



Electric Folding Bike

Operator Instructions

General description

Pirez folding e-bikes are fantastic, especially if you have limited space. Our folding e-bike can be folded away in a cupboard, under stairs, in the boot of a car, a boat or even camping.

A bike taking up valuable space in a garage, balcony or hallway can be annoying, especially if you live in a small unit or apartment. Our folding e-bike will give you the flexibility of having a bike in the home without impacting on your minimal available space or just make it simpler to store and transport.

If you use public transport and need to use several modes such as a bus trip then a rail trip, take a ride instead of the bus then fold up the bike to take on the train then ride at the other end to your final destination. The electric motor can assist you through any difficult terrain such as hills.

But the best thing about our folding e-bike, besides the powerful pedal assist motor, is that it's quite stealthy with the battery **hidden** in the seat post, and it's the lightest product on the market at 17.5kg and yet still provides all the benefits of a full-sized electric bike.

Legal to ride on Australian roads (Refer to relevant State regulations).

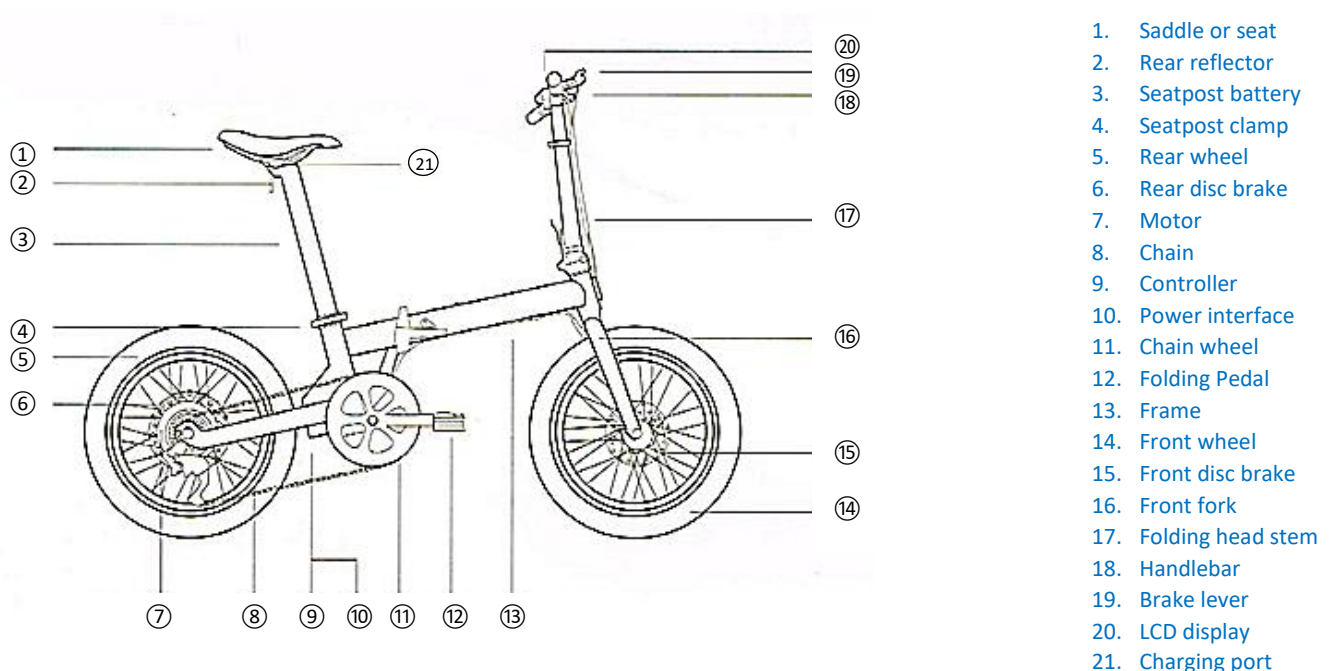
Suitable for height of riders 150-190cm.

Includes 12-month warranty.

Specifications

Product name:	E-bike	Motor:	MXUS 250W brushless geared DC	Brakes:	160mm disc brakes
Model name:	QSEB02	Rated output power:	250W	Rim:	20 inch Al-Alloy 13G36H
Size:	1470mm x 580mm x 1120mm	Motor efficiency:	≥ 80%	Tyre:	Kenda 20 x 1.95
Folded size:	820mm x 370mm x 680mm	Rated RPM:	265±10 r/min	Chain wheel:	Prowheel 52T
Wheel base:	1007mm	Rated voltage:	36V	Free wheel:	Shimano 7 Speed
Net weight:	17.5 kg	Max torque:	40 N.m	Front hub:	Sigma Al-Alloy
Range:	50 km	Overcurrent protection:	12±1A	Chain:	KMC
Max Load:	100 kg	Low voltage protection:	30±1V	Handle bar:	VELO
Max Speed:	25 km/h	kWh:	≤ 1.2 kW.h	Display:	Kunteng LCD
Charging time:	3 hrs	Modes:	5 levels	Controller:	Kunteng sine wave FOC
Battery type:	Samsung Li-Ion	Tyre diameter:	20 inch	Brake Levers:	Al-Alloy e-bike lever
Battery capacity:	36V 5.2Ah/6.4Ah/7.0Ah	Frame:	20 inch 6061 Al-Alloy foldable	Saddle:	KNUS
Noise:	≤ 62 dB(A)	Front fork:	20 inch 6061 Al-Alloy	Pedal:	Foldable pedals

Technical Diagram

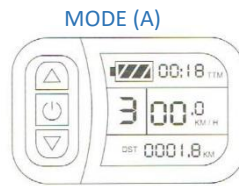


Operating the display unit

Legend: ▲ Up ⏻ Power ▼ Down 🔦 LCD backlight 🚶 Cruise Mode

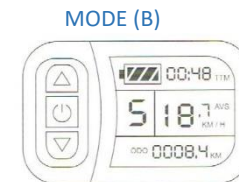
Operating the Visual Display Unit (VDU)

1. Press and hold the ⏻ power button for 3 seconds to display mode (A).
2. Press the power button again to move to mode (B).
3. Press the power button a third time to move to mode (C).
4. Press and hold the ⏻ power button to turn off.



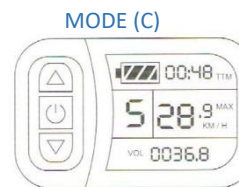
Mode (A) indicates:

- Battery Level / **TIM**: Single ride time (hh:mm)
- PAS Class / Speed (km/h)
- **DST**: Single distance travelled (km)



Mode (B) indicates:

- Battery Level / **TIM**: Total ride time (hh:mm)
- PAS Class / **AVS**: Average Speed (km/h)
- **ODO**: Total distance travelled (km)



Mode (C) indicates:

- Battery Level / **TIM**: Total ride time (hh:mm)
- PAS Class / **MAX**: Maximum Speed (km/h)
- **ODO**: Total distance travelled (km)

Cruise mode - AUTO

Press and hold the ▼ Down button until the 🚶 cruise control icon appears. The e-bike will cruise at a **fixed speed** of 6km/h.

Release the button to exit cruise mode.

Cruise mode - CONTROL

Ride the e-bike to your desired speed (must be over 7km/h).

Press and hold the ▼ Down button for 3 seconds to enter cruise mode.

Press the brake lever or any button to exit cruise mode.

LCD Backlight

Press and hold the ▲ Up button to turn on the backlight.

Press and hold the ▲ Up button again to turn off.

Pedal Assist System (PAS) mode

Press the ▲ Up or ▼ Down button to choose the PAS speed from 0-5

Care & Maintenance

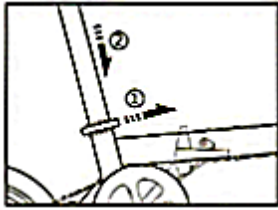
General care & maintenance

- Read these instructions carefully before riding the e-bike.
- When riding you must follow the local laws and regulations, such as wearing a helmet.
- Always take care and ride safely.
- Ensure you check the brake system, tyre pressure and battery charge prior to riding each time.
- Always use your front brakes first for stopping.
- Do not ride through water of a depth greater than 15cm.
- Commence your ride with the PAS speed set to 3.
- Keep the lamp switched on at night.
- Check and replace wearable parts such as tyres and brake pads at regular intervals.
- Check all screws, cables, chains and other parts regularly.
- Minors, pregnant or intoxicated persons must not ride an e-bike.
- Store the e-bike in an environment free from moisture, corrosion or high temperatures.
- Store the e-bike away from severe sun and rain.

Battery and Charging Information

- A red indicator light on the charger means the battery is charging. Once the indicator light turns green the battery is fully charged.
- Do not expose batteries to temperatures < -20°C or >35°C
- Fully charge the battery and store safely if not to be used for over 30 days.
- Fully charge the battery at least every 60 days or the battery may self discharge and cause damage. This damage would void the warranty.
- Never expose the battery to a damp environment or submerge in water.
- Never short circuit the battery terminals.
- Charge with the original charger only.
- Do not disassemble or cause impact to the battery pack.
- Do not place in a fire or drop from a high position.
- Avoid contact with the terminals
- Do not charge the battery while it is powered on.
- Insert the charger cable into the battery before plugging into a power outlet.
- Do not cover the charger with anything while charging.
- Once charging is completed, remove the charger cable from the battery before removing the plug from the power outlet.
- Keep battery out of reach of children.
- The capacity of Li-Ion batteries will decrease if stored below -10°C.
- Recycle or dispose of batteries in accordance with local regulations.

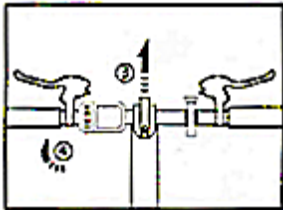
Folding the e-bike



Lower the seat

Hold the seat post and loosen the clamp.

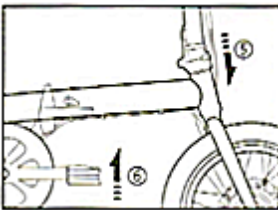
Push the seat post down then tighten the clamp.



Twist the handle bar

Loosen the handle bar clamp.

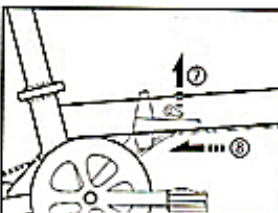
Turn the handle bar clockwise until vertical then tighten the clamp.



Release the lock clamp and fold the head tube down.

Fold the pedals

Fold the pedals in by pushing the pedal towards the crank arm then lifting the pedal up.

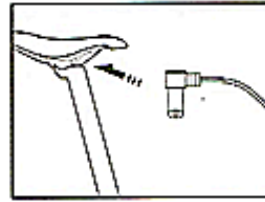


Fold in half

Release the safety cap.

Pull the lock bar then fold the main tube.

Charging the e-bike

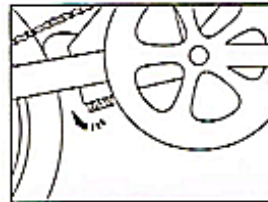


Charging the battery in place

Remove the rubber dust cover from the charging port located underneath the seat.

Insert the charger cable.

Once charged, remove the cable and return the cover.



Charging a removed battery

To remove a battery and charge separately, release the seatpost clamp.

Remove the battery.

Insert the charger cable.

Once charged, return the battery and refasten the clamp.

Accessories

- Front mud guard
- Rear mud guard
- Reflectors
- Lamps

Choose and instal accessories according to your needs.

Technical Support and Warranty

Service and Maintenance

Pirez provide ongoing support and maintenance, including:

- Troubleshooting
- Various levels of regular servicing
- General repairs
- Replacement parts or upgrades
- Quality bike accessories.

Warranty

Pirez provide a 12-month warranty on all our bike products.

Please refer to our website for terms and conditions or warranty information at:

www.pirez.com.au

Support Contacts

Pirez provide ongoing after sales support.

Please contact **Pirez Electric Bikes** at:

Pirez Showroom and Warehouse

Location: 4 / 207 Derrimut Drive
Derrimut VIC 3026

Email: sales@pirez.com.au

Ph: 03 7035 0190