

RIG 69 - INTERNALLY GUYED SINGLE

Max Depth Capacity: 1,900 m

Class II / III

MAST

| | | | |
|--------------------------|---------------------|-----------------------|--------------------|
| Mast Type | <i>Stiff Single</i> | Drill Line Size (mm) | 22.2 |
| Mast MFG | <i>CBI</i> | Number of Lines | 4 |
| Static Hook Load (daN) | 53,400 | 3:1 Capacity (daN) | 43,000 |
| Mast Clear Height (m) | 21 | 2:1 Capacity (daN) | 64,400 |
| Racking Cap.-114.3mm (m) | 878 | Sandline Size (mm) | 14.3 (2,000 m Max) |
| Racking Cap.-88.9mm (m) | 1,244 | Racking Cap.-73mm (m) | 1,900 |

Drill Line API Specification for EIPS 6 x 26 is:

3 : 1 Safety factor drilling; 2 : 1 Safety factor running, casing or stuck pipe.

INTERNAL GUYED COMPONENTS

| | | | |
|-----------------|------------|--------------------|------------|
| Rig Beam MFG | <i>CBI</i> | Geronimo Plate MFG | <i>CBI</i> |
| Turnbuckles MFG | <i>CBI</i> | | |

CARRIER

| | | | |
|---------------------------|------------------------|-------------------|--------------------------------|
| Carrier MFG | <i>CBI</i> | Drawworks Drive | <i>MaxxForce 11</i> |
| Drawworks Model | <i>F.A.S.T. 450-LW</i> | Drive Rating (kW) | 276 |
| Rated Power (kW) | 336 | Transmission | <i>Allison 4500 RDS</i> |
| Main Drum Brake Size (mm) | 1,067 x 254 | Sandline Brake | <i>Kobelt 5026-1016mm Disc</i> |

OVERHEAD EQUIPMENT

| | | | |
|-------------------|-----------------------------|-------------------------|--------------|
| Block Type | <i>McKissick 82-A</i> | Block Capacity (daN) | 66,700 |
| Bails Type | <i>King Oil Tools</i> | Bail Capacity (daN) | 133,400 |
| Rod Hook Type | <i>Trico Short Rod Hook</i> | Rod Hook Capacity (daN) | 22,200 |
| Tbg Elevator Type | <i>Gearench</i> | Tbg Elevator Size (mm) | 73.0 to 88.9 |
| Rod Elevator Type | <i>Trico</i> | Rod Elevator Size (mm) | 15.9 to 28.6 |

HANDLING EQUIPMENT

| | | | |
|-----------------------|--------------------|----------------------------|---------------|
| Tbg Tongs Type | <i>58-93R</i> | Tbg Tongs Size (mm) | 60.3 to 114.3 |
| Rod Tongs Type | <i>Gill 300</i> | Rod Tongs Size (mm) | 15.9 to 28.6 |
| Rod Backoff Tool Type | <i>Oil Country</i> | Rod Backoff Tool Size (mm) | 19.1 to 25.4 |

BOPs (NACE)

| | | | |
|--|-------------------|------------------------|--------------------------------|
| Annular MFG | <i>Boss</i> | Pressure Rating & Size | 34,500 kPa, 179 mm |
| Double Gate MFG | <i>Boss</i> | Pressure Rating & Size | 34,500 kPa, 179 mm |
| Kill Spool MFG | <i>ACD</i> | Pressure Rating & Size | 34,500 kPa, 52 mm |
| Safety Valve MFG | <i>Hi-Kalibre</i> | Pressure Rating & Size | 34,500 kPa, 73&89 mm |
| Hydraulic Regan Pressure Rating & Size | | | 21,000 kPa, 76.2 mm (Type - K) |

ACCUMULATOR

Class II

| | | | |
|----------------------|---------------------------|------------------------------|--------|
| Accumulator MFG | <i>Control Technology</i> | Max Operating Pressure (kPa) | 21,000 |
| Accumulator Vol. (l) | 76 | # of Stations | 2 |

Class III

| | | | |
|----------------------|---------------------------|------------------------------|--------|
| Accumulator MFG | <i>Control Technology</i> | Max Operating Pressure (kPa) | 21,000 |
| Accumulator Vol. (l) | 151 | # of Stations | 3 |

SAFETY EQUIPMENT

| | | | |
|--------------------------------|-------------------|----------------|----------------------|
| Fire Extinguisher Size (qty) | 13.6 kg (4) | Gas Detector | Kitagawa |
| SCBA Quantity | 2 w/ Spare bottle | LEL Monitor | Industrial Sc. 4-Gas |
| Self Retracting Lifeline (qty) | 2 | Crown Saver | Yes |
| Tension Limiter | Yes | Pipe Ram Saver | Yes |

MOBILE DOGHOUSE

| | | | |
|--------------------------|-------------|---------------------|-----|
| Generator Sets | Isuzu | Prime Rating (kW) | 40 |
| Change Room Size (m) | 4.57 x 2.85 | Bathroom Facilities | Yes |
| Generator House Size (m) | 4.57 x 2.85 | | |

MOBILE PUMP & TANK

| | | | |
|-------------------------------------|-------------------|------------------------|-------------------|
| Truck MFG & Model | Freightliner 2009 | Mud Pump Drive | Mercedes MBE 4000 |
| Pump MFG & Model | SJ Petro 300 | Pump Drive Rating (kW) | 261 |
| Pump Rated Power (kW) | 261 | Pump Pressure (kPa) | 34,500 |
| Pump Stroke Length (mm) | 127 | Bowie Pump Size (mm) | 101.6 |
| Manifold Valve Quantity | 7 | Transmission | Allison 4500 RDS |
| Manifold Rating (kPa) | 34,500 | # of Tank Compartments | 2 |
| Total Tank Volume (m ³) | 32 | Line Pipe Rating (kPa) | 34,500 |

MISCELLANEOUS EQUIPMENT (OPTIONAL)

| | | | |
|-----------------------------------|-------------|---------------------------|-------------|
| Low Lying Slips Type | Mission | Low Lying Slips Size (mm) | As Required |
| Personal H ₂ S Monitor | As Required | NORM Radiation Monitor | As Required |
| Catwalk | As Required | Pipe Racks | As Required |
| Drill Out Head (mm) | As Required | Mud Can | As Required |
| Skid Boiler (kW) | 60 | | |

Standard specifications represent the typical rig configuration, but could be subject to slight modifications from time to time due to customer requirements.