



## SMALL LEAF COLLECTION TRICYCLE BY-T6

- **Introduction:**

Small leaf collection tricycle BY-T6 adopts gasoline-electric hybrid power, which is easy to operate, beautiful appearance, small in size and strong in passability. The leaf collector has the functions of leaf collection, crushing, filtering and so on. Equipped with an extendable straw, it can collect fallen leaves from green belts, lawns, and sanitary dead corners. The leaf collector is equipped with suction cups to collect fallen leaves from the road. The unique garbage bin storage device can directly bag the leaves, avoid the secondary collection caused by dumping garbage, and greatly improve the efficiency of leaf transfer processing. The leaf collector is equipped with a central suction cup to collect fallen leaves from the road.



- **Product Images**



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

**Karachi Plant:**

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**Islamabad Plant:**

Chungi No. 26, Peshawar Road, Motorway Chowk, Islamabad.  
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• **Product Parameters:**

Items		Units	Parameters	
Vehicle overall parameters	Curb weight	kg	800	
	Gross vehicle weight	kg	1200	
	Payload	kg	400	
	Dimensions (l x w x h)	mm	3000*1750*1600	
	Min. ground clearance	mm	120	
	Wheelbase	mm	2000	
	Wheel tread	Rear	mm	900
Working parameters	Sweeping width	mm	1300	
	Sweeping speed	km/h	5~10	
	Sweeping capacity	m <sup>3</sup> /h	5000	
	Cleaning method	Suction collection		
	Max. trash bin volume	m <sup>3</sup>	0.5	
	Max. clean water tank volume	L	50	
	Engine	HP	5.5	
	Side brush	Motor	w	120
	Width	mm	500	
Working parameters	continuous working time	h	35-45KM	
	Max. speed (no load)	km/h	30	
	Max. climbing angle	%	15	
	Braking distance (full load 20km/h)	m	≤5.5	
	Min. turning diameter	m	6	
Chassis	Number of passengers	1		
	Chassis	Wuzheng or Zongshen		
	Drive motor power	Kw	1.5	
	Power Supply	v	60	
	Controller	V/A		
	Speed control	Continuously Variable Transmission		
	Battery	Type	Tianneng lead-acid maintenance-free battery	
		Volume	Ah	45
	Charging time	Standard	h	6-8
	Tyre	Zhengxin Brand		
Braking method	Hydraulic Drum brake			
Body spec	Vehicle body	Sheet metal electrophoretic spraying process		
	Driver side cover	Standard		
	seat	Waterproof leather sponge seat		
	Water level indicator	Yes		

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- **Product Advantages:**

- It can quickly replace the garbage bag, whose capacity is 200L; It is equipped with a portable installation hook and a curved structure air outlet connection; speed 1.98KM. The frame is a one-piece curved beam structure, which is firm and solid and suitable for various complex roads.
- The front trash can is fixed in a portable design, which can quickly replace the woven garbage bag. It is equipped with a portable installation hook, which can be easily connected with the air outlet of the curved structure. The upper part of the trash bag is a quadrilateral skeleton with a sealing strip for easy replacement, it has a good sealing performance and effective control of dust.
- There are two solid tires forward and backward, and the front universal wheel is used to guide and adjust the ground clearance of the suction port.
- It uses Zongshen power 5.5 horsepower engine, starting mode: pull + electric start, 3.6-liter fuel tank is equipped with high and low gears, which is convenient for driving on slopes.
- The front suction port, made of mold-opening rotomolding material, is 760mm long and 160mm wide. It is equipped with a pressurized rubber strip to increase the negative pressure and suction capacity.
- The height of the suction port is adjustable, and it can easily collect when facing areas with thicker fallen leaves or more large leaves.
- The suction port can be equipped with an extension tube to absorb the fallen leaves and garbage in the green belt.
- The machine can walk automatically at an adjustable speed that according with the density of fallen leaves, and the sanitation personnel only need to master the direction.

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