



ELECTRIC GARBAGE TRUCK BY-L35

• Introduction:

The electric garbage truck BY-L35 adopting battery as power, is economic and environment-protected. With a beautiful appearance, it is mainly used for collecting garbage cans. The BY-L35 is a rear-loading garbage truck, it is equipped with a scraper for simple compression, which increases the bin capacity. Besides, a standard 240 litre bin can hold 15-20 buckets. The garbage truck is self-discharging, which can be connected with large, medium and small garbage compressors, saving the time to and from the transfer station and improving work efficiency. At present, it has been widely used in urban sanitation, urban and rural sanitation, municipal gardens, property cleaning, factories, schools, hospitals and other places to collect and transfer garbage.



• Product Images



**HEAD OFFICE: First Floor, Building No. 62, Nice Plaza, Canning Road,
Saddar Cantt, Rawalpindi. Tell: 051-5529184, 051-8316139 & 41**

Karachi Plant:

PSFCL, Pakistan Steel Mill, Bin Qasim, Karachi, Pakistan
Tell: 051-35306403, Fax: 051-35306403

Islamabad Plant:

Chungi No. 26, Peshawar Road, Motorway Chowk, Islamabad.
Tell: 051-5529184, Fax: 051-5562742



• **Product Parameters:**

	Items	Units	Parameters	
Vehicle overall parameters	Curb weight	kg	1900	
	Gross vehicle weight	kg	3400	
	Payload	kg	1500	
	Dimensions (l x w x h)	mm	4150*1450*2000	
	Wheelbase	mm	2000 (±20)	
	Wheel tread	Front	mm	1220
		Rear	mm	1200
Min. ground clearance	mm	200		
Working parameters	Trash bin	Material	Stainless steel and anti-corrosion on both sides	
		Volume	m ³	3
	Loading type	Rear loaded		
	Loading trash bin capacity	L	120/240/660	
	Water tank volume	L	20	
	Hanging bin/setting bin time	s	8	
	Unloading time	s	30	
Unloading angle	°	50		
Unloading height	mm	1200		
Traveling parameters	Cruise range	km	≥80	
	Max. speed (unloaded)	km/h	28.2	
	Max. climbing angle	%	15	
	Braking distance	m	5	
	Min. turning diameter	m	5	
Chassis	Number of passengers	People	2	
	Chassis	Manganese steel cold riveted splicing light truck chassis		
	Drive motor power	Kw	7.5	
	Power Supply	v	72	
	controller	V/A	72/25	
	Speed control	Continuously variable transmit		
	Battery	Type	72v200AH Tianneng maintenance free battery	
		Volume	AH	200 (can increase acc. demands)
	Charging time	Standard	h	6-8h
	Front/rear axle	5-hole fully floating load axle		
	Tyre	185R14C		
Braking method	Hydraulic Drum brake			

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Loading cab parameters	Loading cab	Sheet metal electrophoretic spraying
	Air conditioner	Optional with cold or warm air conditioning
	Driver cabin	Adopting a fully enclosed cabin ; Front windshield is made of tempered glass
	Seat	Waterproof leather sponge seat
	Camera	Color camera of reverse image
	Water lever indicator	yes
	Water lever alarm	yes

• **Product Advantages:**

- As a rear loading garbage truck, it is equipped with a scraper for compression, which increases the bin capacity. One standard 240 litre bin can hold 15-20 buckets.
- The bucket is made of 201 stainless steel sheet metal and self-discharging, which can be connected with large, medium and small garbage compression vehicles, saving the time to and from the transfer station and improving work efficiency. The whole garbage box is enclosed, stopping the trash falling to the ground.
- Powered by pure electric, the vehicle is economic and environment-protected. With a range more than 80km, it is in line with the national policy of developing new energy.
- The vehicle is comfortable to drive, easy to operate, and there's no high requirements for the driver.
- Chassis uses high-class manganese steel as the main longitudinal beam, connected by seamless steel beam, giving it good bearing performance, reliable strength and torsion resistance, parts are universal exchange. Four wheel hydraulic brake with vacuum servo makes it safe and reliable.
- The operations of the vehicle such as clamping the bucket, turning over, dumping and compressing can be realized by the knob.
- Hanging and turning over bucket mechanism: steel four-bar hanging and turning over bucket mechanism with sliding block lifting and self-locking bucket pressing function.
- 120 litre and 240 litre standard trash cans be lifted to turn over, the hanging bucket is rear loading, which is more convenient to use; It also has smooth movement and high degree of automation.
- The EPS steering booster and EBS brake vacuum booster system give it flexible steering and reliable braking.

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