



Kerala Automobiles Limited
A Govt. of Kerala Undertaking



**KERALA
GREEN
STREAM**



E-CAR



E Cart with Garbage Box with Dry/Wet Compartment & Hydraulic Tipping Mechanism



E Cart with Carriage Box & Hydraulic Tipping Mechanism

General Information

Vehicle Type	L3 Loader
Seating Capacity	1 driver
GVW	679 Kg
Payload Capacity	310 Kg

Dimensions

Overall Length	2800 mm
Overall Width	1050 mm
Overall Height	1640 mm
Wheelbase	2130 mm
Track Width	850 mm
Ground Clearance	160 mm

Powertrain

Motor Type	BLDC
Voltage	48V
Rated Power	1.5Kw
Max Torque	23.93N-m
Max Speed	2837 RPM

Battery System

Battery Type	Lithium Ferro Phosphate (LFP) Battery
Battery Capacity	80/100AH
Battery Voltage	48/51.2V
Range per Charge	100-130 Km
Charging Time	4/5 Hours

Suspension & Brakes

Front Suspension	Telescopic
Rear Suspension	Leafspring with Shock Absorber
Front Brakes	Disc Brake
Rear Brakes	Disc Brake

Performance

Top Speed	25 Km/Hr
Gradeability	7 Degree

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