



GDS 1500 DRILLING RIG

GENERAL OVERVIEW

Depth rating: 16,404 ft., (4-1/2" DP)
Horsepower: 1,500 HP
Max. Hook load 693,000 lbs

DRAWWORKS

Type: Single or Double Drum
HP rating: 1,500 HP
Drilling line: 1-3/8" EIPS
Main brake: Disc
Drive Type: A/C or D/C



MAST

Type: Cantilever
Height: 147 ft (Optional heights)
Static Hookload Cap: 693,000 lbs
Width at Drill Floor: 26 ft

SUBSTRUCTURE

Type: Slingshot or Swing-Lift
Clear Height: 25 ft
Casing load: 693,000 lbs
Setback load: 398,200 lbs

TOP DRIVE

Type: Varco TDS-11 (Optional)
Rating: 500 ton
Torque: 37,500 ft/lbs @ 110 RPM

ROTARY TABLE

Kelly Bushing: Pin Drive
Max. Table opening: 37-1/2"

POWER GENERATION

Generator type: Cat SR-4B (x 3)
Generator rating: 1,750 KVA (each)
Engine type: Cat 3512B (x 3)
HP rating: 1,476 BHP (each)

MUD PUMPS

Type: F Series
HP rating: 1,600 HP
Pressure Rating: 5,000 psi

POWER CONTROL

Type: SCR or VFD (Optional)

MUD SYSTEM

Active system capacity: 1,500 bbls
Reserve system capacity: Optional
Shale shakers: Brandt, Derrick

INSTRUMENTATION

Manufacturer: MD Totco
Type: Rig Sense

DESERT PACKAGE

Rolling Gear & Trailers: Optional

