

Petroleum field road tank АЦНГ

Petroleum field road tank is used for transportation of working fluids (except acids, alkalis, corrosive liquids) with the temperature below +80°C, the density of 0,85-1,35 g/cm³, viscosity below 100 cSt, and feeding them to the mixing units or pumping units during well repair works.



MAIN TECHNICAL CHARACTERISTICS

	АЦНГ-6,3-43101	АЦНГ-8-5337	АЦНГ-11-250
Base truck	КамАЗ-43101	МАЗ-5337	КрАЗ-65101
Tank capacity, l	6300	8000	11000
Fully loaded mass of the road tank car (with crew and working fluid), kg	15348	16000	24000
Total dimensions, mm:			
- length	8198	7090	9990
- width	2500	2500	2500
- height	3090	3165	3165
Pump	Centrifugal	Centrifugal	Centrifugal
- feeding, m ³ /h	25	25	25
- head of pump, mH ₂ O	20	20	20
- pump drive	From car gearbox	From engine through car gearbox, power takeoff and cardan shaft	From engine through car gearbox, power takeoff and cardan shaft
Liquid level gage in the tank	Float	Float	Float

Road tank performs the following operations:

- Tank feeding by its own pump from the foreign capacity or pool from the depth less than 4 m at the hose length not less than 6000 mm.
- Emptying of the tank by its own pump
- Self-flowing emptying of the tank
- Working fluid transportation