

OMP series

Portable Monoblok
Compactor With
Electric

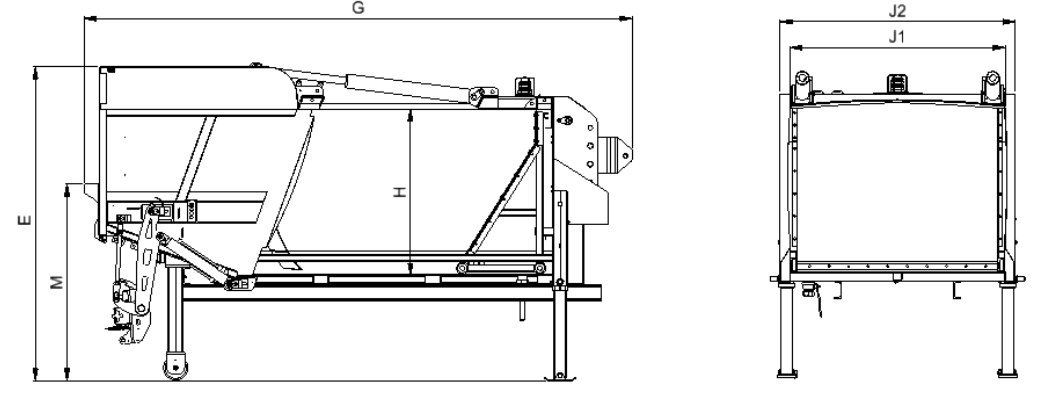


ORAKCI
Makina İmalat İth. İhr. San. ve Tic. A.Ş.



1. Equipment Dimensions

	Letter Code	6 m3	7 m3	8 m3	9 m3	10 m3
Container Height	E	2596	2596	2596	2596	2596
Container Internal Height	H	1375	1375	1375	1375	1375
Equipment Total Length	G	4187	4539	4891	5243	5595
Tank Height	M	1625	1625	1625	1625	1625
Container Internal Width	J1	1775	1775	1775	1775	1775
Container External Width	J2	1945	1945	1945	1945	1945
Equipment Weight (kg) (±3%)		3100	3200	3300	3500	3500



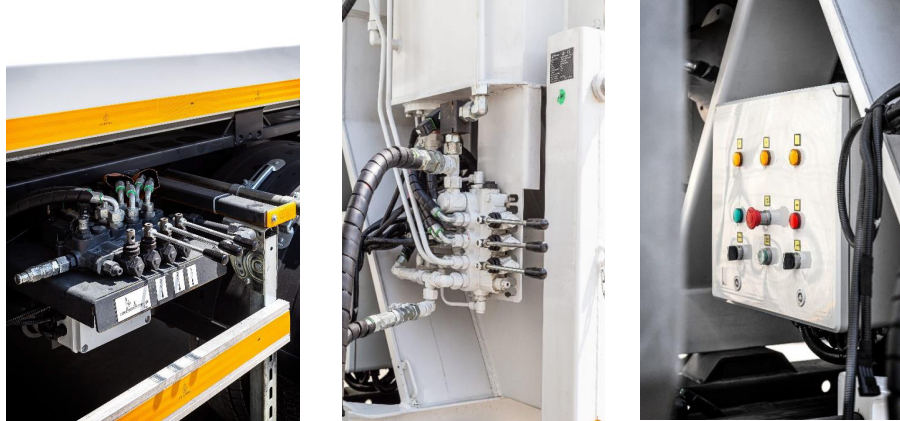
The equipment dimensions may vary by ±3% depending on the general tolerances.

2. Container Capacity

Capacity	6 m ³ -10 m ³
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3. Hydraulic Features

Pump	Pump	Gear Pump	Electric Motor	Power	7.5 kW
	Operation Pressure	160 bar		Voltage	380 V
	Flow Rate	20 -55 lt/min.		Revolution Speed	1450 rpm
Oil Tank	Capacity	90 lt			
	Suction Filter	125 µc			
	Return Filter	25 µc			

4. Truck Warning Alarm System

COMPACTION RATIO	1:3
MIN. WASTE LOADING HEIGHT	1400 mm
OPERATING VOLTAGE	380 V AC Socket
LOADING ANGLE	135°
TRANSFER FEATURE	Capability of transferring to 3 and 4 series
On-Vehicle and Stable Operation Features	

5. Materials Used

Material	Container Bottom	Container Top	Blade Bottom Sheet	Container Side Walls
	S355J2C+N	S355J2C+N	S355J2C+N	S355J2C+N
	Hardox 450 (Optional)	Hardox 450 (Optional)	Hardox 450 (Optional)	Hardox 450 (Optional)

We offer Hardox 450 as an option for extending the useful life of the equipment located in the parts exposed to corrosion.














HARDOX[®]
WEAR PLATE

6. Bin Lifter Systems

Bin Lifter (Optional)	120 lt - 1100 lt (EN 840)	400 lt - 800 lt range (TR)
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We produce systems whose EN 840 standard-compliant bin lifter is suitable for lifting plastic and metal containers.

7. Optional Features

Hydraulic Control System	<ul style="list-style-type: none"> Manual Semi-automatic Automatic 	Hardox	HARDOX® WEAR PLATE	Emergency Button (EN 1501)	
Bin Lid Opener		Bin Stopper		Recorder	
EN 1501 : Refuse collection vehicles -General requirements and safety requirements		Night-time Working Light		Covered top and folding cover	
Wastewater Tank		Ladder		Electrical Control System	<ul style="list-style-type: none"> PLC ECU
Worker Safety Barriers EN 1501		Fire Extinguisher Box		Camera	
Bin Lifter					
Equipment Control Directions	Right / Left				

8. Truck Warning Alarm System

Truck Warning Alarm System		
Manual	Semi-automatic	Automatic
Beacon Light	Beacon Light	Beacon Light
Hooper Lighting Lamps	Hooper Lighting Lamps	Hooper Lighting Lamps
Stop Lamps	Stop Lamps	Stop Lamps
Driver Warning (Optional)	Driver Warning (Optional)	Driver Warning (Optional)
Side Marker Light (Optional)	Side Marker Light (Optional)	Side Marker Light (Optional)
Side Beacon Light (Optional)	Side Beacon Light (Optional)	Side Beacon Light (Optional)
Reversing Buzzer	Reversing Buzzer	Reversing Buzzer
Camera System (Optional)	Camera System (Optional)	Step Sensor (Optional)
		30 km/h Speed Limiter
		Camera System (Optional)
		Outer Tank Stop Buttons
		Hopper Extension Sensor (Optional)



9. Following the analysis of each designed equipment via the programs, mass production of them is carried out after testing for at least 6 months in the field test.

10. The waste is transferred to the ORV series Hydraulic refuse compactors without going to a landfill.

11. The equipment is designed for use in narrow streets.

12. The equipment can be used permanently with electrical energy in places such as underground, market places, and shopping malls, and also, the same equipment can be taken on the vehicle through a hooklift truck and compacted and unloaded through PTO drive.

13. Bin lifter pistons are equipped with hose burst valves.

14. Through the installation of a closed circuit camera system in the driver's cabin, the communication of the driver with the operators is increased and work safety is ensured. Ease of use is offered via an optional touch screen.



15. It has a bin lifter that allows unloading different types of bins from the top to the body, an openable lid to facilitate manual loading, an ejection plate that allows the waste to be discharged from the body, and a 380V electric motor that runs the entire system.

16. This equipment can be used both fixed and on the truck.

17. 1 year product warranty and 10 year spare parts supply warranty are provided.

