

RIG 7 INVENTORY



DRAWWORKS & TOP DRIVE EQUIPMENT

Drawworks	Tri-Service Manufacturing powered by 1500 hp Joliet A.C. motor.
Auxiliary Brake	Eaton 36" dual disc.
Top Drive	National Oilwell Varco 500-ton TDS-11 rated at 800hp.
Catwalk	Can Rig Pc3000 hydraulic cat walk

POWER PACKAGE

Engines	(3) Caterpillar 3512C motors rated at 1470 hp.
Generators	(3) Kato generators rated at 1204 kw.
VFD System	Omron 3x4 AC

MAST & SUBSTRUCTURE

Mast Type	Cantilever Triple
Mast Manuf.	Drill Master
Static Hook Load	750,000 lbs
Number of Lines	10 lines
Clear Height	142 ft.
Drill Line Size	1 ¼ inch
Substructure Type	Box on Box
Substructure Manuf.	Drill Master
Rotary Table to Ground	23 ft. 3 inches
Clear Working Height	19 ft. 6 inches
Rotary Capacity	900,000 lbs.
Setback Capacity	400,000 lbs.
GNC	1,200,000 lbs.
Rig Walking System	OWI Stealth Walker pin-on with Bi-directional walking system

MUD SYSTEM

Mud Pumps	(2) FB-1600 triplex with 7500 psi fluid ends and 12-inch stroke, each driven by Joliet 1500 hp A.C. motors. (1) FB-1600 triplex with 7500psi fluid ends, 12" stroke, driven by Cat 3512c engine rated 1470hp
Charge & Mix Pumps	(2) Mission Magnum 6x5 and (2) Mission Magnum 6x5 centrifugal pumps.
Mud Tanks	Number of tanks – 2 Mud Tank capacity: 1000 bbls. Premix capacity: 133 bbls. Mix hopper: Sidewinder hopper. Agitators: (4) with 15hp motors.
Trip Tank	90 bbls – single compartment with (1) 4x3x13 centrifugal pump.

BOP EQUIPMENT

Annular	11-inch 5000 psi.
Double Ram	11-inch 5000 psi.
Accumulator	Advanced Pressure 6-station/200 gallon.
Accumulator Pump	20 hp triplex & (2) air pumps
Backup N2	12 – 132 gallons total.
Choke Manifold	4 1/16" 5000 psi X 2 1/16" 5000 psi with positive & adjustable choke.

WATER & FUEL TANK CAPACITIES

Water Tank	500 bbls.
Fuel Tank	10,000 gallons.

TUBULARS

Drill Pipe	Optional
Drill Collars	Optional

ADDITIONAL INFORMATION

Doghhouse	11' X 50' with heat & air conditioning.
Transport	Rig is designed to be rigged up and down faster and safer.