



MID DRIVE



Colour Options:	White & Purple
Frame Size:	17" (Medium)
Wheel and Tyre:	700C, 700 x 45C hybrid tyre
Motor:	Integrated 250w Bafang MID DRIVE motor M400 (max 80Nm)
Battery:	36v 16ah (upgrade to 17.5ah for \$75)
Display:	DPC-14 (850c) colour display, with 3, 5 or 9 assist levels
Gears:	Internal 7 speed Nexus Hub gears
Fork:	SR Suntour Nex (suspension)
Brakes:	Hydraulic disc brakes
Seat Height at Lowest point:	87cm
Seat Height at Highest point:	103cm
Handlebar Height:	109cm
Adjustable Head stem:	Yes
Step over height:	45cm
Weight:	28kg with battery, 24.5kg without battery

\$3300

Overview:

The Revive Mid step-through e-bike is a perfectly comfortable and practical complete factory E-bike, which is street legal, and complete with everything ready to ride! The motor responds to your pedal pressure, so feels very intuitive and responsive. And the internal hub gears make it simple to use and easy to maintain. It is a great choice for the commute to work, for leisure riding or for exercising on hilly or flat rail trails.

With commuter or trail friendly 700C wheels, hydraulic disc brakes, front fork and seatpost spring suspension, adjustable head stem, 850c Colour display with USB Port, and lovely leather brown handlebars and saddle, full rigid mudguards, and lights. Sporting an integrated battery, and a low step through frame that offers great weight distribution, it is a complete package at a great price. It comes in either a white or electric purple frame!

The Integrated & removeable frame battery is 36V 16ah (576wh) or 17.5ah (630Wh) with a charger included. Integrated 250w Bafang mid drive motor delivers up to 80Nm of power (low gears), for maximising torque and delivering highly responsive power, through the torque sensing pedelec of the integrated mid drive motor.

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 ReVive Mid-Drive 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.

1. Ensure the battery is fully charged, & locked into position. Put the key somewhere safe. The key is not required to turn the battery on, just to lock the battery on and off. Be careful not to insert the key in the charge port, as it will short the battery.
2. Turn the electric system on by pressing & holding the middle button on the LCD screen 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 desire a full workout.

Pedelec – the motor will engage automatically with your pedalling, based on a TORQUE sensor on the crank (tells the controller how much PRESSURE you are applying to the pedals, and controls the motor output accordingly). 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, trip data etc), but the motor will not run either with throttle or pedelec. We suggest riders start at Level 1, to familiarise themselves with the feeling of the motor. Using lower levels of pedelec will extend the range per charge.

Mid-drive motors operate like a manual car, in that by using the gears, you get varying levels of torque & speed. The motor prefers high revs, and permanent damage can be caused to the motor internals by using gears inappropriately. When changing gears, the rider should slightly back off pedalling. To take pressure off the chain, the rider should take off and climb steep hills in a low gear (e.g. 1-3). Excess wear from taking off in a high gear is not covered by warranty. If you stop in high gear, the rider can still twist shift to low gear at a standstill. You can take off in high pedelec assist, but always a low gear, to protect the chain.

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 provided with your bike / invoice.**

Common LCD Functions:

- To reset the trip meter, press and hold the up and down buttons at the same time.
- The LCD has a night function (less bright), turned on by pressing and holding the UP button.
- To scroll through the Trip Data figures, short press the main ON/OFF button. This will show Trip Distance, then Odometer TOTAL distance, then REMAINING RANGE (not especially accurate, may become more so as the bike gets used to your riding style), then TIME ON, then MAXIMUM SPEED for the trip, then MAX SPEED for the trip.
- Lights are turned on by pressing and holding the UP button, and again on the same button to turn lights off.
- The 'Walk' function (motor to 6km/h) is activated by holding the DOWN button. Useful to push the bike up a hill if you're walking up steps, etc.
- The system has a sensor on the gear cable, meaning the motor will pause while changing gears, to take pressure off the chain (like a clutch), reducing wear and tear. Most bikes also have a brake cut-out (special lever, or glued on sensor) installed. The motor will not engage while the brake is on, or gear sensor is activated. 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. Please don't set a password for the system, as it can cause you to be locked out of the display. Call us before adjusting parameters.
- Sometimes the speedo magnet becomes misaligned, and the system still works for a while, but there is 21H error showing on the screen. Check magnet and pickup if this happens.

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:

- Check your chain for faster wear than usual, and replace when worn (estimated every 2,000-4,000kms).
- Keep your REV-Bike out of the rain and direct sun as much as possible, and store it securely.
- Keeping your chain clean and lightly lubricated will help everything run more smoothly, and reduce premature wear.
- Wear in your 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 hill).
- 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.