

# Bowser ATZ-12 Ural-NEXT

от 0 р



## Варианты комплектации

## Полные характеристики

## Tanker specifications

<b>Capacity, cubic meter</b>	12
<b>Max liquid density, tonn/cubic meter</b>	0,83
<b>Cross-section form</b>	Suitcase (rus. "chemodan")
<b>Number of sections</b>	2
<b>Steel grade</b>	09G2S (09Г2С) (low-alloy steel with a minimum thickness of 4 mm)
<b>Side framing</b>	External frame
<b>Tanker and subframe fixation</b>	With metal fixing straps

<b>Subframe and chassis framework fixation</b>	With metal ladders with spring tabs. Between subframe and chassis framework there is a rubber damper pad.
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### Installed pumps specification

Characteristic	SCL-00A (СЦЛ-00А)	SVN-80 (СВН-80)
<b>Pump capacity, cubic meter per hour</b>	21,6	35
<b>Pump head, meter</b>	30	26
<b>Pump power, kW</b>	5,5	6,5
<b>Nominal speed, rpm</b>	1450	1450
<b>Pump efficiency, %</b>	35	38
<b>Self-suction lift, m</b>	4,5	6,5
<b>Mass, kg</b>	62	17,6

### Pumping unit

<b>Pump drive type</b>	Hydraulic drive
<b>Delivery-suction hoses</b>	2 pcs. - DN 75 mm, length 6 meters, with a quick disconnect joint Camlock 3" (hose standard according to GOST 5398-76)
<b>Method of hoses packaging</b>	Galvanized steel cases at both sides of tanker
<b>Out valve</b>	Butterfly-type valve, DN 80

### Fuel dispensing unit

<b>Position of fuel dispensing unit</b>	Side-on or back
<b>Number of fuel dispensing units</b>	1
<b>Flow meter</b>	PPO-25-1, 6SU; accuracy class 0,5 - 1 pc.
<b>Fueling nozzle</b>	OPW-16 - 1 pc.
<b>Antistatic hose</b>	RTK-25×0,25 MPas, length 4,75 m, disposable hose packaging

### URAL-NEXT chassis specification

<b>Chassis model</b>	"Ural NEXT-4320" EURO-5, with installed bed
<b>Motor</b>	YAMZ-53613-10, 310 HP
<b>Transmission</b>	ZF-9S1310T0, 9 st.
<b>Wheel arrangement</b>	6×6 (425/85R21)
<b>The holder of a spare wheel</b>	За кабиной
<b>Trailer coupling</b>	with pneumatic actuators
<b>Комплектация</b>	ICD, MOB, ABS, tank 300 + 210l, fog lights, Radio 2 DIN, cigarette lighter 12V

### Подробное описание

Browsers ATZ are designed for transportation, short-term storage of light oil-products and fueling with a flow indication. Maximum oil density is 0,83 ton per cubic meter.

All tankers have calibration certificates and may be performed for all climate zones.

### **Tanker component parts:**

- cistern (suitcase (rus. "chemodan") cross-section, steel grade 09G2S),
- vacuum pump (SCL-00A or SVN-80),
- flow meter device,
- fire-fighting equipment (extinguishers, sand boxes).

### **Bowser specifications**

A specialized vehicle includes a tanker installed on "URAL-NEXT" chassis.

Cistern is a welded construction of two bottoms and drum shell.

Tanker's shell is made of carbon sheet steel 09G2S with reinforcement plates inside, which additionally serve as baffles. There is a filler pipe on the tanker. On the top of the tanker there is a manhole hatch (ø500 mm); at the bottom there is a sump and a flange for connection to the pump assembly. There are installed air bleeds to avoid air pockets when filling the tanker; they are made as tubes with the ends derived to the filler pipe.

There is a loading level indicator on a filler pipe made as a site glass.

On the manhole hatch there are installed valves for tankers' venting: pressure valve and safety-relief valve.

An operating platform with a non-slip perforated flooring is available on the tanker. A ladder is also pre- installed for comfortable lifting.

The tanker is installed on a frame mounted support which combines with chassis. The supports are attached to a metal cradle structure which is fixed on a mainframe with U-bolts. Under the supports in cradles there are metal ribs which protect from crushing. Under the frame support there are ribbon springs.

Electrical wiring is layed through metal hoses, all connections are encapsulated, equipment is performed in explosion-proof configuration.

The tanker is provided with a warning sign "Flammable". On the back side there is a ground circuit. 200mm of it must contact the road surface.

Flow meter device is placed in a command module. It includes:

- fine filters (filtration degree 25 micron),
- flow meter PPO 25-1, 6SU-02,
- fueling hose RTK-25 (DN 25, length 4,5 m),
- fueling nozzle RTK-20,
- manometers,
- ball valve DN 25.

## **Possible modifications for hazardous materials transportation:**

- orange color tanker with a sign “flammable”,
- changing the location of muffler,
- arc-control device,
- shielded wiring,
- grounding reel,
- ground circuit,
- fuel tank protection,
- back-side protector,
- orange warning lights – 2 pcs.,
- fire extinguishers – 2 pcs.,
- sand boxes,
- felt box,
- light-reflecting marking,
- attachment for a class of hazard information sign.

## **С нами выгодно сотрудничать**

- Гибкая система скидок и условий оплаты
- Доставка по всей России любым способом, доставка в страны СНГ и Африки
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