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## TECHNICAL SPECIFICATIONS

Variant	Mega shakti
Vehicle	Full Body Cargo
Category	
Seating	Driver+600 kg
Capacity	
Vehicle Dimensions	
Length(mm)	3230 mm
Width(mm)	1460 mm
Height(mm)	2185 mm
Ground	205 mm
Clearance	
Wheel Base(mm)	2250 mm
Tyre	4.5 * 10
Test Voltage	51.2 VDC
Performance	
Running Distance	120-130 km
Top Speed	45km/hr
System Voltage	12v
Transmission Type	
Direct Coupler with Motor Manual (Manual	
dual speed)	
Weight & Chassis	
GVW	1185kg
Chassis	Monocop

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Motor Details	
Motor Type	BLDC
Power	5.434 Kw
Max. Power Output	5.301 kw @ 47 km/h
Control Principle	Open Loop
Voltage Range	42V to 58V
Max. Effective Current	135+_15A
<b>Battery Capacity</b>	
Battery Connection	Single
Capacity	210 AH
Battery Type	Li-on
Charging Time	5-6 Hrs
Battery Energy	10.75kWh
Suspension	
Front	Coil spring with
Suspension	Telescopic Shock Absorber
Rear	Rubber Buffer with
Suspension	Telescopic Shock Absorber
Brakes	
Front Brakes	Hydraulic Drum Brake
Rear Brakes	Hydraulic Drum Brake