

## T-210 DRECO 2000E

### TECHNICAL OVERVIEW

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

Year of construction 1981, refurbished 2006

### MAST

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

### SUBSTRUCTURE

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

### DRAWWORKS

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

### TOP DRIVE

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

### ROTARY TABLE

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

### IRON ROUGHNECK

<b>Type</b>	Varco ST-80	
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### DRIVE GROUP

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



### MUD SYSTEM

<b>Pump type</b>	Wirth TPK-1600 Triplex	
<b>Horsepower rating</b>	2 x 1,600 HP	
<b>Shale shaker type</b>	Brandt King Cobra	
<b>Shale shaker</b>	3 x single unit w/common box	
<b>Standpipe pressure</b>	5,000 psi	345 bar
<b>Active mud system</b>	1,360 bbl	217 m <sup>3</sup>
<b>Reserve mud system</b>	1,410 bbl	225 m <sup>3</sup>

### BOP EQUIPMENT

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

### CAMP EQUIPMENT

Full rig and base camp