



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

Up to Peak
51 Horsepower



14.7 kWh Battery



120 Nm Torque
at the Wheels



Up to 120 Km
Range



4.5 Hours ★
Charging Time

POWER

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

- **CRAWL Mode:** Delivers maximum 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

POWERLAND TACHYON is equipped with the best-in-class LiFePO4 Blade batteries with a capacity of 14.7 kWh, achieving up to 120 km (75 miles) of range on a single charge in eco mode.



COST SAVINGS

The average operational cost of a gasoline ATV is 6-8 times higher than an electric ATV. Electric ATV energy cost per mile can be significantly lower; electricity might cost only a few cents per mile vs. gas which costs several times more per mile. Electric ATVs have far fewer moving parts, no oil changes, spark plugs, fuel filters, etc. which drives down routine maintenance costs significantly.



SAFETY

In the Tachyon the battery is centrally mounted in the chassis, lowering the center of gravity significantly reducing the chance of a roll over compared to a standard 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.



EMISSIONS

ATVs contributes to much higher missions, up to 35 Co-g/kWh. With the powerland Tachyon, you could save up to 12 tonnes of CO2 emissions over 5 years.



COLORS VARIANTS



NEON GREEN



OLIVE GREEN



TWILIGHT PURPLE



ARCTIC WHITE



CARBON GREY



MIDNIGHT BLACK

SPECIFICATIONS

MOTOR & DRIVETRAIN

Cooling	Air-cooled
Motor type	PMSM motor
Drive System Type	4WD/2WD with Front & Rear Diff Lock
Engine Braking System (EBS)	Three Level Regenerative Braking System
Battery type	14.7 kwh (LFP) attery
Battery management system	Bluetooth with Minimum 300 amps peak safety cut off.
Power modes	Crawl, Eco & Boost
Peak Horsepower	51 HP
Peak Torque on wheel	120 Nm
Winch	Yes
Power Steering (EPS)	EPS Installed

DIMENSIONS

Vehicle Dimensions (LxWxH)	2250 X 1250 X 1420 mm
Estimated Dry Weight	525kg
Front/Rear Rack or Box Capacity	Front up to 60 kgs, Rear up to 75 kgs
Range	120 km on a single charge in Eco
Charger and charging time	Up to 20 amp (4.5 hrs full charge)
Ground Clearance	290 mm
Gross Vehicle Weight (GVW)	650 kg
Seat Height	850 mm
Wheelbase	1455 mm
Brakes	All four, Ventilated front disc & Solid rear disc brakes
Front/Rear Brakes	Single Lever 4-Wheel Hydraulic Disc with Hydraulic
Rear Foot Brake	Lockable Hand Lever
Parking Brake	

SPECIFICATIONS

Rear Dry Storage	Lock & Ride, Rear Storage
Seating capacity	2 Person comfort seating
Rear seat	Backrest Support
Carriage Guard	Front & Rear
Hitch Towing Capacity	Up to 1102 lbs / 500 kgs on levelled ground
Hitch Type	Standard 2 in (5.04 cm) Receiver
Instrumentation	All Digital Gauge, Speedometer, Odometer, Range Also equipped with mobile app for vehicle diagnostic system.
Outlet	USB socket for Mobile charging
Lighting	Dual projector 35w High Beam, Dual 35w Low Beam Headlights
Dual Brake lights/Tailights	LED
Day time running lights	LED

SUSPENSION

Front Suspension	Independent Dual A-Arm With 8.2 in (20.8 cm) Travel
Rear Suspension	Independent Dual A-Arm, IRS 9.5 in (24.1 cm) Travel

TYRES / WHEELS

Front Tires	25 x 8-12 , 6 ply rating
Rear Tires	25 x 10-12; 6 ply rating
Wheels	Diamond Cut Alloy Wheels

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





POWERLAND

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