

REZON

Bohemia

Technical Data

2024



Tyres & Brakes

Nissin Brake System with ABS

Front Brakes: Dual 300mm Discs, 4 Piston

Rear Brakes: 240mm Disc, Dual Piston

Maximum Regen: 100 amp

Front Tyre: 120/70/17

Rear Tyre: 180/55/17

Tyre Brand: Michelin

Suspension

Adjustable Front Damping

Inverted Forks

Adjustable Rear Spring

Nitrogen Filled Front & Rear Struts

54mm Diameter Front Suspension

73.5mm Diameter Rear Spring

Range

City: 300km (186 miles) @50km/h

Combined (NEDC): 260km (161 miles) @80km/h

Highway: 180km (112 miles) @120km/h

Motor

Max Torque: 135Nm

Max Power: 20kw

Nominal Power: 11kw

Max RPM: 12000RPM



Battery

Nominal capacity: 13.4kWh

Maximum Capacity: 15.3kWh

Nominal Voltage: 88v

Max Voltage: 100v

Weight: 70kgs

Charger Type

6.6kw On-Board Charger

Port type: Type 2

Charging Type: AC & DC

Maximum Charging Speed to 100%: 2 hours

16 amp Schuko Socket: 4 hours

13 amp UK Socket: 5 hours

Drivetrain

Pulley and Belt: 78T 11mm Poly Chain Carbon Belt

Final Drive Ratio: 8.78

European Vehicle Class

L3e-A1

11kw (125cc License Equivalent)

Warranty

Standard Limited Warranty

2 years / 20,000km

Battery Cells Warranty

3 years / 60,000km

Performance

Top speed: 150km/h (93mph)

0-100km/h Acceleration: 5 seconds

Type: Liquid Cooled Permanent Magnet AC Motor





Dimensions

Seat Height: 760mm (30 Inches)

Height: 1185mm (47 Inches)

Width: 885mm (34 Inches)

Length: 2230mm (87.8 Inches)

Ground Clearance: 150mm (5.9 Inches)

Carrying Capacity: 190KG (419lbs)

Motorcycle Weight: 225KG (496lbs)

Boxed Weight: 260kg (573lbs)



Display and Functionality

Riding modes: Eco, City & Sport

Main Screen: 5" TFT

Secondary Screen: 4.3" TFT

Additional Functions: Cruise Control, TCS

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