



GDS 3000 DRILLING RIG

GENERAL OVERVIEW

Depth rating: 29,520 ft., (5"DP)
Horsepower: 3,000 HP
Max. Hook load 1,500,000 lbs

DRAWWORKS

Type: Single or Double Drum
HP rating: 2,000 HP
Drilling line: 1-3/4" EIPS
Main brake: Disc
Drive Type: A/C or D/C



MAST

Type: Cantilever
Height: 152 ft (Optional heights)
Static Hookload Cap: 1,500,000 lbs
Width at Drill Floor: 30 ft

TOP DRIVE

Type: Varco TDS-8SA (Optional)
Rating: 750 ton
Torque: 63,047ft/lbs

POWER GENERATION

Generator type: Cat SR-4B (x 4)
Generator rating: 2,150 KVA (each)
Engine type: Cat 3516B (x 4)
HP rating: 1,860 BHP (each)

POWER CONTROL

Type: SCR or VFD (Optional)

INSTRUMENTATION

Manufacturer: MD Totco
Type: Rig Sense

SUBSTRUCTURE

Type: Slingshot or Swing-Lift
Clear Height: 35 ft
Casing load: 1,961,560 lbs
Setback load: 800,000 lbs

ROTARY TABLE

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

MUD PUMPS

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

MUD SYSTEM

Active system capacity: 3,000 bbls
Reserve system capacity: Optional
Shale shakers: Brandt, Derrick

DESERT PACKAGE

Rolling Gear & Trailers: Optional

