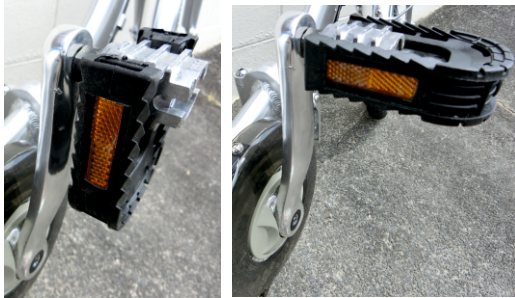


## Folding Electric Bike: 3 easy steps

### HANDLE BAR ASSEMBLY

Make sure handlebar is secured as per instruction on unit.

Finger pointing to Handle bar shaft folding lock / unlock mechanism.



← **PEDALS** can be folded by putting finger through centre oval hole in pedal and compressing in direction of the arrow.



← **MAIN FRAME FOLD**  
Lift lever and swing to left. When at 90 degrees then pin lifts up and the two parts can hinge so that the front folds together with the back wheel.

**CHARGING BATTERY** The battery can be checked for charge by pushing button on top of battery. If only RED light LED is the only one showing, then charging is needed. Depending on trips and distance will determine whether to charge. With two GREEN LEDs and a RED LED, the battery is charged to a suitable level. However the charger itself shows the true battery status when LED turns from RED to GREEN, indicating a truly fully charged battery. It is suggested for the first 3 charges that the battery is left on charge for 12 hours even when GREEN is on the charger. When finished charging swing flap on battery to protect battery socket from dirt entry.

**Note WARRANTY** does not cover battery, if its not charged regularly, or left over time without at least one GREEN LED (of the two) illuminated. Never leave uncharged with just the RED LED showing.



← **CHARGING SOCKET**

# eziRIDER Vantage

## New Zealand's first Regenerative charging e-bike



20 inches electric folding bike 300W, 36V 10Ah, Shimano 7 speed gears



**Remember to switch key off after use**

**Tyre Pressure Front 45 lbs rear 50lbs**

Includes a powerful 36V 11 amp Li - Ion Battery and can travel 50km on a single journey with Power alone, but Pedal Assist and Regenerative charging, gives a far longer range depending on the terrain.

### Model Features:

Motor: 36v 300w

Battery: Ananda 36v 11Ah Lithium battery with Samsung battery components

PAS: Power Assisted plus Regenerative charging

Controller: Intelligent controller

Frame: 6061 Aluminum alloy

Speed Gears: Shimano 7-speed gears

Brake: Front Disk-brake, Rear Brake R-Servo

Tyre: Kenda 20" x 1.95 (note spare tubes Warehouse approx \$7.00)

Rim: Double wall alloy

Lights: Front and Rear LED lights

Charging time: about 2 hours

Battery Life: approx 1000 times charge

Range per charge: 50 Km + on Throttle, Peddle assist + Throttle 70km.

With Regeneration modes 1-3 much more km depending on terrain and rider.

Max NZ legal speed 32km/hr

Load capacity: 130Kgs

Weight: 24Kg with battery

Carton size: 87 x 37 x 78cm

Folded size: 90 x 30 x 70cm

# EZI RIDER Vantage Electric Foldaway

## ABOUT THIS BIKE:

Shocks: Zoom

Battery: Samsung Cell made in Korea assembled by Ananda China 36v 11Ah Li-ion

Motor and electronics: Ananda

Handle Bars and controller: Wuxing

Gears and gear train: Shimano

Frame and component fittings: Kalin

What makes this Electric foldaway Bicycle better than others currently sold on the NZ market. It has front wheel Zoom fork shocks by HL Corporation. Quality welded frame, top quality components, the efficient brushless motor power train by the Ananda company and regenerative charging of which we are the first to introduce in NZ on the eziRIDER Vantage.

**TYRES:** Front Pressure = 45lbs / sq in  
Rear Pressure = 50lbs / sq in

With an older type bike pump its very hard to inflate to this pressure but possible. Easier at the local garage unless you want to invest in a more substantial foot pump from Supercheap or Repco. Unfortunately, if you ride with soft tyres, there's a risk of rim and tube or tire damage should you hit a pothole or rock. The impact compresses the tyre, allowing the object to smack into the rim, possibly bending the rim and puncturing the tube. Besides this, it's much harder to pedal a bike with soft tyres, and the tyres wear quicker when used under inflated.

## CLEANING and WASHING

Braking causes aluminum rims to oxidize, leaving a layer of grit that can contaminate brake pads. Depending on use and conditions particularly dusty, muddy, sandy or wet conditions you can wash down but, wipe your rims with a dry cloth.

Every third or fourth clean / wash, give your frame and fork a layer of car wax. It restores the paint's luster and keeps road tar and bugs from sticking. The Shock absorber needs an film of oil or light grease. Chain can be kept lubricated by bike chain lubricant.

## LEGAL THINGS NZ

In New Zealand the legal speed limit for power assisted bicycles is 32 km/h with maximum motor wattage of 300 watts. By law you need to wear a safety helmet and its advisable to wear bright colours. You are more safe when riding an electric bikes in NZ if you can keep up with the flow of city traffic rather than being slower and constantly overtaken. This bike will never leave you short of assisted speed and acceleration if you need it.

Assisted Cycle NZ Law Definition: A power assisted cycle has an auxiliary electric motor with a maximum power not exceeding 300W and is designed to be primarily propelled by the muscular energy of the rider.

Where there is a cycle path, you may ride on the cycle path or on the road. Where there is no cycle path, you must ride on the road and keep as far left as you safely can. If specifically prohibited by a sign from riding on the road, you must ride on any cycle path or use an alternative road. If you are cycling on a shared path, be courteous to pedestrians. Often pedestrians can't hear cyclists approaching, especially from behind or the side. Call out politely or use the bell.

## Features

New Model with Latest Design And Advanced Features

This Is A High Specification Advanced Bike

Auto Safety Cut off feature - When you press the Brake

Lever the Motor automatically cuts out

Shimano Gears

Quick Release Battery and locking system

On bicycle or Off Battery charging

Rear Servo Assisted Brakes

Front Tektro V Brakes

Full Front Wheel Suspension

Full Size Frame

Height Adjustable Handle Bars

Height Adjustable Seat

Latest Saddle

Zoom Suspension front forks

LED Lights Included

Double reflector pedals

50 Km + Range



**Seven Speed Shimano Gear change.** Note you should not change through many gear settings while bike is stationary otherwise it will result in the chain coming off and crunching the mechanism. Its a good practice to end up in gear 1-3 when stopping so a startoff is easier to achieve. Practice on flat ground to ensure you are familiar with operation even before you start with assisted power. If the chain comes off, to get back on sprockets, is by rotating pedals backwards and guiding chain over the main power sprocket wheel.

## Multi Mode Electric Bike:

Pedal Power Only - Like a normal bike. No Power assist or Throttle MODE 0

Throttle Power – No pedaling required MODES 1 - 3

Power Assist (PAS) = Adds power to your pedaling MODES 1 - 3

Power Assist (PAS) + Regenerative Charging MODES 1 - 3

## 4 MODE - ELECTRIC CONTROLLER

OFF / ON BUTTON - 2 sec PRESS



MODE 0	normal	Bike	Pedal only
MODE 1	speed	>17km/h	Pedal only
MODE 2	speed	>21km/h	Pedal only
MODE 3	speed	>25km/h	Pedal only


**Modes 1-3 are for Self-Charging**  
**Please do not use the Throttle**

## PAS Regenerative Charging

1. Going down hill it charges the battery.
2. Flat road, as long as the required speed is exceeded, it charges the battery.

## Setting Speed Charging request:

PAS mode 1 speed greater than 17km/h  
PAS mode 2 speed greater than 21km/h  
PAS mode 3 speed greater than 25km/h

To turn on the BIKE LIGHTS Power on   
the display and hold the + button for 3 secs.

Note the lower line of the LCD display changes to indicate when regenerative charging is taking place.