

RIG 16

TECHNICAL OVERVIEW

Rating	900 HP	671 kW
Hook load	440,000 lbs @ 10 lines	200 t
Drilling depth	12,000 ft w/3,5" DP	3,657 m

MAST

Make	UPETROM MA-200	
Type	A- Frame Cantilever	
Height	137 ft	41.7 m
Hook load	440,000 lbs	200 T
GNC	715,000 lbs	324 T

SUBSTRUCTURE

Make	UPETROM	
Type	Pin Type	
Height	16.4 ft	5 m
Casing load	440,000 lbs	200 T
Setback load	275,000 lbs	125 T

DRAWWORKS

Type	UPETROM TF-25	
Horsepower rating	1350 HP	1006 kW
Max. line pull	62,400 lbs	28 T
Drilling line diameter	1 1/4"	32 mm
Auxiliary brake	FH-46	

TOP DRIVE

Type	TESCO 250 EMI 400	
Capacity	550,000 lbs	250 T
Continuous Torque	21,000 ft-lb	28,472 Nm

ROTARY TABLE (ASSISTING)

Type	UPETROM MRL-275	
Table opening	27 1/2"	698.5 mm

DRIVE GROUP

Engine type	3 x CAT C-3512	
Horsepower rating	3 x 1500 HP	



MUD SYSTEM

Pump type	2 x F 1600	
Horsepower rating	2 x 1600 HP	
Standpipe pressure	5,000 psi	350 bar
Shale shaker(s)	2 pc, linear-motion, pyramid screen type	
Mud system capacity	1,200 bbl	190 m³

BOP EQUIPMENT

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

CAMP EQUIPMENT

- Full rig and base camp

ADDITIONAL INFORMATION

- 21 1/4" x 2,000 psi annular can be provided upon customer request