

T-264 3000 HP DESERT RIG

TECHNICAL OVERVIEW

Rating	3000 HP
Hook load	1,500,000 lbs @ 14 Lines
Drilling depth	30,000 ft
Year of construction 1985, refurbished in 2021	

MAST

Maker & Model	Massarenti / Pyramid
Suitable for:	Triple stands range 2 drill pipes
Static hook load capacity	1,500,000 lbs
Clear height	154 ft

SUBSTRUCTURE

Maker & Model	Massarenti / Pyramid
Rotary Capacity	1,500,000 lbs
Setback Capacity	1,500,000 lbs
Clearance	41 ft

DRAWWORKS

Maker & Model	Emsco C3 type II
Rated input power	3,000 HP
Drum brake type	Band brake
Auxiliary Brake	Baylor Elmagco 7838

TOP DRIVE

Maker & Model	Canrig 1275 AC
Rated load capacity	680 mt
Maximum continuous output torque	51,400 lbs.ft @ 120 rpm

ROTARY TABLE

Maker & Model	Idenco LR375
Capacity	680 mt
Maximum opening	37.1/2"

IRON ROUGHNECK

Maker & Model	NOV ST-80C
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MUD PUMPS

Quantity:	3
Maker & Model	Wirth TPK 7.1/2" x 14"
Rated input power	2,200 HP
Working Pressure	7,500 psi

LOW PRESSURE MUD SYSTEM

Number of mud tanks	12 mud tanks + 2 water tanks
Mud tanks total capacity	Approx. 5258 bbl
Water tanks total capacity	Approx. 1124 bbl



SHALE SHAKERS

Quantity:	4 +1 (Shaker + Mud Cleaner)
Maker & Model	NOV / Brandt VSM 300
Mud cleaner	Included in first treatment tank

LOW PRESSURE BOP

Annular Preventer	One (1) Cameron 21.1/4" - 5K
Ram Preventer	One (DBL) Cameron 21.1/4" - 5K

HIGH PRESSURE BOP

Annular Preventer	One (1) Cameron 13.5/8" - 5K
Ram Preventer	Two (DBL+DBL) Cameron 13.5/8" - 10K

CHOKE MANIFOLD GENERAL

Choke manifold	W O M
Size & pressure	3.1/16" - 10K x 3.1/8" - 5K

ELECTRIC GENERATION SYSTEM

Engine type	Caterpillar 3512B
Horsepower Rating	5 x 1,476 HP @ 1200 rpm
Control Unit	Bentec PCR (SCR)

CAMP

Mini Camp	Yes, capacity approx. 15 beds
Main Camp	Yes, capacity approx. 107 beds

ADDITIONAL EQUIPMENT

Auto Driller System
Hydraulic Catwalk System, Canrig PC 4000
Enclosed Driller Cabin with cyber chair and joystick operation
Drill Floor Elevator