2×2 ADVENTURE

ON AND OFF-ROAD

Road registrable and ready for anything. On-road or off-road; over sand, dirt, mud or snow, our all-terrain electric 2X2 Adventure Bikes will tackle anything you might call a road.



AWD

All-wheel drive with 2x hub motors

A 1kW hub motor in both front and rear wheels provides better handling and traction in wet weather and uneven terrain

4-6hrs

Full charge time

Our 10 Amp charger plugs straight into your wall socket. Charge the bike overnight ready for the next day, or give it a top up while you have lunch.

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30mph/50kph

Max speed

At 30mph/50kph you can zip around town, traverse open fields or enjoy challenging trails. Change from eco to boost mode when tackling a tougher ride.

330lb/150kg

Recommended carry weight

Recommended carry weight is 330lb/150kg (including the rider). Adjustable suspension also allows you to select the perfect setting for a more comfortable ride with heavier loads.

50mi/80km

Off-road range

With around 50mi/80km in off road conditions you can run all your essential errands or head out into the wild (75mi/120km achieved under test conditions)*

19 lugs

To secure and carry gear

The 3D alloy frame includes 19 accessory lugs. The lugs use standard M8 nuts and bolts for attaching tie downs, mounts and accessories.

*Range is affected by variables such as weight, incline, and terrain.



Additional Specs

MODEL OPTIONS

Colour options: Black or White

Battery capacity options: 2.1kWh or 3.1kWh

Brake system options: SR or System 2 (not available in all

countries)

ADVENTURE BIKE DIMENSIONS

Weight excl battery: 52.7kg | 116lb + 2.1kWh battery: 63.7kg | 140.2lb + 3.1kWh battery: 71kg | 144lb

Height: 1,040mm | 41" Seat height: 815mm | 32"

Width (handlebars): 820mm | 32.3"

Length: 1,820mm | 6' Wheelbase: 1,215mm | 3.98' All wheel drive.

2 x 1kw motors.

Brushless DC air cooled.

High durability planetary geared system.

Fully splined gear interfaces.

Sealed bearings.

CO2 EMISSIONS

None

OPERATING VOLUME

Stationary: Odb | Full speed: 75db

LED LIGHTING

DOT/ECE approved LED headlight: High quality lensed LED emitters. High beam - 2100lm, Low beam - 1200lm.

REGENERATIVE BRAKING SYSTEM

Hydraulic & regenerative brakes operate together. Active regenerative braking (brake activated) with independent front and rear brake control. Passive regenerative braking (off throttle).

SR Brake System

2 Piston radial calipers200mm rotors.Sintered brake pads.457mm2 pad surface area.

System 2 Brake System

4 Piston axial calipers.

240mm rotors.

Sintered brake pads.890mm2 pad surface area.

DOT approved brake lines. Larger ergonomic levers.

HIGH CAPACITY BATTERY

Capacity options: 2.1kWh or 3.1kWh.

Dual safety system with active and passive safety.

FAST CHARGING

10amp alloy fast charger. Rugged alloy casing. Can be wall mounted.

Charger detect disables 2X2 when charging.

USER FRIENDLY CONTROLS

Fully electronic throttle control.

Handlebar mounted momentary switch controls for hi/lobeam, indicators, and horn.

Streamlined dashboard view with LCD display shows speed, power levels, and more.

VEHICLE CLASS

Globally homologated for dual use (on-/off-road):

NZ/AU L1/LA (moped)

US - Motor driven cycle or moped

EU - L1e-B

LICENSE REQUIREMENTS

US - Dependent on state laws

NZ – Learner license or higher.

AU – State dependent; provisional or motorcycle license.

EU - Dependent on country laws.

STANDARD WARRANTY PERIODS

2X2 Adventure Bike – 12 months.

Battery Pack – 24 months.

Accessories – 12 months.

Spare Parts – 6 months.



