



Bgauss Auto Pvt Ltd

Technical Specification

New Specifications	RUV 350 MAX	RUV 350 iEX	Remarks
Performance			
Power Train Type	PMSM InWheel drive	PMSM InWheel drive	
Motor Power Peak (w)	3500	3500	
Rated power (w)	2500	2500	
Peak Torque (Nm)	160	160	
Max Speed (Kmph)	75	75	
Acceleration 0-40 km/hr (sports)	5.8	5.8	
ARAI certified range on eco mode (IDC cycle in Km)	145*	105*	based on IDC cycle
True Range on eco mode (Km)	120*	90*	On eco mode with single rider
Motor & controller IP Rating	IP67	IP67	
Gradeability (Single Rider or 75kg payload)	18+/-2	18+/-2	
Gradeability (Double Rider or 150kg payload)	13+/-2	13+/-2	
Eco Mode (Kmph)	45	45	
Ride Mode (Kmph)	60	60	
Sport Mode (Kmph)	75	75	
Battery			
Primary Battery			
Rated Capacity	3 kWh - CAN Enabled, LFP cell	2.3 KWH - CAN Enabled , LFP cell	
Battery IP Rating	IP 67	IP 67	
Battery Case	Aluminium	Aluminium	
Cooling	Natural Cooling	Natural Cooling	
Removable	No	Yes	
Charger			
Charger type	Offboard	Offboard	
IP Rating	IP67	IP67	
Charging Time 0 to 80% SOC	5Hrs 15mins(500W), 2Hrs 40mins(840W), 1Hr 55mins(1350W)	4Hrs 5mins(500W), 2Hrs 05mins(840W)	
Charging Time 0 to 100% SOC	6Hrs 50mins(500W), 3Hrs 55mins(840W), 2Hr 35mins(1350W)	5Hrs 15mins(500W), 3Hrs 05mins(840W)	
Display & Display Features			
Screen type & size	TFT - 12.7cm (5")	Segmented Display	
IP rating	IP67	IP65	
Turn by turn navigation	Yes	No	
Call notification	Yes	No	
Display Themes	2	No	
Night mode	Auto adjusting	No	
Auto brightness	Yes	No	
User Profiles	2	No	
Document Storage	Yes, 2 in each profile	No	
Ride Statistics	Yes	No	
Charge statistics	Yes	No	
Body & Dimensions			

Kerb Weight (Kg)	122	116	
Length (mm)	1928	1928	
Width (mm)	697	697	
Height (mm)	1200	1200	
Wheelbase (mm)	1335	1335	
Rider Seat Height (mm)	785	785	
Ground Clearance (mm)	160	160	
Standard Payload (Kgs)	150	150	
Vehicle Body Panels	Metal body	Metal body	
Chassis Type	Tubular Chassis	Tubular Chassis	
Side Stand	Yes	Yes	
Main Stand	Yes	Yes	
Wheels, Tyres, Brakes & Suspension			
Wheel Type	Alloy wheel	Alloy wheel	
Tyre Type	Tubeless	Tubeless	
Front Tyre Dim	80/80-16	80/80-16	
Rear Tyre Dim	90/80-16	90/80-16	
Front Brake Type	Drum (Dia 130MM)	Drum (Dia 130MM)	
Rear Brake Type	Drum - CBS (Dia 130MM)	Drum - CBS (Dia 130MM)	
Front Suspension	Telescopic	Telescopic	
Rear Shock Absorber	Nitrox Gas emulsion type, 5 Step Adjustable Single hydraulic suspension	Nitrox Gas emulsion type, 5 Step Adjustable Single hydraulic suspension	
Peripherals			
Head light	LED	LED	
Tail light	LED	LED	
Indicator lights	LED	LED	
DRL light	LED	LED	
Number plate light	LED	LED	
Storage	Underseat - 15L Under footboard - 4.5L Mobile Pocket - 2.2L	Underseat - 20L Under footboard - 4.5L Mobile Pocket - 2.2L	
USB Charging	Yes	Yes	
Parking brake lever	Yes	Yes	
Smart Features			
Riding modes	Eco, Ride & Sport	Eco, Ride & Sport	
Reverse Mode	Yes with dedicated switch	Yes with dedicated switch	
Cruise mode	Yes	No	
Distance to Empty	Yes	Yes	
Hill hold	Yes	No	Ceases backward movement of the vehicle on an incline road in drive mode after releasing the brake from
Roll Over Detection	Yes	No	

Side Stand & Main stand motor cut-off	Yes	Yes	
Regenerating Braking	Yes	Yes	
Service reminder	Yes	Yes	
App Based Smart Features via bluetooth			
Firmware Update	Yes	No	
Parental Lock	Yes	No	Vehicle performace will be locked at Eco mode
God mode	Yes	No	Vehicle immobilisation
Selectable Speed Modes	Yes	No	
Health Check of the Vehicle	Yes	No	
App Based Smart Features w/o bluetooth			
User Manual	Yes	Yes	
Tutorial	Yes	Yes	
Digilocker connect	Yes	Yes	
SOS	Yes	Yes	
Warranty			
Vehicle	50,000 Kms or 3 years*	30,000 Kms or 3 years*	
Battery	36,000 Kms or 3 years*	36,000 Kms or 3 years*	
Charger	36,000 Kms or 3 years*	36,000 Kms or 3 years*	
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.			
Remarks: The above specifications and Warranty terms are subject to change for B2B customers.			
Date : 16/06/2025			
Department	R&D ME	R&D VI	
Name			
Role			
Signature			
Department	Marketing	Project leader	
Name			
Role			
Signature			
Approved by			
Join managing director			