

 Bgauss Auto Pvt Ltd Technical Specification	
Model Name -	C12 MaxR
Performance	
Power Train Type	IN-WHEEL HYPER DRIVE
Motor Power Peak (w)	4200
Continuous power (w)	3000
Max Speed (km/h)	75+/-2
Acceleration 0-40 (km/h)	5.3
ARAI Certified Range (km)	178
Motor IP Rating	IP67
Gradeability (Single Rider - 75kg)	18±2°
Gradeability (Double Rider - 150kg)	12±2°
Controller Rating	IP67
Mode 1 - Eco (Km/h)	45+/-2
Mode 2 - Ride (Km/h)	60+/-2
Mode 3 - Sport (Km/h)	75+/-2
Reverse Mode	YES
Battery & Charger	
<u>Primary Battery</u>	
Installed Capacity	3.8 kWh - CAN Enabled
Usable capacity	3.4 kWh
Cell Type	Lithium ion cells - LFP
Battery weight	32 Kg

 Bgauss Auto Pvt Ltd Technical Specification	
Battery IP Rating	IP 67
Battery Case	Aluminium
Cooling	Natural
Removable	No (Fixed Type-Floor Board)
<u>Primary Charger</u>	
Charger Rating	750W
Charging Time 0 - 80%	3Hrs 50Mins
Charging Time 0 - 100%	5Hrs 15Mins
Peripherals	
Screen type & size	TFT - 12.7cm (5")
IP rating	IP67
Touchscreen	No
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

 Bgauss Auto Pvt Ltd Technical Specification	
Charge statistics	Yes
Body & Dimensions	
Vehicle Weight (Kg)	126
Length (mm)	1875
Width (mm)	745
Height (mm)	1146
Wheelbase (mm)	1335
Rider Seat Height (mm)	768
Seat Length (mm)	770
Ground Clearance (mm)	160
Vehicle Body Panels	Plastic (ABS&PP)
Chassis Type	Tubular Chassis
Side Stand	Yes
Main Stand	Yes
Footboard Storage	No
Water Wading Limit	300 mm
Wheels, Tyres, Brakes & Suspension	
Wheel Type	Alloy
Tyre Type	Tubeless
Front Tyre Dim	90/90 (12 inch)

 Bgauss Auto Pvt Ltd	
Technical Specification	
Rear Tyre Dim	100/80 (12 inch)
Front Brake Type	Disc
Rear Brake Type	Drum - CBS (Dia 130mm)
Regenerating Braking	Yes
Front Suspension	Hydraulic Telescopic
Rear Shock Absorber	Nitrox Gas emulsion type, 5 Step Adjustable Single hydraulic suspension
Frames & Suspensions	
Standard Payload (Kgs)	150
Smart Features	
Riding modes	Eco, Ride & Sport
Reverse Mode	Yes
Cruise mode	Yes
Distance to Empty	Yes
FallSense	Yes
Side Stand & Main stand motor cut-off	Yes
Regenerating Braking	Yes
Service reminder	Yes
Limp home mode on low SOC	Yes

 Bgauss Auto Pvt Ltd	
Technical Specification	
Lights	
Front Position Lamp	LED
Head light	LED
Tail light	LED
Indicator lights	LED
USB Charging	Yes
Boot Lamp	LED
App Based Smart Features	
Parental Lock	Yes
SecureLock	Yes
Selectable Speed Modes	Yes
Profile Setting Update	Yes
Firmware Update	Yes
User manual	Yes
Health Check of the Vehicle	Yes
App Based Smart Features w/o bluetooth	
User Manual	Yes
Tutorial	Yes
Digilocker connect	Yes
SOS	Yes