

## Movable steam unit УПП -1600/100



*Movable steam unit УПП-1600/100 is used for dewaxing of oil and gas wells and petroleum field equipment, and also for heating and steaming.*

### MAIN TECHNICAL CHARACTERISTICS AND PARAMETERS

Base truck chassis	KrAZ -6322-03 KrAZ 65053-03 KamAZ-43118
Fully loaded mass of the movable steam unit (with crew, filled with water and fuel) kg, not more than	21425 26000
Total dimensions, mm: - length - width - height	10130 2724 3540
Calculated fuel burner steam generator and their combustion heat, J / kg (kcal / kg)	diesel GOST 305-82 42,42 (10 180)
The design steam pressure, MPa (kgf/cm <sup>2</sup> )	9,81 (100)
The design temperature of saturated steam, °C	310
Drive the feed pump, fan, and pump the fuel to the burner steam generator	From the motor vehicle through a transfer case a car and power take-off box for KrAZ, reductor and V-belt drive transmission
Calorific power, MJ / h (kcal / h) Thermal power, kW	1,6 (0,444) 3920,2 (943000) 1091
The evaporator heating surface steam boiler, m <sup>2</sup>	20,66
Transportable boiler water reserve, m <sup>3</sup>	6,3
Contain of unit fuel system, l, not less than	500

*The advantage of this unit is increased duration of continuous steam production up to 4 hours at nominal evaporative capacity in independent mode (from the point of view of water and fuel supply).*