

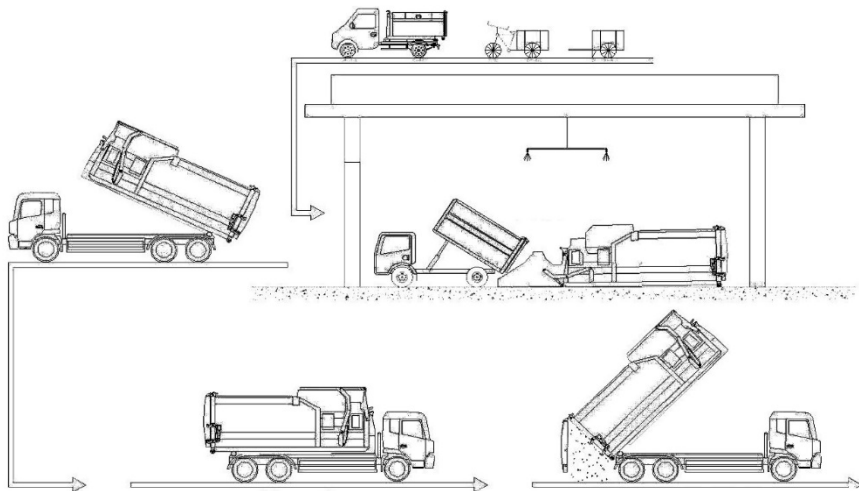
MOVEABLE REFUSE COMPACTOR



Main Parameters

Items		ZTX09	ZTX12	ZTX16	ZTX18
Gross Bin Weight	kg	5400	5600	6000	6210
Bin Transportation Dimensions	mm	4490×2560×2510	5030×2560×2510	5980×2560×2510	6385×2560×2510
Disposal Capacity	m³/h	≥133	≥133	≥133	≥133
Payload Volume	m³	9	12	16	18
Laden Garbage Weight	kg	≥6750	≥9000	≥12000	≥13500
Max Lifting Capacity	kg	≥1500	≥1500	≥1500	≥1500
Motor Power	kW	5.5	5.5	5.5	5.5
One Way Compression Quantity	m³	≥1.3	≥1.3	≥1.3	≥1.3
Area of Compression Pusher	m²	≥0.95	≥0.95	≥0.95	≥0.95
Compression Ratio		3:1	3:1	3:1	3:1
Max Compression Pressure	kN	≥340	≥340	≥340	≥340
Compression Cycle Time	s	≤35	≤35	≤35	≤35
Lifting Cycle Time	s	≤35	≤35	≤35	≤35
Working Noise	dB	≤70	≤70	≤70	≤70

Technical Specification



Base Specification

Body:

- The garbage box is made of high-strength weather resistant steel plate by overall welding, with beautiful appearance, light weight, high structural strength and corrosion resistance.

Loading and Discharging mechanism:

- The compression head adopts hyperbolic design to effectively improve the crushing and compression efficiency of garbage.
- Install a forced air cooler to control the temperature of the hydraulic system. In the high temperature season, the large load continuous garbage feeding and compression can be carried out in the open air.
- The feeding mechanism has an automatic buffer device to avoid the impact of the hopper and the ground during the feeding operation.

Power source:

- Adopt chassis hydraulic drive, control hydraulic cylinder to open and close the rear door, and operate and complete the opening and closing of the rear door and garbage dumping in the cab.

Other advantages:

- Small floor area, convenient and flexible transition, no need for civil works.
- One vehicle is equipped with multiple boxes, which is circularly transported with high working efficiency.

Locking device:

- The rear door of the box is sealed with a hydraulic control double locking hook locking device, and the rear door is sealed with an adjustable device to ensure no secondary pollution during transportation

Safety:

- Equipped with safety protection device, including:
 - A. the optional compression chamber is equipped with infrared camera, which can monitor the operation of the compression chamber in real time;
 - B. equipped with key lock of main power supply and full box emergency stop button to improve the safety performance of operation

Optional device:

- Quick unloading device can be installed in the area easy to freeze in winter to avoid the garbage can not be dumped due to icing.
- Optional power unit to open and close the rear door of the trash box.
- Optional monitoring system (single camera).
- Optional quick discharge device.
- Optional ozone generator.
- 1.2 m³ Iron bucket is optional.
- Space atomization dust reduction system: XH-PL04.