



2025 Ultra-Terrain Electric Farm Utility

New Zealand designed/developed Heavy Duty 3 Seat Ultra-terrain 4WD Farm Utility



The eTuatara Electric UTV 4WD with a whopping 175 km max range, unbeatable features, and go-anywhere capabilities prove an easy choice for a host of tough, all-round activities. Think safety and utility with certified roll-over protection, foreign object protection and all steel construction.

The cargo carrying and towing capacity, low running costs and simplicity make this highly versatile machine ideal for tackling your daily tasks. The eTuatara is designed to meet agricultural, commercial or lifestyle needs with a much smaller footprint than a conventional utility vehicle.



TUATARA 1500 Electric ATV

- Maximum range* 175 km on a single charge;
- Low, low running costs – equivalent to ~ 30c per litre of petrol;
- Minimum servicing requirements – e.g. no air intake, no carburation system, no exhaust, no oil changes;
- Regenerative braking provides genuine engine braking on steep inclines and recharges the battery on the run;
- Re-charge time* 3-5 hours (1 battery) or 7-9 hours (2 batteries);
Powerful 15kW water-cooled electric motor;
- Semi-automatic, high/low ratio transmission;
- Massive cargo deck – 1.6m x 1.4m x 30mm.;
- Maximum cargo carrying capacity 940 kgs;
- Maximum towing capacity of 1,000 kgs;
- Equipped with 2WD / 4WD, differentials lock on each axle for amazing go-anywhere capability;

BATTERY RANGE & CHARGING

*An impressive max range of up to 175 km can be achieved with our 21kWh battery on a single charge under ideal conditions. The range will vary depending on battery configuration, loadings, terrain conditions and driving behaviour. Regenerative braking provides genuine engine braking on steep inclines and recharges the battery on the run. Max range estimates for the eTuatara are 110 km (1 battery) and 175 km (2 batteries).

*Re-charging times can vary depending on battery settings and configuration, state of battery(s) at time of charging, and current and evolving OEM onboard and external charging solutions available.

NOTE: We provide a training video with all new eTuatara UTVs sold in New Zealand , Australia and South Africa to help operators achieve optimal performance.

SUITABLE FOR ALL CONDITIONS

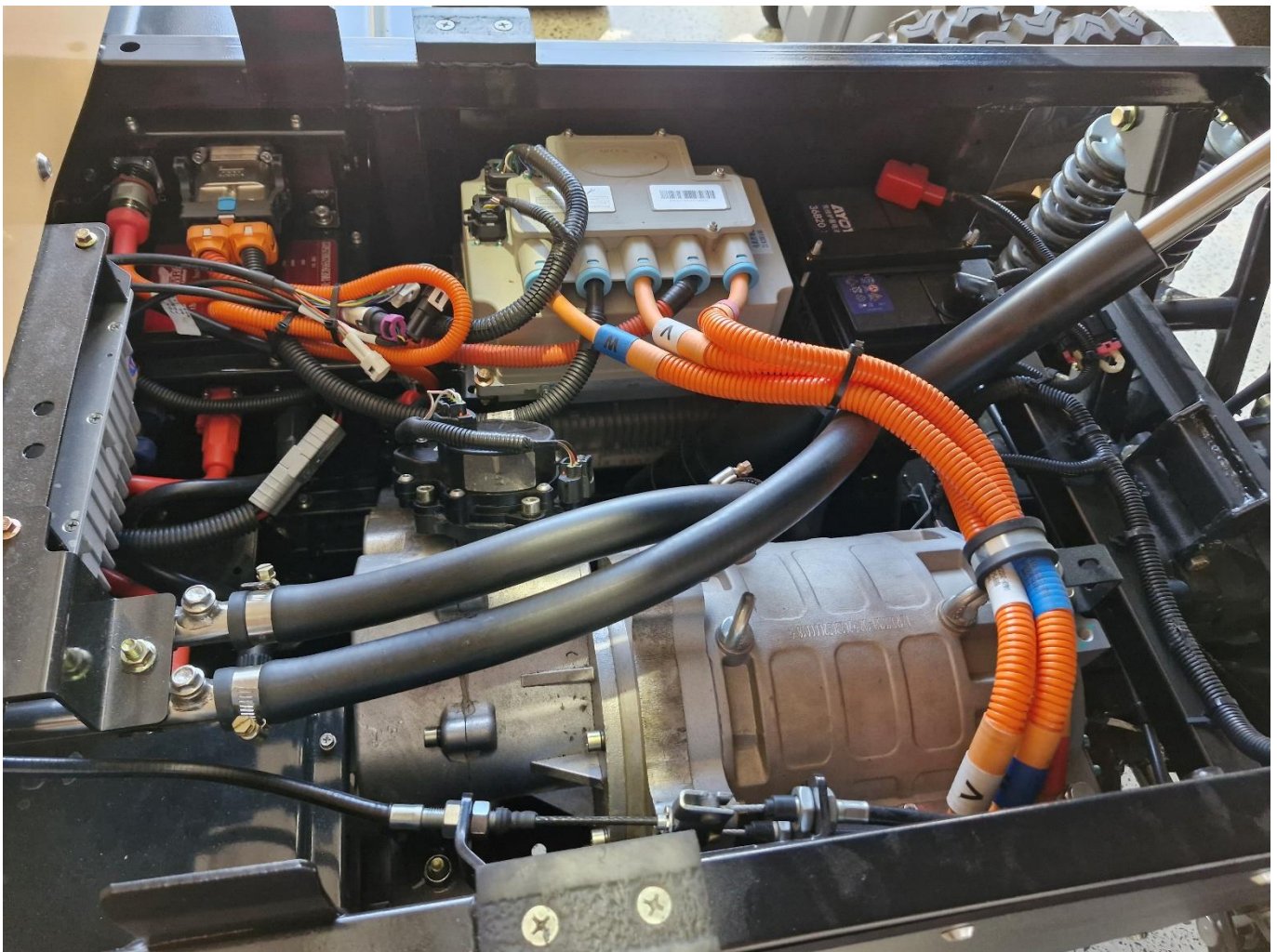
The **powerful 15kW electric motor**, with **semi-automatic high/low ratio transmission**, combined with **26" high-grip CST 6-ply tyres** and **310 mm ground clearance**, along with selectable **2WD / 4WD** and differential-lock on each axle, provides a **truly go-anywhere capability** that makes the **eTuatara** suitable for almost any environment.

PERFECT FOR NIGHT USE

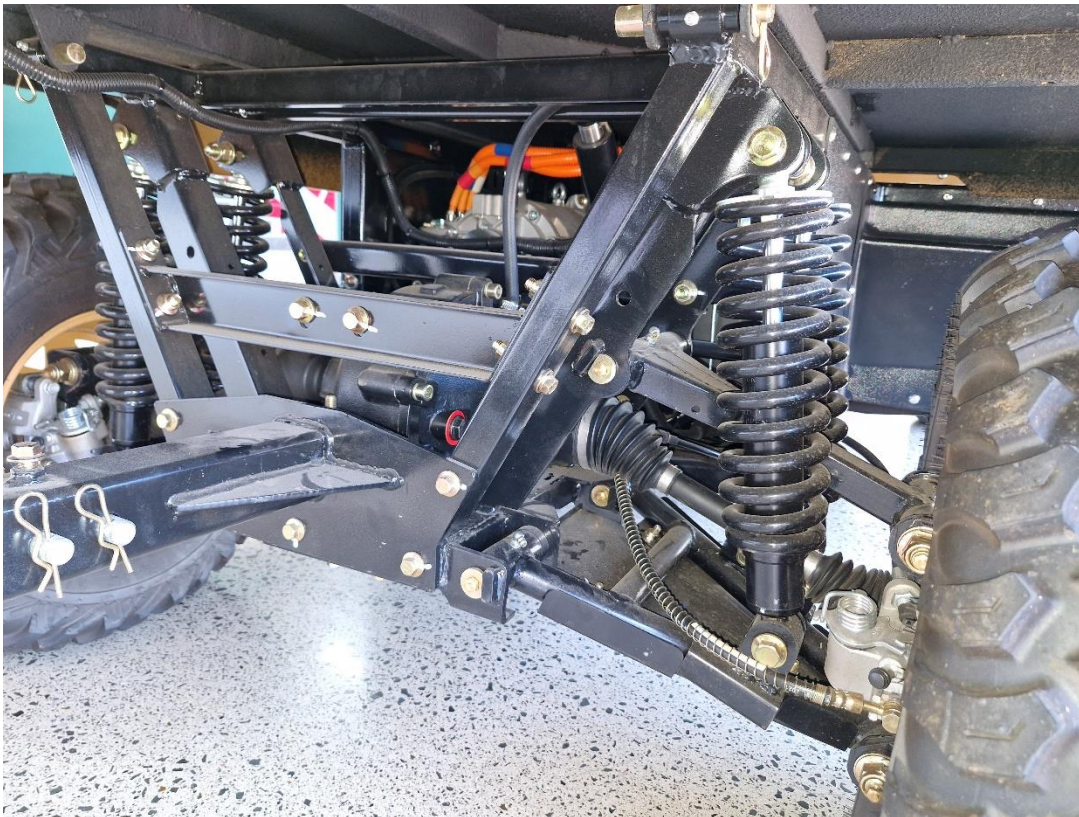
LED headlights, fog lights, and an amazingly powerful roof-mounted LED light bar make the eTuatara an **excellent platform for night work**.

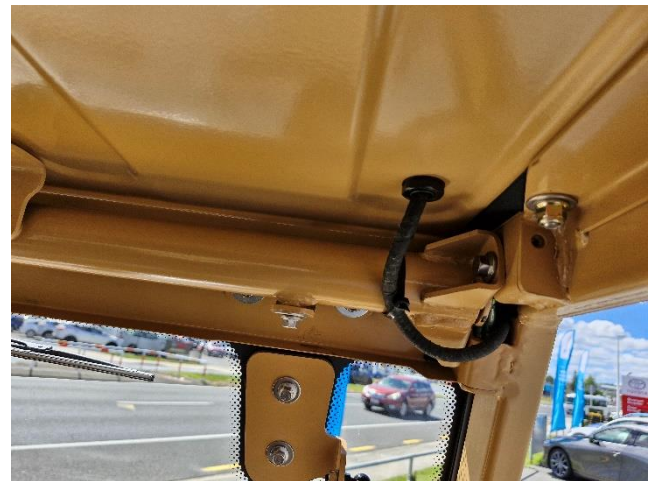
MOTOR	
Type	Permanent Magnet Synchronous Motor
Rated Power	15kW
Peak Power	30kW
Rated Speed	4,000rpm
Maximum Speed	5,500rpm
Rated Torque	35.8 N.m
Maximum Torque	130 N.m
Rated Current	150A
Peak Current	400A
Water Protection	IP67
Insulation Grade	High
Cooling Method	Water Radiator equipped with thermo-fan

BATTERY	
Type	Lithium Iron Phosphate
Capacity	12 kWh or 21 kWh
Charging time	3-5 hours (1 battery) or 7-9 hours (2 batteries)
Maximum Range	110 km (1 battery) or 175 km (2 batteries)



STRUCTURE	
Suspension (Front)	Independent single A-arm with MacPherson strut
Suspension (Rear)	Independent, double A-arms with dual coil springs
Drivetrain	Driveshafts operated through a transfer case, front & rear differentials with CV axles, selectable 2WD / 4WD
Brakes	Hydraulic discs with booster assist (Front & rear)
Chassis & Frame	All steel, ladder design chassis – entire structure subjected to electrophoresis anti-corrosion treatment





CAPACITIES

Maximum speed

Maximum speed – fully adjustable from 10 to 50 Km/h (Default is 40 Km/h)

Maximum load (Rear cargo tray)

550 kg

Maximum load (Front cargo tray)

150 kg.

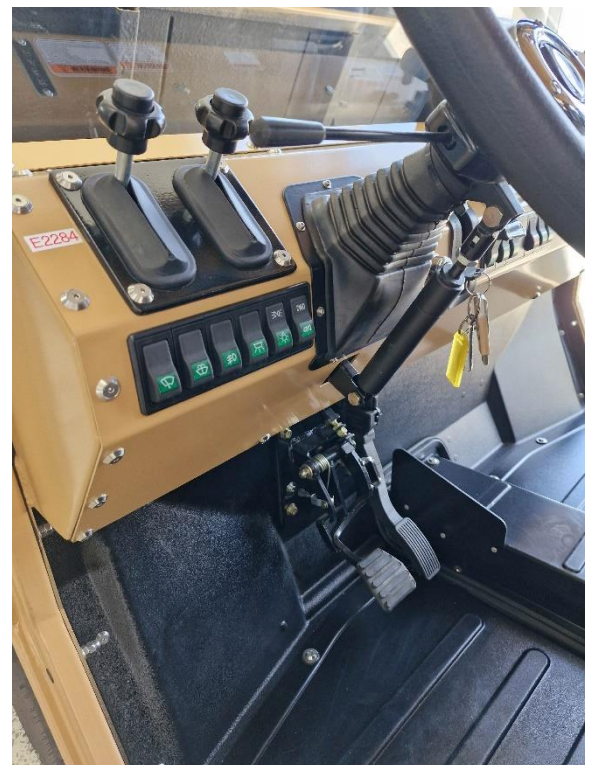
Recommended tyre pressure (Front & rear)

15 psi for OEM supplied high-grip tyres

Winch – Maximum pulling capacity

2000 kg

DIMENSIONS & WEIGHT	310 mm
Wheelbase	2400 mm
Physical dimensions	3580 mm (L) x 1550 mm (W) x 2065 mm (H)
Rear cargo tray	1600 mm (L) x 1400 mm (W) x 300 mm (H)
Net weight	1100 kg



Tuatara Electric ATV – Ultra Terrain Vehicle

No comparable off-road EV side-by-side can come close to achieving the **175 km.** the maximum range of the eTUATARA.

The carrying and towing capacity, together with the go-anywhere capability of this vehicle, to say nothing to the low running costs and the simplicity of a vehicle with no air intake, no carburation and no exhaust system, make the eTuatara an easy choice for a range of activities including **farming, horticulture, agricultural contracting, beekeeping, mining, adventure tourism, hunting and a host of commercial and recreational pursuits**

