POWERLAND

TACHYON

Electric ATV 4x4

WE START WHERE THE ROAD ENDS

Certified under : T3b/L7e-b1

REVOLUTIONISING OFF-ROADING

Are you tired of bumpy, uncomfortable rides and the deafening vehicle noise on your off-road adventures? Are sky-high maintenance costs raising your financial burden and stress levels? Are you using a fuel-powered ATV that contributes to pollution because you haven't found an environmentally friendly solution?

Powerland Tachyon, the remarkably comfortable, silent, low-maintenance, and eco-friendly electric ATV, is the answer to all your off-road woes!

EXPERIENCE THE ULTIMATE

TACHYON

Get ready to experience unparalleled acceleration, handling, and power with Tachyon. Like a particle that can travel faster than the speed of light, from which it takes its name, Tachyon is a force like no other. Designed and engineered in the beautiful state of Goa, India, defined by function and forged from our love for automobiles, Tachyon was born to outperform. As Powerland's flagship model, Tachyon is made to exceed your wildest expectations and set a new benchmark in the electric off-road industry.

HP		T	D	
Up to Peak 60 Horsepower	11 KWH / 16.5 Kwh Battery	1000 Nm Torque at the Whees	Up to 90 Km / 130 Km Range	6 Hours Charging Time

POWER

The Tachyon comes equipped with three distinct power modes CRAWL, ECO, and BOOST so you can tailor your ride to the terrain and your needs:

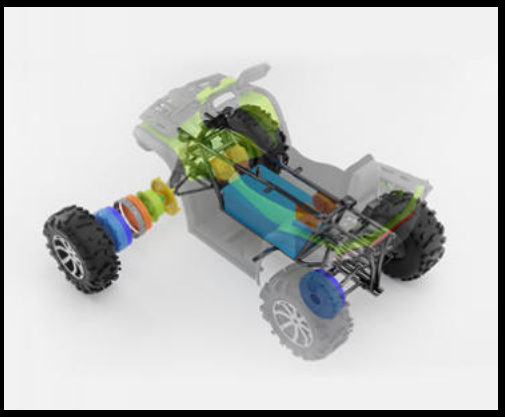
- CRAWL Mode: Delivers up to 1000 Nm of torque directly to the wheels at low speeds. Perfect for rock crawling, towing, or navigating tough terrain where control and power are essential
- ECO Mode: Optimized for maximum efficiency and extended range, making it the ideal choice for daily rides and long-distance cruising.
- BOOST Mode: Unleashes the full potential of the Tachyon, providing maximum torque and top speed for adrenaline-packed off-road adventures.

BATTERY TECHNOLOGY

The POWERLAND TACHYON is available with two battery options. The 11 kWh NMC battery offers a range of up to 90 km in eco mode, while the top-tier 16.5 kWh LiFePO4 Blade battery provides an impressive range of up to 130 km on a single charge in eco mode, ensuring peace of mind for longer journeys. We firmly believe, "It's better to have the range and not need it, than to need the range and not have it.

MINIMUM NOISE, MAXIMUM EFFICIENCY

Unlike motors with gearboxes, direct drive motors eliminate transmission humming noise, making the Tachyon the quietest.



COST SAVINGS

The average operational cost of a petrol ATV is 6-8 times higher than that of an electric ATV.

BEST CONTROL

Regenerative Braking Like Never Before To match its high-performance capabilities, the Tachyon is the first ATV to feature three levels of regenerative braking. This advanced system not only helps you decelerate efficiently but also converts braking energy back into battery power, enhancing range while giving you more control over your ride.

SAFETY

In the Tachyon, the motors are placed directly within the hub, and the battery is centrally mounted in the chassis, lowering the center of gravity and significantly reducing the chance of a rollover compared to a standard ATV.

EMISSIONS

ATVs contribute to much higher emissions, up to 35 gCO_2/kWh. With the Powerland Tachyon, you could save up to 12 tonnes of CO_2 emissions over 10 years.

CHOOSE YOUR COLOUR

NEON GREEN

ARCTIC WHITE

CARBON GREY

MATTE BLACK

SPECS THAT MAKE US DIFFERENT AND MAKE A DIFFERENCE

BATTERY PACK

Battery Capacity	11 kwh & 16.5 kwh
Charger & Charging Time	2000 watts & 3300 watts (6 Hrs Full Charge)
Range in Eco	Up to 90 km & Up to 130 km

The Powerland Tachyon electric ATV has a range of up to 90 km with an 11 kWh battery and up to 130 km with a 16.5 kWh battery on a single charge, when operated at consistent speeds (30–40 km/h) on level ground under ideal conditions. This range is achieved after a full charge at temperatures of 20–25°C.

MOTOR

Motor Type	In-Wheel Direct Drive Motor
Drive System Type	True on-Demand AWD/2WD with traction control
Engine Braking System (EBS)	Regenerative Braking System

WHEELS & BRAKES

Brakes	All Four, Ventilated front Disk and Rear Disc Brakes
Front Tyres	25 x 8-12, 6 Ply Rating Radial Tyrese
Rear Tyres	25 x 10-12, 6 Ply Rating Radial
Wheels	Alloy Wheels

PERFORMANCE

Peak Horsepower	Up to 60 HP
Power Modes	Crawl & Eco Boost
Peak Torque on Wheels	1000 Nm
0-60 kph	4 Secs
Top Speed	60 km/h (T3b) / 90km/h (L7e-b1)
Operating Temperature	-10°C to 50°C

PERFORMANCE

Vehicle Dimension (LxWxH)	2250x1250x1420 mm
Est. Dry Weight	375 kg / 425 kg
Front Rack Capacity	60 kg
Rear Rack Capacity	75 kg
Wheel Base	1455 mm
Ground Clearance	300 mm
Hitch Type	Standard 2 inch (5.04 cm) Receiver
Hitch Towing Capacity	661 lbs/300 kgs on levelled ground

DISCLAIMER

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UTILITIES DESIGNED TO MEET YOUR NECESSITIES

E-Trailer is a unique electric trailer equipped with a 5 kW electric hub motor on each wheel. This configuration transforms your Tachyon into a 6x6, enabling you to tow heavier loads in off-road conditions.

POWER TRAILER

SNOW PLOW

CONQUER DIVERSE TERRAINS

Muddy lands, sandy deserts, forest regions, snowy mountains, and more!

EXTERIOR FEATURES