

GARBAGE COLLECTING TRUCK

REAR LOADING (GCTS series)



- Capacity 9 m³
- Compression ratio 3 : 1.
- Rear Loading.
- Reliable ejector.
- Double acting hydraulic piston Ejector.
- Could be manually loaded with little effort.
- Various capacities of garbage boxes.
- Suitable for large towns
- Suitable for climate and topography of middle east and Africa.
- Provided with hydraulic lifting arm to lift the garbage bin
- Best Quality paints.
- Reliable hydraulic system.
- Two rotating exciter lamps in yellow color.
- Easy maintenance.
- Rear bucket has 1 m³ capacity.
- Easy movement of ejector.
- Fast and easy operation.

Refuse Collecting Body:

1- Refuse Container:-

- Capacity 9m³ dependent on chassis load capacity.
- Hot rolled steel sheets of 4mm thick for the bottom and 3mm thick for the sides.
- Corrigation in the side sheets to give extra strength.
- The cross members are in U-shape that would form a strong square with the bottom plate.
- A strong wooden wedge to ensure uniform load distribution on the truck chassis.
- Two normally closed hydraulic cylinders are powerful enough to lift the tail gate.

2- Ejector:

- Heavy duty ejector made of U-beams covered by 4mm steel sheets is capable to press the refuse from 3 to 1.
- Powerful-double acting hydraulic cylinder moves the ejector forward & backward.
- Railway guides the movement of the ejector.
- Easily changeable bearing of the ejector.
- The ejector moves backward to compress the refuse or to eject it outside of the container if the tail-gate is lifted up.
- The ejector initial position is very near to the front edge of the container to reduce the dead volume of the container



3- Tail gate:

- 1 m³ capacity.
- The tail gate has an optional mechanism to lift refuse bins to pour their contents in the tail gate bucket.
- The whole process is hydraulically operated.

4- Hydraulic System:-

- Hydraulic gear pump connected to the P.T.O
- Maximum pressure limits can be set according to customer requirements.
- Automatic valves system to make continuous cycle through one touch from the operator.

5- Paint:-

- The inner surface of the refuse container will be painted with two primer layers coats after sand blasting, then it will be painted with two layers of anti-rust, anti-corrosion paints

7- Maintenance:

- Available by our specialized center.

- A heavy duty mechanism is designed to support the plate to collect the refuse and pushes them into the container.
- The tail gate is lifted high enough to make it easy to eject the refuse out

- Hydraulic tank with filters, lids, temperature gauge and level indicator are standard.
- Oil tank capacity is 80 liters
- The pressure is conservatively regulated to ensure long life of hydraulic components.

- The outer surface is painted by the same way as the inner surface but the final paint is painted using the desired color and stamps.

6- Warranty:

- For the chassis, according to manufacturer terms Garbage body has 12 months warranty against manufacturing defects.

ELECTROLAB

Web Site: www.electrolabtrucks.com

Dallah building, 7 A Cornaish ELnil, Maadi, Cairo , Egypt

Tell ++(20)2 25285213/14/15/16

Fax ++25285212

zip code : 11431

Email: electrolab@electrolabtrucks.com