

T-203 BENTEC MULTI WELL RIG

TECHNICAL OVERVIEW

Rating	2.300 HP	1.715 kW
Hook load	1.500.000 lbs @ 14 lines	680 mt
Drilling depth theoretical	19.685 ft (5.1/2"DP)	6.000 m
	Year of construction 2015 Refurbished and upgraded November 2021	

MAST

Type	Bentec Cantilever	
Height	152 ft	52 m
Hook load	1.500.000 lbs	680 mt

SUBSTRUCTURE

Type	Bentec Swing Up	
Height	40 ft	12,19 m
Max. Static Hookload	1.500.000 lbs	680 mt
Rotary load	1.300,000 lbs	590 mt
Setback load	750.000 lbs	340 mt

DRAWWORKS

Type	Bentec E-2300-AC	
Horsepower rating	2,300 HP	1.700 kW
Max. line pull	115.552 lbs	52,4 mt
Drilling line diameter 1 1/2"		38,1 mm
Auxiliary brake	Bentec EB-6032-A air cooled electromagnetic brake and one Disc Brake	

TOP DRIVE

Type	Bentec TD-750-HT	
Capacity	1.650.000 lbs	750 mt
Torque	73.760 ft.lbs	100.000 Nm

ROTARY TABLE

Type	Bentec Emergency Drive RK 375	
Table opening	37 1/2"	952,5 mm

IRON ROUGHNECK

Type	Bentec IR-100-5-P
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DRIVE GROUP

Engine type	Caterpillar 3512B
Horsepower rating	5 x 1.756 HP @1.500rpm
Generator type	Caterpillar SR4B
Generator rating	5 x 1.500 kVA @1.500rpm
Voltage	690 V / 50 Hz
Control unit	Bentec VFD 2x, one each for mud and rig system



MUD SYSTEM

Pump type	4 x Bentec T-1600 AC	
Horsepower rating	4 x 1.600 HP	
Standpipe pressure	7.500 psi	520 bar
Shale shaker	4 pc, Axiom AX1	
Shale shaker type	Triple deck, high-G linear motion	
Active mud system	1.980 bbl	315 m ³
Reserve mud system	2.200 bbl	350 m ³
Water Tanks	880 bbl	140 m ³
Optional	Bentec SoftPump	

BOP EQUIPMENT

Annular	13 5/8" x 10.000 psi
Single ram	13 5/8" x 10.000 psi
Double ram	13 5/8" x 10.000 psi

CAMP EQUIPMENT

Full rig and base camp, rental

ADDITIONAL INFORMATION

Air-conditioned driller cabin with Bentec InfoDRILL
Bentec Anti-Collision and Auto Driller (Feed Off Control) Systems
Bentec Rig Walking System (optional)
Well of Innovation (optional):

- +veDRILL™ TurnRight optiTORQUE and optiSLIDE
- +veDRILL™ TurnRight FX-Control
- Other products available on request