

RIG 40 | Specifications

HOISTING, ROTATING & PIPE-HANDLING EQUIP.

DRAWWORKS	LeTourneau LDW-750K (1500HP) driven by (2) GE 752 (1,000) motors
AUXILIARY BRAKE	Regenerative braking w/ disc park brake
HOISTING CAPACITY	750,000# w/ 12 Lines, 648,000# w/ 10 lines
ROTARY TABLE	SJPetro 27 1/2" Rotary / Hydraulically Driven
TRAVELING BLOCK	Americal Block 500 Ton
TOP DRIVE	Canrig 1250AC High Torque 500 Ton/(1200HP)
IRON ROUGHNECK	Canrig TM-80
HYDRAULIC CATWALK	No
PIPE HANDLING	Forum Rotating Mouse Hole

POWER PACKAGE

ENGINES	(3) Caterpillar 3512
DIESEL	18,000 gal
BI-FUEL	No
GENERATORS	(3) Kato 1365kw
VFD SYSTEM	Omron 3 x 4 VFD (3) Generator Bays / (4) SCR Bays

BOP EQUIPMENT

ANNULAR	TBD
SINGLE RAM	TBD
DOUBLE RAM	TBD
ACCUMULATOR	6 station / 180 Gallon
CHOKE MANIFOLD	10,000 psi
MUD/GAS SEPARATOR	Poor Boy Degasser

TUBULARS

DRILL PIPE	TBD
DRILL COLLARS	TBD

MAST & SUBSTRUCTURE

MAST

TYPE	DSI 152'
HOOK LOAD	750,000#
RACKING CAPACITY	18,500'

SUBSTRUCTURE

TYPE	Swingup 25'
CLEAR HEIGHT	20'
LOAD RATINGS	750,000# Casing / 500,000# Setback

MUD SYSTEM

MUD PUMPS	(2) Lewco WH-1612 (1600HP)
FLUID ENDS/ DELIVERY SYSTEM	5,000# WP PSI Fluid Ends and Delivery System
CHARGING PUMPS	(2) 6x5x14 60HP
PROCESS PIT	(500 bbl) Four-Compartment w/ (3) Agitators
SUCTION PIT	(500 bbl) Four-Compartment w/ (4) Agitators
TRIP TANK	(100 bbl) One-Compartment w/ 10HP Agitator
TRIP TANK PUMP	4x3x13 100HP
SHALE SHAKERS	(2) Vortex Orbital 3000
DEGASSER	Derrick Vacu-Flo 500
DESANDER	Derrick 2-10" Cones
DESANDER PUMP	6 x 8 x 11 Centrigugal 100HP
DESILTER	Derrick 16-4" Cones
DESILTER PUMP	6 x 8 x 14 100HP
MUD MIXING PUMPS	6 x 8 x 14 100HP
DRILLING WATER	500 bbl

TRANSPORT

ESTIMATED LOADS	35 Loads Plus Tubulars
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