

# Tanker for oil and technological solutions insulated ATSM-12 KAMAZ 43118

от 0 р



## Варианты комплектации

## Полные характеристики

## Tanker specifications

Capacity, cubic meter	12
Max liquid density, tonn/cubic meter	1,03
Number of sections	1
Steel grade	stainless steel
Plating tanks	stainless steel/carbon steel with paint
Thermal insulation	FRP foam
The thickness of insulation, mm	50
Conditional passage of the drain pipeline, mm	50

<b>Close fitting valve</b>	the bottom valve, one for each compartment
<b>Bottom valve control</b>	from the back, from the compartment

## Installed pumps specification

Characteristic	<b>SCL-00A (СЦЛ-00А)</b>
<b>Pump capacity, cubic meter per hour</b>	21,6
<b>Pump head, meter</b>	30
<b>Pump power, kW</b>	5,5
<b>Nominal speed, rpm</b>	1450
<b>Pump efficiency, %</b>	35
<b>Self-suction lift, m</b>	4,5
<b>Mass, kg</b>	62

## KAMAZ-43118 chassis specification

<b>Engine</b>	
<b>Model</b>	KAMAZ-740.662
<b>Cylinder diameter and piston stroke, mm</b>	120/130
<b>Maximum net torque, Nm (kgfm)</b>	1275 (130)
<b>at crankshaft rotation speed, rpm</b>	1300
<b>Maximum net horsepower, kW (h. p.)</b>	221 (300)
<b>at crankshaft rotation speed, rpm</b>	1900
<b>Engine displacement, L</b>	11,76
<b>Cylinder arrangement and number</b>	V-shaped, 8
<b>Fuel feed system</b>	Common Rail
<b>Degree of compression</b>	17
<b>Type</b>	turbocharged diesel, with aftercooling
<b>Cab</b>	
<b>Configuration</b>	day-cab or sleeper cab (depends on truck configuration)
<b>Type</b>	high or low roof, over the engine (depends on truck configuration)
<b>Wheels and tyres</b>	
<b>Rim size</b>	10.00-20 или 12.2-20,9 (depending on specification)
<b>Tyre size</b>	390/95 R20 или 425/85 R21 (depending on specification)
<b>Wheel type</b>	disk wheels
<b>Tyre type</b>	pneumatic, with pressure control
<b>Transmission</b>	
<b>Model</b>	ZF 9
<b>Gear ratios</b>	1-9,48; 2-6,58; 3-4,68; 4-3,48; 5-2,62; 6-1,89; 7-1,35; 8-1,00; 9-0,75; 3X-8,97
<b>type</b>	mechanical, 9-speed
<b>Control</b>	mechanical, remote control

<b>Number of gears</b>	9
<b>Transfer case</b>	
<b>Type</b>	mechanical, two-speed with interlocking differential
<b>Control</b>	pneumatic
<b>Fuel system</b>	
<b>Fuel tank capacity, L</b>	210 или 350 или 210+210 или 350+210 (depending on specification)
<b>Clutch</b>	
<b>Actuation</b>	hydraulic, with pneumatic booster
<b>Type</b>	diaphragm, single-disk, mod. ZF&SACHS MF 430
<b>Brakers</b>	
<b>Drive</b>	pneumatic
<b>Dimensions: drum diameter, mm</b>	400
<b>Brake lining width, mm</b>	140
<b>Weight characteristics</b>	
<b>Curb weight, kg</b>	11 225
<b>Gross weight, kg</b>	20 160
<b>Габаритные размеры</b>	
<b>Length, mm</b>	8 600
<b>Width, mm</b>	2 550
<b>Height, mm</b>	3 030
<b>Characteristic of gvw vehicle</b>	
<b>Outer turning radius between walls, m.</b>	11,5...12,9
<b>Maximum speed, no less, km/h</b>	90
<b>Climbing angle, no less, %</b>	31
<b>Electrical equipment</b>	
<b>Batteries, V/A hour</b>	2×12/190
<b>Generator, V/W</b>	28/3000
<b>Voltage, V</b>	24
<b>Additionally</b>	Heating of the pump compartment, drain pipes and wiring from exhaust gases

## Подробное описание

Tankers for oil and technological solutions insulated ACTM are designed for transportation of process water, clay and salt solutions, their supply to mobile pumping units during various washing and selling operations in oil and gas wells.

Attention! While driving the tank should be completely empty or full, since the movement of partially filled tank can lead to overturning.

## **Tankers for oil and technological solutions insulated specifications**

A specialized vehicle includes a tanker installed on “KamAZ” chassis.

Insulated tank ATSM-10 consists of one section, the base and covering the service, located at the rear.

The tank has one luke intended for filling, disinfection and inspection of the inner surface of the shell. Luke closes thermally insulated lid.

Pipelines have effective protection against freezing in winter. The tank has a sealed compartment with pipelines.

Tanker truck is safe to operate, equipped with handrails and convenient service platforms, having a perforated surface against sliding under any climatic conditions.

NPO “Vektor” designs and manufactures tanks to the specific needs of customers: on request we can change the design.

### **The pumping unit provides three modes of operation:**

- filling the tank;
- discharge of liquid from the tank;
- pumping liquid, bypassing its own tank.

### **The production versions of the tank:**

- Tank thermal insulation: FRP foam, thermal insulation thickness — 50 mm.
- Anti-corrosion treatment of the tank.
- The material of the outer cladding of the tank: stainless steel/carbon steel with paintwork

### **Improvements equipment:**

- Water heating system (water heating equipment, three-circuit ten).
- Washing equipment (front washing rack, rear washing rack).
- Fire extinguishing system (diesel pump for pumping water).

## **С нами выгодно сотрудничать**

- Гибкая система скидок и условий оплаты
- Доставка по всей России любым способом, доставка в страны СНГ и Африки
- Сформированный склад запчастей постоянного спроса
- Выездная сервисная бригада
- Лояльность всех лизинговых компаний РФ
- Переоборудование и любые доработки спецтехники
- Собственная служба технического контроля
- Увеличенный срок эксплуатации цистерн – 5 лет

---

**ООО «НПО «ВЕКТОР»**  
г. Миасс, Тургорякское шоссе, 5-9а, офис 340

**8 800 555-41-71**

[info@vektornpo.ru](mailto:info@vektornpo.ru)