



TRESOR
THE ELECTRIC 'SUPER' CYCLE



SIMPLE OUTSIDE. POWERFUL INSIDE. DESIGNED TO MAKE A STATEMENT.

SPECIFICATION

POWER

BATTERY

- 375Whr, Compact Removable Battery.
- Short Circuit and Thermal Runaway Protected.
- Alloy Casing.
- Enough battery life to circle the earth twice.
- 2.8kg.

MOTOR

- 250W
- BLDC Motor with embedded Sensors.
- Overload Protected

SENSORS

- Integrated Cadence and Torque Sensor.
- Speed Sensor.
- Over load and Short circuit protection sensors.
- Thermal Sensors.
- Brake Detection and Auto Cut-off sensors.

CHARGER

- 42V, 2A
- Auto cut-off.
- Charge completion Indication.

CONTROLLER

- ARM Cortex M0, running Antares v1.1 Real time OS.
- Vector Control.
- Hall Sensor Based Twist Throttle.

HMI

- Backlit Interactive LCD.
- Soft touch Keys.
- Full vehicle Information, including power usage

SPECIFICATION

COMPONENT

FRAME

- Alumin-X, dual pass TIG - Welded, Aluminum Alloy.
- Fits for people up to 6'3".
- Maximum weight 120kg.
- Weight: 22.5kg (with battery)

COMFORT

- Ergo Performance Saddle
- Front Suspension with 100mm Travel and Preload adjustment.
- 350mm Seat post with Safety Insertion Mark.

COCKPIT

- 720mm Alloy Wide Handlebar.
- 90mm, Alloy Stem.
- Ergo grips with Integrated Throttle.
- Electric cut-off, brake levers.
- 1-1/8" 1-1/2" Zero Stack Headset.

DRIVETRAIN

- 9 Speed Cassette, 11-42T
- Long Cage Deraillieur.
- 9 Speed Chain.
- 38T Chainring
- 175mm Crank Arm
- Neco Pedals.

WHEELSET

- Quando QR HUB, 36H.
- Double wall Alloy rim.
- 27.5"x2.1" All terrain tires.
- Mechanical Disk Calipers with 160mm Rotor.



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