



#### MUD TANK

## MK 790

TU 25.29.11.900 020 61189158 2019

#### DESIGNATION

The tank is an integral part of the mud cleaning system of drilling rigs.

Purpose of the mud tank - storage, preparation, purification of fluids, depending on additional equipment installed on the tank. The tank material depends on the properties of the working medium..

#### APPLICATION

The container is designed to work in all climatic regions. Climatic version is boreal climate (UKhL) and location category is I according to GOST 15150 (-60°C +40°C). The design of the tank is represented by a reinforced, insulated rectangular frame.

The maximum volume of the tank is 100 m<sup>3</sup>, the maximum dimensions of the container do not exceed 14000x4000x4000 mm..

#### DESIGN FEATURES

- Folding railing on the top platform of the tank;
- Presence of a sledge base;
- Presence of a mechanical level gauge;
- Presence of a steam heating register with a cross section of at least 50 mm. \*
- Increased corrosion resistance of the container due to the thickness of the inner coating of at least 250 microns;.

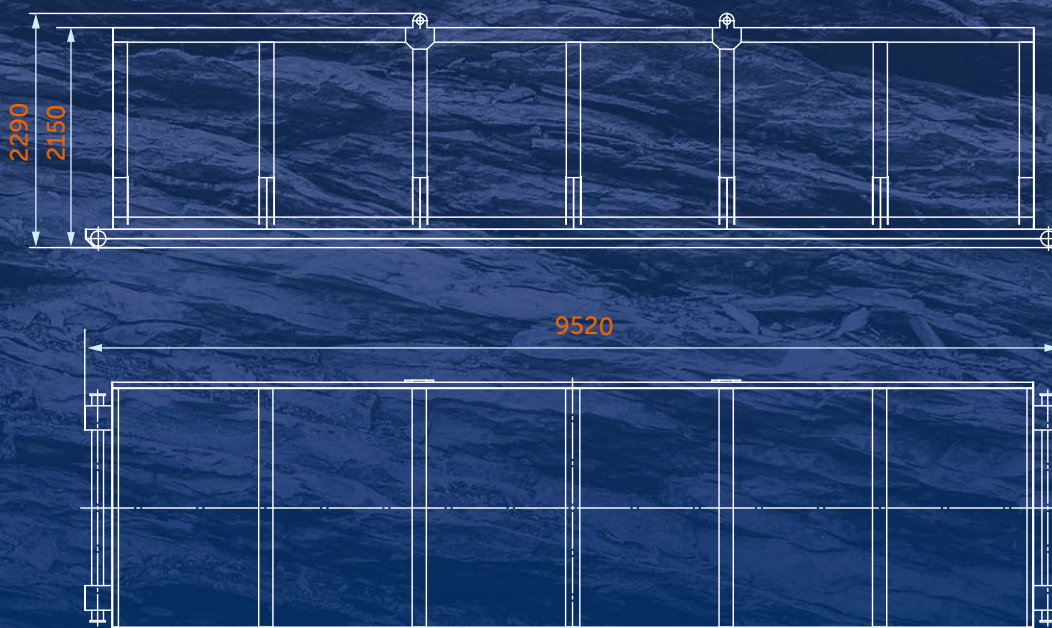
#### COMPLETE SET OF THE EQUIPMENT

- lighting equipment set\*;
- spare parts kit;
- marching ladder\*.

#### ADVANTAGES

- Increased corrosion resistance of the tank due to the thickness of the inner coating of at least 250 microns;
- Presence of a sledge base for the possibility of transporting the container by dragging;
- Ability to transport the tank by any transport on public roads.

\*At the request of the Customer



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\*Dimensions vary depending on the volume of the tank

## TECHNICAL SPECIFICATIONS

Designation		Value
<b>Overall dimensions:</b>		
Length	mm	Up to 14000
Width	mm	2550-4000
Height	mm	Up to 4000
Weight	kg	Up to 40000
Operating pressure		Atmospheric
Name of working environment		Drilling mud, water, drill cuttings
Useful volume	m <sup>3</sup>	Up to 100
Power supply	V, Hz	380V, 50Hz
Electrical equipment		Explosion-proof

In connection with continuous mud tank improvement work in order to increase reliability and performance, changes may be made to the design that are not stated in this description.



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