

Joy e-rik

भरोसे का साथी



Pay Load
650 Kg



Charging
4 Hours



Range
120~130 Kms



Warranty on Battery
36 Months



SCAN TO KNOW MORE

L5
sahayak⁺

TECHNICAL SPECIFICATIONS

Vehicle Category	L 5 N
Vehicle Body	MS
Pay Load	650 KG

VEHICLE DIMENSION

Load Body Type	2050 mm
Load Body Width	1480 mm
Load Body Height	1550 mm
Wheel Base	2440 mm
Ground Clearance	250 mm
Turning Radius	3005 mm
Vehicle Kerb Weight (With Battery)	525 Kg
Vehicle Gross Weight	1275 Kg
Overall Length	3450 mm
Overall Width	1480 mm
Overall Height	2260 mm
Wheel Size Front & Rear	4.5-10"

VEHICLE FEATURES

Modes	2 Modes (Eco & Boost)
Parking Brake	Yes
Seating Capacity	1+1
Battery Charger	Standard (50 Amp)
Fire Extinguisher	Yes
USB Port	Yes
12 V Socket	yes
Stepney	Yes (1 Nos)
Reverse Buzzer	Yes
Cluster / Speedometer	Digital
Hazard Indicator	Yes

BATTERY

No of Battery	Single (7.2 Kw)
Battery Type	LFP LI-ION
Battery Voltage	51.3 V
Battery Capacity	200 AH
Battery DOD	90%
Standard Charging Time	4 Hours @ 50 Amp Current
Battery Warranty	3 year

DRIVE TRAIN

Motor Rating	51.2V
Rated Power	6.5 Kw
Peak Power	9 Kw
Rated Torque	60 NM
Motor Type	PMSM
Controller Type	PMSM/CAN
Controller Voltage	51.2 V
Controller Power Rating	10.24 Kw
Charger-Off Board	50 Amp
System Voltage	51.2 V
Transmission Type	Two Step Differential
Turning Radius	3300 mm

SUSPENSION & BRAKES

Front Brake & Rear Brake	Drum Brake (Hydraulically Actuated)
Suspension Front	Helical Spring With Damper
Suspension Rear	Rubber Spring With Damper
Regenerative Braking	Yes
IoT Smart Features	Optional
Gps	Yes
Geo-Fencing	Yes
Remote Engine Immobilisation	Yes
Cloud Based Vehicle Management	Yes
Payment Wallet Integration	Yes

PERFORMANCE

Max Speed	50 Kmph*
Range Per Charge	120~130 Kms
Gradeability	7°

WARRANTY

Warranty on Battery	36 Months
Warranty on Product	12 Months
IP	67

