



Instructions manual

Skatey Electric Scooter

SK144 / SK166 /SK244 /SK266



Important

Make sure you read and understand this manual before before you use the Skatey.



Belangrijk

Gebruik de Skatey pas nadat u deze handleiding gelezen en begrepen hebt.



Wichtig

Verwenden Sie die Skatey erst, nachdem Sie die Gebrauchsanleitung gelesen und verstanden haben.

Skatey, catch the power wave

Congratulations! You are the new owner of a Skatey electric scooter. A practical and fun means of transport that will bring you a great deal of pleasure. Now that you own a Skatey product you can always contact us if you have questions about your scooter. We will help you if you need spare parts and when there is a problem with your scooter.

Warning

We assume that you will handle your Skatey in a safe and responsible manner. The use of an electric scooter is not entirely without risk. Certainly if you do not use your Skatey in a responsible manner. You need to learn how to ride a Skatey electric scooter, just like you learned how to ride a bicycle.

The use of a Skatey electric scooter is entirely at your own risk.

Read these instructions carefully and take notice of the warnings and instructions. Don't use your Skatey before these instructions have been read and the user is familiar with them.

Skatey Electric B.V. cannot be held responsible for any physical injury and wounds to you or others. You should therefore protect yourself well by wearing protective clothing, a helmet, knee, elbow and wrist pads. The protection will absorb a large part of the impact should you fall.

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1. Content packing

A Skatey electric scooter comes complete with the following items in the packing:

- Skatey electric scooter with unique serial number
- Charger for the scooter
- Manual with unique serial number

2. Skatey electric scooter product description

The Skatey electric scooter is equipped with an electric motor and a battery so you can drive automatically. All Skatey components are manufactured and assembled by hand with great care. Take careful note of the instructions and safety measures in this document and your Skatey scooter will provide you with many hours of fun.

Details:

- Infinitely variable speed control.
- Brake at rear wheel for powerful and safe breaking, even at high speeds.
- Driving at 2 preset speeds.
- High quality anti slip deck.

2.1 Function explanation

On the handle bar you see the display with a lever on the left and right side of it. The image underneath explains the functions.



1. Skatey logo
2. Battery power
3. Electronic brake (Press it when your stopped to show the distance you have traveled)
4. Speed / distance display
5. Low speed
6. High speed
7. Accelerator
8. On/Off button

Press once to turn the power on.

Press it again to turn on the headlight.

Press it twice to switch between low speed and high speed.

Press the button for 3 seconds to turn the power off.

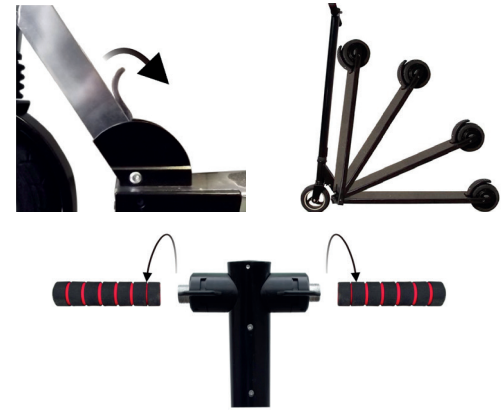
2.2 Folding and unfolding your scooter

Step 1

Push the locking lever in the direction indicated to prevent the scooter from being folded/unfolded.

Step 2

Release the lever in the opposite direction to unlock the scooter.



2.3 Handle bar assembly

Rotate the handle bars according to the arrows direction and tighten them to complete the assembly.

3. Start with your Skatey

3.1 Safety measures

When you ride your Skatey electric scooter you need to use protective equipment. You should at least wear a helmet, wrist, elbow and knee pads. If you fall, this protective equipment will absorb a great deal of the impact and helps preventing serious physical injury.

3.2 Activate the Skatey electric scooter

To activate the scooter press the on/off switch on the display located on the handle bar. The display will be activated.

3.3 Stepping on and off

Make sure that you have enough space to practice. If you are not experienced ask if someone can help you.

Place one foot on the scooter in the riding direction near the front wheel.

Only step off the scooter when you are standing still. If you are stepping off while driving, you may fall.

3.4 Relax

It usually takes no more than a few seconds before you can stand properly and relaxed on your scooter.

3.5 Driving

If you have to learn how to drive an electric scooter, make sure the scooter is set in “low speed”. In “low speed” you are less likely to fall or crash.

To put the Skatey in motion, push off with the foot that is on the ground and gently push the accelerator.

You can now place that foot on the deck near the rear wheel. Your rear foot is best positioned when you stand on your toes with your heel on the rear fender/brake.

Once the Skatey starts moving, first practice braking. Press down the fender/brake with the heel of your rear foot to brake. If you need to make an emergency stop you can also use the electronic brake.

Once you are used to driving in “low speed” you can switch to high speed.

Warning: Do not drive outside your driving abilities, adapt your driving speed to your skills!!

3.6 Turning your scooter

The electric scooter turns like any other vehicle on 2 wheels with a steer like a bike. First practice a left turn and then a right turn.

3.7 Uphill and downhill Riding

On an uphill run, you will find that you need to keep your weight over the rear wheel to keep it from slipping. If the

hill is too steep the motor may overheat. Stop, step off and walk the steep hills. The scooter takes lighter riders faster uphill than riders with more weight. The speed of the scooter will decrease when the weight of the rider increases. On downhill runs, the motor remains engaged at all times. Frequent minor speed corrections with the brakes are preferable to letting your speed build and then breaking suddenly.

Never ride down hills that require constant breaking. This may damage the scooter's electronics.

3.8 Deactivating scooter (switch off)

The scooter can be switched off by pressing the on/off button for 3 seconds.

3.9 Charging scooter

Only use the adapter supplied.

You can find the charger port on the side of the pedal near the rear wheel.

Remove the protective rubber cap on it so you can connect the charger to the scooter, then you can plug the adapter into the wall socket.



Tip: do not charge the Skatey longer than necessary. The quality of the battery will deteriorate and the battery will drain faster if you do so. Never charge the battery longer than 10 consecutive hours. Longer charge may irreparably damage the battery.

4. Warnings and advice

This section contains some warnings and advice. It is important that you read and understand these warnings and advice in order to ensure that your experiences with the Skatey electric scooter are always positive and enjoyable. Failing to

observe these measures may result in injuries and serious, possibly fatal wounds. Skatey Electric B.V. is under no circumstances responsible for any damage caused by any person to himself/herself or others.

The warnings and advice

- Always check if the Skatey is in perfect working order every time you use it. Make sure that all screws are tightened and that all axle units and other mechanical- and electronic components are functioning properly.
- Riding a Skatey is not allowed on public roads.
- The Skatey with 5.5 inch wheels is not suitable for children under the age of 8 years. The Skatey with 8 inch wheels is not suitable for children under the age of 12 years.
- Young riders should not use an electric scooter without adult supervision.
- If you are riding a Skatey for the first time always start on the lowest speed to get familiar with the scooter.
- Always start off slowly, don't push the throttle too hard from still position. This is dangerous!
- Pregnant women and disabled persons may not use a Skatey.
- The Skatey should only be used if you are physically fit.
- A Skatey must be operated by only one rider at a time.
- Never use the Skatey if you are under the influence of alcohol or medication that affects your driving skills.
- Always wear suitable clothing and protective gear if you are riding the Skatey. This includes elbow- wrist- and kneepads and proper footwear. However, don't forget that wearing protective gear when riding the Skatey will not provide 100% protection against injuries.
- If you're riding a Skatey for the first time always make sure that there's someone nearby that can help if necessary.
- Before using a Skatey, make sure that you have enough riding space.
- When you are riding your Skatey don't endanger persons, animals or objects.
- Be considerate towards other people and animals and make sure that nobody else is exposed to danger or injury, or is obstructed or inconvenienced.
- A Skatey scooter is splash proof (IP55).

- Avoid slippery ground such as ice, snow and wet ground. The Skatey may slip.
- Avoid potholes, surface cracks and roads with obstacles such as branches, loose stones and other objects.
- The electric scooter is not designed to be ridden through water, up/downstairs, elevators etc.
- Be cautious when riding on an irregular surface.
- On your scooter you are about 10 cm taller than you usually are. Keep this in mind when you drive.
- User's weight should be within scooter's max load capacity.
- Should not be used for tricks, jumps, ramps, grinds, rough handling and prolonged steep hills.
- Never hitch a ride from a car, bicycle, etc.

5. Maintenance

5.1 Cleaning

Ensure the power is off before cleaning the Electric Scooter. To clean your Skatey only use a damp cloth and do not use alcohol, gasoline, kerosene or any other volatile/corrosive solvents. Do not clean with high pressured water. Always prevent water, moisture or dirt from entering the electronic components, the On/Off button, the charging port, under the rubber mats. This can lead to irreparable damage. Check before and after using the Skatey for dirt between the moving parts, if present remove immediately. Do not clean whilst charging.

5.2 Battery

When the Skatey is not being used for a long time it's very important that the battery is charged at least ones a month. Otherwise the battery loses its capacity. Never charge your Skatey longer than consecutive 10 hours.

5.3 Check your scooter before driving

The Skatey has been manufactured in such a way that it requires virtually no maintenance. However, you must still make



sure that all screws on the wheels and axles are well-secured. If screws are loose, they must be tightened.

5.4 Wear and tear

Because the wheels are subject to wear and tear, they need to be replaced after some time. You can find these and other spare parts on www.skatey.com.

6. Performance

Each type of Skatey electric scooter has a specified driving range . The maximum achievable distance can never be predicted exactly since it is affected by the following factors.

Weight

The rider's weight will affect the distance. If you are a light rider, your scooter uses less energy to transport you thus increasing the range and the battery will drain slower.

Surface

Riding on a flat smooth surface will ensure that you can cover longer distances. Traveling uphill or on a rough or uneven surface means that your Skatey needs to work harder in order to transport you. The battery will drain faster.

Speed and riding style

You will get further when you drive calmly and evenly. Frequent braking and accelerating takes much strength from your battery and shortens the distance you can drive.

Temperature

The Skatey performs best between 15 and 35 degrees Celsius.



Charging the battery

Make sure that you do not leave the Skatey on charge for too long; never longer than 10 hours. This may reduce the battery's capacity. The consequence of this will, among other things be, that you are no longer able to cover long distances and that you will only be able to enjoy your Skatey over shorter distances.

7. Skatey scooter and charger specifications

Scooter	Skatey 144	Skatey 166	Skatey 244	Skatey 266
Weight incl. battery	6 kg	6,5 kg	8 kg	8,5 kg
Maximum load	100 kg	100 kg	100 kg	100 kg
Maximum speed	25 km p/h	25 km p/h	30 km p/h	30 km p/h
Maximum distance	10-15 km	15-20 km	10-15 km	15-20 km
Charge time	2-4 hour	2-4 hour	2-4 hour	2-4 hour
Power supply	90 – 250V	90 – 250V	90 – 250V	90 – 250V
Dimensions unfolded in cm l x w x h	97 x 97 x 27,5	97 x 97 x 27,5	100 x 100 x 38	100 x 100 x 38
Dimensions folded in cm l x w x h	100 x 13,5 x 25	100 x 13,5 x 25	105 x 13,5 x 30	105 x 13,5 x 30
Wheels	Solid rubber	Solid rubber	Inflatable tyre	Inflatable tyre
Wheel size	5,5 inch	5,5 inch	8 inch	8 inch
Motor	1 x 280W	1 x 280W	1 x 350W	1 x 350W
Waterproof grade	IP55	IP55	IP55	IP55

7.1 Skatey charger Specifications

Charger	Skatey 144/166/244/266
Input	110-120V, 50/60Hz, 1.5A
Output	DC + 24V2A, Max 25,2V

8. Battery information

8.1 Specifications

The high quality Skatey electric scooter lithium battery's have the following specifications.

Battery	Skatey 144	Skatey 166	Skatey 244	Skatey 266
Type of battery	Lithium	Lithium	Lithium	Lithium
Voltage	24V	24V	24V	24V
Capacity	4,4Ah	6,6Ah	4,4Ah	6,6Ah
Operational temperature	-15 - 50 C°	-15 - 50 C°	-15 - 50 C°	-15 - 50 C°
Charging temperature	0 - 40 C°	0 - 40 C°	0 - 40 C°	0 - 40 C°

8.2 Low battery capacity

When you notice that your scooter slows down, it means that the battery is running down. Recharge the battery to ensure that you don't come to a stand still.

8.3 Special situations

If you try to solve a problem with the battery yourself, your Skatey can be damaged. Call Customer Services if you notice:

- A strange smell coming from the battery;
- That the battery is very hot while you are on the Skatey;
- That something appears to be leaking from the battery and/or your Skatey.

9. Troubleshooting

Problem	Errors and cause	Solution
Skatey does not move	Skatey is not powered on	Power on Skatey
Skatey drives slow	Pre-set speed is low	Adjust pre-set speed
	Battery is almost empty	Charge the battery
Severe vibrations and noises during riding	Defective wheel bearing	Replace wheel
Skatey stops automatically	Overheated motor	Allow motor to cool
	Scooter automatically cuts out (to prevent deep discharge of the battery)	Charge or replace rechargeable battery

<p>Scooter is powered on but does not run</p>	<p>Display is active but the scooter does not run when the throttle is pushed</p>	<p>Switch off and on</p>
<p>Skatey does not charge</p>	<p>Pilot lamp on charger does not light up</p>	<p>Check electrical plug and power supply. Replace charger</p>
	<p>Charger pilot lamp stays red = charger and/or battery broken</p>	<p>Replace charger or battery</p>

10. Storage

Stick to the following rules to keep your scooter in top condition.

- Ensure that your scooter is fully charged. When storing it for a longer time, charge the battery every month in order to keep the battery in good condition.
- Store your Skatey indoors in a dry room at a moderate temperature.
- Ensure that no dust gets into your scooter by keeping it in the original box or bag.

11. Warranty

Skatey will give a one-year warranty on manufacturing errors. Your invoice is your warranty. The invoice date is the date on which the warranty commences. The warranty does not cover parts subject to quick wearing parts such as the battery, tyres, brakepads, brake assembly and handlebars. Failure to maintain quick wearing parts will result in further damage on other parts thereby voiding the warranty.



The warranty will expire if:

- Unexpected damage occurs due to the user himself, in the event of heavy vibrations (no flat surface), wear and tear, a collision with a person or an object or water damage.
- The Electric Scooter has been operated in / on unsuitable or unusual conditions e.g. over stairs, overloaded, extreme actions etc.
- You have failed to adhere to the advice in these instructions; think for example of the method of storage, weight limits and how you should maintain and use your Skatey.
- You have attempted to repair your Skatey yourself.
- The defect has occurred due to typical wear and tear, excessive use, water damage and damage resulting from extreme weather conditions.
- Other damage has occurred that is not related to the product design, the technology, manufacturing errors or quality control.
- Total riding kilometers has exceeded 2000 km.

Please contact Skatey's Customer Services to find out whether your defect is covered by the warranty.

12. Terms and conditions

Please visit our website for the terms and conditions: www.skatey.com

13. Battery disposal

Used batteries may not be disposed of as domestic waste. These are classified as chemical waste and must be disposed of in an environmentally friendly manner. You may place them in the intended collection bins in shops or dispose of them at KCA (minor chemical waste) depots.

14. EC declaration of conformity

Skatey Electric B.V.
Crommelinbaan 49c
2142 EX Cruquius
The Netherlands

Hereby declares that the following products:
Skatey electric scooter



Conform to the stipulations contained in the following EC directive(s), including all relevant amendments:

- EMC-directive 2004/108/EC
- RoHS-directive 2002/95/EC
- LVD-directive 2006/95/EC
- R&TTE-directive 1999/5/EC

The Electric scooters conform to all further stipulations contained in the electromagnetic compatibility directive '2004/108/EC).

15. Contact and customer service

Do you have a question about your Skatey? Please contact our Customer Services.

Skatey Electric B.V.
Crommelinbaan 49c
2142 EX Cruquius
The Netherlands

Tel: +31 252 527211

www.skatey.com

We will answer your questions on working days from 9:00 to 17:00.

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