

T-564 1500 HP DESERT RIG

TECHNICAL OVERVIEW

Rating	2,000 HP
Hook load	1,000,000 lbs
Drilling depth	20,000 ft
Year of construction 2007	

MAST

Maker & Model	Loadmaster open face cantilever
Suitable for:	Triple stands range 2 drill pipes
Static hook load capacity	770,000 lbs
Clear height	142 ft

SUBSTRUCTURE

Maker & Model	Loadmaster open face
Rotary Capacity	1,000,000 lbs
Setback Capacity	600,000 lbs
Clearance	29 ft Ground to Rotary Beam

DRAWWORKS

Maker & Model	Loadmaster BE 770
Rated input power	1,500 HP
Drum brake type	Disc Brake
Auxiliary Brake	AC generative breaking system

TOP DRIVE

Maker & Model	Canrig 1035-AC
Rated load capacity	350 mt
Max. continuous output torque	30,000 ft.lbs @ 120 rpm

ROTARY TABLE

Maker & Model	SJC Petroleum ZP-375
Capacity	454 mt
Maximum opening	37.1/2"

IRON ROUGHNECK

Maker & Model	N/A
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MUD PUMPS

Quantity:	3
Maker & Model	Loadmaster/Sichuran LMF-1600
Rated input power	1,600 HP
Working Pressure	5,000 psi

LOW PRESSURE MUD SYSTEM

Number of mud tanks	9
Mud tanks total capacity	Approx. 4251 bbl
Water tanks total capacity	Approx. 943 bbl



SHALE SHAKERS

Quantity:	3 + 1 (Mud Cleaner)
Maker & Model	NOV King Cobra Hybrid
Mud cleaner	MI Swaco 9675385-02

LOW PRESSURE BOP

Annular Preventer	N/A
Ram Preventer	N/A

HIGH PRESSURE BOP

Annular Preventer	One (1) Cameron 11" – 10K
Ram Preventer	Two (DBL+DBL) Cameron 11" – 10K

CHOKE MANIFOLD GENERAL

Choke manifold	Cameron
Size & pressure	4.1/16" - 10K x 3.1/8" - 5K

ELECTRIC GENERATION SYSTEM

Engine type	Caterpillar 3512B
Horsepower Rating	4 x 1,476 HP
Control Unit	Loadmaster / ABB PCR (VFD)

CAMP

Mini Camp	Yes, capacity approx. 40 beds
Main Camp	Yes, capacity approx. 90 beds

ADDITIONAL EQUIPMENT