

**Engineered in India,
Crafted for the World.**



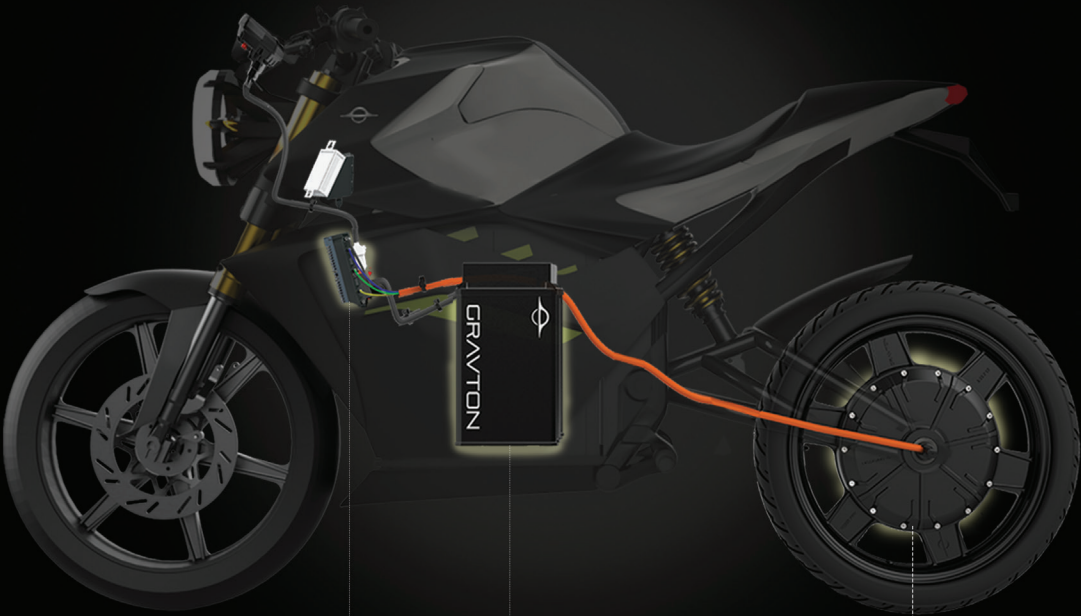


SUSTAINABILITY THROUGH INNOVATION

INNOVATIVE
FULLSTACK
POWERTRAIN SOLUTION



One platform enables the creation of diverse Bike form factors, all streamlined through a single supply chain!



**ADAPTABLE INTELLI
CONTROLLER (AIC)**

Programmable for any battery chemistry and motor type!
With Self-Diagnostic system

BATTERY SYSTEM

Safest Battery Chemistry! (LMFP)
Ultra-Precise Active Cell Balancing
AIS 156 II Certified | Smart BMS

**BLDC
HUB MOTOR**

High Torque, High Speed
17", 12" Adaptability
Range 48V to 72V



The **World Record Holder** Ride the Benchmark of Endurance



4011 KM | 6.5 DAYS

QUANTAL

Most **Durable** Electric Two-Wheeler. Engineered for Endurance.

Quanta grows with you, but remains young even after years of serving you.

Quanta created the **Fastest World Record** by completing the **Kanyakumari to Khardung La (K2K)** challenge in just **6.5 days**, thus proving its power, endurance and reliability.

- 4011.9 Kms travelled
- 11 states covered
- 18000 ft altitude
- Completed in 6.5 days

Its robust build quality and **powerful performance** make it the **most durable** and **long-lasting EV** motorcycle.



Powerful EV Motorcycle with Convenience of Scooter

A perfect multi-purpose family EV for daily commuting, navigating through traffic, weekend trips and more.

Range



125 - 165 KM

Top Speed



75 km/hr

Charging Time



(0%-100%)

5.4 Hr

Operating Cost



₹0.1/km

**Its Powerful, Convenient, Durable
and Value for Money.**

Power & Performance

World-Class Patented Motor



In-house designed and patented smart **BLDC HUB In Wheel Motor** offers high torque (172 Nm) and higher efficiency for those smooth effortless rides

Thrilling Throttle Response



No-lag, real-time throttle response adds to the thrill of instant acceleration and gives the feel of riding a highly responsive ICE vehicle.

Higher Gradability



Climbing the steep inclines and hill sides is as easy as breeze with the 33% gradability rating.

17" Alloy Wheels



Now conquer all roads confidently with the 17" alloy wheels that offer better ground clearance, and superior handling.

Greater Pull Capacity



With its 263 kg Gross Vehicle Weight Rating (GVWR), Quanta gives peace of mind when it comes to taking on the additional loads.

Safety-First Design

World's Safest EV Battery



- Advanced LMFP battery chemistry
- Fire resistant – higher thermal runaway
- Leak proof design for all weather performance

Super Strong Chassis



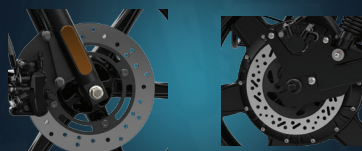
World's first rib-caged chassis
Designed for excellent ride stability
Protects battery from accidents and theft

Side Stand Immobilizer



Disables the motor when the stand is engaged
Prevents accidental movement
Encourages safe riding habits

Dual Disc Brakes with CBS



Dual disc brakes for better braking Combi braking
ensures safer stops Safe and shorter stopping
distance

Crash Guard Protection



A safety feature not seen in EV scooters Absorbs
and reduces the force of impact Minimizes the
damage during a fall

Specifications

PERFORMANCE

Max Torque	172 Nm
Motor Type	BLDC HUB IN Wheel Motor
Motor Capacity	4 kW / 4000 Watts (Quanta S+) 3 kW / 3000 Watts (Quanta S)
Drive Type	Hub Motor
Gradability	33%
Top Speed	75 KMPH
Modes & Speed	ECO - 40 POWER - 55 SPORT - 75
Motor Warranty	3 Years / 30,000 KM

BATTERY

Battery Type	LMFP
Battery Capacity	3.8 kWh (Quanta S+), 2.78 kWh (Quanta S)
Top Range on a Single Charge	165 KM* (Quanta S+), 125 KM* (Quanta S)
Charging Time	20% - 90% : 3.46 Hours (Quanta S+), 3 Hours (Quanta S) 0% - 100% : 5.4 Hours
Battery Warranty	3 Years / 30,000 KM

DIMENSIONS

Wheelbase	1260 mm
Wheel Size	17-inch Alloy Wheels (Front & Rear)
Ground Clearance	190 mm
Seat Height	800 mm
Kerb Weight	123 KG (Quanta S+), 117 KG (Quanta S)
GVW	273 KG (Quanta S+), 267KG (Quanta S)

RIDING COMFORT

Suspension	Front : Fine-tuned Telescopic Shocks Rear : Dual Spring-type Shocks
Seating	Individual seats for rider & pillion
Brakes	Dual Disc Brakes with Combi-Braking System (CBS)

Color variants



FIREY RED



ELECTRIC AQUA BLUE



STORM GRAPHITE GREY



LIGHTNING WHITE

Variants

Parameters

Quanta S

Quanta S+

Battery

2.78 kWh

3.8 kWh

Range

125 KM*

165 KM*

Riding Modes

ECO, POWER, SPORT

ECO, POWER, SPORT



GOTAC

Gravton's proprietary GOTAC (Gravton Onboard Telemetry & AI Control) system is an advanced, AI-powered predictive maintenance and monitoring solution.

- Find my bike / stolen vehicle tracking
- Remote immobilization
- GEO Fencing
- Share Location

Beneficial for



Customers



Financers



OEMs



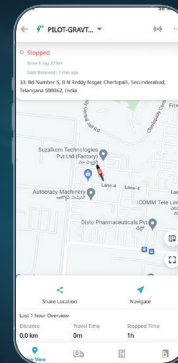
Insurers

Smart App

Designed, and developed in India for India.

It gives you total control over your Quanta from wherever you are.

- Nearest Service station
- Roadside assistance
- Remote lock / unlock
- Distance to empty (check)
- Remote lights on / off





GRAVTON



PARTICLE

PARTICLE



- 6 kW BLDC Hub motor
- 210 Nm instant torque

- 120 km/h top speed
- 250 km IDC Range

- 190 mm high ground clearance

GRAVTON QRX

INDIA'S FIRST EVER
CUSTOMIZABLE
EV

Ideal for



Small Business Owners



E-Commerce Deliveries



Courier Service



Fleet Operators



General Customers





ARQ

- 6 kW BLDC Hub motor
- 252 Nm instant torque
- 120 km/h top speed
- 140 km IDC Range
- Dual swappable battery
- 210mm high ground clearance



www.gravton.com