

Technical Specifications		
Part/Function Name	Description	**Specifications
Category		L3 Loader
Motor	Type	BLDC (Brushless DC Motor)
	Power	1500W (1.5kW)
	Peak Power	2000W (2kW)
	Voltage	48 V
	Peak Torque	23Nm
	Range	Upto 80 km/Charge
Speed		Upto 25 km/h
Battery	Type	LiFePO4 100Ah (Expandable upto 160Ah & 200Ah)
	Charging Time	3-4 Hrs
Charger	Type	220/230 V Charger
Turn Radius		4 m
Transmission	Type	Direct Couple with Motor
Suspension	Front	Coil Spring
	Rear	Coil Spring
Chassis Weight	Type	Pressed Sheet-Channels and Tabular Tube
	GVW	758 kg
	Load	350 kg
Tyre Size	Front	4.50 - 10.00
	Rear	4.50 - 10.00
Steering	Steering	Handle Bar
Seating	Seats	1 Driver
Brakes	Front	Drum (Mechanical - Expandable Brake Shoe Type)
	Rear	Drum (Mechanical - Expandable Brake Shoe Type)
Differential	Differential	Independent Differential - For improved stability
	Wheel Base	2130 mm
	Overall Width	1000 mm
	Overall Length	2820 mm
	Overall Height	1790 mm
	Front Track	N/A
	Rear Track	775 mm
	Minimum Ground Clearance	205 mm
Dimensions	Cargo Box (l x b x h)	1440 x 1000 x 1100 mm
	Garbage Box (l x b x h)	1430 x 1000 x 900 mm
	Half Loader (l x b x h)	1430 x 1000 x 310 mm
Warranty		3 Years for Battery and 1 Year for Motor & Controller
Accessories		Music System

**The above specifications are subject to certification by authorities for L3 category

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