



TWIN TRIPLEX PUMP

TECHNICAL DATA SHEET

<i>Skid</i>	New custom made heavy duty skid: LxWxH: 8.4m x 2.6m. x 3.0m.
<i>Engine</i>	Two (2) Detroit Diesel 8v-71 (Each one is 305 bhp and 1024 Nm of torque (Authorized Detroit diesel UAE UAE representative fully overhauled and dyno tested)
<i>Transmissions</i>	Allison CLBT-754 and Allison HT750DRD (Authorized UAE Allison representative fully overhauled and dyno tested)
<i>Triplex pumps</i>	Two overhauled Gardner Denver PG (3 ¾" 10,000 psi and 4.5" 7,000 psi).
<i>Centrifugal pump</i>	Two (2) overhauled Gardner Devner 5" x 4"
<i>Radiators</i>	Two (2) new Engine radiators, one new radiator for Hydraulics
<i>Data acquisition</i>	Electronic panel mounted Data recorder with PC software with 4 data inputs, 2 for pressure and 2 for flow rate and totalizer for the triplex pumps.
<i>Control panel</i>	New control panel enclosure with lid. Stainless steel plates with piping layout controls and gauges
<i>Platform</i>	New operator platform with safety rails and pneumatically actuated roof.
<i>Displacement Tank</i>	Renewed 20 BBL divided into two compartments
<i>Low pressure piping</i>	New low pressure piping
<i>High pressure</i>	Renewed high pressure piping
<i>Hydraulic tank</i>	Renewed hydraulic tank
<i>Diesel Tank</i>	Two new diesel tanks 100 US gallons each
<i>Air Tank</i>	Renewed air tank
<i>Hydraulic pumps</i>	Parker Denison hydraulic pumps overhauled by Gates international



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Hydraulic / Air hoses

New hydraulic, pneumatic, diesel, lube and all other hoses from Gates international

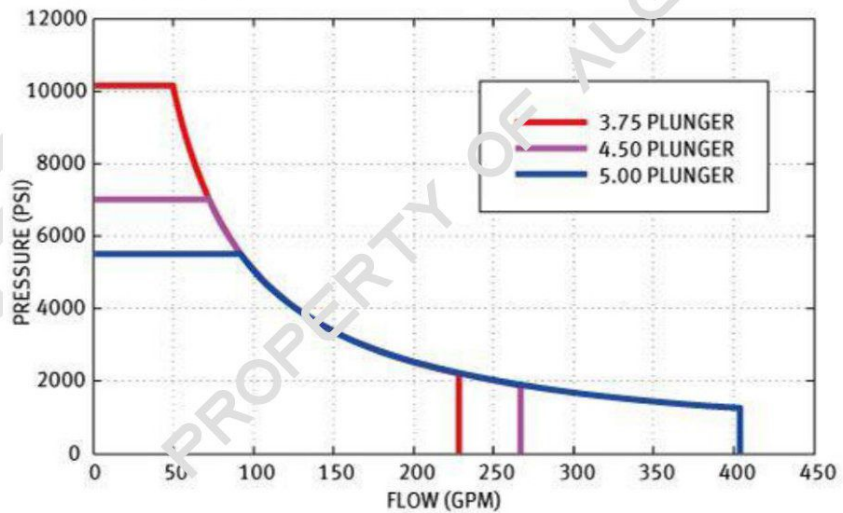
Electric wires and connections

New electrical wiring throughout the unit

Enclosure

New engine / transmission enclosure to separate platform from engine and transmission.

Theoretical
Pump
Performance:



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