

PRESTIGE *Fietsen*

MANUAL
ROTATIEMOTOR



PRESTIGE *Fietsen* |

PREFACE

PRESTIGE *Fietsen*

My brand new electric beauty

You are the proud owner of a Prestige electric bicycle.

The bicycle is equipped with electronic pedal assistance which guarantees a completely new way of cycling. The pedal assistance makes cycling lighter and more comfortable than ever.

Whether you use the bike for commuting, heavy shopping or just to get out and about, it's as if you always have the wind in your sails. Thanks to the reliable, durable and easy to operate electronic pedal assistance, exertion now becomes relaxation!

Chances are you have not owned a bicycle with electric pedal assistance before. Therefore, please read our manual first to learn a bit more about your electric bike, about how to handle the LCD display, and to get even more facts and tips. For more information or the latest news, please visit our website:

www.prestigefietsen.be

CONTENT

	Exploring the display	4
	function of the buttons	5
	Bike range and battery capacity	5
	Disconnecting and removing the battery	6
	Battery charging and more info	6
	Pedal assistance	7
	Tire pressure	9
	Shifting gears	9
	Checking your bike and tips	9
	Cleaning and treatment	10
	Service and inspection	10
	Warnings	11

I. EXPLORING THE DISPLAY

The display only works when the battery is in the bike and the battery is on.

Turn on the control panel with the **'ON'** button (button 1).



- 1. ON/OFF
- 2. Up
- 3. Down
- 4. Battery indicator
- 5. Excitation program (0 to 3)
- 6. Clock
- 7. Speedometer
- 8. Total distance KM (ODO)
and daily distance (TRIP)



I. FUNCTIONS OF THE BUTTONS

Enable

Press the 'ON/OFF' button for 2 seconds to turn on the system.

Setting the pedal assistance

Use the plus and minus buttons to select between the 3 excitation programs (0 to 3).

The 3rd position gives the strongest excitation. In position "0" the motor provides no power. Please note that the battery drains faster when using strong power assistance than when using lighter power assistance.

'Walk assist' function

Use the Walk-assist feature to easily carry the bike by hand. Stand firmly next to the bike and keep your hands on the handlebars. Press and hold the '-' button while holding the handlebars firmly. After a few seconds, the motor will turn on. As soon as you release the '-' button, the 'Walk-assist' function turns itself off. The Walk-assist has a speed of 6 km/h.



CAUTION! Only use the Walkassist function when you are standing firmly beside the bike and there is a (slightly) sloping surface. Keep at least one hand on the brake.

Reset trip distance to zero

Press and hold ON/OFF and the '-' button together for 3 seconds to reset your last mileage display to '0'.

Total km traveled

Press the ON/OFF button briefly to view your total miles traveled.

Long press on the '+' button = turn on lights

Disable

Press and hold the 'ON/OFF' button for 2 seconds to turn off the system.

2. BIKE RANGE AND BATTERY CAPACITY

How long is the range of my electric bike?

The total distance you can ride with your Prestige e-bike without recharging is called the range. To properly assess this, leave the bike/battery on the charger overnight. The range should be measured during one ride and not spread over several days. Batteries discharge slowly, even when the bike is not being used. When the battery is in the bike, it discharges faster than when it is removed from the bike and left inside.

Factors

Influencing factors action radius:

- *The total weight (weight of bike + rider + load)*
- *The resistance (wind force, tire pressure, acceleration, road surface condition and height differences)*

The pedal power level:

- *Your driving behavior (timely up- and downshift and the speed driven)*
- *The outdoor temperature*
- *Age of battery (Battery capacity decreases as battery ages)*

I. DISCONNECTING AND REMOVING THE BATTERY

Disconnecting and removing the battery

On the left front of the pack carrier is the battery lock. This allows you to lock the battery to the bike or disconnect it from the bike.

To unlock the lock: Insert the key into the lock and turn it counterclockwise.

Use the handle on the back to pull the battery out from under the rack.



CAUTION! Remove the key after putting back the battery, in connection with possible loss and/or theft of the key and battery.

2. BATTERY CHARGING AND MORE INFO

Battery charging

With the included charger you can charge the battery. You can charge the battery pack either on the bike or separately from the bike. Place the charger in the left rear corner of the battery pack. The initial charging time for the Prestige battery is approximately 7 hours. During charging, a red light will light up. When the battery is fully charged the light will be green.



CAUTION! Disconnect the charger when the battery is charged.

This will prevent the battery life from being shortened.



CAUTION! If the battery is not used for a long time, it may suffer irreparable damage.

Be sure to charge the battery every 3 weeks for half an hour.



CAUTION! If the bike is not used for a long time, we recommend removing the battery from the bike.



CAUTION! Use your battery charger only in dry, well-ventilated areas.

CAUTION! The battery charger is not resistant to moisture and/or drop shocks.



CAUTION! When the battery is completely empty, charge it immediately. If cells are left empty for a long time, they may be damaged beyond repair.

What else you should know about your battery.

Try to ride your electric bicycle as much as possible, if you don't use it enough the battery could discharge and break down. Also try to ride it 2 months a year in the winter months.

The battery is splashproof and therefore resistant to rain. You can therefore use your bike in bad weather.

However, do not expose the battery to large amounts of water.

The performance of your battery will decrease at low temperatures.

Do not expose the battery to high temperatures ($> 50\text{ }^{\circ}\text{C}$), such as heating, direct sunlight and fire. Do not disassemble the battery. Consult the dealer in case of problems.

For long-term storage, place the battery in a shady, cool and dry place.

Use only the supplied charger.

I. PEDAL ASSISTANCE

What is pedal assistance?

The bike is equipped with electric pedal assistance. The motor supplements your own efforts, increasing your performance while providing less power.

The effect of the pedal assistance depends on the speed at which the pedals are turned and the pedal assistance function depends on the speed at which the pedals are rotated and on the speed of the bicycle. If there is no pedaling, the motor does nothing. If you start up, the motor provides a lot of support so you can easily get going.

be helped to get going.

Switching pedal assistance on and off

As soon as you turn on the control panel, the pedal assistance is switched on in the '0' position. With the + and - button, you can increase or decrease the degree of pedal assistance. You can turn the pedal assistance off by using the '- button' on the control panel to set the assistance to the '0' position. Please note that heavy pedal assistance drains the battery faster than light pedal assistance.



CAUTION! Tire pressure, user mass, environment, and cycling behavior can also have a major impact on range.

What else you should know about pedal assistance

Because of the powerful support, you will easily reach higher speeds than you are used to.

Try the bike in a low-traffic area first to get used to your new bike.

Getting on the bike, when the pedal assistance is turned on, is different than on a normal bike. You will ride off more easily. Do not be surprised by the assistance and familiarize yourself with the assistance before you get into heavy traffic. We recommend that you use pedal assistance program I when cycling away from standstill.

When the pedal assistance is off, the bike will cycle with extremely little resistance.

This means that the bike can also be used without the battery as a normal bike.

The pedal assistance is dependent on the speed at which the pedals are rotated and the speed of the bicycle. The pedal assistance is limited by law to a speed of 25 km/hour. This means that if you approach a speed of 25 km/h, the pedal assistance will gradually decrease to zero.

The range of the bicycle depends on the circumstances.

The given values are measured under average circumstances. The most important factors are: weight of the rider; riding speed, slopes in the course, tire pressure, headwind, a lot of accelerating and braking (city) and the outside temperature. At very low temperatures the range is strongly influenced negatively. Take this into account.



CAUTION! When starting off, remember that the pedal assistance will enhance your effort. Do not dismount too enthusiastically.



CAUTION! Turn off the power assistance when getting off the bike. Never walk with enabled excitation.



CAUTION! Keep both brakes applied when standing still with set BRAKE

I. TIRE PRESSURE

Tire pressure affects the range and comfort of your bicycle.

It is advisable to always inflate your tires hard. Hard means that you should be able to (4 to 5bar) On the side of all tires you can find the maximum tire pressure.

This tire pressure is expressed in Bar. When inflating your tire we advise you to use a bicycle pump that is equipped with a tire pressure gauge.

I. SHIFTING GEARS

The bike is equipped with derailleur gears. You can operate the gears by turning the inside of the right handlebar while cycling. Do not shift more than one gear at the same time.

Using your gears:

Derailleur gear: Do not change gears while standing still, and definitely do not pedal backwards while changing gears.

2. CHECKING YOUR BIKE AND TIPS

Prestige Bicycles recommends that you have your bicycle checked regularly by your dealer. It is advisable to have the first service performed within 3 months and the second after 1 year. 1 year. Remember that by checking your bike regularly, you can avoid a lot of unnecessary damage in the long run and therefore also a lot of unnecessary costs!

Of course you can also contribute to keeping your bike in top condition for as long as possible. The following paragraphs provide some tips.

General maintenance

- 1 Check tire pressure and tread
- 2 Check the wear of the brakes, occasionally adjusting the fine adjustment
- 3 Clean pedal sensor with sponge and lukewarm water in case of severe dirt
- 4 Lubricate the chain
- 5 If a wheel strikes, have it repaired immediately by the dealer.

3. CLEANING AND TREATMENT

Cleaning of your bicycle

You can clean your bike by first removing the dirt with a brush and then washing it with warm water. This will make your bike look like new again. Regular cleaning of the bicycle will increase its service life. Be careful not to use too much water near the battery. Make sure that no dirt gets into the sensor plate (near the bottom bracket). When cleaning the bike, it is best to remove the battery. Never use a high-pressure cleaner!

Treatment

In addition to regular cleaning, it is wise to treat certain parts immediately after cleaning. For example, we recommend greasing chromed parts, unpainted aluminum and stainless steel parts with acid-free petroleum jelly to prevent oxidation (rust). Rotating parts need grease/oil. It is recommended that the chain, it is recommended to lubricate the chain, sprockets and axles regularly. Your dealer can do this for you.

I. SERVICE AND INSPECTION

1st service - 250km - or after 3 months

Check wheels and tires.

(Beats in the wheels, spokes tension, tire profile).

Check all fixing parts, tighten if necessary.

Brakes: Check brake pads for wear - Adjust cable tension -

Check brake operation.

Check steering head for play - Check handlebar attachment - adjust if necessary.

Lubrication: Clean and lubricate chain with Teflon spray or silicone spray.

Electrical System: Charge battery 5h - clean pedal sensor with lukewarm water and sponge - treat contacts with contact spray - check that everything is functioning correctly.

Deraileur - check that all gears are found smoothly, adjust if necessary

Check the following regularly:

Is the battery charged? Are the brakes still working as they should?

Are brake pads, bolts and nuts still tight? Are the cables not damaged?

Are the brake surfaces clean and free of grease? Are there any worn-out brake blocks?

Is my bike adjusted properly? Are the saddle and handlebar not above the maximum position?

Is the angle of the handlebar comfortable?

Is my handlebar properly aligned with the front wheel?

Are my handgrips still secure?

Is the tension of my spokes still sufficient? Do I have a stroke in my wheel?

Are there any broken spokes? Do my tires have the right pressure?

Is there enough tread on my tires? Is the stem tight?

Is my saddle tight? Is there no play in my wheels?

Do my lights work? Am I well visible in the dark?

Are the surfaces of the reflectors properly clean? Are the reflective strips on my tires present and if so, are they clean? Does the pedal assistance work properly?

Are the gears working as they should?

Is the chain tension correct? Is my bike not in need of a cleaning?

Have I recently serviced my bike?

I. WARNINGS

- *When charging the battery pack, only use the battery charger supplied.*
- *Only use the battery pack for your bike.*
- *Do not clean the bike with a high-pressure sprayer. A too powerful jet of water can damage the electronics on the bike. The warranty will expire.*
- *You can endanger yourself and others if you use the battery inappropriately. In addition, improper use will void the warranty. Furthermore, improper use will void the warranty.*
- *Do not use any battery pack other than those supplied by Prestige for your bicycle.*
- *Do not insert any objects into the charger and do not expose the charger, battery pack or electronics to water or other liquids.*
- *For maintenance of your electric bicycle, please contact your Prestige dealer at any time.*

**GENIET VAN UW NIEUWE ELEKTRISCHE FIETS!
AAN DE SLAG EN TESTEN MAAR!**



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