

QUANTA

Start-Up Guide

Dear Customer,

Congratulations!

Welcome to the Gravton family!

You've just taken a bold step towards a greener, smarter future with **Quanta S & S+**.

As you ride ahead, enjoy the thrill of innovation, sustainability, and freedom that comes with every journey.

This Start-up Guide will help you get the best out of your Quanta S, ensuring a seamless experience from the very first ride.

Enjoy the ride!

At Gravton, we are committed to sustainability and go the extra mile to minimize energy and resource consumption. This commitment extends to our Startup Guide, which has been designed in a concise, "Bite-Sized" format to reduce paper usage and minimize waste, aligning with our eco-friendly vision.

For a detailed user manual, please visit - www.gravton.com/user-manual

Booklet no:

INDEX

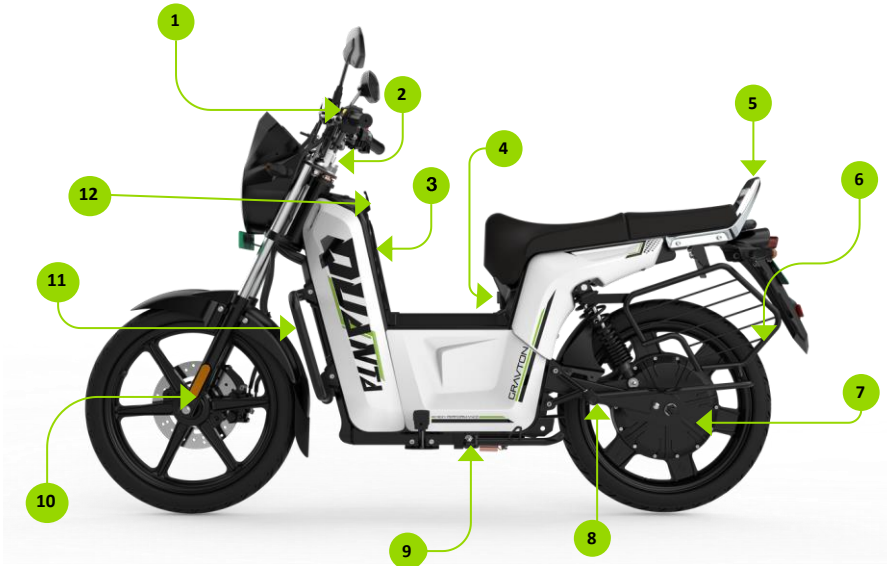
Know your Quanta	01
Unboxing & Initial Inspection	03
Maintenance & Troubleshooting	09
Gravton App	10
Vehicle DO's & DON'Ts	11
Periodic Maintenance	12
SERVICE RECORD	13

01

Know Your Quanta



Left Side View



1. Light, Horn & Indicators Combi LH

2. Ignition Lock

3. Glove Box

4. Battery Charging port

5. Seat Grab Rail

6. Saree Guard

7. Motor

8. Rear Pillion Footrest

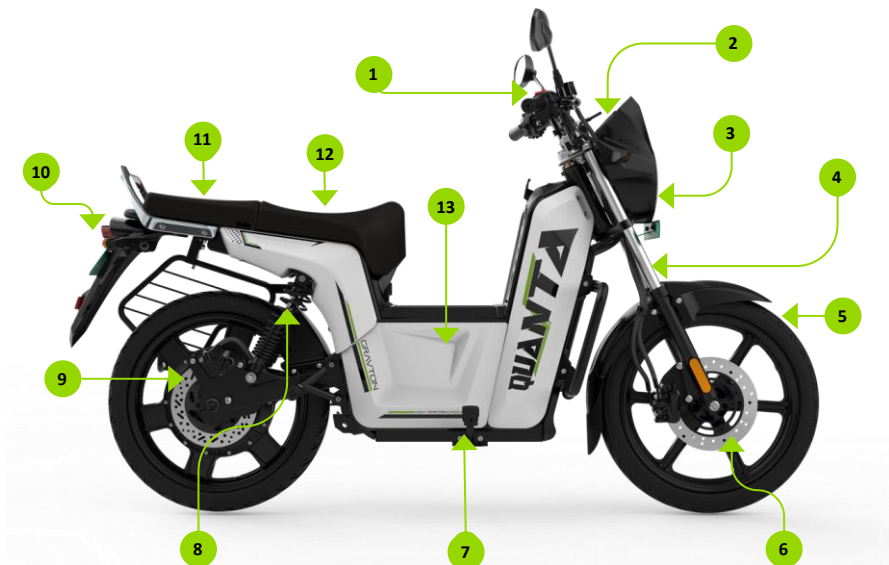
9. Side Stand / Sensor

10. Reflector

11. Crash Guard

12. Bag Hook

Right Side View



1. Power & Modes Combi RH
2. 3.7" LCD Dashboard / Cluster
3. LED Headlight
4. Front Telescopic Suspension
5. 17" Tubeless Tyre
6. Front Combi Disc Brake
7. Rider Footrest

8. Rear Shock absorbers
9. Rear Disc Brake
10. LED Tail Light
11. Pillion Seat
12. Rider Seat
13. Fixed LMFP Battery Area

02

Unboxing & Initial Inspection



What you will get?

1. QUANTA
2. Charger
3. Owner's Manual & Warranty Card
4. Toolkit & First aid kit

Inspection Checklist

- ☐ Check for visible damage
- ☐ Ensure charger is included
- ☐ Test: Lights, indicators & horn
- ☐ Verify tyre pressure

✓ If you have reviewed all the details, please confirm by marking the above checkboxes.

⚠ Caution: Report any damage before first use.

ALL SET TO GO FOR A RIDE!

FIRST READ THE DOCUMENTS CAREFULLY AS INSTRUCTED.

- **Quanta S / S+** is designed for comfort and seamless commuting, catering to all your daily travel needs. Ride with caution and prioritize safety to enhance your experience.
- Before using the vehicle, please read the User Manual carefully. It provides essential guidelines to ensure optimal performance and assist with troubleshooting when needed.
- Any deviation from the provided instructions, negligence, or failure to adhere to the warnings and regulated setup of **Quanta S / S+** will result in the warranty being void.

For a detailed user manual, please visit - www.gravton.com/user-manual or refer to the user manual booklet provided to you.

FIRST RIDE & HANDLING

Before You Ride

- Ensure the battery is charged.
- Check brakes, tire pressure & mirrors.
- Make sure the side stand is up.

While Riding

- Gradually accelerate for smooth performance.
- Maintain a safe distance from other vehicles.
- Follow traffic rules & always wear a helmet.

Parking the Vehicle

- Stop the vehicle completely.
- Engage the centre/side stand.
- Turn off the vehicle & remove the key.

Always remember 1, 2 & 3 before riding.

1



MCB OFF/ON

Inside the Glove box

2



Ignition OFF/ON

Below LED Cluster

3



Power OFF/ON

RH Combi Switch

Note:

- 1) If the cluster and lights are not turning on, check the MCB and push it down to activate.
- 2) Fully insert the key into the ignition slot and turn it to the right to power on.
- 3) To start riding, push the Power switch down.

CHARGING THE BATTERY

 Before your first ride, fully charge the battery.

Charging Steps:

- Turn off the vehicle and place it on the center stand. Locate the charging port under the front seat. Insert the charger plug into the vehicle's charging port, then connect the charger to a 220V AC power outlet. Monitor the charging status on the charger.
- **Blinking Red Light:** Charging in progress
- **Solid Red Light:** Fully charged. Disconnect the charger once charging is complete.



Connect The Charger

Under The Rider Seat



Blinking Red Light

Charging In Progress



Solid Red light

Fully Charged

- ⚠️ Never charge near flammable materials or expose to water and direct sunlight.
- ⚠️ Check that the charging connector lock is properly engaged and makes a 'click' sound.
- ⚠️ For safety and to maintain warranty coverage, only use the charger provided with your Quanta S / S+.

Note:

- 1) Always monitor your battery status and maintain a 80-100% State of Charge (SOC), when not in use.
- 2) Going on a holiday for more than three days? Park your Quanta S / S+ on the centre stand in a shaded area and ensure it's charged to at least 80% before leaving.

POWERING ON THE VEHICLE

QUANTA S / S+ is now ready to ride.

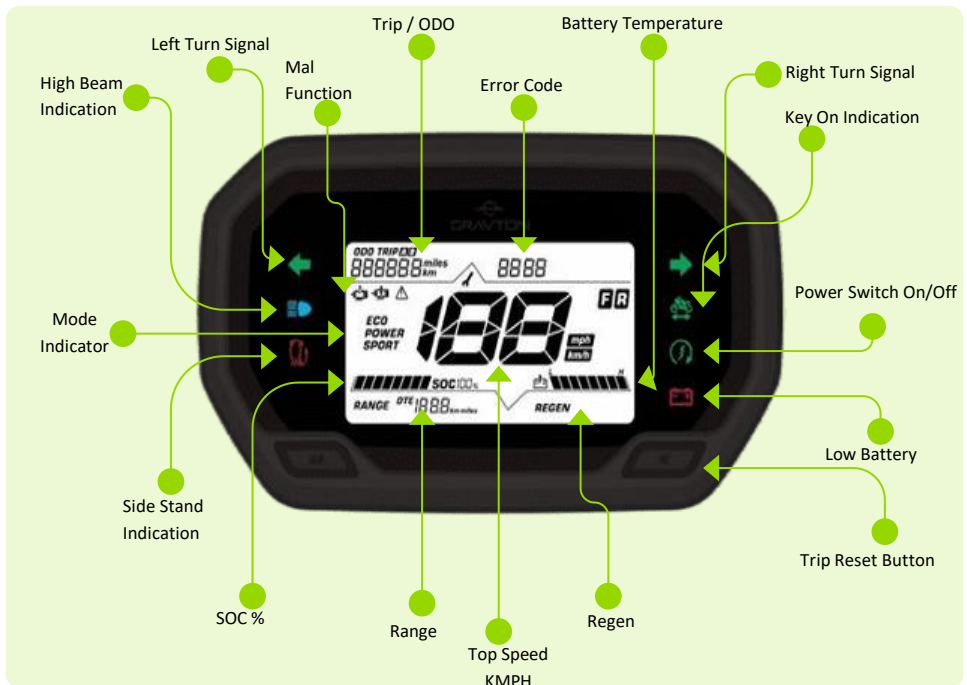
If the vehicle does not start:

- Check the battery charge level.
- Ensure the emergency cut-off switch (MCB) is in the correct position.

Note: Any issues, always contact the customer support team to rectify and resolve.

Understanding the Instrument Cluster

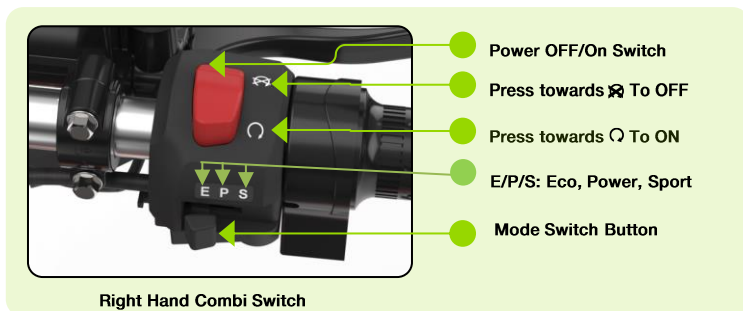
Your digital display provides essential riding information:



- Speedometer – Displays current speed.
- Battery SOC (State of Charge) – Indicates battery level.
- Odometer & Trip Meter – Shows distance covered.
- Mode Indicator – Displays the selected riding mode.
- Turn Signal & High Beam Indicators – Enhances road safety.

ALL YOUR CONTROLS

Control your Quanta S / S+ just a palm away, with features built for your daily commute.



Q. How to Change Modes?

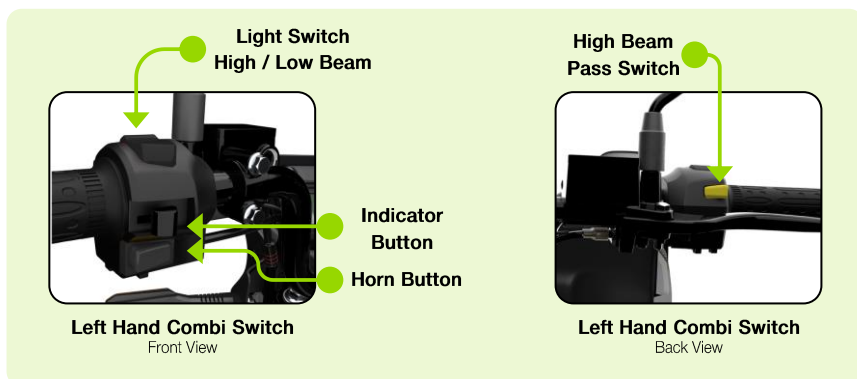
A. Slide the Mode Switch Button on the handlebar.

Selecting Riding Modes

QUANTA S / S+ offers three riding modes:

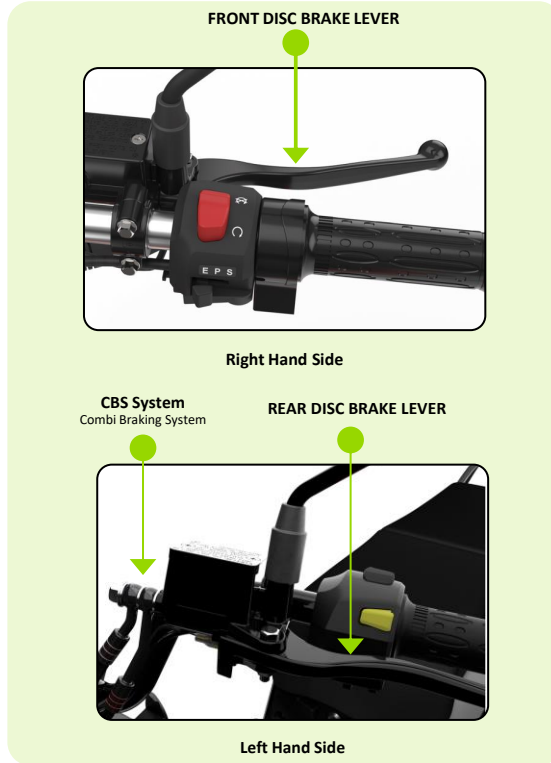
- Eco Mode (40kmph) – Maximizes battery efficiency for longer rides.
- Power Mode (55kmph) – Balanced performance for daily commutes.
- Sport Mode (75kmph) – Maximum acceleration for high-speed rides.

Left Hand Combi Switch:



ALL YOUR CONTROLS

Braking Features



Caution:

Always apply both brakes simultaneously for better control.

Safety Features

- Combi-Braking System (CBS) – Ensures smooth, stable braking.
- Regenerative Braking – Recovers energy, extending battery life.
- Side Stand Sensor – Prevents riding with the stand down.
- Over-Speed Alert – Warns when exceeding safe speed limits.

03

Maintenance & Troubleshooting

MAINTENANCE & TROUBLESHOOTING

Basic Maintenance Tips

- Charge the battery at least once every 15 days.
- Clean the vehicle using a dry cloth (avoid spraying water on electrical parts).
- Regularly check tire pressure for optimal efficiency.
- Be on schedule for your service.

Basic Troubleshooting

Issue	Possible Cause	Solution
Vehicle won't start	Battery not charged/MCB is off	Charge battery fully/Turn on MCB
Low range	Low tire pressure	Inflate tires properly
No acceleration	Side stand down	Lift the stand completely
Unresponsive brakes	Dust build-up or wear	Clean/Replace brake pads

Fault ICONS

Always contact the service support team for any assistance with troubleshooting procedures or you see any one of the icon on your cluster/Dash

ICON	NAME
	MOTOR FAILURE ICON
	MOTOR OVER TEMPERATURE ICON
	MIL ICON

Gravton is equipped with all the tools to help you with your issues! Your problem is our problem!

Note: Check for error codes on the dashboard display & contact Gravton Service if required.

04

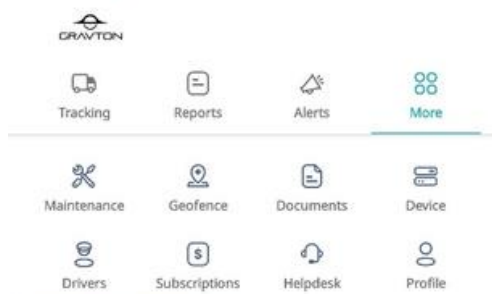
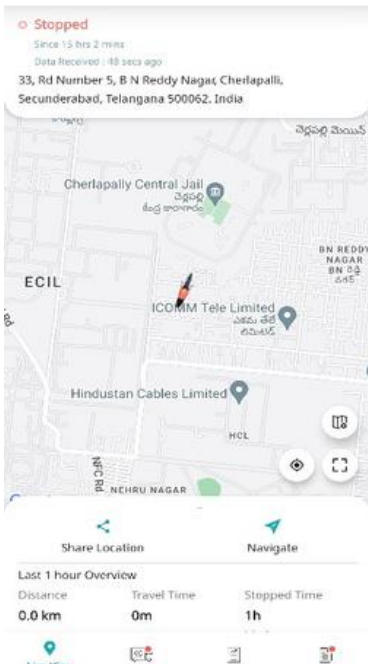
Gravton App



GRAVTON APP

Everything you need at your fingertips.

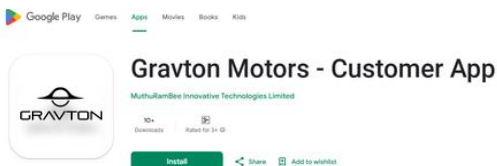
Access all your vehicle details and notifications with just a click, for complete peace of mind.



Go Hassle Free

- Geo Fencing
- Bike Tracking
- Range
- Documents
- Reports
- Alerts

Install **GRAVTON APP** enjoy the unlimited access to technology.



Available on  Google Play store



Scan the QR to
download the app

05

Vehicle DO's & DON'Ts

VEHICLE – DO's & DON'Ts

DO's

- Make sure the charger is securely attached to the charging port, and the other end is plugged into a properly functioning socket that is free from dust and debris.
- Always maintain a State of Charge % (SOC%) between 20-80% for optimal battery health.
- Always Park the vehicle on the centre stand and in a shaded area, even while charging.
- If leaving your **Quanta S / S+** unused for more than three days, charge it up to at least 85% before storage (Recommended 100%).
- Vehicle washing should be carried out at authorized service station.
- Always contact Gravton's authorized service providers for maintenance or troubleshooting.

DON'Ts

- Refrain from driving the vehicle when the charge drops below 20%, as it may affect battery lifespan.
- Ensure the charging connectors are clean and use only the authorized charger to prevent damage.
- Do not carry your charger while riding, as vibrations may impact its electronics and cause malfunctioning.
- Avoid tampering with the electronics and wiring for troubleshooting to prevent potential issues.
- Leaving the vehicle and battery for prolonged time might affect the life of the battery. As the vehicle consists of battery- and its fixed battery

Note:

1) Any deviation from these standards will void the warranty. Refer to the USER MANUAL for more details. These guidelines are in place to ensure your safety and enhance your riding experience.

06

Periodic Maintenance



PERIODIC MAINTENANCE

	Interval	Paid/Free	Free	Free	Paid	Paid	Paid
Item		KM	1000	2500	7500	12500	17500
		Months	1.5	3.5	9.5	15.5	21.5
Brake fluid (front and rear)			I	I & T	I,C&T	DR&R	I&T
Front and rear brake operation (pads)			I,C&R	I,C&R	I,C&R	I,C&R	I,C&R
Brake lever			I&L	I&L	I&L	I&L	I&L
Alloy wheels			I	I&L	I&L	I&L	I&L
Tyre wear			I	I	I	I&R	I
Axle nut			TI	TI	TI	I&R	TI
Wheel bearing			I	I&C	I&L	I&R	I,C&L
Steering operation			I	I&L	I&L	I&L	I&L
Steering bearing			I	I&C	I&L	R&L	I&L
Chassis fasteners			I	I&TI	I&TI	I&TI	I&R
Centre and side stand pivot			I&L	I&L	I,I&TI	I,I&TI	I,I&TI
Front fork			I	I	I	I&L	I&R
Rear suspension			I	I	I	I&L	I&R
Throttle/ throttle free play			I&TO	I&TO	I&TO	I&TO	I&TO
Battery			I	I	I	I	I
Motor and torque plate			I&TO	I&TO	I&TO	I&TO	I&TO
Controller			I&TO	I&TO	I&TO	I&TO	I&TO
Auxiliary wiring harness routing, tie bands and clamps			I	I	I	I	I
Charging operation			I	I	I	I	I
Electrical systems(Horn, flasher, head light, Tail light, Number plate lamp, indicators).			I	I	I	I	I

R-Replace; I-Inspect; T-Tighten; C-Clean; DR-Drain; L-Lubricate; TI-Torque Inspect; To-Test Operation: R&R-Remove & Replace

07

SERVICE RECORD



SERVICE RECORD

Service No.	Service Date	Odometer Reading	Service Type	Technician Name	Next Service Due	Remarks
1			Free			
2			Free			
3			Paid			
4			Paid			
5			Paid			

Note:

If the customer is not following the specified maintenance schedule his Warranty will be void.

Gravton provides two free services, after which all subsequent services will be chargeable.

Free Services:

- 1st Service: At 1,000 km or within 45 days, whichever comes first.
- 2nd Service: At 2,500 km or within 60 days, whichever comes first.

Paid Services:

All following services will be scheduled at every 5,000 km intervals.

For optimal performance and longevity of your vehicle, it is recommended to adhere to the prescribed service schedule.

Note: Always get your **Quanta S / S+** serviced at Gravton Authorized Service Centre's to avoid voiding the warranty terms.



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