



Bgauss Auto Pvt Ltd

Technical Specification

New Specifications	RUV 350 MAX	Remarks
Performance		
Power Train Type	PMSM InWheel drive	
Motor Power Peak (w)	3500	
Rated power (w)	2500	
Peak Torque (Nm)	160	
Max Speed (Kmph)	75	
Acceleration 0-40 km/hr (sports)	5.8	
ARAI certified range on eco mode (IDC cycle in Km)	145*	based on IDC cycle
True Range on eco mode (Km)	120*	On eco mode with single rider
Motor & controller IP Rating	IP67	
Gradeability (Single Rider or 75kg payload)	18+/-2	
Gradeability (Double Rider or 150kg payload)	13+/-2	
Eco Mode (Kmph)	45	
Ride Mode (Kmph)	60	
Sport Mode (Kmph)	75	
Battery		
Primary Battery		
Rated Capacity	3 kWh - CAN Enabled, LFP cell	
Battery IP Rating	IP 67	
Battery Case	Aluminium	
Cooling	Natural Cooling	
Removable	No	
Charger		
Charger type	Offboard	
IP Rating	IP67	
Charging Time 0 to 80% SOC	5Hrs 15mins(500W), 2Hrs 40mins(840W), 1Hr 55mins(1350W)	
Charging Time 0 to 100% SOC	6Hrs 50mins(500W), 3Hrs 55mins(840W), 2Hr 35mins(1350W)	

Display & Display Features		
Screen type & size	TFT - 12.7cm (5")	
IP rating	IP67	
Turn by turn navigation	Yes	
Call notification	Yes	
Display Themes	2	
Night mode	Auto adjusting	
Auto brightness	Yes	
User Profiles	2	
Document Storage	Yes, 2 in each profile	
Ride Statistics	Yes	
Charge statistics	Yes	
Body & Dimensions		
Kerb Weight (Kg)	122	
Length (mm)	1928	
Width (mm)	697	
Height (mm)	1200	
Wheelbase (mm)	1335	
Rider Seat Height (mm)	785	
Ground Clearance (mm)	160	
Standard Payload (Kgs)	150	
Vehicle Body Panels	Metal body	
Chassis Type	Tubular Chassis	
Side Stand	Yes	
Main Stand	Yes	
Wheels, Tyres, Brakes & Suspension		
Wheel Type	Alloy wheel	
Tyre Type	Tubeless	
Front Tyre Dim	80/80-16	
Rear Tyre Dim	90/80-16	
Front Brake Type	Drum (Dia 130MM)	
Rear Brake Type	Drum - CBS (Dia 130MM)	
Front Suspension	Telescopic	

Rear Shock Absorber	Nitrox Gas emulsion type, 5 Step Adjustable Single hydraulic suspension	
Peripherals		
Head light	LED	
Tail light	LED	
Indicator lights	LED	
DRL light	LED	
Number plate light	LED	
Storage	Underseat - 15L Under footboard - 4.5L Mobile Pocket - 2.2L	
USB Charging	Yes	
Parking brake lever	Yes	
Smart Features		
Riding modes	Eco, Ride & Sport	
Reverse Mode	Yes with dedicated switch	
Cruise mode	Yes	
Distance to Empty	Yes	
Hill hold	Yes	Ceases backward movement of the vehicle on an incline road in drive mode after releasing the brake from
Roll Over Detection	Yes	
Side Stand & Main stand motor cut-off	Yes	
Regenerating Braking	Yes	
Service reminder	Yes	
App Based Smart Features via bluetooth		
Firmware Update	Yes	
Parental Lock	Yes	Vehicle performance will be locked at Eco mode
God mode	Yes	Vehicle immobilisation
Selectable Speed Modes	Yes	
Health Check of the Vehicle	Yes	
App Based Smart Features w/o bluetooth		
User Manual	Yes	

Tutorial	Yes	
Digilocker connect	Yes	
SOS	Yes	
BG Connect Features (Subscription based)		
Track your vehicle	Yes	
Vehicle live data (ODO, SOC, DTE)	Yes	
Ride history	Yes	Start & end location, distance of trip, average speed of trip, Trace the route on map
Geo fencing	Yes	
Warranty		
Vehicle	50,000 Kms or 3 years*	
Battery	36,000 Kms or 3 years*	
Charger	36,000 Kms or 3 years*	
<p>Fury Red & black (Dualtone) Astro Blue & black (Dualtone) Platinum Silver with rouge orange wheels Graphite Grey with sunset yellow wheels Mystic Green with magnite grey wheels *BGauss reserves the right to alter specifications, designs or add / delete features without prior notice and without liability. *All internet / connected features will be available only if one has subscribed to the subscription plan. *Please refer to the website for detailed Terms and Conditions.</p>		
Remarks: The above specifications and Warranty terms are subject to change for B2B customers.		
Date : 16/06/2025		