

FIRE FIGHTING VEHICLES

WATER

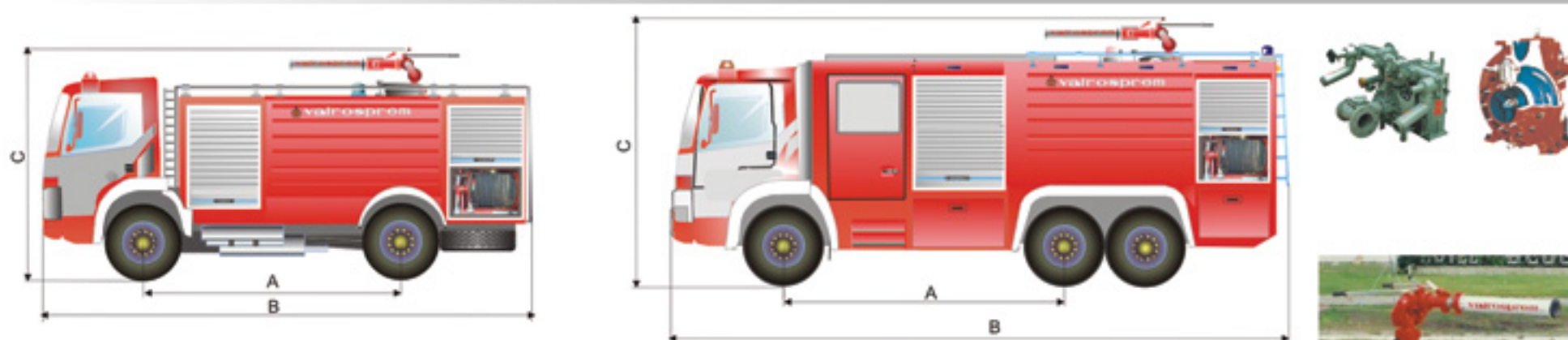


Annotation:

- Supplying the bigger amounts of water to the fire extinguishing vehicles on the spot;
- Extinguishing fire type "A" fires of solid flammable materials (fires during which heated particles of wood, paper, straw, textile and coal are created ect.)
- Water haze for extinguishing fire of type "A", additional limited device for extinguishing fire type "B" and "E".
- If inside of installation is mixer for the foam and water, as well as the connection for spreading the foam outside the vehicle, for extinguishing are used:
- light foam:
 - additional limited device for extinguishing fire type "A";
 - additional device for extinguishing fire type "B" flammable liquid fires (fires without heated particles gasoline, oil, grease, lacquer, pitch, tar, ect. and type "E" fires on equipment and installations under voltage, electro engine, transformers, generating stations and ect.)
- hard foam:
 - additional limited device for extinguishing fire type "A";
 - additional device for extinguishing fire type "B".

Chassis carrying capacitate and engine power is defining superstructure of fire fighting vehicle:

- possibility of incorporation single graded or more graded centrifugal fire fighting pump, flow is from 1600 to 6000 l/min. and under 8 bar pressure and sucking geodetic height from 7,5m.
- Tank volume for water from 3000 to 14000 lt.
- Water/foam jet capacitate from 1200 to 2400 l/min.
- Standard sucking mixers for water and foam are built-in, wrinkles for fast intervention, storage compartments for fire fighting equipment with Al role doors, these thinks are for fire fighters protection and for fire extinguishing.



WATER FIRE FIGHTING VEHICLES CAPACITY FROM 3000 TO 14000 L



BODY

VATROSPREM

VOLUME WATER TANK	dm ³	3000 - 8000	9000 - 14000
CHASSIS	FAP, ZASTAVA, MERCEDES, IVECO, KAMAZ, VOLVO, TATRA, MAN, FORD, AVIA		
ENGINE POWER	kW	176 - 205	265
TOTAL CAPACITY GWW	kg	13000 - 20000	22000 - 26000
A	mm	~ 3600	~ 3900 + 1350
B	mm	do 7000	do 9000
C	mm	do 3200	do 3350

Pump

Catalog number

Capacity l/min

Number of rounds min-1

VATROSPREM CVP 16-8	6.3.01.00.000	1600 at 8 bar and suction height of 1,5 m	4000
VATROSPREM CVP 32-8	6.3.02.00.000	3200 at 8 bar and suction height of 3 m	3900
VATROSPREM CVP 40-8	6.3.03.00.000	4000 at 8 bar and suction height of 3 m	3900

GODIVA WT6010 and the other capacity to combine regime 2000 to 6000l/min at 7 bar and 250 l/min at 37 bar and suction height 3m

Water/foam monitor	Catalog number	Capacity l/min	Water jet reach scope	Foam jet reach scope
VATROSPREM	6.2.01.00.000	1200, 1600, 2400	at 1600l/min and 10 bar 50m	at 1600l/min and 10 bar 45m

FIRE FIGHTING WINCH	Catalog number	inside diameter of rubber hose	length of rubber hose m	nominal pressure bar	capacity nozzle l/min
FIRE FIGHTING WINCH FOR NOMINAL PRESSURE	6.2.06.00.000	Ø32- Ø 25	25-50	8	200 at 8 bar
FIRE FIGHTING WINCH FOR HIGH PRESSURE	6.2.07.00.000	Ø 25	60	40	200 at 40 bar

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