

Latshaw **RIG 40**



RIG 40 | Specifications

HOISTING, ROTATING & PIPE-HANDLING EQUIPMENT

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|------------------------|--|
| DRAWWORKS | LeTourneau LDW-750K (1500HP) Driven by (2) 1150 HP AC motors Regenerative braking w/ disc park brake |
| ROTARY TABLE | SJ Petro 27 1/2" Hydraulically driven |
| TRAVELING BLOCK | American Block 500 Ton |
| TOP DRIVE | Canrig 1250AC 500 Ton Top Drive |
| IRON ROUGHNECK | Canrig TM-80 |
| PIPE HANDLING | Forum Rotating Mouse Hole |

MAST & SUBSTRUCTURE

| | |
|----------------------------|---------------------------------|
| MAST DESIGN | DSI |
| HEIGHT | 152' |
| LOAD RATING | 750,000# Hook Load |
| RACKING CAPACITY | 20,000' |
| SUBSTRUCTURE DESIGN | DSI Swingup |
| FLOOR HEIGHT | 25' |
| CLEAR HEIGHT | 21' 6" |
| LOAD RATINGS | 750,000# Casing/500,000 Setback |

TRANSPORT

| | |
|------------------------|------------------------|
| ESTIMATED LOADS | 35 loads plus tubulars |
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DRILLING CONTROL SYSTEM

DRILLER'S CABIN

OMRON control system with fully-integrated electronic controls, instrumentation and drillers workstation.

MUD SYSTEM

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|-------------------------|---|
| MUD PUMPS | (2) Lewco WH-1612 (1600HP) w/ LTI AC motors |
| CHARGING PUMPS | (2) 6x5x14 60HP |
| PROCESS PIT | (500 bbl) Four-Compartment with (3) Agitators |
| SUCTION PIT | (500 bbl) Four-Compartment with (4) Agitators |
| TRIP TANK | (100 bbl) Tub. Compartment |
| TRIP TANK PUMP | 4x3x13 100HP |
| SHALE SHAKERS | (2) Vortex Orbital 3000 |
| DEGASSER | Derrick Vacu-Flo 500 |
| DESANDER | Derrick 2 - 10" Cone |
| DESANDER PUMP | 6x8x11 100HP |
| DESILTER | Derrick 16 - 4" Cone |
| DESILTER PUMP | 6x8x14 100HP |
| MUD MIXING PUMPS | 6x8x14 100HP |

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POWER PACKAGE

| | |
|-------------------|--|
| ENGINES | (3) Caterpillar 3512 |
| BI-FUEL | Yes |
| GENERATORS | (3) Kato 1365kw |
| VFD SYSTEM | OMRON 3X4 VFD (3) Generator Bays (4) VFD Bays |

BOP EQUIPMENT

| | |
|--------------------------|------------------------|
| ANNULAR | TBD |
| SINGLE RAM | TBD |
| DOUBLE RAM | TBD |
| ACCUMULATOR | 6 Station / 180 Gallon |
| CHOKE MANIFOLD | 4-1/16" 10M |
| MUD/GAS SEPARATOR | Poor Boy Degasser |

STORAGE CAPACITIES

| | |
|-----------------------|----------------|
| DRILLING WATER | 500 bbl |
| DIESEL | 20,000 Gallons |

TUBULARS

| | |
|----------------------|-----|
| DRILL PIPE | TBD |
| DRILL COLLARS | TBD |