



ROAD CONSTRUCTION VEHICLE

VEHICLES FOR FUEL TRANSPORTATION



Cistern for oil transportation or auto cistern with truck superstructure is used for transportation of oil and oil derivatives.

Chassis: standard with two or three axes, carrying capacity = liquid mass + 2000 3000 kg.

With PTO with Cardan shaft for pump drive.

Electric installation did according to ADR regulations.

A reservoir made by welding of good quality carbon steel, coffins square cut. For capacity 6 m³, dimensions 1800 X 960 mm, length of the reservoir is around 4200 mm. Fuel pouring in is done using pour in section or trough pump. Emptying the fuel is on the back side or on the side using gravity force, or trough pump and mechanical or electronic flow measures produced by "ALFONS HAAR", flow 100 TO 500 lit/min.

They are equipped with the measuring group and the roller with the hose of 10 to 30m of length, with (pistol) valve for pouring.

Pump, measuring group and winch with valve is placed in special box on the back or on the side of the vehicle.

This truck superstructure is used for transportation of white fuel density from 750 kg/m³ up to 850 kg/m³. This vehicle with truck superstructure is build up according to regulation for transport of dangerous and flammable materials, ADR regulation and the rules of the road. Tank can be one chamber tank with coffins square cut or more chamber tank.

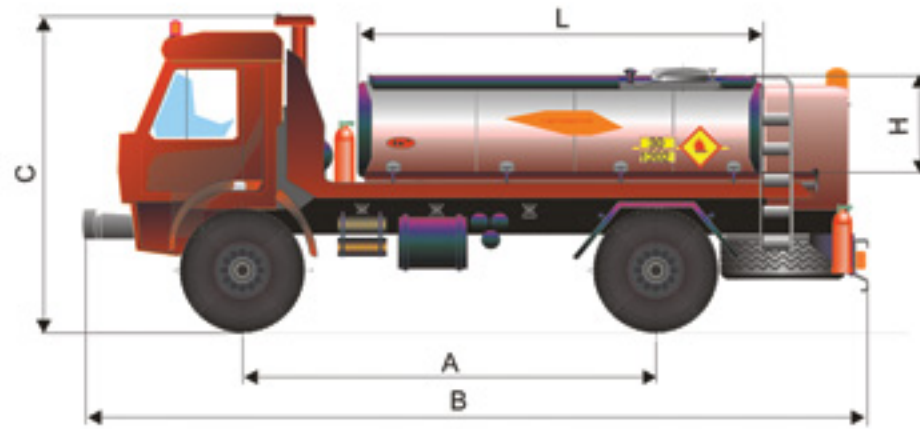
Options: steel or aluminium tank.

Measuring and emptying equipment: ALFONS HAAR or from some other manufacturers.

Fuel pouring: using pour in section or through hose installation "flooring", according latest ecological regulations.

Cistern filling in through cover is provided with ALFONS HAAR equipment and all necessary hose installation.

DN 3 installation provides emptying the fuel using gravity force, or trough pump aggregate powered by stand-by engine and flow measures. Emptying is also done using drum with hose and pistol. Flow meter, drum and drain taps are placed in special box on the back side of the vehicle.



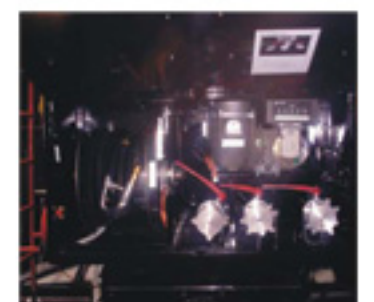
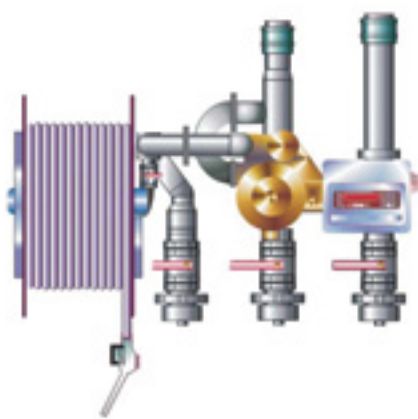
VEHICLE FOR FUEL TRANSPORTATION FROM 6000 TO 16000 L

BODY	VATROSPREM					
VOLUME FUEL TANK	dm ³	6000	8000	10000	12000	16000
Coffins square cut ExH	mm	1800 x 960	1800 x 1100	2200 x 1400	2200 x 1470	2200 x 1470
Tank length L	mm	4200	4800	4000	5000	6400

CHASSIS	FAP, ZASTAVA, MERCEDES, IVECO, KAMAZ, VOLVO, TATRA, MAN, FORD, AVIA					
TOTAL CAPACITY GVW	t	12	13 - 14	17 - 18	18 - 19	25 - 26
CAPACITY USEFUL	kg	7000	9000	11000	13000	17000
A	mm	~ 3600 - 4200	~ 3600 - 4200	~ 4200 - 4800	~3300-3900/1350	~ 4000 + 1350
B	mm	~ 6000	~ 6800	~ 7400	~ 7105 - 7705	~ 7950
C	mm	~ 2700	~ 2800	~ 2900	~ 3000	~ 3100

PUMP	VATROSPREM
Type	ALFONS HAAR FPAC65 - 407
Max. flow	800 l/min pri 6 bar
Max. pressure	7 bar

Measuring group	ALFONS HAAR PreciMA 500
Winch with hose	HPSI 1A-2K-12 ALFONS HAAR 10-30 m with pistol
Electrical system	Coordinate with ADR regulation



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