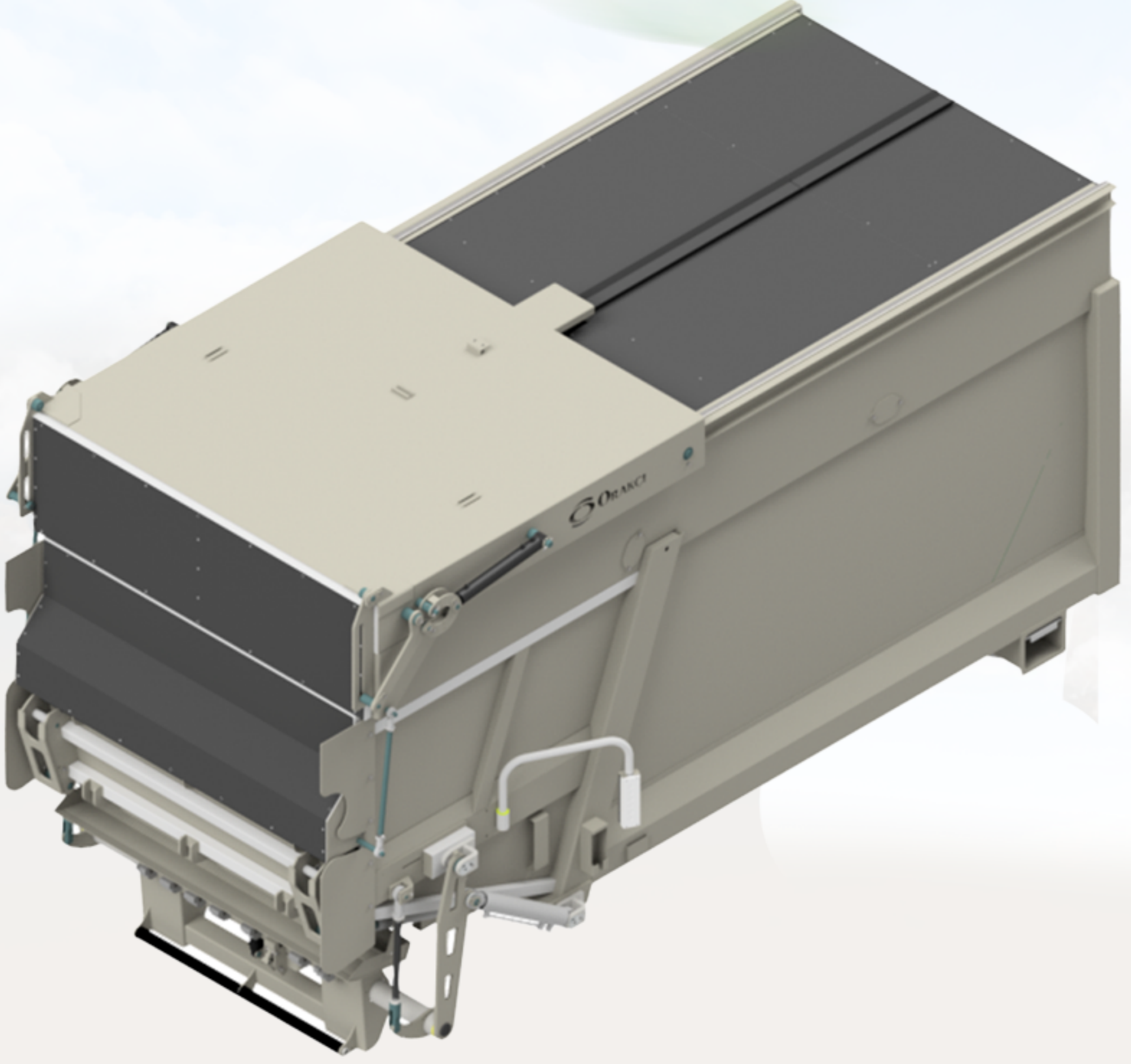


OME series

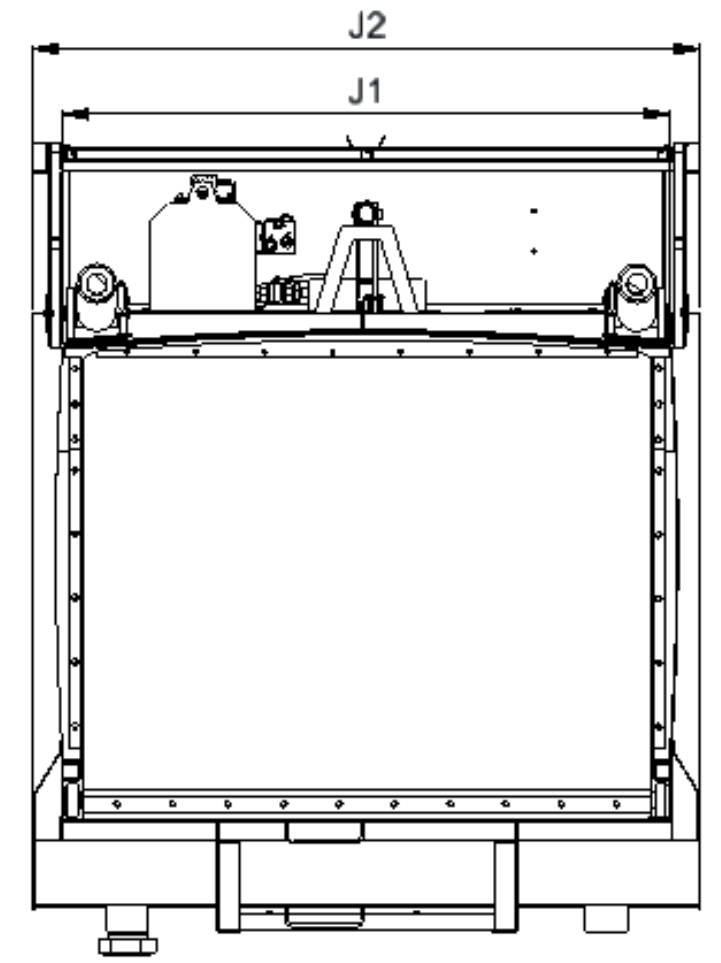
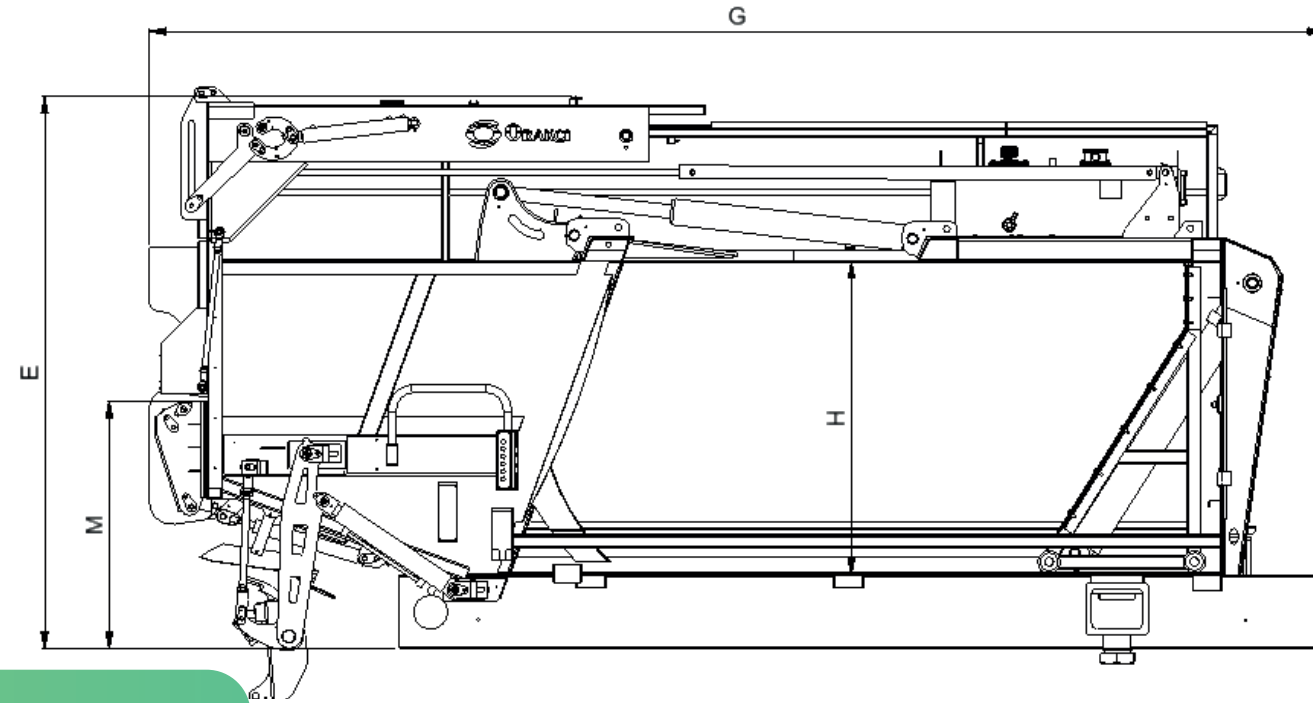
Monoblock Compactor
with Electric



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



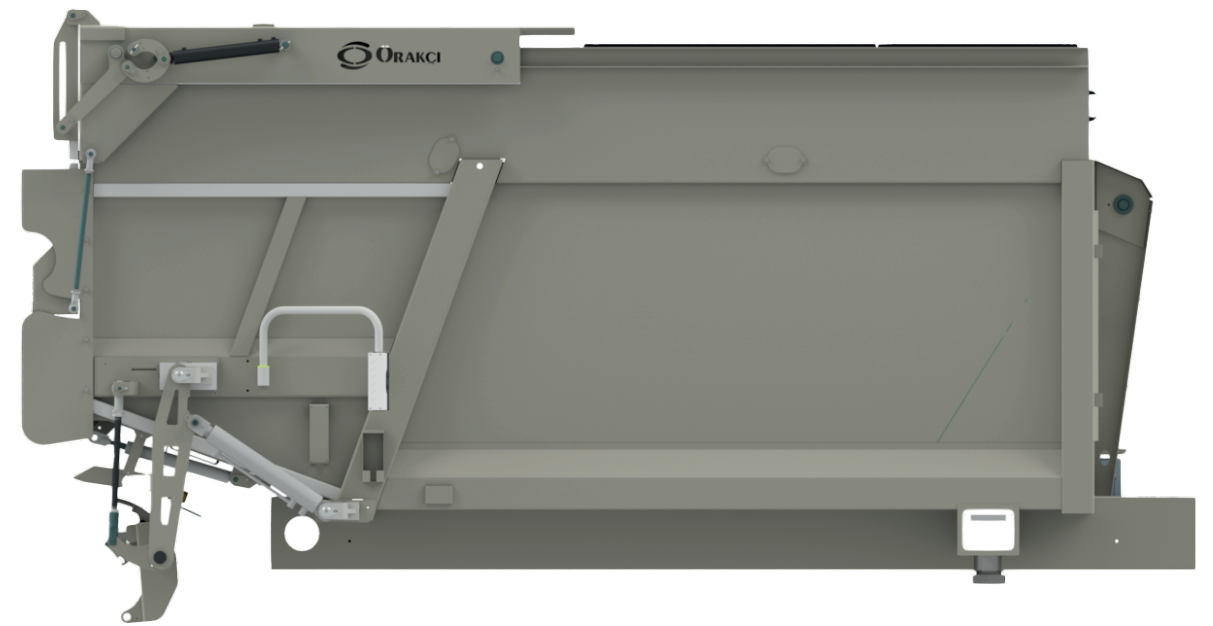
1. Equipment Dimensions



Equipment Dimensions List						
	Letter Code	6m ³	7m ³	8m ³	9m ³	10m ³
Body Height	E	2825				
Body Internal Height	H	1375				
Body Total Length	G	4213	4475	4827	5179	5531
Hopper Height	M	1840				
Body Internal Width	J1	1775				
Body External Width	J2	1945				
Equipment Weight (kg) (±3%)		3400	3600	3800	4000	4200

2. Container Capacity

Capacity	OME
	6 m ³ - 10 m ³



3. Hydraulic Features

Hydraulic Features		
Pump	Pump Types	Gear Pump
	Operating Pressure	160 bar
	Flow Rate	OME 02 20 - 25 lt/min.
Oil Tank	Capacity	OME 02 80 - 120 lt
	Suction Filter	125 µc
	Return Filter	25 µc
Electric Motor	Power	OME 02 7.5 kW
	Voltage	380 V
	Revolution Speed	1450 rpm



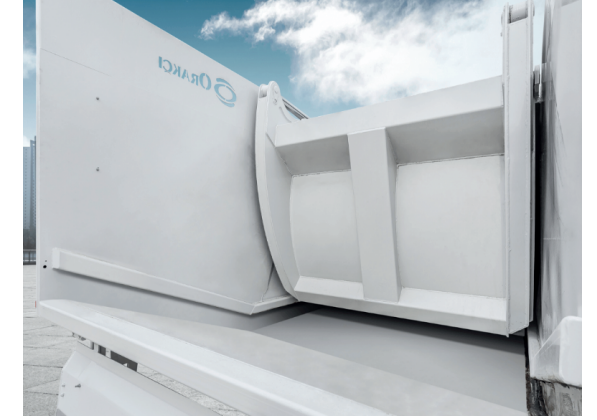
4. General Features

General Features	
Compaction Ratio	1:3
Min. Waste Loading Height	1400 mm *May differ by truck.
Operating Voltage	380 V AC Socket
Loading Angle	135°
Transfer Feature	Capability of Transferring to ORV 3 and ORV 4 Series.



5. Materials Used

	Body Bottom	Body Top	Blade Bottom Sheet	Body Side Walls
Material	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

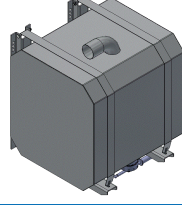




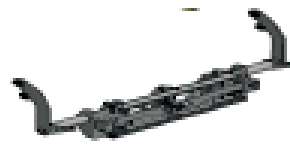




6. Bin Lifter Systems

OME Bin Lifter System		
Bin Lifter (Optional)	120 lt – 1100 lt (EN 840)	400 lt – 800 lt range (TR)

We produce systems whose EN 840 standardcompliant bin lifter is suitable for lifting plastic and metal containers.



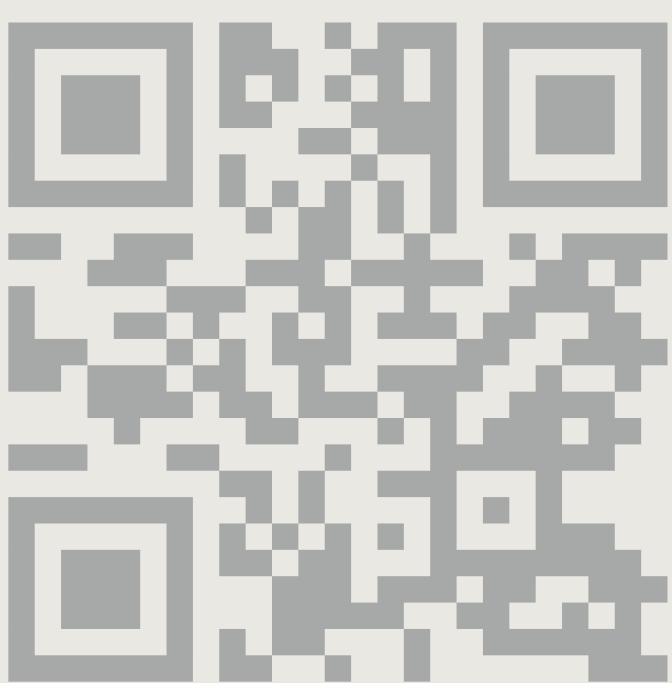
7. General Features

Hydraulic Control System	Manual Semi-automatic Automatic	Hardox	HARDOX® WEAR PLATE
Electrical Control System	PLC ECU	Wastewater Tank	
EN 1501 - Refuse collection vehicles - General requirements and safety requirements		Container Ladder	
Camera		Night-time Working Light	
Bin Lifter		Bin Stopper	
Bin Lid Opener		Emergency Button (EN 1501)	
Fire Extinguisher Box			



Please contact ORAKCI MAKİNA for optional requests.

8. 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.
9. The waste is transferred to the ORV series Hydraulic refuse compactors without going to a landfill.
10. CKD-SKD and Disassembled production can be performed. Production can be made in line with business models depending on customer and market needs.
11. Bin lifter pistons are equipped with hose burst valves.
12. Equipment designs are made suitable for transportation in containers. In this way, our equipment is delivered to our customers all over the world.
15. 1-year product warranty and 10-year spare parts supply warranty is provided.
13. Since the equipment is monoblock (single piece), there is no waste water leakage problem.
14. Compaction ratio 1:3 (May differ depending on waste density.)



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