

## MUNICIPAL VEHICLES

### SEWER - GUTTER CLEANING VEHICLES



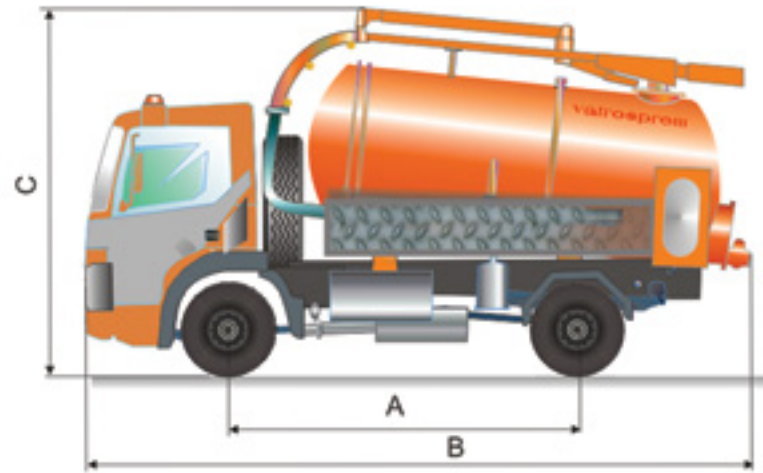
Sewers-gutter cleaning vehicle is special public vehicle for sewer and cesspool cleaning and other mushy material dumps. The vehicles operate on the vacuum cleaning principle, and to facilitate the operation of the vehicle these are supplied with the additional vacuuming device- "trunk".

Vacuum installation consist of vacuum pump, pipes and suction hoses systems, sedimentation compartment, ball level limiter, extended cross tube arm and suction valve on the tank lid. The tap system enables that the pump can also work as a compressor, i.e. help the unloading of muddy waste trough valve on the tank lid. The pump has tree safety locks against debris leaking.

Telescopically cylinder is used for kipping the tank during emptying. During work extended cross tube arm have manually revolution and after it has to be fixated in working position using pneumatic break, while opening and closing suction valve enables other pneumatic cylinder. Extension (compression) and lifting (launching) of extended cross tube arm is provided with hydraulic cylinders. All necessary remote controls are on extended cross tube arm and on control board.

Hydraulically extension	- 1350mm
Hydraulically lifting	- 1500mm
Manual revolution	- 300°
Rated bore	- RB 100

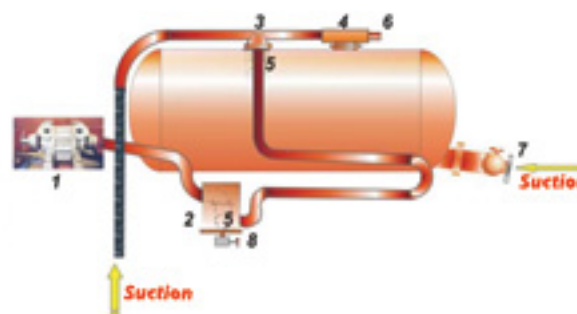
During emptying spare water holes "trunk" device is closing, and sucking hose is placed at rear cover.



SEWER - GUTTER CLEANING VEHICLE FROM 5000 TO 10000 L

BODY	VATROSPREM				
TANK VOLUME	dm <sup>3</sup>	5000	7000	8000	10000
Pump	VATROSPREM 36.00.00				
CHASSIS	FAP, ZASTAVA, MERCEDES, IVECO, KAMAZ, VOLVO, TATRA, MAN, FORD, AVIA				
MINIMAL ENGINE POWER	kW	96	124	170	180
TOTAL CAPACITY GVW	kg	12000	14000	18000	19000
A / D	mm	~ 3600	~ 4200	~ 4500	~ 4500
B	mm	~ 6300	~ 6920	~ 8000	~ 7660
C	mm	~ 3300	~ 3300	~ 3300	~ 3300

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%



**Vacuum installation**

- 1 Vacuum pump
- 2 Device for sediment
- 3 Limit level
- 4 Intake hand
- 5 Ball limit level
- 6 Pneumatic cylinder for closed hand
- 7 Valve for intake with "A" hose
- 8 Valve

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