



**POWERLAND**

# TACHYON



**Most Powerful Electric Tractor In The World**



## REVOLUTIONISING OFF-ROADING

It is a no-brainer that the fuel tractors vehicles emit excessive levels of emissions and noise in the environment, making the vehicles awfully harmful not just to the environment but also to the ones using them.

That's why we at Powerland, offer electric all-terrain vehicles, a disruptive alternative which gives you the experience that you deserve while ensuring no damage to the environment.

With an overarching aim to shift consumer mindsets and inspire more companies to fundamentally change the way they operate, for a sustainable future, presenting to you Tachyon, one of the most powerful 4x4 electric tractors.

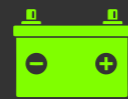


Capable of exceptional acceleration, handling and powerful beyond comprehension, presenting Tachyon. Like a particle that can travel faster than speed of light from which it takes its name, Tachyon is a force like no other. Designed, and engineered in the beautiful state of Goa, India, defined by function and forged from our love for automotives, Tachyon was born to outperform. And, with that, Powerland's flagship model stands apart from the rest and sets a new bench mark in electric tractors industry.

Experience the ultimate Tachyon today.

**HP**

Upto Peak  
50 Horse Power



11 kw Battery



800 Nm Torque  
at the wheels



upto 110 km Range



6 Hrs  
Charging Time

# COLOUR VARIANTS



NEON GREEN



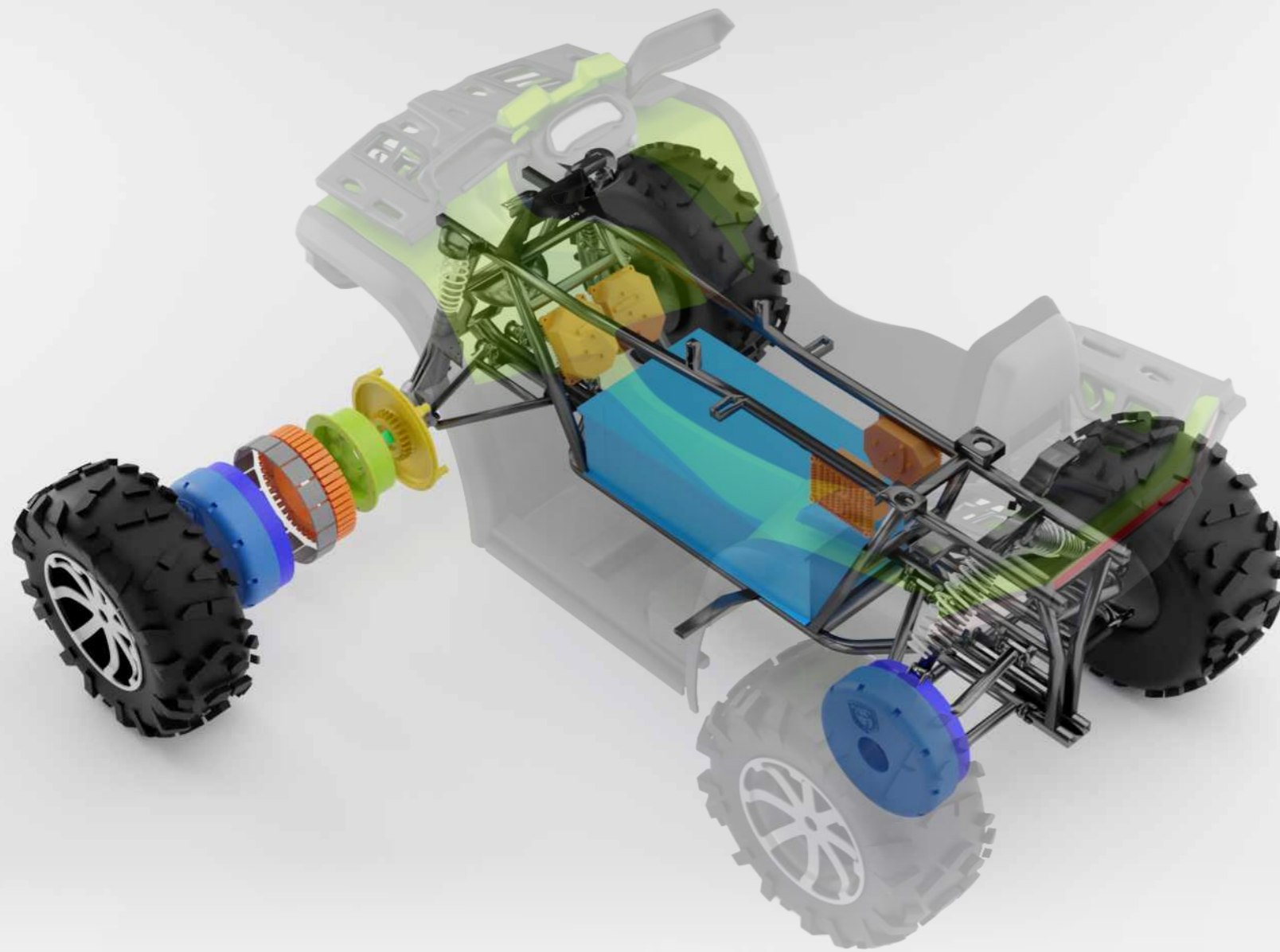
ARCTIC WHITE



CARBON GREY



COBALT BLUE



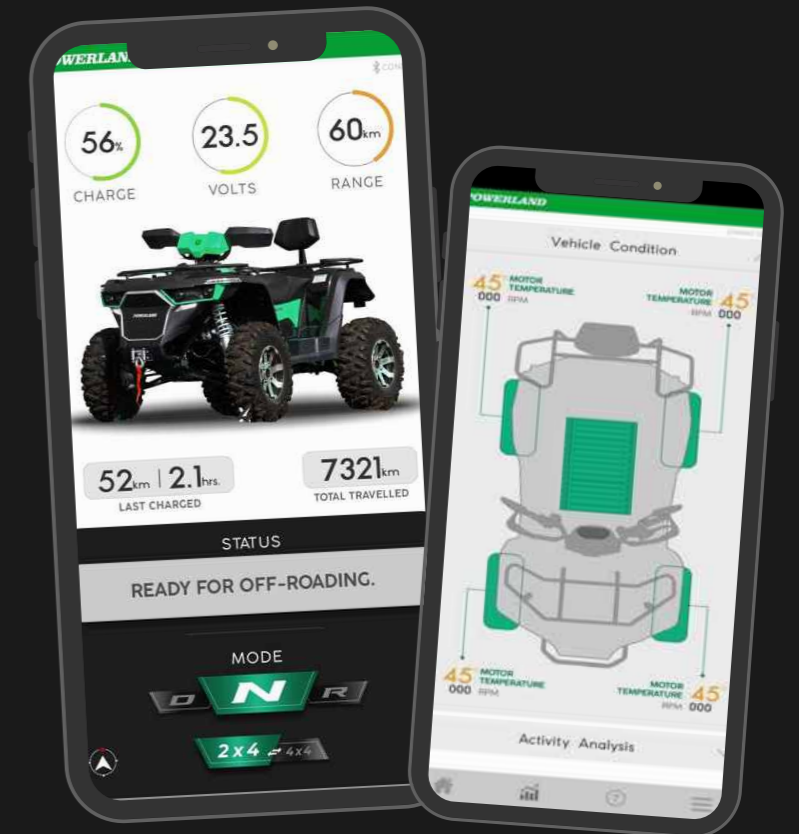
**Power** - The direct-drive hub motors help the vehicle achieve up to 50 hp peak power and 800 nm of torque at wheels.

**Minimum noise, maximum efficiency** - The direct drive motors, unlike the motors with gearboxes, eliminate transmission humming noise, making Tachyon the quietest.

**Save costs** - The in-wheel motor technology eliminates the need for numerous mechanical components, thus, helping you save on the maintenance cost by facilitating better handling.

**Best control** - The hub motors with their regenerative braking technology, not just help you extend your battery range but also act as a hill descent control, giving you better control while riding.

# TECHNOLOGY



## CONVENIENCE AT YOUR FINGERTIPS

The Bluetooth app using an advanced diagnostic technology helps you keep tabs on vehicle diagnostics, location, remote vehicle health and more.

# **SPECS THAT MAKE US DIFFERENT AND MAKE A DIFFERENCE**

## **BATTERY PACK**

Battery capacity	11 kWh
Charger & Charging time	87.6 Volts 20 Amp (6 Hrs Full Charge)
Range	Up to 110 km on a Single Charge in Eco Mode

## **PERFORMANCE**

Peak Horsepower	50 Hp*
Power Modes	Eco & Boost Equipped
Peak Torque on Wheels	800 Nm
0-60	<4secs
Top Speed	85kmph
Operating Temperature	-10 to + 50 degrees

## **DIMENSIONS**

Vehicle Dimension(LxWxH)	2250 X 1250 X 1420 mm
Est. Dry Weight	375 kg
Front rack Capacity	60 kg
Rear rack Capacity	75 kg
Wheel base	1455mm
Ground clearance	300mm
Hitch type	Standard 2 Inch (5.04 cm) Receiver
Hitch towing capacity	1500 lbs/680kgs on ground level, 600lbs/272kgs at maximum 15° gradient

## **WHEELS & BRAKES**

Brakes	All Four, Ventilated Front Disc & Rear Disc Brakes
Front Tyres	25 x 8-12 , 6 Ply Rating Radial Tyres
Rear Tyres	25 x 10-12; 6 Ply Rating Radial Tyres
Wheels	Alloy Wheels

## **MOTOR**

Motor type	In-Wheel Direct Drive Motor
Drive system type	True On-Demand AWD/2WD with Torque Vectoring
Engine Braking System(EBS)	Regenerative Braking System

### **DISCLAIMER**

The information contained in this brochure is provided as is and without any warranties of any kind, whether expressed or implied, including but not limited to, implied warranties of satisfactory quality, fitness for a particular purpose and/or correctness. The contents of this brochure is for general information purposes only and does not constitute advice. Powerland Agro Tractor Vehicles Pvt. Ltd. does not represent or warrant that the information and/or specifications contained in this brochure are accurate, complete or current and specifically stipulate that certain vehicle details and specifications contained in this brochure may differ in available models. Therefore, Powerland Agro Tractor Vehicles Pvt. Ltd. makes no warranties or representations regarding the use of the content, details, specifications or information contained in this brochure in terms of their correctness, accuracy, adequacy, usefulness, timeliness, reliability or otherwise, in each case to the fullest extent permitted by law.

# TACHYON



## CONTACT US

**Headquarters**  
**Powerland Agro Tractor Vehicles**



Plot No. S94-95, Phase II-C,  
Verna Industrial Estate, Verna - Goa 403722



info@powerlandatv.com  
powerlandatv@gmail.com



+91 928 490 8164  
+91 832 278 3388



powerlandatv



powerlandatv



Powerland Agro Tractor Vehicles



**POWERLAND**