



## Electric Garbage-collecting Vehicle MT-B-SY-C3

<b>Battery</b>	48V 20Ah Gel battery(bigger Li-ion battery optional)
<b>Motor</b>	48V 350W motor
<b>Controller</b>	48V 6 tubes
<b>Charger</b>	Matched auto-cut smart charger(110VAC or 220VAC)
<b>Differential axis</b>	Medium duty type with climbing gear
<b>Chassis/body</b>	Medium duty type, with superior durability
<b>Tyre</b>	F: 12 inch; R: 14 inch
<b>Suspension</b>	F:Telescope shocker, R: spring
<b>Wheel Base(mm)</b>	900
<b>Tread(mm)</b>	600
<b>Steering Angle</b>	50 degree
<b>Max. Gradeability</b>	15%
<b>Maximum Speed</b>	25Km/h
<b>Ext. dimension(LxWxH)</b>	1520mm x 700mm x 1050mm
<b>Garbage cabinet(LxWxH)</b>	70 Litre
<b>G.W. with battery</b>	About 80Kg
<b>Maximum Load(Kg)</b>	120Kg
<b>Maximum Mileage(Km)</b>	About 50Km with Gel battery
<b>Charging Time(Hour)</b>	About 8 hrs
<b>Application fields:</b>	
This vehicle is widely used for collecting garbage on the streets, inside bus/train stations, dock, factories, schools, hospitals, plazas, living societies, etc.	