



MINI e-CART

UTILITY VEHICLE



Specifications:

General Information

Vehicle Type	Mini e Cart
Seating Capacity	Driver Only
GVW	375 Kg
Payload Capacity	150 Kg
Kerb Weight	150 Kg

Dimensions

Overall Length	2440 mm
Overall Width	790 mm
Overall Height	1270 mm
Wheelbase	1510 mm
Track Width	605 mm
Ground Clearance	160 mm
Carriage Box (LXBXH)	1150x790 x395 mm

Powertrain

Motor Type	BLDC
Voltage	48V

Rated Power	1.0Kw
Peak Power	1.7Kw
Rated Speed(RPM)	3000±100
Rated Torque	4.5 N-m
Max Torque	11 N-m

Battery System

Battery Type	Lithium Ferro Phosphate (LFP)
Battery Capacity	45AH
Battery Voltage	51.2V
Range per Charge	40-50Km
Charging Time	3.5 Hours

Performance

Top Speed	25 Km/Hr
Gradeability	12 Degree

