

T-210 DRECO 2000E

TECHNICAL OVERVIEW

Rating	2,000 HP	1,491 kW
Hook load	1,250,000 lbs @ 12 lines	567 t
Design depth theoretical	20,000 ft	6,096 m

Year of construction 1981, refurbished 2017

MAST

Type	Dreco cantilever	
Height	147 ft	44.8 m
Base	30 ft	9.1 m
N.G.C	1,600,000 lbs	726 t
Hook load	1,250,000 lbs	567 t

SUBSTRUCTURE

Type	Dreco slingshot	
Height	30 ft	9.1 m
Casing load	1,250,000 lbs	567 t
Setback load	720,000 lbs	327 t

DRAWWORKS

Type	Dreco 2000E	
Horsepower rating	2,000 HP	1,491 kW
Max. line pull	90,000 lbs	40.8 t
Drilling line diameter	1 1/2"	38.1 mm
Auxiliary brake	Wirth Brake Model 72	

TOP DRIVE

Type	Bentec TD-500-HT	
Capacity	1,000,000 lbs	454 t
Torque cont.	46,500 ft-lbs	63,000 Nm

ROTARY TABLE

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

IRON ROUGHNECK

Type	Varco ST-80	
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DRIVE GROUP

Engine type	Caterpillar 3512 B	
Horsepower rating	5 x 1,476 HP	
Generator type	Caterpillar SR4	
Generator rating	5 x 1,500 kVA	
Voltage	600/460 V, 60 Hz	
SCR Unit	IEC-Systems	



MUD SYSTEM

Pump type	Wirth TPK-1600 Triplex	
Horsepower rating	3 x 1,600 HP	
Shale shaker type	Brandt King Cobra	
Shale shaker	3 x single unit w/common box	
Standpipe pressure	5,000 psi	345 bar
Active mud system	1,360 bbl	217 m ³
Reserve mud system	1,410 bbl	225 m ³

BOP EQUIPMENT

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

CAMP EQUIPMENT

Full rig and base camp