

SCHRAMM 500 SERIES

Drilling Unit

- 2016 Schramm T500XD 1,500 HP Drilling
- 500,000 lb Max Load
- 80,000 lb Pull Down, Includes

Power Unit

- (2) MTU 12V-2000 engines, 760 bhp (567 kw) @ 1,800
- rpm with electric start
- (2) Dual core, side by side cooling package
- 130°F ambient rating
- (2) 220 gallon diesel fuel tanks
- (2) Hydraulic pump systems, with each including (8) piston pumps and (1) gear type pump
- 1,000 gallon hydraulic tank with (18) twin element filters

Sub-Base And Walking System

- KB When elevated 22'
- KB When squatted 7'
- Clearance: 19 ft. under table bushing

Telemast System

- Top Head Travel: 56 ft
- Hook Load: 500,000 lbs. actual Hoist

Tilting Top Drive

- Rotation Speed: 0-140 RPM Rotation Torque: Up to 35,000 ft-lbs

Rig Floor and Drill Table

- 16'X40'
- 37.5 inch false table adapter and a 27.5 inch
- Master Bushing

Hydraulic Roughneck

- Make/Break Torque: 60,000 ft-lbs @ 3,500 psi

Load Safe XD Pipe Handling System

- Hands free makeup and breakout
- FLUID PRESSURE RATING: 7,500 psi

Mud Pumps

- 2 f-1600 1100hp mud pumps powered by cat3512c engines

Power

- (2) CAT 400KW GENSET

Standard accessories

- Water injection system, 35 gpm @ 1,000 psi DTH
- lubricator up to 5 gph (19 lph) @ 1,000 psi Air
- Manifold for air drilling operations
- Air/mud fluid lines
- 4 inch stand pipe and traveling hose for 7,500 psi operation
- Explosion proof 240V lighting for nighttime
- BOP handling system
- Carriage and trolley rated 40,000 lbs.

Support Equipment

- 40' Conex Box: with spare parts
- 12k Cat Telehandler

Tubulars

- 2500' Range 3 drill pipe
- 220' 8" Drill Collars-NC56
- 2-Crossovers 4-1/2" IF Box NC56 Pin
- 2 Sets of 48"x30' Pipe Racks

Volume Pit

- Fabricated skid mounted tank with
- 3 agitators (350 bbl. Capacity)
- 3 Gorman Rupp 5x6 mud mixing pumps
- 2 King Cobra Shakers

