

TRANSPORTABLE PUMPING UNIT УНП -160x40

Kharkov transport equipment plant
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Transportable pumping unit УНП-160x40 is used for discharging of different fluids into oil and gas wells during cementing in process of drilling and capital repair as well as during wash and driving jobs in wells.

Unit can travel in all types of roads and off-road speeds, established technical rules chassis KrAZ-63221-03.

Climatic performance settings U1, ambient temperature range operating condition from -40 ° C to +40 ° C, not operating condition from -45 ° C to +45 ° C.

Components of the Transportable pumping unit:

- Mounting- and -transport base;
- Transmission cementing pump;
- Transmission delivery water pump;
- High-pressure pump (cementing);
- delivery water pump;
- high-pressure manifold with shut-off, safety and instrumentation valves, pipes and a set of pipes and hinged bend;
- Purge system suction line and pump the engine exhaust gases
- Lighting of workplaces;
- SPTA set, including cementing and delivery water pumps, valves, hinged bends.

The type and performance the unit

Aggregate type	УНП-160x40 TU U 34.1-14309764-005:2005
Mounting- and -transport base	KrAZ -63221-03 (formula chassis 6x6)
Power unit	diesel with turbo-jet ЯМЗ-238Д,Е2 243 kVt at 2100 rev / min
Total dimensions, mm	10130 x 2700 x 3260
Total weight for transport, not more, kg	18000

The mounting base is used for on-road travel and accommodation equipment units. As the install base is used chassis KrAZ, with the car engine is used as a drive for high pressure pump and delivery water pump.

