

T-26A NATIONAL 1320-UE

TECHNICAL OVERVIEW

Rating	2,000 HP	1,491 kW
Hook load	975,000 lbs @ 12 lines	442 t
Drilling depth theoretical	20,000 ft	6,096 m
Refurbished 2015		

MAST

Type	LC Moore 24481 Cantilever	
Height	142 ft	43.3 m
Base	25 ft	7.6 m
N.G.C.	1,300,000 lbs	590 t
Hook load	975,000 lbs @ 12 lines	442 t

SUBSTRUCTURE

Type	LC Moore raised floor	
Height	28.7 ft	8.7 m
Casing load	800,000 lbs	363 t
Setback load	500,000 lbs	227 t

DRAWWORKS

Type	National 1320-UE	
Horsepower rating	2,000 HP	1,491 kW
Max. line pull	93,500 lbs	42.4 t
Drilling line diameter	1 1/2"	38.1 mm
Auxiliary brake	Baylor 7838	

ROTARY TABLE

Type	National C-375	
Table opening	37 1/2"	952.5 mm

TOP DRIVE

Type	Varco IDS-1	
Capacity	1,000,000 lbs	454 t
Torque	34,900 ft.lbs	47,320 Nm



DRIVE GROUP

Engine type	Caterpillar 3512B	
Horsepower rating	5 x 1,476 HP	
Generator type	Caterpillar SR4B	
Generator rating	5 x 1,400 kVA	
Voltage	600/460 V, 60 Hz	
SCR	Bentec SCR	

MUD SYSTEM

Pump type	3 x Continental Emsco FB-1600	
Horsepower rating	3 x 1,600 HP	
Shale shaker type	Brand King Cobra Venom	
Shale shaker	3 pcs single	
Standpipe pressure	5,000 psi	350 bar
Active mud system	856 bbl	136 m ³
Reserve mud system	1,392 bbl	220 m ³

BOP EQUIPMENT

Annular	13 5/8" - 10,000 psi	
Double ram	13 5/8" - 10,000 psi	
Single ram	13 5/8" - 10,000 psi	

CAMP EQUIPMENT

Full rig and base camp