

T-915 2000 HP LAND RIG

TECHNICAL OVERVIEW

Rating	2000 HP	1,491 kW
Hook load	1,000,000 lbs with 12 Lines	454 mt
Drilling depth theoretical	20,000 ft	6000m

Year of construction 2006

MAST

Type	Bomco, Self Elevating A frame
Height	157 ft
Static Hook Load	1,000,000 lbs with 12 lines

SUBSTRUCTURE

Type	Bomco, Swing up A frame
Height	34 ft
Casing load	1,000,000 lbs
Setback load	800,000 lbs

DRAWWORKS

Type	Bomco JC70DB AC, Disc brake
Horsepower rating	2,000 HP
Max. line pullZ	1,000,000 lbs @ 12 Lines
Drilling line diameter	1.1/2"
Auxiliary brake	Dynamic motor brake

TOP DRIVE

Type	TDS-11S
Capacity	500 Tons
Torque	37,500 ft.lbs continuous

ROTARY TABLE

Type	Bomco ZP-375, AC drive
Table opening	37 1/2"

IRON ROUGHNECK

Type	N/A
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DRIVE GROUP

Engine type	Caterpillar D 3512 B
Horsepower Rating	4 x 1,476 HP
Generator type	Caterpillar SR4B
Generator rating	4 x 1,750 kVA @ 1200 rpm
Voltage	600V, 60 Hz
Control Unit	VFD / SCR Siemens



MUD SYSTEM

Pump type	2 x Bomco F-1600, Triplex
Horsepower rating	2 x 1,600 HP
Standpipe pressure	5,000 psi
Shale shaker	3 No.s
Shale shaker type	Derrick, Linear
Active mud system	2,000 bbl.
Reserve mud syst.	1,500 bbl.
Water Tanks	1,000 bbl. + Cement mix 1000 bbl

BOP EQUIPMENT

Annular	Shaffer 13 5/8" 5,000 psi
Single ram	Cameron 13 5/8" - 5,000 psi
Double ram	Cameron 13 5/8" - 5,000 psi

CAMP EQUIPMENT

Full rig camp for 140 men

ADDITIONAL EQUIPMENT

Anti-Collision System
KEMS