

T-201 NOV DRECO

TECHNICAL OVERVIEW

Rating	1,500 HP	1,100 kW
Hook load	700,000 lbs @ 10 lines	320 t
Drilling depth theoretical	14,000 ft (4"DP)	4,000 m

Year of construction 2005

MAST

Type	Dreco 13615-933	
Height	136 ft	41.5 m
Hook load	700,000 lbs	362 t

SUBSTRUCTURE

Type	Dreco slingshot	
Height	25 ft	7.6 m
Rotary load	650,000 lbs	295 t
Setback load	500,000 lbs	227 t

DRAWWORKS

Type	Dreco D1500UE	
Horsepower rating	1,500 HP	1,100 kW
Drilling line diameter	1 3/8"	35 mm
Auxiliary brake	Dretech 3550 HS	

TOP DRIVE

Type	Hydralift 350 2E AC	
Capacity	700,000 lbs	362 t
Continuous Torque	40,000 ft.lbs	51,000 Nm

ROTARY TABLE

Type	National C-275	
Table opening	27 1/2"	698.5 mm

IRON ROUGHNECK

Type	Floorhand-80
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DRIVE GROUP

Engine type	4 x Caterpillar 3512B 1 x Caterpillar 3516B (independent pump drive)
Horsepower rating	4 x 1,476 HP 1 x 1,600 HP
Generator type	Caterpillar SR4B
Generator rating	5 x 1,500 kVA
Voltage	600 V / 60 Hz
SCR unit	NOV Ross Hill, Model 1400



MUD SYSTEM

Pump type	2 x Emsco FB-1600	
Pump type	1 x Wirth TPK-1600	
Horsepower rating	3 x 1,600 HP	
Standpipe pressure	5,000 psi	350 bar
Shale shaker	3 pc, Brandt VSM-300	
Shale shaker type	2 deck, high-G linear motion	
Active mud system	640 bbl	100 m ³
Reserve mud system	570 bbl	90 m ³

BOP EQUIPMENT

Annular	21 1/4" x 2,000 psi 13 5/8" x 5,000 psi
Double ram	13 5/8" x 5,000 psi
Single ram	13 5/8" x 5,000 psi

CAMP EQUIPMENT

Only rig camp

ADDITIONAL INFORMATION

Rig skidding system