

#### **PIEGA MAX**

# INSTRUCTION MANUAL and WARRANTY CERTIFICATE

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## PREFACE

Congratulations on the purchase of your PRESTIGE electric bicycle!

Our electric bikes are designed with maximum comfort in mind and high-quality workmanship. Great care was given to the selection of quality components and easy operation. This way you can enjoy your electric bike in complete safety, with or without support from the electric motor.

Before you start using the bike, we recommend that you first read this manual carefully for proper use of the bike.

#### USE STAIR SUPPORT

The term STEP SUPPORT means that when you pedal the pedals, the electrical system gives additional power. The electrical support starts when you pedal the pedals and stops when you keep the pedals still. Even if you press one of the two brake levers, the support stops immediately.

#### ACTIVATE AND CORRECT USE OF THE BATTERY

The bicycle must be activated by switching on the battery. You can do this by turning the switch at the bottom right to the ON position. When you stop cycling, you put it in the OFF position again. When you pause during a bike ride, you can safely leave the button on the ON position. However, when storing the bike for a longer period of time, we recommend using the OFF position so that the battery does not drip less quickly when not in use.



Your bicycle has a separate battery lock. This lock ensures that the battery is always locked so that the battery cannot vibrate loose (and possibly fall out of the bike while you are driving) and that theft of the battery is strongly discouraged. You can lock or unlock the battery by opening or closing the lock with the corresponding key.





When the battery lock is loose, you can easily remove the battery by sliding it backwards.

Your battery is also equipped with an indicator (-1-) that shows approximately how much remaining capacity is left. Please note that this indication is not as accurate as the battery display on your display. You have the most accurate display when cycling when the battery is under load. The indicator at the back shows a snapshot without load.



The rear light is integrated in the back of the battery. Activating / deactivating is very easy by pressing the button. (-2-)

The rear light has its own battery. Ask your dealer for advice about replacing the light (removable) or the battery.

## **BICYCLES WITH SUPPORT**

To use the pedal assistance you must first activate the battery.

You must then activate the display so that you can operate the various display functions.

Below you will find an overview of the different types of displays

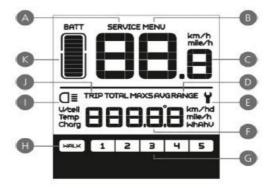
## TIP!

As soon as your LCD screen is activated, you can switch on the backlight by pressing the ON / OFF button again.

Om een gewenste functie te selecteren drukt u op de SET knop en vervolgens op de pijltjestoetsen.

# PIEGA MAX





A: Melding voor onderhoud

B: menu

C: snelheidsweergave

D: Speed mode (gemiddelde snelheid of maximum snelheid)

E: Error display

F: afstandsindicatie (afhankelijk welke weergave trip, totaal

G: ondersteuningsstand

H: walk assistentie (wandelfunktie)

I: toont wanneer voor en/of achterlicht geactiveerd is

J: toont welk type afstandsweergave er vermeld wordt

K: batterij indicator



Activate or deactivate the display: press ON / OFF for a long time (D)

Walk assist 6km / h: press for 2 seconds

Activate lighting (if applicable): press C for 2 seconds Increase or decrease support: briefly press + or - (A / B)

View trip or total distance: short press i (E) (order of display: trip, total distance, maximum speed, average speed)

Reset trip distance: press i twice briefly. TC appears on the screen. Again +

- (A) press delete the temporary data such as maximum speed, average speed and trip distance.
- (B) Press i twice briefly to exit the menu.

## USE AS AN ORDINARY BIKE (NEUTRAL POSITION)

You can also use your electric bicycle as a normal bicycle and switch off the support completely. You can easily reduce support to zero via the display. The bicycle will no longer offer pedal support.

#### ACCUMETER

The display on the handlebars gives you an indication of how full the battery is. If your battery has just been charged all lights or blocks will light up. It is possible that when you come up against a steep viaduct, the number of burning lights / blocks will briefly decrease. If you drive down again the number will again increase (this is due to a short peak load of the battery).

We recommend that you record the number of kilometers of the first 3 to 5 (almost) discharged batteries. This way you can maintain an average range of your battery that matches your driving style (see influence factors of range). You can choose to run the battery completely empty, but you can also recharge your batteries in between if a few lights or blocks are still lit. The used batteries have no memory effect.

Characteristic of Li Ion batteries is that when you use more than half of the

has used up the battery, the blocks will drop out faster.



Battery status indication

Number of Segments	Charge in Percentage	Number of Segments	Charge in Percentage	Number of Segments	Charge in Percentage
10	≥90%	6	50 % ≤ C < 60 %	2	15%≤C<25%
9	80 % ≤ C < 90 %	5	45 % ≤ C < 50 %	1	5 % ≤ C < 15 %
8	$70\% \le C < 80\%$	4	35 % ≤ C < 45 %	border blinking	C<5%
7	60 % ≤ C < 70 %	3	25 % ≤ C < 35 %		

As soon as the battery only shows one block, you must update it as soon as possible load. Deep discharges are detrimental to the battery quality and are not covered by the guarantee.

#### **ACTIERADIUS**

The action radius depends on various factors and is strongly influenced by:

Tire pressure • ambient temperature • wind force • position of the support (LOW-MED-HIGH) • characteristics of the road (hills etc.) • driving speed • weight of the rider • driving behavior • maintenance of the bike: brakes, chain, bearings etc.) • driving off in a heavy gear • age of the battery • any extra luggage such as high chair, trailers etc. • whether or not use of the 6km / starting support, engine efficiency, power / consumption of the engine.

#### WERKING VAN DE VERSNELLINGEN

Your bike has 7 or 8 gears. You can change gears with the grip shift system that is incorporated in the right handlebar. By turning the handle you change to a higher or lower gear. If your bike has the "push / pull system", you can easily adjust the gears by pushing with your thumb and pulling with the index finger.

When starting from standstill the support picks up faster in a low gear, this is also better for the range of the battery. Also, the use of a low gear when driving uphill will increase the range because the battery is considerably less charged.

## SPEED

Bear in mind that on average you drive faster than normal if you use the stair support. Adjust your speed when approaching intersections or making a very short turn (for example, when turning around on the road).

The speed will gradually decrease automatically if you drive above 25 km / h. This is because European legislation provides that the maximum support speed may be 25 km / h or - if it is a speed bike - 45 km / h..

## LIGHTING

Your bike is equipped with efficient LED lighting. The power is supplied via an internal battery that is in both the front light and rear light. You can easily switch on both lights by pressing the button. Some models have a bicycle lighting that you must operate via the display. In this case refer to the instructions on the display to switch the lighting on or off with the correct button.

## MAXIMALE BELASTING FIETS

The maximum load of the bicycle is 120 kg. The maximum load of the pack carrier is 15 kg.

## USE AND CHARGING THE BATTERY

For the correct use and maintenance of the LITHIUM battery we kindly ask you to read this manual carefully and to adhere to the instructions given  $\circ$ 







- It is very important to first connect the charger to the battery and then the plug into it
- place the socket. Reversing this method can seriously damage the battery.
- When the indicator on the charger turns red, charging has started successfully.
   Some batteries must be on before charging starts.
- Never cover the battery and charger during charging!
- The battery must be charged for at least 14 hours upon first use. When charging
  is complete (4-6 hours), the indicator on the charger turns green.
- It is very important that, after charging, the plug is first removed from the socket and only then the battery fiche is disconnectedWanneer de indicator
- Just keep the charger connected to the battery until you use the bike again. Uitsluitend Use only the supplied charger for your bicycle to charge the battery.

Er zijn 4 actieve LED's op de batterij.

Druk op de knop -1- om de resterende capaciteit te controleren:

4 lichtjes: batterij is volledig opgeladen.

3 lichtjes: batterij is ¾ vol.

2 lichties: batterij is half vol.

1 lichtie: batterii is ¼ vol.

ROOD/ORANJE licht: de batterij dient ONMIDDELLIJK opgeladen te worden. Bij diepontlading vervalt meteen de garantie!

## TIP

- Please charge the battery as often as possible.
- The charger has overcharging protection, but to avoid damage it is advisable to disconnect the charger from the battery within 24 hours

## ATTENTION!

- Do not drive with an empty battery, this is not good for its life. If the battery is drained en route, turn off the support by moving the bike to NEUTRAL position. (deactivate the support)
- Only use the battery charger supplied with the purchase to charge the battery and not other chargers. It is not permitted to use other chargers, the warranty will expire immediately.
- Temperature at which the battery may be charged: between 0 and 30 degrees Celsius
  - · Not in the freezing cold outside in winter
  - · Not in full sun when it is very hot in the summer
  - · Do not place heavy objects on the battery charger

- . Avoid prolonged contact with moisture and wetness Gebruik alleen de bij de aankoop bijgeleverde batterijlader voor het laden van de accu en geen andere laders. Het is niet toegestaan andere laders te gebruiken, dan vervalt de garantie per direct.
- You can charge the battery in the bicycle. If you do not have a charging point (socket) in the vicinity of your bicycle, you can remove the battery from the carrier and charge it elsewhere.

#### NOT USING THE BATTERY

If you do not use the bicycle / battery for a longer period of time (for example in winter), the battery must be placed on the charger for at least 1 hour every month.

If this period starts, you must always store the battery with at least half a full charge (more is also allowed). Thereafter, in this case, the battery must be stored from the bicycle in a dry and ventilated area not connected to the charger.

The temperature in this room must not be below 0 degrees Celsius and above 30 degrees Celsius. The relative humidity must be between 5 and 65% RH.

#### Prevent that:

- The battery or the charger come close to extreme heat> 30 degrees Celsius or open fire.
- Never strike the battery with a hammer or other object.
- Avoid shaking the battery for a long time.
- Never completely immerse the battery or charger in water.
- Never put the key of your bicycle lock in the battery, you will make a short circuit!
- Do not leave the battery on the battery charger for more than 24 consecutive hours!
- If you want to put the battery away for a longer period, make sure it is fully charged.
- DO NOT LEAVE THE BATTERY FOR MORE THAN 24 HOURS! With deep discharge, the guarantee expires immediately!

#### WARRANTY CONDITIONS

he bicycle must be serviced by your bicycle specialist for, among other things, lubricating the chain, maintenance, gears and brakes.

- Wear parts are not covered by warranty.
- You must store the bicycle dry after a ride in the rain and especially dry the battery and display part. In the event of corrosion due to brine, the guarantee becomes invalid. Also avoid prolonged contact with moisture and wetness. In case of a downpour, please seek shelter and cover the display so that it is not subject to prolonged and abundant water seepage.
- You must read the manual carefully and follow the instructions.

- If you have cycled the battery empty, you should not put it away empty but always recharge it for at least 50% (preferably 100%)! With deep discharge, the warranty expires.
- If the bicycle is not used for a longer period (winter), you must charge the battery for at least 50% (preferably 100%) when you put it away and then repeat this every month. With deep discharge, the warranty expires.
- Warranty cases are settled in consultation between PRESTIGE nv and the dealer. Failure to comply with the regulations can cause serious damage to the battery and will void the warranty claim for the battery. Warranty is granted based on this warranty certificate and the invoice. You should keep both of these well.

NOTES ON			

#### FOR DOUBT OR QUESTIONS ..

If in doubt whether you are acting correctly or do not understand something, do not hesitate to contact your bicycle dealer.

We wish you a lot of cycling pleasure with your PRESTIGE electric bicycle!

# WARRANTY CERTIFICATE

Naam	/lant	
Ivaaiii	Nant	

Straat + nr :

Woonplaats :

Dealer :

Fabrikant : PRESTIGE RIJWIEL

ZUIDERDIJK 25 9230 WETTEREN BELGIUM

Aankoopdatum

Model :

- **■** SPIDER
- THOR.
- APOLLO.
- STORM.
- CONDOR.
- **■** TANGO
- BROOKLY .
- **■** BOSTON
- **■** PIEGA
- **PIEGA MAX**