

RIG 5 INVENTORY



DRAWWORKS & TOP DRIVE EQUIPMENT

Drawworks	Tri-Service Manufacturing powered by 1350 hp Caterpillar C32 motor.
Drawworks Drive	Allison 8000, 5 forward speeds, 1 reverse speed.
Auxiliary Brake	Eaton 36" dual disc.
Top Drive	TESCO 350-ton EXI rated at 600hp.

POWER PACKAGE

Generators	(2) Caterpillar C15 420kw.
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MAST & SUBSTRUCTURE

Mast Type	Cantilever Triple
Mast Manuf.	Drill Master
Static Hook Load	650,000 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	18 ft. 3 inches
Clear Working Height	13 ft. 10 inches
Rotary Capacity	700,000 lbs.
Setback Capacity	400,000 lbs.
GNC	1,100,000 lbs.
Rig Walking System	OWI Stealth Walker pin-on with Bi-directional walking system

MUD SYSTEM

Mud Pumps	(2) FB-1600 triplex with 12-inch stroke, each driven by Caterpillar C32 motors rated at 1350 hp with Pacific Rim hydraulic clutch & reduction.
Charge & Mix Pumps	(2) Mission Magnum 6x5 and (2) Mission Magnum 6x5 centrifugal pumps.
Mud Tanks	Number of tanks – 2 Mud Tank capacity: 602 bbls. Premix capacity: 133 bbls. Mix hopper: Sidewinder hopper. Agitators: (4) with 15hp motors.
Shale Shakers	Dual Derrick Flo-line Cleaner linear motion Hyperpool.

BOP EQUIPMENT

Annular	13 5/8-inch 5000 psi.
Double Ram	13 5/8-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 40' with heat & air conditioning.
Transport	Requires only 33 loads to move (without tubulars). Rig is designed to move without use of cranes. Rig is designed to be rigged up and down faster and safer.