



Refuse Collection Vehicle Proven Reliability



The body is made of corrosion resistance steel, reinforced with external stiffeners. Special features like gutters , sludge tanks under the body and hopper are designed specially for Asian users to suit the kind of wet waste the asians generate.



The back of the body has a raised wall to prevent spillage of overflowed exudate water onto the road whenever the truck applies brakes.



The hydraulic cylinders & hoses on the side of the tailgate are protected by a fibreglass cover , which also enhances the overall easthetic when closed .



Tailgate is raised by 2 single acting cylinders incorporated with a hose-burst valve & safety pre-set lowering speed (Tailgate stops lowering if this speed is exceeded). Additional support bar is provided for maintenance.



A durable neoprene rubber seal and the gutter on the tailgate completely eliminate any chance of leakage of slurry water onto the road during operation.



2 slurry-water tanks are provided :
 1 X ~200 ltr tank located under the tailgate & 1 X ~150 ltr tank located under the body.
 Both are equipped with 3" ball valve for quick discharge of slurry water . An additional 3" inlet is provided for internal flushing of the compartments.



Over 1 sq ft of sturdy anti-slip checker-plate platform , option for either rigid or retractable is available (above picture shows a retractable version) . Suitably positioned grab-rail is provided .



Programable Logic Controller Version

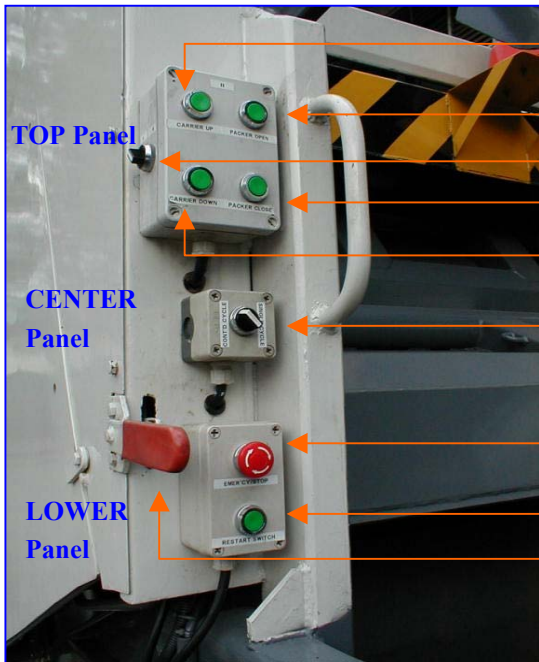
Offers : Auto-Continuous Cycle

Auto-Single Cycle

Manual control



Cabin switches for beacon lights and main system master switch.

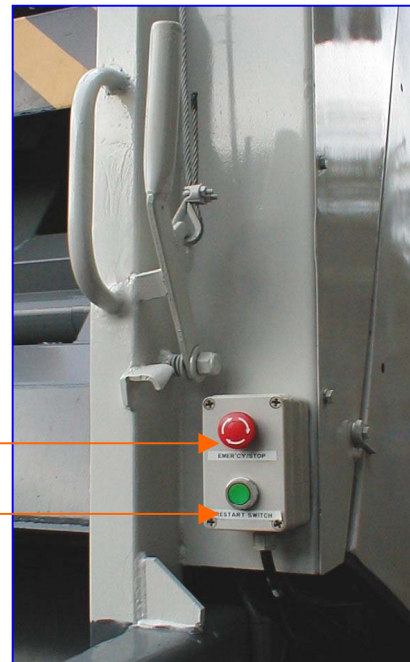


TOP Panel

CENTER Panel

LOWER Panel

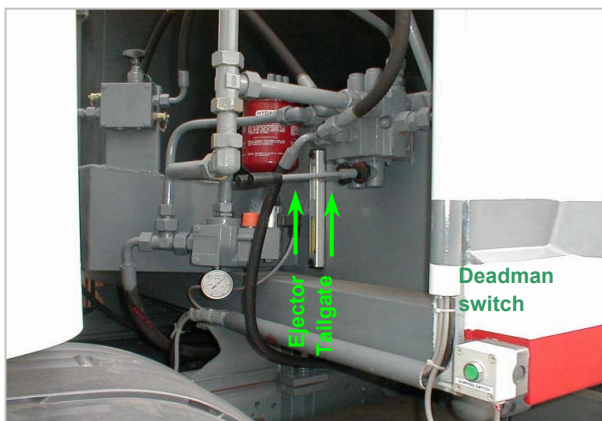
- Carrier up
- Packer opens
- Manual or Auto switch
- Packer closes
- Carrier down
- Single or Continuous cycle switch
- Emergency STOP button
- Green Start button
- Bin-lifter lever



Controls on driver's side only for start & stop operations.

Main controls located at kerb side to keep operator away from the moving traffic.

Safe and simple operation, electrical switches are clustered together for easy accessibility, clearly labelled. For day-to-day operation, mostly the GREEN Start button, RED Stop button and Bin-lifter lever need to be operated. The other levers are more frequently used only during maintenance.



The controls for Tailgate lifting and ejection is located behind the cab .

To prevent accidental activation, a safety switch needs to be depressed while operating either of the control levers .

Ejection cylinder is retracted by compacting the refuse, thereby further improving the compaction ratio.

Safety hose-burst valve is incorporated in the tailgate lifting cylinders in case of leakage. As an added safety, tailgate can only be lowered at a pre-set speed, tailgate will stop lowering if this speed is exceeded .

Deadman switch