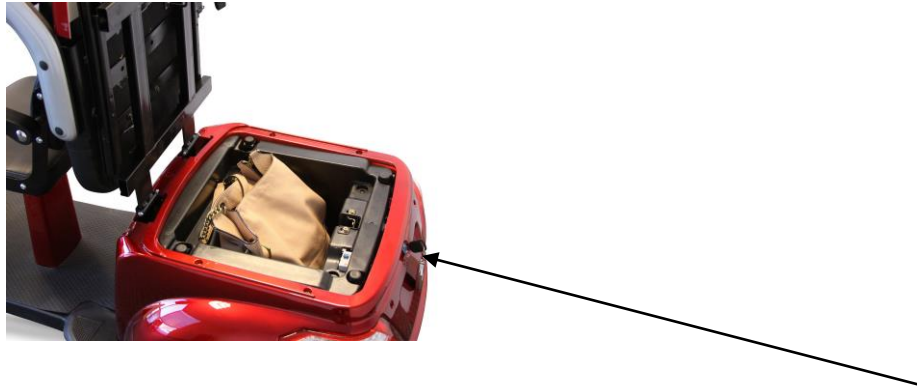
(3) Position light switch





Insert Key into lock mechanism and hold turn while lifting. The seat will lift and tilt forward to gain access to storage compartment and circuit breaker.

### Trunk Key



### Key Fob

Press once to turn scooter

Press once to turn alarm off

Panic Button

Press once to activate alarm



## **Batteries and Charger**

We recommend that you use deep-cycle batteries that are sealed and maintenance free for your power scooter. Lead acid (SLA) and gel cell are Deep cycle batteries that are similar in performance. Deep-cycle batteries are specifically designed to provide power, drain down, and then accept a relatively quick charge. Lead acid batteries should be charged as often as possible.

Specification of the battery that we recommend:

Type: Deep Cycle Sealed lead acid or gel cell  
Size: 20 AH  
Voltage: 12 V Each (4) totals

Depending on the use, terrain and driving conditions, the batteries will provide a range of 43 miles of travel. However, even if the power scooter is not in use we recommend that the batteries be charged at least monthly.

Note:

- Do not use any automotive batteries, they are not designed to handle a long, deep discharge and are unsafe for use in power scooter.
- The useful life of a battery is quite often a reflection of the care it receives.
- Always charge your batteries in well ventilated areas.
- The charger is intended for indoor use only.
- For maximum performance, it is recommended that you replace all batteries at the same time if the batteries are weak.
- If the vehicle will not be used for a long period of time. Arrange to have batteries recharged at least once every month to avoid deterioration.

Recharge the batteries only when the key is in off position.

## **Charger Use**

1. Plug charger into electric wall outlet.
2. Insert the charger plug into the charging port which is located directly in front of the main body under the seat.
3. Red charger light indicates scooter is charging.
4. Green charger light indicated scooter is fully charged.

Charger Port



**If you have additional questions, please contact our service department**

**(888) 571-2845**