



Electric 4-Wheel Garbage Side Loader

Vehicle Basic Parameters	External Dimension(L x W x H)	4.55m(L) x 1.5m(W) x 2.35m(H)
	Nos of Passenger	2
	Front Tread(mm)	1210
	Rear Tread(mm)	1210
	Wheel Base(mm)	1840
	Max Mileage(Without Load) (Km)	80 - 100
	Max Speed(Without Load) (Km/h)	25
	Min Turning Radius(m)	6
	Max Turning Angle(Degree)	45
	Gradeability	15 degree
	Volume of Garbage Container(CM3)	About 3.59 (2.2m L x 1.36m W x 1.2m H)
	Norminal Load Capacity(Kg)	2000
	Vehicle Weight (Kg)	1730
	Ground Clearance(mm)	140mm
	Min Braking Distance(m) at V=20Km/h	4
Max Tipping Angle	50 degree	
Vehicle Body Configurations	Chassis	Heavy duty, with hydraulic braking systems
	Front Wind Shield	Laminated glass panel, with wiper
	Driver's Cabinet	Fiber glass body by integral moulding, doors optional
	Floor	Anti-slippery leather pad
	Dashboard	Fiber glass material, with speedo meter, battery indicator, current meter, combination buttons, etc.
	Mirrors	Available
	Lamps and Signals	Headlamp, left/right indicators in front and rear, position lamp, brake lamp, horn and reverse buzzer
	Garbage Container	The whole lining inside container is made of SS steel
	Dustbin Lifting Mechanism	Hydraulic operated self-locking and pressing lifting system, easy to operate
	Compactor	Available
Electric Components	Battery capacity	72V 250Ah Lithium Ion Battery or 72V 200Ah Gel SMF Lead Acid Battery
	Driving Motor	72V 5.5KW AC motor
	Charger	72V 30Ah auto-cut charger, 8 hours to fully charge
	Range booster (for battery charging)	Petrol type, available
Hydraulic System	Hydraulic Cylinder for Tipping	Diameter 80mm x 235mm(L) x 1 piece
	Hydraulic Cylinder for Compactor	Diameter 50mm x 290mm(L) x 2 pieces
	Motor for Pump	72V 750W DC motor
	Hydraulic Pump Pressure(Mpa)	16
	Control Voltage(VDC)	12
	Oil Tank(L)	16
	Tipping Process Duration(S)	12
Dustbin Loading&unloading CT(S)	10	