

ODDB

series

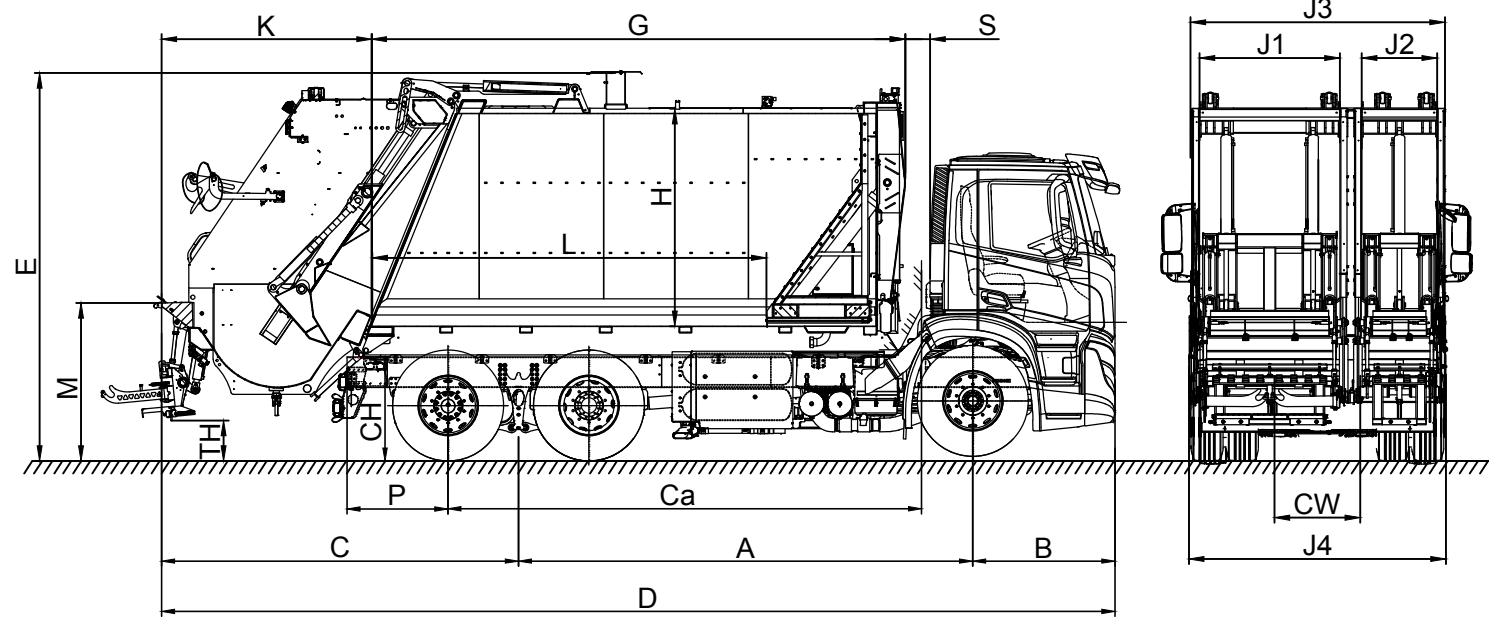
Double Body



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



1. Equipment Dimensions



Equipment Dimensions List

	Letter Code	16 m ³	17 m ³	18 m ³	19 m ³	20m ³	21 m ³	22 m ³
Rear Overhang	*C	2929mm	3020 mm	3111 mm	3201 mm	3392 mm	3383 mm	3474 mm
Vehicle Ground Clearance	*CH	1002 mm	1002 mm	1002 mm	1002 mm	1002 mm	1002 mm	1002 mm
Total Length	D	8923 mm	9014 mm	9105 mm	9196 mm	9287 mm	9378 mm	9469 mm
Body Height	*E	3644 mm	3644 mm	3644 mm	3644 mm	3644 mm	3644 mm	3644 mm
Body Internal Height	H	2154 mm	2154 mm	2154 mm	2154 mm	2154 mm	2154 mm	2154 mm
Useful Chassis Length	*Ca	3460 mm	3610 mm	3760 mm	3910 mm	4060 mm	4210 mm	4360 mm
Truck Chassis Width	CW	850 mm	850 mm	850 mm	850 mm	850 mm	850 mm	850 mm
Body Length	G	4287 mm	4487 mm	4687 mm	4887 mm	5087 mm	5287 mm	5487 mm
Length of the rear hopper	K	2084 mm	2084 mm	2084 mm	2084 mm	2084 mm	2084 mm	2084 mm
Hopper Height	*M	1432 mm	1432 mm	1432 mm	1432 mm	1432 mm	1432 mm	1432 mm
Body Internal Width (Division of 70%)	J1	1390 mm	1390 mm	1390 mm	1390 mm	1390 mm	1390 mm	1390 mm
Body Internal Width (Division of 30%)	J2	748 mm	748 mm	748 mm	748 mm	748 mm	748 mm	748 mm
Tailgate Hopper Internal Width	J3	2520 mm	2520 mm	2520 mm	2520 mm	2520 mm	2520 mm	2520 mm
Tailgate External Width	J4	2545 mm	2545 mm	2545 mm	2545 mm	2545 mm	2545 mm	2545 mm
Step Height	TH	357 mm	357 mm	357 mm	357 mm	357 mm	357 mm	357 mm
Chassis Rear Length*	*p	-	-	-	-	650 mm	900 mm	-
Equipment Weight (kg) ±3%	*	-	-	-	-	9340 kgs	9580 kgs	-

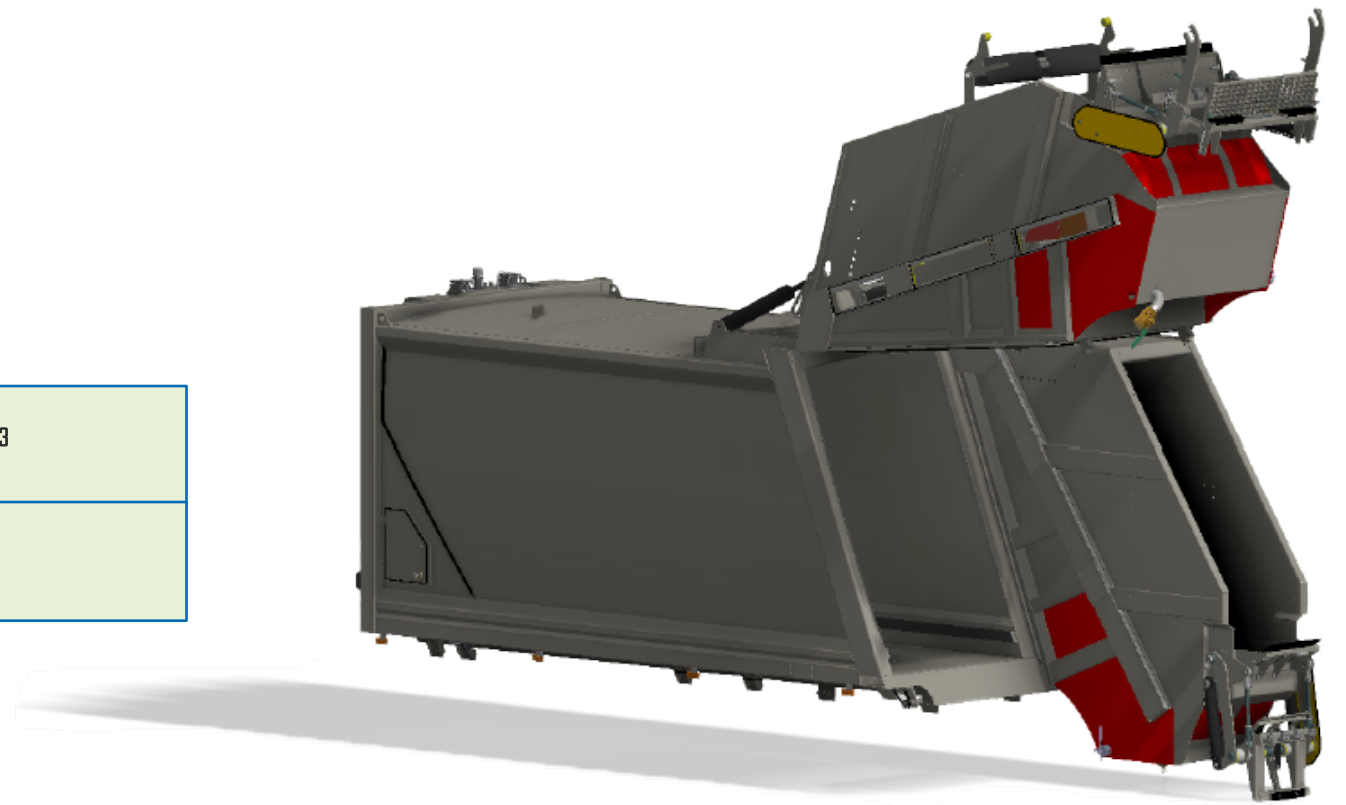
Parts marked with (*) may differ by truck. The final dimensions become clear after the draft work. The table is for information purposes.

(*) These are the base equipment data, they do not include optional equipment or accessories.

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

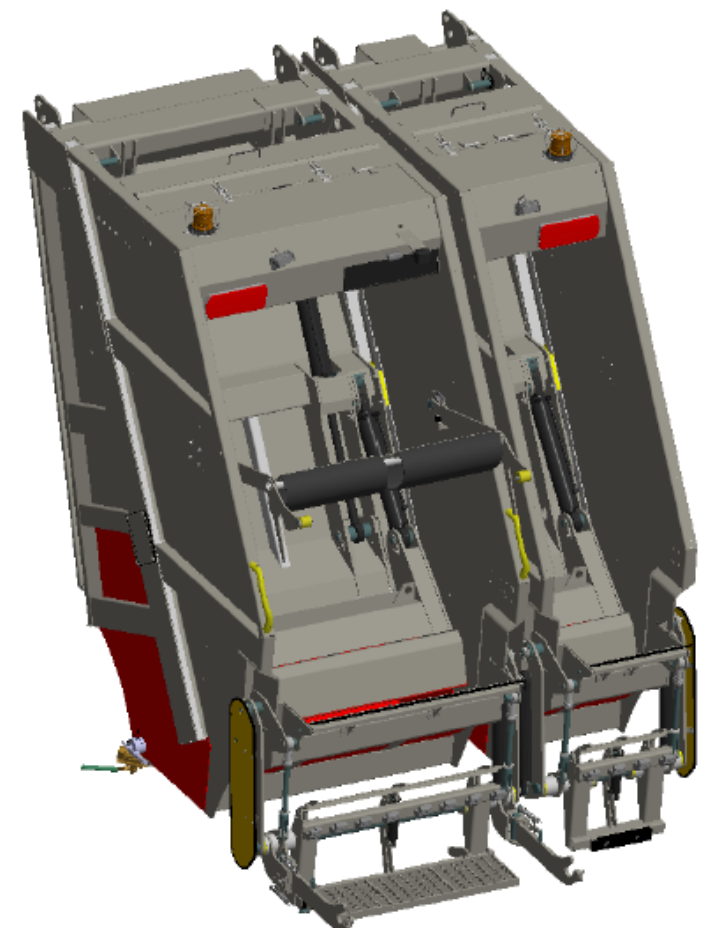
2. Body Capacity

Capacity	16-17-18-19-20-21-22 m ³
Tailgate	70% - 30%



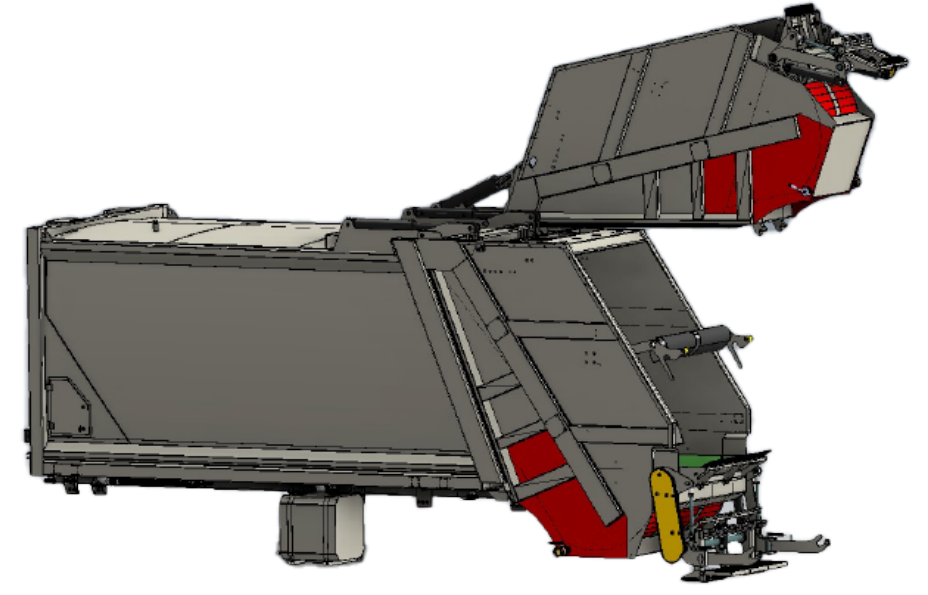
3. Tailgate

Capacity		Divison of 70%	Divison of 30%
	Without Hopper Extension	1 m ³	0.5 m ³
	With Hopper Extension (Optional)	1.75 m ³	0.75 m ³



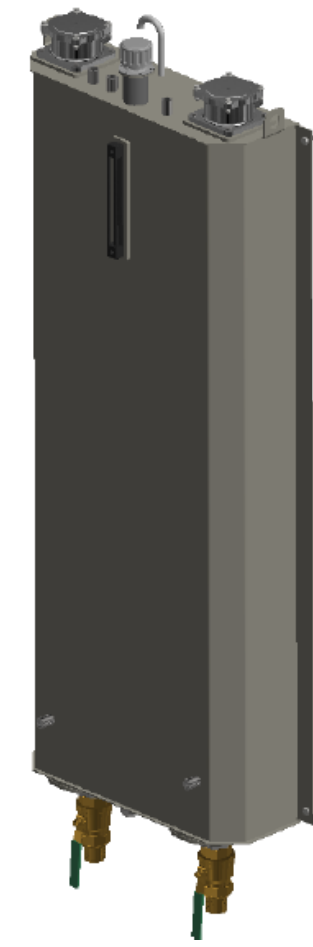
4. Waste Water Tank Capacity

Body		Tailgate	
Hopper	50 lt	Division of 70%	88 lt.
Additional Tank (Optional)	180 lt	Division of 30%	44 lt.



5. Hydraulic Features

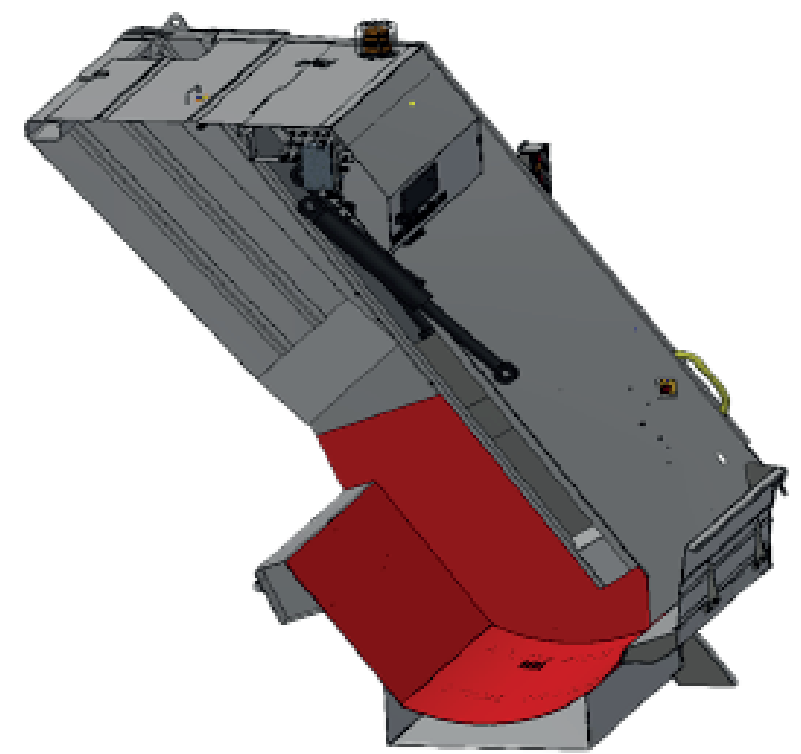
Hydraulic Features		
Pump	Pump Types	Gear Pump
	Operating Pressure	180 bar
	Pump Flow Rate	ODB
		80 lt/ min.
		<small>* Pump values may differ depending on motor output speed. Motor output speed Max. 1000rpm</small>
Oil Tank	Capacity	ODB
		200-260 lt.
	Suction Filter	125 µc
	Return Filter	25 µc



6. Materials Used

Material	Body Bottom	Body Top	Blade Bottom Sheet
	S355J2C+N	S355J2C+N	Hardox 450
	Hardox 450 (Optional)	Hardox 450 (Optional)	
	Tailgate Hopper	Tailgate Side Wall	Slide Bottom Sheet
Hardox 450	S355J2C+N	S355J2C+N	
	Hardox 450 (Partial)	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

7. Bin Lifter Systems

Bin Lifter System	
Bin Lifter (Optional)	120 lt - 1100 lt (EN 840) 400lt - 800lt (TR)

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



8. Optional Features

Hydraulic Control System	Manual Semi-automatic Automatic	Hardox	HARDOX® WEAR PLATE	Tailgate Hopper	
Bin Lid Opener		Bin Stopper		Equipment Control Directions	Right / Left
EN 1501 -		Steps (EN 1501)		Vertical Cover	
Wastewater Tank		Ladder		Step Sensor	
Worker Safety Barriers EN 1501		Fire Extinguisher Box		Inner Cabin Control	
Mud Guards		Bicycle Stand EN 1501		Side Marker Lights	
Bin Lifter		Manual Bin Washing System		Camera	
		Electrical Control System	PLC ECU ECU-CANBUS	Button Type	

Please contact ORAKCI MAKİNA for optional requests.

9. Equipment Warning Alarm System

Equipment Warning Alarm System		
Manual	Semi-automatic	Automatic
Beacon Light	Beacon Light	Beacon Light
Tailgate Lighting Lamps	Tailgate Lighting Lamps	Tailgate Lighting Lamps
Stop Lamps	Stop Lamps	Stop Lamps
Driver Warning	Driver Warning	Driver Warning
Side Marker Light (Optional)	Side Marker Light (Optional)	Reversing Buzzer
Safety Sensor Between Tailgate - Ejection Plate	Safety Sensor Between Tailgate - Ejection Plate	Side Marker Light (Optional)
		Step Sensor (Optional)
		30 km/h Speed Limiter Signal
		Camera System (Optional)
		Inner Tank Recovery Buttons
		Outer Tank Stop Buttons
		Safety Sensor Between Tailgate - Ejection Plate
		Two-Hand Control Button
		Full Container Sensor
		Tailgate Hopper Sensor

10. Compaction rate is 3:1 - 5:1.
11. Tailgate can open up to 89°.
12. CKD-SKD and Disassembled production can be performed.
13. 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.
14. The special design of the tailgate allowed it to be positioned very close to the truck cabin. In this way, high volume and carrying capacity are also provided in short chassis.
15. 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.
16. Equipment designs are made suitable for transportation in containers. In this way, our equipments are delivered to our customers all over the world. Tax exemption is provided to our customers through disassembled equipment.
17. Two-hand buttons are embedded in the body to provide a flat appearance. In this way, external deformations are prevented and convenience is ensured for the worker.
18. 1-year product warranty and 10-year spare parts supply warranty are provided.

