

MUNICIPAL VEHICLES

VEHICLE FOR COLECTING FECES

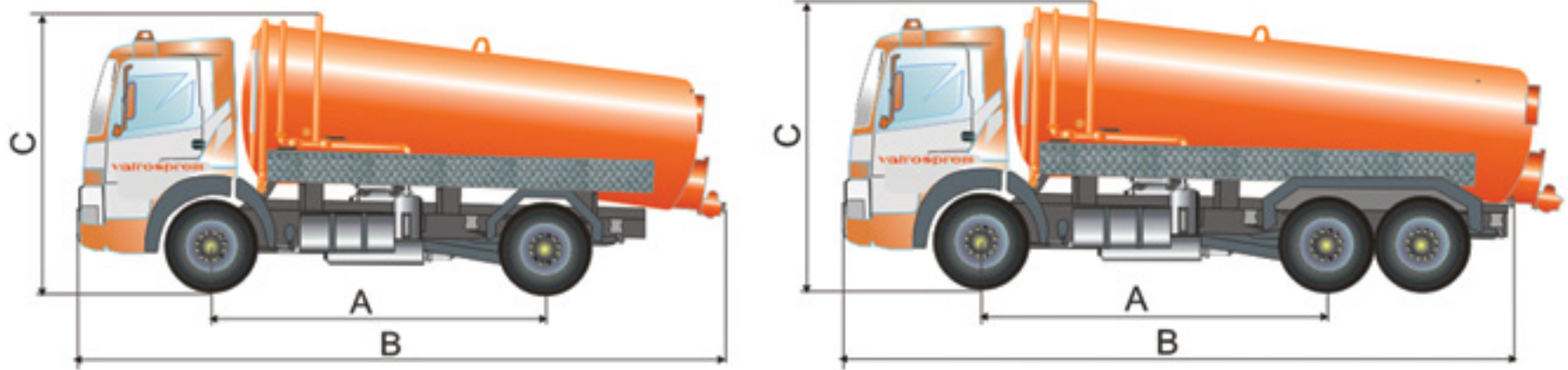


This vehicle is designed to collect and transport different waste water, faeces and other debris liquid. Main purpose of this vehicle is discharging of spare waters holes using vacuum installation. Working principle is that spare waters holes are clean up with vacuum, which provides vacuum-decompression pump, trout suction hoses attached to tank. The tank is fixed properly on the vehicle and not be kipping during discharging.

Adequate hygienically condition, automatisation and independent working allows this vehicle to be used in different areas, such as, cities, suburban, farms, agricultural husbandry, industrial zone; wherever is needed.

Filling the faeces chamber is done trough attaching suction hoses to the valve on the tank lid. Each chamber is provided with appropriate connectors for draining and filling. After closing the lid, it is sealed with two manual wheels. Filling level, level of liquid in the chambers is checked by looking in indicating glass. The tap control system, storage compartment for suction hoses and necessary tolls are placed at one side of the trunk.

Vacuum installation consist of vacuum pump, sedimentation compartment, ball level limiter and suction valve on the tank lid. The vacuum pump works on the principle of lubricant sealing ring and it receives lubricant from the chamber located in the front part of tank. The tap system enables that the pump can also work as a compressor, i.e. help the unloading of debris and waste through valve on the tank lid. The pump has two safety locks against debris leaking: sedimentation compartment with ball float and debris chamber filling level limiter.



FECES REMOVING VEHICLE FROM 5000 TO 12000 L

BODY	VATROSPREM					
TANK VOLUME	dm ³	5000 - 6000	7000	8000 - 9000	10000	12000

CHASSIS	FAP, ZASTAVA, MERCEDES, IVECO, KAMAZ, VOLVO, TATRA, MAN, FORD, AVIA					
MINIMAL ENGINE POWER	kW	96	124	176	180	250
TOTAL CAPACITY GVW	kg	12000	14000	18000	19000	25000
A / D	mm	~ 3600	~ 4200	~ 4185	~ 4500	~ 3200 - 1350
B	mm	~ 6300	~ 6920	~ 7500	~ 7660	~ 8500
C	mm	~ 2800	~ 2900	~ 3000	~ 3000	~ 3100

Vacuum pump	Max. Capacity l/min	Max.vacuum
VATROSPREM F-119	1700	95%
MORO M 9	11000	97%
RFW 200	19800	97%
JUROP PR250	25830	95%
JUROP PR530	53000	95%



* These characteristics can be changed according to buyers requires and wishes.