



ROBIN

Specifications

Key Vehicle Specifications		Safety	
Vehicle category	L7	Roll Cage material	High strength steel
Registration and Driver License	Required	Frontal crash test	Passed
Wheels	4	Seat belts	Both driver & passenger
Seating capacity	2 (one in front, one in the rear)	Thermal monitoring	16 temp. sensors around the vehicle
Doors	4	Audio alerts	Alert driver to safety violations
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		Powertrain	
Top speed (kmph)	64	Rated power (KW)	3+3 = 6 KW
Gradeability	10 degrees (18%)	Max torque (Nm)	282
0-40 kmph	5 secs	Motor type	2 BLDC hub motors
Range (km per charge)	90	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