

SCHRAMM 200 SERIES

Drilling Unit

- Schramm TXD Telemast Super Single
- 200,000 lb Max Load
- 32,000 lb Pull Down, Includes

Power Unit

- CAT C18 760HP
- 760 bhp (567 kw) @ 1800 rpm
- 2 x 110 gallon (415 l) fuel tanks
- Electric starter, diesel air shutdown system

Subbase

- 10'x40'
- 2' Tall

Telemast System

- Telescoping mast design permits long head travel and working height, yet short overall length in transport
- Position
- Free-standing mast design
- Hydraulically operated adjustable mast feet 69 ft 9 inches (21.25 m) overall height fully extended
- 42 ft 9 inches (13 m) overall height retracted for transport

Tilting Top Drive

- Heavy duty, single reduction gearbox with 4 two-speed disc valve type hydraulic motors
- Infinitely variable rotation speed via HRC control
- Torque: - 0-90 RPM @ 18,700 ft-lbs (25,353 N-m) - 0-160 RPM @ 12,500 ft-lbs (16,947 N-m)
- Rotation Speed: 0 - 180 RPM
- Maximum operating pressure: 3,000 psi (208 bar)

Rig Floor and Drill Table

- 10'X18' Rig Floor
- Table Opening: 30 inches (762 mm) diameter with table retracted
- Hydraulically retractable slip box
- 12.5" KB Floor Height

Hydraulic Roughneck

- Fits up to 9" pipe
- 45,000lbs Torque

Load Safe XD Pipe Handling System

- Hydraulic Load safe pipe handling system used for drilling and casing running operations.
- Max pipe size is 20" and range III pipe up to 46' long

Mud Pumps

- 2 PZ9 Gardner Denver Triplex Mud Pumps
- 6 ½" liners
- Pop Valves
- 5000-psi Rating
- Cat C27 875HP Engine

Power

- 400KW Trailer Mounted Generator

Standard accessories

- Toolbox, pipe handling sling, breakout wrench
- Maintenance supplies and spare parts

Support Equipment

- 40' Connex Box with Spare Parts,
- 12k 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

- 450-bbl Mud mixing tank
- (2) Derrick FL503 derrick shakers
- 3 60hp mixing pumps
- 4 agitators