



## **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 / Hoisting System**

Type MS-7000-AC Electric 2000HP  
Drilling Line Diameter  $1\frac{1}{2}$  in (38 mm) No  
of Lines 14  
Brake Type (Primary) x12 hydraulic discs (positive & 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  $37\frac{1}{2}$  in (953 mm)

## **Make Up – Break Out Equipment / Iron Roughneck**

Type WFT Torq Wrench 1-0-100 IR  
Operatng 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 Generaton**

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 Ratng 5000 psi

## **Mud System**

Total System Volume 2282 bbl (441 m3)  
Sand Trap 440 bbl (70 m3)  
Setling 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 (Optonal) 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

## **Pipe Racking and Handling**

Type Manual catwalk (ø 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