



Mast

Type Cantlever Swing Lif Triple 2000 HP

Height 156 f (47.55 m)

Hook Load 1,300,000 lbs (590 MT)

Substructure

Setback Capacity 800,000 lbs (362 MT)

Max Combined Load 2,100,000 lbs (952 MT)

RKB Height 35 f (10.7 m)

Clear Working Height 30 f (9.3 m)

Draw Works / Hoistng System

Type MS-7000-AC Electric 2000HP

Drilling Line Diameter $\frac{1}{2}$ in (38 mm) No

of Lines 14

Brake Type (Primary) x12 hydraulic discs (positve & negative)

Brake Type (Auxiliary) Aker Wirth WN72 eddy current brake

Top Drive

Type Tesco 500 ESI 1350 HP

Rated Capacity 1,102,310 lbs (500 MT)

Max Torque 72,000 f-lbs (97,618 Nm)

Rotational Speed 218 RPM

Pressure Rating 5000 psi



H - W O R L D

Rotary Table

Type Drillmec two-speed, 1500 HP

Opening $3\frac{1}{2}$ in (953 mm)

Make Up - Break Out Equipment / Iron Roughneck

Type WFT Torq Wrench 1-0-100 IR

Operating Diameter 27/8 in to 10 in

Make-up Torque 100,000 f-lbs (135,560 Nm)

Break-out Torque 100,000 f-lbs (135,560 Nm)

Power Generation

Generator Sets x5 CAT C-3512B, 1200 kW, 600V Power

Control Room Drillmec VFD, 6500 kW, 12 bays

BOP / Well Control

Annular $21\frac{1}{4}$ in 2M ,135/8 in 5M

RAM (double) 13 5/8 in 5M

RAM (single) $21\frac{1}{4}$ in 2M, 135/8 in 5M

Choke Manifold Weir 31/16 in 10M

Accumulator CAD, 14 statons, 3M, 572 gal

Mud Pumps

Make x3 Drillmec 12T1600

Engine Type x6 GE B22 AC Electric 1150 HP

Pressure Rating 5000 psi

Mud System

Total System Volume 2282 bbl (441 m³)

Sand Trap 440 bbl (70 m³)

Settling 566 bbl (90 m³)

Active 484 bbl (77 m³)

Mixing 283 bbl (45 m³)

Reserve 509 bbl (81 m³)

Trip Tank (Standalone) 42 bbl (6.6 m³)

Water Tank (Optional) x2 440 bbl (70 m³)

Shale Shakers x3 Mi-Swaco Mongoose PT-1

Mud Cleaner Mi-Swaco 2-12 desand. and 6T4 desilt.

Degasser x1 Mi-Swaco CD-1400, 400 V

Charging Pumps x9 8x6x14 Forum CP12, 100 HP Mixing
System x1 6" Mi-Swaco Eductor 175 SE Hopper



H - W O R L D

Pipe Racking and Handling

Type Manual catwalk (\varnothing 2 7/8 in to 20 in)

Make Drillmec

Max Reach NA

Max Load Capacity 13,227 lbs (6 MT)

Tubulars

Drill Pipe Job Specific

Drill Collars Job Specific

Casing / Tubular Handling Equipment

Make Eckel STND, sizes 4 in to 13 3/8 in

Max Torque 25,000 f-lbs (33,895 Nm)

Make WFT 24-50 UHT, sizes 10 3/4 in to 20 in

Max Torque 50,000 f-lbs (67,800 Nm)

Slickline Unit

Type LC Surveyor

Make Millenium

Line Size 20,000 f x 0.108" (6095 m x 2 3/4 mm)

Forklift / Crane

Quantity Two

Make / Model Manitou MHT10120 / Terex TRT60

Lifting Capacity 12 MT / 60 MT

Offices / Cabins / Camp

Quantity Mini-Camp (12 people)

Description x5 offices, x2 welfare, x1 chng., x6 sleep.

Quantity Main Camp (132 people)

Description x24 sleeper, x9 welfare, x3 recreational, x1 clinic, x1 W&S treatment, x1 galley

Additional Equipment / Features

x2 Ingersoll Rand FA5A-12MX10 10,000 lbs SWL rig floor winches x1

Ingersoll Rand FA2B-24MX1G air operated 4,000 lbs SWL winch x4

Ingersoll Rand UP5-37-10 compressors, 120 psi WP, 1400L/min

Complete with Drillmec Data Acquisition & PVT Systems