

## TRANSFER STATION HOPPER CAPACITY: 38 CUBIC METER

### GENERAL FEATURES:

- Hopper capacity: 38 cubic meter
- Transfer volumetric rate: 460 cubic meter/hour (600 cubic yard/hour)
- Hopper made of 5 mm thickness high tensile steel (ST355)
- Transfer station floor made of 12 mm thickness high tensile steel (ST355), sides made of 8 mm thickness high tensile steel (ST355) & roof made of 4 mm thickness high tensile steel (ST355)
- Easy operation and service
- Designed for high volume processing of municipal solid waste for transfer to land fill
- Most cost effective equipment for large volume municipal solid waste handling
- Features a large compaction chamber
- Powerful 10 Ton compaction force into trailer, resulting in maximum payload inside transfer trailer which reduces the transporting cost
- Designed for tough and heavy duty operation
- Heavy duty high tensile steel construction for greater strength, durability and abrasion resistance
- Body fully reinforced with structural channels for extra strength
- Fully welded flooring, walls and roofing for extra strength and corrosion resistance
- Highly durable slider guides fixed on packing ram railing to smoothen movement
- Heavy duty packing ram construction for greater strength
- Packing ram compresses waste against the transfer trailer ejector plate
- Over the top dumping
- Large hopper
- Easy installation

### TECHNICAL FEATURES:

- Total length: 9.53 m.
- Total width: 4.45 m. (Including hopper)
- Total height: 4.88 m. (Excluding mounting columns).
- Compaction chamber width: 1.96 m.
- Compaction chamber height: 1.27 m.
- Compaction chamber length: 3.87 m.
- Delivery suction width: 1.98 m.
- Delivery suction height: 1.32 m.
- Operating pressure: 140 bar
- Garbage compaction ratio: 5:1

#### POWER PACK:

- Electrical motor: 380V- AC.  
60 z.  
23 KW (30 HP).
- Two tandem pumps with total flow of 65 liters at 1700 rev/min. The tandem pumps work together up to 130 bar working pressure and the smaller pump works up to 160 bar working pressure
- 1000 liters hyd. oil reservoir complete with filter, breather & level gauge
- Electrical push button panel
- Solenoid directional valve
- Control panel with controls, gauge and emergency stop

#### HYDRAULIC CYLINDER:

- Hydraulic cylinder: 180 x 125 x 4200

#### FINISHING:

- All surfaces prepared free of rust, scales and contaminations and applied by putty for good finishing
- Two coats of zinc phosphate epoxy primer outside and one coat inside
- One coat of polyurethane on your request (mono-color)
- Logos, stripes and writings are excluded