

Folding e-Bike







Colours Available:	White, purple & black
Wheel & tyres:	20" wheel, 20 x 1.95 Kenda hybrid tyres
Motor:	Slimline 250w hub motor in rear wheel
Battery:	36v 14ah (500Wh) battery integrated, LG cells
Display:	DPC-14 (850C) colour display, with 3, 5 or 9 assist levels.
Folded Dimension:	700mm high x 770mm long x 470mm wide
Gears:	7 speed Shimano derailleur gears
Fork:	Head shock suspension, with blade forks
Brakes:	Hydraulic disc brakes
Step over height	34cm 72cm
Seat Height at Lowest point:	72cm
Seat Height at Highest point:	92cm
Handlebar Height lowest:	107cm
Handlebar Height highest:	118cm
Weight:	24kg with the battery, 21kg without battery

Overview:

The ReVert is Rev-Bikes very own integrated folding e-bike. This attractive and practical folding bike has an exceptionally low step through frame, as well as a super comfy riding position. There is also superior front suspension for maximum comfort and rideability. Excellent stopping power with hydraulic disc brakes completing the excellent value package.

The slimline 250w hub motor operates via Pedelec, with 5 levels available from the colour display, which is very simple to use. The Bike weighs only 24kg with the battery, and has a battery capacity of 500 watt hours (36v 14ah).

Finished off with front and rear lights, elegant leather saddle and grips, as well as lights, mudguards, and a rear carrier rack, this is an intelligent and stylish commuter, road-tripper, runabout, or delivery bike.

Having a folding frame means you can take this bike anywhere, store it anywhere take it on public transport, in lifts, and even keep it next to your desk at work! A fantastically practical and convenient e-bike.

The ReVert is super easy to ride, due to the low centre of gravity and excellent weight distribution. We are so confident you'll love it, we offer our Satisfaction Guarantee, so feel free to come and have a try.

REV-Bikes supply a 2 year warranty on all parts, one free first service (necessary for warranty) within the first 500 kms / 3months (whichever comes first), and a **free annual Safety Check** for the life of the bike.

We look forward to supporting you on your E-Bike journey!



Thank you for your purchase of the ReVert E-Bike.

We hope you will have many wonderful adventures together! To get the most out of your bike, we recommend following the guidelines below.

Ensure the battery is fully charged, by plugging in ONLY the supplied charger (should be a 36v charger, charging to a maximum voltage of 42v). While the battery is charging, the light on the charger will be RED. If it's full, or its not charging for some other reason, the light will be GREEN.

NOTE: The battery can be charged ON or OFF the bike, it doesn't matter.

Ensure the battery is locked into position. Store the key safely (key not required during operation, only needed to remove the battery when desired). Be careful not to insert the key in the charge post, as it will short the battery. Turn the electric system on by pressing & holding the middle button on the toggle switch. Note: The system will turn itself off after 5 minutes of inactivity, and can be turned on again using the same method, at any time. The bike can be ridden as normal without turning on, if you'd like plenty of exercise.

<u>Pedelec</u> – the motor will engage automatically with pedalling. The strength of assistance can be adjusted using the up and down buttons on the LCD screen / switch, with level 1 being the lowest level of assistance, and 5 the highest. Level 0 leaves the system on for some functionality (lights & display), but the motor will not run with the pedelec. <u>We suggest riders start at Level 1</u>, to familiarise themselves with the feeling of the motor. Using lower levels of pedelec will extend the range you'll get per charge.

When the battery gauge on the display is getting low (if one or no bars are showing in the little battery shaped digital gauge on the LCD), or if the power is cutting out (turn off immediately!), it's time to charge the battery. Follow the Battery Care Guidelines we supply.

Common LCD Functions:

- To reset the trip meter, press and hold the up and down buttons at the same time.
- Lights are turned on by pressing and holding the UP button.
- The system has a 'Walk' function, which can be used when pushing the bike up a hill, but only takes the bike up to 6km/h. Press and hold the DOWN button.
- The system has a sensor on the brake levers. The motor will not engage while the brake is on. This cut-out function is shown by a round icon with! on the display.
- If you want to adjust some parameters of the system (e.g. reset clock), make 2 very quick presses of the middle button, to bring up the Menu page.

More details about this display, including the method to limit the top speed if required, can be found on this video: https://www.youtube.com/watch?v=jmEf30 isEM But please avoid changing things without speaking to us first, as it may void your warranty.

Maintenance:

- After about 200-300kms, it is critical to true your spokes to keep an even tension on the rim, preventing spoke breakages. Bring to REV Bikes for a first free service (within 3 months of purchase), or visit your local bike shop.
- Keeping your chain lightly lubricated will help everything run more smoothly, and reduce premature wear.
- Keep your REV-Bike out of the rain and direct sun as much as possible, and store it securely.
- If removing motorised wheel, observe how nuts & washers are positioned, and reassemble the same way. Remove the disc calliper when installing the wheel, then remount it once the wheel is in. If you are not experienced in bike mechanics, do NOT attempt this job yourself! Bring it in to us to help you.
- Wear in Disc Brakes gently in the first couple of hours avoid using for hard stops, or gently for long periods of time (i.e. down big hills).
- Service your bike regularly. Learn to DIY the minor adjustments required on your gears & brakes, or REV-Bikes
 offer complete e-bike services. WE WILL PROVIDE A FREE ANNUAL SAFETY CHECK ON THIS BIKE, and can also
 service it.