

ENSOL™

REFUSE COMPACTOR VEHICLE



ENSOL MULTICLEAN EQUIPMENTS PRIVATE LTD.

REFUSE COMPACTOR VEHICLE

Our Rear Loader Refuse / Garbage Compactors offers Robust Design, Reliable Performance, Low maintenance, Easy Operation and can also be customized specific to your Country and City requirements.

Application – Collection, Transportation and Disposal of Domestic and Commercial Waste generated in Cities and Metropolitan Towns.

Type & Capacity – We manufacture Complete range of Truck Mounted Refuse Compactor with Capacities ranging from 7 Cum. to 20 Cum. They are Proposed according to the city demand for efficient and economical collection of Garbage.

Operation – The Garbage Compactor is provided with specially designed bin lifter . The Garbage is hydraulically unloaded from the bins into the compactor tailgate hopper with the help of bin lifter capable to unload garbage from bins of 2x120 Ltrs., 2x240 ltrs., and 1100 Ltrs. as per DIN Standards. Special lifting arrangement for unloading larger bins (Upto 4 Cum.) can also be provided.

Compaction System – The garbage from the tailgate hopper is compacted by hydraulically actuated Carrier plate and Packer plate and compressing against the Ejection plate.

Unloading – The compacted garbage is unloaded by lifting the tailgate for ejection (Unloading) of garbage from the compactor body by hydraulically actuated Ejection plate. There is automatic locking and unlocking arrangement between Tailgate and Compactor body.

Safety Features – Hose Burst valve fitted to the hydraulic system prevents the Tailgate descending in the event of Hydraulic failure.

TECHNICAL DATA

MODELS	ENSOL RCV-8	ENSOL RCV-14	ENSOL RCV-20
Body Volume	7 - 8 Cum.	12-14 Cum.	18-20 Cum.
Hopper Volume	1.25 Cum.	1.75 Cum.	1.75 Cum.
Compaction Operation	Semi-Automatic/ Automatic (optional)	Semi-Automatic/ Automatic (optional)	Semi-Automatic/ Automatic (optional)
Bin Lifter System	Provided	Provided	Provided
Truck Chassis - GVW	11 - 12 Tonne	16 - 18 Tonne	25 - 28 Tonne

SALIENT FEATURES OF OUR REFUSE COMPACTOR

- Quick and Efficient Collection, transportation, and Disposal of Solid waste.
- Safe and Hygienic handling of Waste in a closed body container.
- Ideal System for multi-point collection from a large area with low operation cost.
- Large volume of solid waste of low density is compacted, thus it can carry more tonnage of waste per trip.
- The Bin lifter is suitable to handle different sizes of bins as per DIN standards.
- Easy to operate with very low maintenance cost.

ENSOL MULTICLEAN EQUIPMENTS PRIVATE LTD.

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