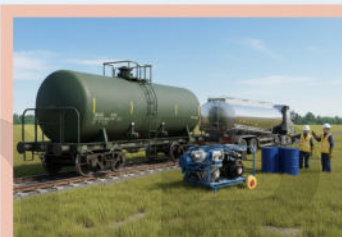
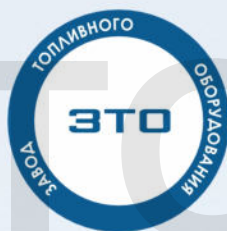


CATALOG 2026

Mobile pumping
module «TANKER»®



(Chelyabinsk)

✉ export@chzto.ru

📍 @ZTO_74

ABOUT US



Our company has been manufacturing fuel equipment for 12 years.

For delivery, refueling, and fuel and lubricants - (the product is patented, certified)

**СОЮЗ «ЮЖНО-УРАЛЬСКАЯ
ТОРГОВО-ПРОМЫШЛЕННАЯ
ПАЛАТА» (ЮУТПП)**

Сони Кривой ул., д. 56,
г. Челябинск, Россия, 454080



**The SOUTH URALS
CHAMBER of COMMERCE and
INDUSTRY UNION**

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ОКПО 12580250, ОГРН 1027400000649, ИНН/КПП 7451016239/745301001

Ref. No. 4254/25 dated 21.11.2025

FUEL EQUIPMENT PLANT (ZTO) Limited Liability Company, located at: Russia, 454077, Chelyabinsk Region, Chelyabinsk City, Brodokalamsky highway, 6, other BUILDING 14, is a full member of the South Urals Chamber of Commerce and Industry Union since 2018, reg. No. 438-535.

ZTO LLC is a developer and manufacturer of fuel dispensing equipment:

- TC-1 kerosene pumping and filtering units;
- Mobile and stationary fuelling units for small aircrafts;
- Modular pumping stations for light petroleum products (diesel fuel, petrol, oil);
- Container, modular fuel filling stations;
- Mobile oil dispensing complexes;
- Oil filtering stations, fuel filtering stations;
- Mobile fuel modules for light petroleum products;
- Fuel metering stations;
- Draw-off sumps for petroleum products;
- Pumping stations for fuel metering during discharge of railway tanks;
- TANKER fuel dispensers (included in the register of measuring instruments) – for petrol and diesel fuel;
- TANKER oil dispensers and kerosene pumping units;
- High capacity (up to 500 l/min) filling stations for special-purpose vehicles and locomotives;
- Self-priming rotary vane pumps, gear pumps and pumping units based on these pumps (for petrol, diesel fuel, kerosene, oil, petroleum and petroleum products, acids, anti-icing fluids, etc.);
- Mobile motor pumps for diesel fuel, kerosene, petrol, dirty water;
- Fine fuel separator filters;
- Air separators;
- Chemical vapour absorbing filters;
- High capacity separator filters (with the volume of up to 1900 l/min and purification level of 0.5 µm);
- Fuel tanks with the volume ranging from 10 to 50 000 litres;
- Dry disconnect couplings etc.

Fuel Equipment Plant Limited Liability Company has proven to be a sustainable enterprise. The South Urals Chamber of Commerce and Industry notes the high potential for cooperation with Fuel Equipment Plant and its commitment to achieving the objectives set by its partners..

Vice President

Lilia Galieva Korovina
(351) 266-52-21, klg@tpp74.ru

N.V. Osipova

КОПИЯ ВЕРНА



**Made
in Russia**

Voluntary certification system «Made in Russia»
Registered in the Unified Register of registered voluntary certification systems
Reg. № РОСС RU.31685.04ПЭЦО from the 24th of May 2017

Система добровольной сертификации «Сделано в России»
Зарегистрирована в Едином реестре зарегистрированных систем
добровольной сертификации
Per.№ РОСС RU.31685.04ПЭЦО от 24 мая 2017 г.

CERTIFICATE OF CONFORMITY СЕРТИФИКАТ СООТВЕТСТВИЯ

№ CC.003617

Valid from 02.02.2026 to 01.02.2029
Срок действия с по

Applicant/Manufacturer: Fuel Equipment Plant LLC, 454077, Russia, Chelyabinsk Oblast,
Chelyabinsk, Brodokalmakskij trakt, 6, stroenie 14

Заявитель/Изготовитель: ООО "ЗТО", 454077, Россия, Челябинская область,
г. Челябинск, Бродокалмацкий тракт, д. 6, строение 14

Products: Pumping module; Pumping unit; Mobile pumping module; Filtration unit.
(FEACN of the CU 8413, 8421392008, 8421290009, 8413110000, 8413606900, 8413603900,
8413708100)

Продукция: Насосный модуль; Насосная установка; Мобильный насосный модуль;
Фильтровальная установка. (Код ТН ВЭД ЕАЭС 8413, 8421392008, 8421290009, 8413110000,
8413606900, 8413603900, 8413708100)

Comply with the voluntary certification system "Made in Russia" requirements.

Соответствует требованиям Системы добровольной сертификации «Сделано в России».

Certificate is issued on the basis of: Declaration of conformity company
Fuel Equipment Plant LLC on the Reliability of the voluntary certification system "Made in Russia"
dated 13.01.2026 No.1/26.

Сертификат выдан на основании: Декларации о соответствии компании
ООО "ЗТО" №1/26 от 13.01.2026 по направлению "Надежность" системы добровольной
сертификации "Сделано в России".

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Vice President
Вице-президент

A.V. Solodov
А.В. Солодов



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КОПИЯ ВЕРНА

Mobile pumping module models



1 Mobile pumping module
«TANKER®-O49»



2 Mobile pumping module
«TANKER® -D»



3 Mobile pumping module
«TANKER®-V»



4 Mobile pumping module
«TANKER®-SH»



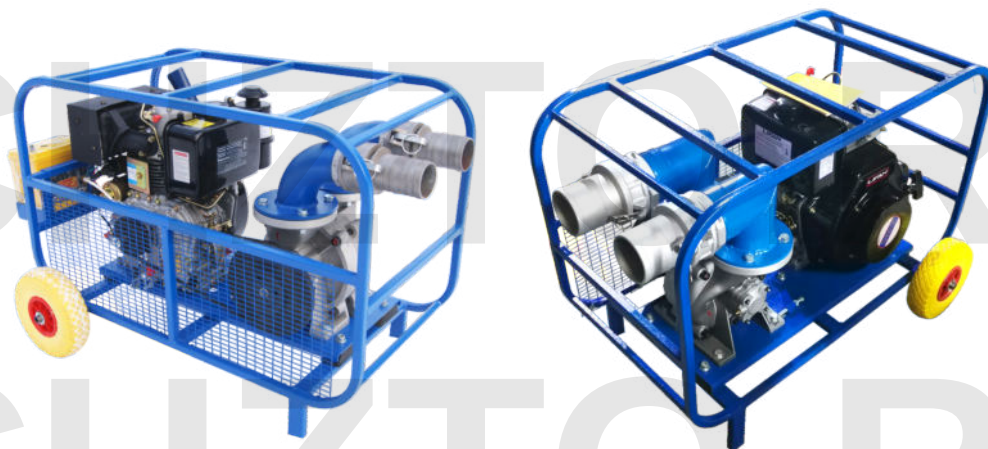
5 Mobile pumping module
«TANKER»®
«Anti-icing fluid»



6 Filtration unit
«TANKER»®

Mobile pumping module

«TANKER®-O49»



Mobile pumping module are used for in-tank pumping of light oil products, diesel fuel, kerosene, water.

Parameters	«TANKER®-O49»	«TANKER®-O49» Water
Liquid	Light oil products	Pure process (technical) water
Productivity m ³ /h	35 (on special order up to 50, or up to 25)	up to 50
Pressure, m	26 (45-20)	26 (45-20)
Weight, kg	110	110
Possible options for internal combustion engine engines	diesel	diesel
	Gasoline engine only for pumping diesel, fuel, water	Gasoline

Technical specifications

Parameters	Value
Flow rate, m ³ /h	35 (up to 50 is an option ****)
Pressure, m	26
Power, kW	7.8 (max 9.2****)
Rated rotation speed, rpm	1500
Pumped liquid	Petroleum products, Alcohol, Water ***
Self-priming height, m	6
Starter	Manual or Electric *
Engine fuel	DT-Diesel, AI-Gasoline **
Fuel tank capacity, liter	5.5
DN of the suction and pressure pipelines	3 inch (80 mm)
Weight, kg.	110

* A special version of the engine with an electric starter is available as an optional extra (upon separate order).

** A special version of the motor pump with a gasoline engine is available as an optional extra.

*** Upon separate order, the motor pump can be equipped with either pump.

**** The «TANKER®-O49M» motor pump, featuring increased performance of up to 50 m³/h, has the following distinctive features: a diesel engine 9.2 kW, a double-V-belt, camlocks with a diameter of 4 inch (DN 100mm).

Mobile pumping module «TANKER® -D»



Mobile pumping module for pumping thick and viscous liquids (kerosene, oil, oil, and so on). They are made on wheels / on a trailer. The viscosity of the pumped liquid depends on the speed of the pump rotor.

Technical specifications

Parameters	Parameters values for the pump models			
	D-50	D-65	D-80	D-100
Flow rate, liter/min	up to 300	from 140 to 500	from 400 to 900	from 1000 to 1900
Self-priming height, meter	up to 7			
Working pressure, atm**	up to 8	up to 8	up to 8	up to 8
Power, kW	2.2	4	7.5	17-24
Nominal pump rotation speed, rpm	645	645	500	500
Pumped liquid	Thick and viscous liquids			
Starter	Manual or Electric (optional)*			
Engine fuel	DT – Diesel or AI – Petrol			
Fuel tank capacity, liter	5.5***			
DN of the suction and pressure pipelines	50 mm	65 mm	80 mm	100 mm
Weight, kg.	120-200 kg.			

* The battery is available on an additional order

** It is possible to increase the pressure to 8 atmospheres – with a doubling of engine power.

*** It is possible to increase the tank volume.

Technical specifications for motor pump with elevated pressure

Parameters	D-50	D-65	D-80	D-100
Working pressure, atm**	up to 8	up to 8	up to 8	up to 8
Power, kW	from 4	from 8	from 15	from 37

Mobile pumping module

«TANKER®-V»



Mobile pumping module for pumping slightly polluted and dirty water, petroleum products with water. They are also used to eliminate oil product spills. The motor pump can be used to collect and clean oil product spills from the surface of rivers, reservoirs, lakes, ravines, streams, etc. Allows you to pump liquid with dirt, particle sizes 3-8 mm. The pump uses a silicon carbide mechanical seal. The body material is Aluminum. The «snail» and the impeller are cast iron.

Technical specifications

Parameters	«TANKER®-V.50»	«TANKER®-V.80»	«TANKER®-V.100.100»
DN, mm	50	80	100
Flow rate, m ³ /h	up to 30	up to 60	up to 100
Pressure, m	38	38	30
Power, kW	4.4 kW Diesel or by order 6.8 kW Diesel	7.8 kW Diesel or 9.2 kW on request 	9.2 kW Diesel 
Maximum pump rotation speed, rpm	4000	4000	4000
Pumped liquid	Dirty water with a particle diameter of up to 8 mm.		
Self-priming height, m	up to 8		
Starter	Manual or Electric (optional)*		
Engine fuel	DT – Diesel **		
Fuel tank capacity, liter	5.5		15
Weight approximately, kg	50-130		

*The battery is available on an optional order.

** A special version of the motor pump with a gasoline engine is available as an optional extra.

Mobile pumping module «TANKER®-SH»



It is used for pumping oil, oil, diesel fuel. Applicable for warehouses of petroleum, petroleum products, fuel oil, oil, heating oil, for berths, ships, factories, farms and mines, etc.

Parameters of basic models with a diesel engine

Parameters	Performance up to		Pressure up to, MPa	Self-priming height up to, m	DN, mm	Power, kW
	m ³ /h	liter/min				
«TANKER®-SH.130»	8	130	0.33	5	40 (G 1 ½)	4,4
«TANKER®-SH.200»	12	200	0.33	5	50 (G 2)	7,8
«TANKER®-SH.300»	18	300	0.36	5	80 (G 3)	7,8
«TANKER®-SH.483.3»	29	483.3	0.36	5	80 (G 3)	9,2
«TANKER®-SH.633»	39	633	0.28	5	100 (G 4)	16

Mobile pumping module «TANKER»® «Anti-icing fluid»



Mobile pumping module «TANKER»® «Anti-icing fluid» («TANKER®-POZH») are used for pumping de-icing liquids (de-icing liquids, for refueling deicers). The pump is made of stainless steel with external ball bearings, non-metallic extra durable blades, elastometers and a chemically treated sealing seal.

The pumps «TANKER»® has an adjustable safety valve, a universal mounting bracket and has a self-priming function at atmospheric pressure in the suction line.

The pumps «TANKER»® is manufactured into an electric pumping unit in two versions: connection via a geared motor or via a V-belt transmission. The low rotation speed is ensured by the gear ratio of these gears and is calculated based on the customer's technical specifications for the specified performance and pressure of the electric pump.

Advantages

The non-metallic blades have a self-correction function, which allows them to operate for a short period of time without lubrication during self-priming and pumping, without harming the pump.

The pump is easy to maintain, as internal wear practically only affects the blades, which can be easily replaced with improvised means.

The pump has virtually no effect on the liquid, maintaining its original state, due to the large chamber and low rotation per minute of the pump rotor. This is a mandatory requirement when working with liquids of the anti-icing or de-icing fluid type.

Technical data

Parameters	«TANKER®-D».65.35 Aisi
Efficiency	from 100 to 500 l/min Extreme meanings: from 50 to 550 l/min.
Engine power for 3.5 bar pressure	4 kW
Differential pressure	from 3.5 to 8.6 Bar (for a pressure of 8.6, more powerful engines are used)
Speed, rotation per minute	200-500 rpm.
The diameter of the pressure and suction pipes of the pump	65 mm
The diameter of the connecting pipes equipped with stainless steel valves	from 3.5 to 8.6 Bar (for a pressure of 8.6, more powerful engines are used). The diameter depends on the selected pump capacity.
Operating temperature	from -40°C to +115°C

Filtration unit «TANKER»®



Filtration unit «TANKER»® designed for cleaning diesel fuel (optional: for light oil products such as oil, kerosene) from mechanical impurities and water. «TANKER-5» filters are used as the main filter element. It can be equipped with a gasoline internal combustion engine or a diesel internal combustion engine, or an electric pump. The station is equipped with «TANKER-150» or «TANKER-100», «TANKER-L»-300 or «TANKER-L»-400 pumps, which makes the filtration unit autonomous and adapted to work in the field.

Main technical characteristics

- Purified fuel: diesel fuel, gasoline, kerosene, oil.
- The degree of purification of fuel from mechanical impurities: 5 or 25 microns (choose - your variant).
- The first stage of purification is 100 microns.
- Separation or absorption of water from 90% to 99.9%. The degree of purification depends on - the amount of water in the fuel and the type of filter used.
- Capacity 300 l/min.
- Mechanical fuel meter.
- Self-priming pump: suction height - up to 5 m, feed - up to 30 m.
- Pressure gauges for monitoring the pressure drop on the filter element.
- Work at temperatures from -40°C to +50°C.
- Max. design pressure 3 Bar.
- Manual drain valve, sight glass, oil and gas resistant hoses, ball valves.
- Execution - on wheels.



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