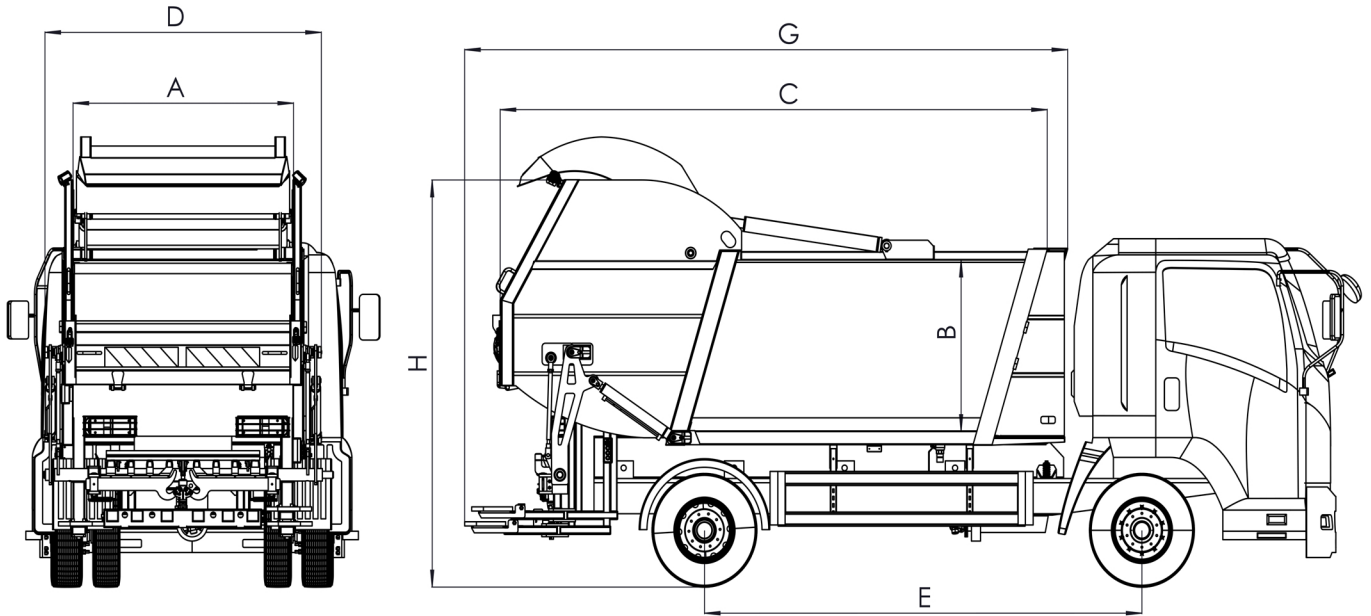


ECOMONO

We are cleaning the world



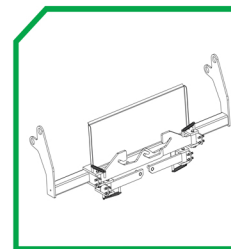
ECOARBA
MACHINERY INDUSTRY



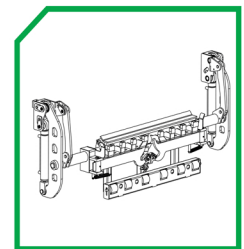
	A	B	C	D	E	G	H
ECO 5 m ³	1700	1292	3400	2150	2700-2900	3850	2890-2970
ECO 6 m ³	1700	1292	3800	2150	2900-3400	4250	2890-2970
ECO 7 m ³	1700	1292	4200	2150	3100-3600	4650	2890-2970
ECO 8 m ³	1700	1292	4400	2150	3400-4000	4850	3280-3380

A- Body Length B- Body inside height C-Body inside width D-Body outside width E-Wheelbase G-Body outside length H- Body Height

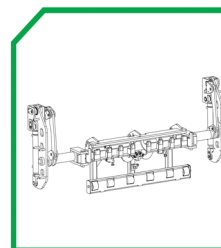
	SPECIFICATION
Compacting Ratio	4:1 (house waste)
Working Pressure	180 bar
Oil Tank capacity	70 lt
Operation cycle	19-25 sn
Container	120-240-360-1100 lt/ 400-800 lt
Loading Height	1400-1900 mm
Sub Frame	4 mm U profil S355 JR
Floor sheet	3mm S355JR
Side Wall	3mm S355JR



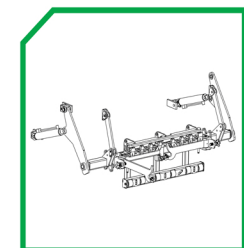
400-800 lt Containers



Vertical Heavy System
120-240-360-770-1100 lt



Vertical Light System for
120-240-360-770-1100 lt



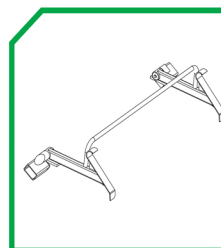
Horizontal System for
120-240-360-770-1100 lt

ECOMONO is a smart solution for collecting garbage in the narrow roads. Base of design is one unique body, compaction plate, ejection plate and bin lift system.

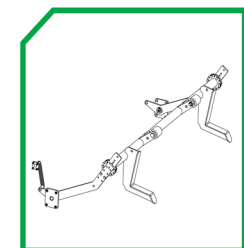
ECOMONO is called as satellite vehicle which can unload waste to big rear loaded garbage truck. It is suitable for 6-10 ton GVW trucks.

Electrical system is produced according to EN 1501 standart.

Hydraulic system can be produced for single or double control system. Operational pressures are set to a calculated value and it is performed for maximum garbage collection.



Mechanic Lift Catcher



Pneumatic Lift Catcher

Definition	ECOMARBA Industry brand Rear loading hydraulic garbage compactor.
General	Body upfit consists of a body mounted on a chassis, container lifting device, hydraulic and electrical components and their installation on Garbage compactor. Tailgate and body is a single part. There fore there is no sealing between body and tailgate.
Body	Body Floor : St-52 (S355J2) / 4.0 mm or Hardox 450 Body Sides : St-52 (S355J2) / 3.0 mm - Round body side Without any U-profiles and traverses on body side or Hardox 450 Body Roof: St-52 (S355J2) / 3.0 mm
Dirty Water Tank	There is dirty water tank in front bottom of the body; Volume of dirty water tank is around 60-120 liter
Discharge Plate	By means of ejector panel (discharging panel) activated with an hydraulic telescopic cylinder, ejecting plate surface (where contact with the Garbage) made of 3 mm St-52. Easy maintenance. Whole side of discharge plate is sealed with plastic.
Compaction Plate	Compaction plate material is 4-5 mm ST52 / Hardox 450 Two compaction cyclinder is at the top of the body.
Bin Lift Systems	Suitable for different types of containers. Specialized lifter mechanism Light, heavy, fast and user friendly lifting devices. Automized and manual controls.
Operation & Control	Control : All devices for loading control are mounted on tailgate right side, operation and control is according to EN 1501-1 + A2 standards. Container lifting mechanism control is only by manual control (handles). Equipped with emergency stop button on both sides of tailgate which stops the movement and plus rescue button which stops and reverse the movement to the beginning position + 1 unit emergency stop button on body left side.
Hydraulic System	Oil Tank : Around 70-90 lt. capacities, equipped with return filter, tank lid, and oil indicator. P.T.O. : Controlled inside the cab, original P.T.O. of the Truck. Working Pressure (bar): Average 180±10 bar. Hydraulic Cylinder: 6 units of hydraulic cylinders and Telescopic Cylinder. All the Hydraulic Cylinders are double-acting cylinders. The dimensions of cylinders are designed to accomplish the stipulated cycle times and compaction ratio. Pursuant to DIN 2391 C Norms. Compaction Ratio: The compaction ratio (volumetric) varies between 3:1 to 6:1 according to the characteristic of the garbage used in the area. Sealing: With special design leak-proof rubber seal between tailgate and the body.
Electrical System	Produced according to TS EN 1501 standart IP65 water proofed PLC or CanBus system (Option) User friendly



ECOARBA

MACHINERY INDUSTRY

Rear Loading Hydraulic
Garbage Compactors

Mini Waste
Collection Vehicles

Lifting
Systems

Waste Transfer
Systems

Garbage Bins
Cleaning Systems



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