



EW-42

Owner's Manual



www.ewheelsdealers.com

(888) 305-0881 Customer Service

(888) 571-2845 Service

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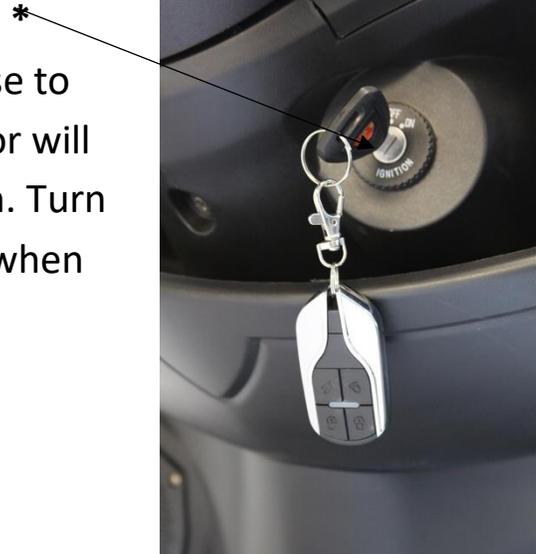
Technical Specifications

Model	EW-42
Weight Capacity	500LBS
Speed:	Up to 15mph
Distance:	45 miles per charge (distance varies on terrain, riders weight, road surface, etc.)
Front Seat: Type	Adjustable Comfort Seat
Front seat: Size	19" x 17" x 19"
Front Windshield:	Yes
Rear Seat: Type	N/A
Rear Seat: Size	N/A
Steering Height	37" from Floor
Rear Foot Rest:	N/A
Power:	Electric 60 volts
Watts:	800 Watt
Motor Type:	800 Watt, Transaxle Differential Brushless Motor
Amps:	20 AH Batteries
Volts:	60 Volts
Dimensions:	68" x 27" x 45" (LxWxH)
Floor Clearance:	6"
Rear Basket:	Rear Cargo Box
Batteries:	(5) 12 Volt, 20 AHS, Deep Cycle, Maintenance Free, SLA
Forward/Reverse switch:	Yes
LED Lighting Package:	Yes
Front tire size:	3" x 10"
Rear tire size:	5" x 12"
Charger:	60-volt Smart Charger
Throttle Type:	Variable Twist Throttle
Key Start:	Yes, Remote Key Fob
Braking System:	Front Disc Brake, Rear Drum Brake
Cargo Box Storage:	10" x 20" x 10" (DxWxH)
Headlight:	LED Headlights
Rear lights:	LED Taillights
Electric Horn:	Yes
Scooter Weight:	308 Lbs.
Battery Indicator:	Yes
Front Suspension:	Yes
Rear Suspension:	Yes
Reflectors:	Yes
Warranty:	3 Year Limited Warranty

Operation of Scooter:

1. Turning on the power

Insert key into ignition and turn clockwise to turn the scooter on. The battery indicator will display the current charge level when on. Turn the key counter-clockwise to power off when stopped.



2. Battery Power Indicator

The screen will light up when turned on. The battery indicator bars will only be displayed when the scooter is turned on. There are four bars to represent the scooter's current charge level. Each remaining bar represents 25% of the scooter's overall charge.



3. Headlights

The headlights have three different functions. Running lights, headlights low beam, and headlights high beam. They can be controlled by the buttons on the handlebar assembly.



4. Horn

The horn button is located on the right-hand side of the handlebars, just below the lights control switch, and is red. Push in to sound when the scooter power is turned on.



5. Storage Box Under Seat

There is a locked storage compartment underneath the seat that can be used to store valuables. To open, first start by making sure the seat is adjusted all the way forward. Then, insert the key into the ignition and turn the key counter clockwise without pushing inwards. If the key is pushed inwards, it will not allow the seat latch to release.

*



6. Emergency Brake Tab

The emergency brake tab is located on the left-hand side hand brake. To activate, start by depressing the emergency brake tab towards the while handle, then being to squeeze the left-hand brake until the tab clicks inwards. This will keep the scooter stationary while not in use.

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7. Rear Cargo Box

The rear cargo box is locked, and can only be opened with the scooter's key. To open, insert the key into the lock cylinder, and turn and hold it 90 degrees clockwise while lifting on the cargo box lid.



8. Rear Cargo Box

The top speed is controlled by the three-position switch attached to the throttle. Below it, is the button to activate reverse.

III - Allows the Machine to Travel Full Speed

II - Limits the Top Speed Capable to Around 12 MPH

I - Limits the Top Speed Capable to Around 8 MPH



Charging Instructions:

The smart charger included with your scooter will shut off its high current mode when the scooter is fully charged. When the light on the charger is red, the scooter is still charging. When the light turns green, this means the scooter is fully charged. Once fully charged, unplug within two hours to avoid overcharging.

The charging time varies depending on how charged the batteries are. If almost empty, the charge time may take up to 8 hours. If the red lights stay on for more than 8 hours, unplug the charger.

Batteries and Battery Maintenance:

Only use the recommend batteries for your scooter. Do not use lithium ion batteries. The batteries can be charged as needed without causing damage. You can wait until low, or charge right after a short ride. Avoid leaving on the charger for an extended period to avoid potential damage.

Specification of the battery that we recommend:

Type: (5) 12 volt, 20 AHS, Deep Cycle, Maintenance Free, Sealed Lead Acid

Note:

- Do not use automotive starter batteries. They are not designed to handle long deep discharge and are unsafe for use in your scooter.
- The useful life of a battery is quite often a reflection of the care it receives.
- Always charge the batteries in a well-ventilated area.
- The charger is intended for indoor use only.
- Replace all batteries at the same time if weak.
- If the scooter will not be used for an extended period, arrange to have the batteries recharged at least once every month to avoid deterioration of the batteries.

Ramps and Curbs:

1. Check that the 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.
3. Always go forward up ramps and curbs.
4. Avoid stopping completely when going over small objects or obstructions.

General:

1. Always keep your feet on the scooter while riding.
2. Do not exceed the weight capacity of 500lbs.
3. Do not attempt to lift or move the scooter by any of its removable parts. Personal injury and damage to the scooter may result.
4. Never try to use your scooter beyond its limitations as described in the manual.
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.
6. Always comply with local laws and regulations.

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 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 scooter in a safe manner.

Safety Requirements:

Driving Surface

The EW-42 has the best stability and performs the best under the normal driving conditions (dry, level ground with concrete or asphalt). Extra care must be taken when riding on other surfaces (grass, gravel, etc.).

DO NOT exceed the specified climbing angle. Do not operate the scooter before you have fully read and understood the manual.

- Always turn the scooter off before getting on or off the scooter.
- Avoid driving in loose gravel, covered soil and sandstone.
- Do not drive the scooter in unknown road conditions.

- The scooter can ride over small obstacles within a certain height, but you must minimize the speed and slowly drive over the obstacle.
- Do not operate the scooter under the influence of drugs or alcohol.
- Do not park on steep slopes.
- Changing the initial setting of refitting your scooter is forbidden.
- Use caution when operating near busy streets, markets or shopping centers. Do not operate in unsafe areas.
- Consult local authorities about the traffic rules for scooters in your city.
- Hold the handlebar with both hands and put both feet on the floorboard while driving the scooter.
- Never sit on the scooter in a moving vehicle.
- Do not drive on uneven slopes or uneven ground; be careful when passing over slops.
- Never take the scooter on an escalator.
- Do not operate on frozen, slippery or salty roads.
- Never let the batteries freeze; do not charge when frozen.

- Do not let the batteries ever go completely dead. When low, do not let sit for an extended period or damage may occur.
- Always use required safety equipment while operating.
- Do not modify or change the electrical system and frame. Doing so will void the warranty.

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: Not warranted (Tires, tubes, seat cushions, etc.)
6. Labor costs are NOT covered by warranty.

Any damaged 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.