



ROBIN

Specifications

Key Vehicle Specifications

Vehicle category	L7
Registration and Driver License	Required
Wheels	4
Seating capacity	2 (one in front, one in the rear)
Doors	4
Dimensions (mm)	2250 x 945 x 1560
Wheelbase (mm)	1505
Track (mm)	770
Kerb weight (kg)	501
Ground clearance (mm)	160
Weight distribution (FAW/RAW)	47/53
Tires	120/80-R12
Variants	Three: e, s, and x.

Performance

Top speed (kmph)	64
Gradeability	10 degrees (18%)
0-40 kmph	5 secs
Range (km per charge)	90

Safety

Rollcage material	High strength steel
Frontal crash test	Passed
Seat belts	Both driver & passenger
Thermal monitoring	16 temp. sensors around the vehicle
Audio alerts	Alert driver to safety violations

Powertrain

Rated power (KW)	3+3 = 6 KW
Max torque (Nm)	282
Motor type	2 BLDC hub motors
Regenerative braking	Yes
Transmission type	Single speed automatic

Battery and Charging

Capacity (KWh)	5.6
Cell type	LFP
Charger	1.8 KW, onboard
Charging time	5 hours (0-100%) 30 mins (10 km)
Charging point	230V/16A socket