

DRILLMEC 2000HP LAND RIG PACKAGE

A full 2000hp Land rig package suitable to work at ambient temperature from -10°C to +55°C, manufactured in accordance with API specifications.

Mast & Substructure manufactured in accordance API spec 4F (4th edition), PSL-1.

Hazardous area distribution and extension compliant with API RP 500.

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<p>MAST DRILLMEC HSL1000</p>	<p>Mast raised in one shot with substructure by means of two hydraulic cylinders (drawworks and raising lines not required for mast & substructure rig-up/rig down).</p> <p>Cantilever mast open face, raised by means of two hydraulic cylinders, with the following main features:</p> <ul style="list-style-type: none"> - Mast Clear Height from Rig Floor : 157 ft (47,8m) - Base : 35ft (10,7m) - Static Hook Load: 1.000.000 lbs (453 metric tons) with 12 lines
<p>SUBSTRUCTURE DRILLMEC HSL1000</p>	<p>Substructure raised in working condition with mast by means of hydraulic raising cylinders, with rig floor equipment installed on drilling floor.</p> <p>With the following features:</p> <ul style="list-style-type: none"> - Casing hook load capacity: 1.000.000lbs (453 metric tons) - Setback load capacity: 800.000lbs (362 metric tons) - Height from ground floor: 35ft (10,7m) - Clear height under rotary beams: 30ft (9,1m)
<p>DRAWWORKS DRILLMEC MAS 7000 GD</p>	<p>Drillmec Gear Driven Drawworks, single drum, driven by two electric motors with gear transmission, mounted on skid.</p> <p>Main technical Specification:</p> <ul style="list-style-type: none"> - Rated input: 1.419 kW (2000 HP) - Max pull: 1.000.000 lbs (453 metric tons) – 12 lines
<p>ROTARY TABLE 37½"</p>	<p>Made by DRILLMEC with hole table opening of 37.1/2" (953 mm), with rectangular base and guard.</p>

<p>TRIPLEX MUD PUMPS</p> <p>12T1600 AC - 7500PSI</p>	<p>Mud Pump triplex single action piston, type 12T1600, with the following features:</p> <ul style="list-style-type: none"> - Rated input: 1193 Kw (1600 hp) - Max stroke per minute: 120 SPM
<p>TOP DRIVE SYSTEM</p> <p>ETD500</p>	<p>Electric Top Drive Drillmec ETD500, 500 ton capacity, manufactured in accordance with API specifications. The System is powered by one AC motor.</p> <ul style="list-style-type: none"> - Load rating capacity: 1.000.000 lbs (453 metric tons) - Power rating: 857 kW (1150 hp)
<p>POWER COMPACT TONG</p> <p>PCT – 130</p>	<p>PCT-130 Power Compact Tong with Spinning system, to make-up and break-out DP and DC from 3 ½" to 11" tubular OD.</p>
<p>POWER CONTROL ROOM – VFD</p>	<p>The PCR (Power Control Room) -VFD is intended to be as a complete power system for the control and distribution of power for a drilling land rig.</p> <p>The control room is fully integrated containerized assembly of all those parts the management of the power produced by the generators and required by the whole rig.</p> <p>The power transformers for the AC users will be placed inside the container, the conditioning units will be installed on container roof: in transport condition, if required, the A/C unit can be removed to reduce overall height of container).</p>
<p>MUD SYSTEM</p>	<p>Complete mud system with 4500 bbls capacity.</p>