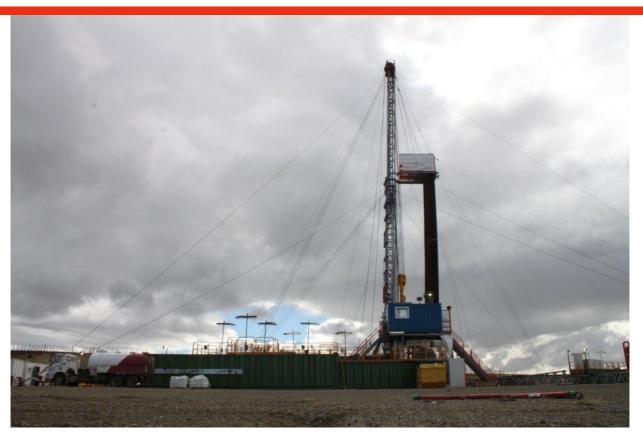
MR5000 (W101 - W102)



Plus

• Reduced environmental impact

- o Reduction of the working area
- o Reduction of the noise
- o System of mud collecting and canalization

• Enhanced safety in working area

- o Easier rig-up / rig-down sequence
- Lower cost
 - o Lower cost for moving
 - Staff reduction
 - o Better and constant performance during workover



Descriptions

| Static hook capacity | 113 METRIC TONS 250.000 lbs - 2 Range 2 |
|---------------------------|---|
| Hoisting power | 550 HP |
| Max torque Power Swivel | 10000 lbs |
| Power Swvel rotation(rpm) | 120 at 7000 lb.ft |
| Mud pumps power | n° 2 mud pump - 750 hp |
| Mud system capacity | 150 m3 |
| Generators power | 1640 Kw – Caterpillar C18 (2) – SR4B |

RIG TECHNICAL SPECIFICATIONS

| RIG GENERAL DATA | | |
|---------------------------------|---|--|
| Drawworks Engines | C15 – 372 kW (550 HP) – DISC BRAKE | |
| System | Diesel | |
| Hook Load | 113 Ton (250.000 lbs) | |
| MAST | | |
| Туре | Drillmec MR5000 Mobile Rig | |
| System | Drawworks – (Plus sand line | |
| Total height incl. Substructure | 35,5 m | |
| ClearHeight | 30,5 m | |
| Hookload Capacity | 113 Ton (250.000 lbs) | |
| Racking Capacity DP 5" | 7200 ft | |
| SUBSTRUCTURE | | |
| Туре | Drillmec HH | |
| Height of drill floor | 5,20 m | |
| Height below rotary table | 4,50 m | |
| Load Capacity | 113/ ton (250.000 lbs) - Setback (90 Ton – 200.000 lbs) | |
| POWER GENERATION | | |
| Engine Type | 2- CAT C18 | |
| Engine Rating | 500 HP each | |



| Gen set rating | 550 KVA (380 -220 V) (50 Hz) |
|-----------------------|--|
| | ROTARY TABLE |
| Туре | Drillmec |
| Size: | 27 1/2" |
| Load Capacity | 200 ton |
| RPM and output torque | N/A |
| | MUD PUMPS |
| Туре | Drillmec 7T600 |
| Numbers of | 2 |
| Motor | CAT C18 |
| Max pressure | 5000 psi |
| | MUD TANK SYSTEM |
| Туре | Trailer Mounted |
| Mud Capacity | 150 m3 |
| Shale Shaker Type | MI Swaco Meerkat PT |
| | TUBING TONG |
| Туре | CLINCHER HIGH TORQUE |
| Tubular OD. | 2 1/16" – 5 ½" |
| Make-up Torque | 17000 lbs.ft |
| Break-out Torque | 17000 lbs.ft |
| | BOP SYSTEM |
| Diverter Type | no |
| Annular Type | 11" Shaffer - 5M |
| Double Rams | 11" Cemeron Type -5M |
| Single Rams | no |
| Choke Manifold type | 2 1/16" - 1 x Manual Choke - 1 x Hydraulic choke |

