

Technical Specification of Electric Cart

S.N	Parameters	Technical Specification	Remarks
1	Motor Power	Minimum 2 KW	
2	Range	Minimum 50 KM	
3	Charging Time	Maximum 10 hours	
4	Ground Clearance	Minimum 160 mm	
5	Suspension	Hydraulic Shock Absorber	
6	Brake	Drum Brake in all wheel	
7	Number of Wheel	4	
8	Pay Load	Minimum 600 kg	
9	Gradability	Minimum 20 Degree	
10	Cargo Volume	Minimum 1.5 Cubic meter	
11	Maxiumum Speed	Minimum 25 Km/hour	
12	Features	Cabin for Driver	
		Head light and Horn	
		Electric Protection	
13	Battery Type	Lead Acid (Maintenance Free) /Lithium Ion Battery or better	
14	Manual	User/operator Manual, Maintenance Manual and Spare Parts Manual must be provided (All in English)	
15	SMTs	Minimum set of tools should be provided	
16	Year of Manufacture	2020 onwards	
16	Date of Manufacture of Tyre	Must be less than 1 year at the time of delivery inspection	
17	Date of Manufacture of Battery	Must be less than 1 year at the time of delivery inspection	
18	Warranty	Minimum 1 Year/provided by OEM whichever is greater	

*Brake
6/11/20*

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H. A. 20/11/20

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