

RIG 7

TECHNICAL OVERVIEW

Rating	1,000 HP	745 k W
Hook load	750,000 lbs @ 10 lines	340 t
Drilling depth	12,000 ft w/4,5" DP	3,657 m

MAST

Make	IDECO MODEL FM 143-650-24	
Type	Full view-Cantilever	
Height	143 ft	43.5 m
Hook load	750,000 lbs	340 T
GNC	1,090,000 lbs	495 T

SUBSTRUCTURE

Make	IDECO	
Type	Box on Box	
Height	17.6 ft	5.40 m
Casing load	1,000,000 lbs	454 T
Setback load	650,000 lbs	295 T

DRAWWORKS

Type	NOV Type 80-B	
Horsepower rating	1,000 HP	745 kW
Max. line pull	62,400 lbs	28.3 T
Drilling line diameter	1 1/4"	32 mm
Auxiliary brake	Parkersburg 46"	

TOP DRIVE

Type	TESCO 250 EMI 400	
Capacity	500,000 lbs	227 T
Continuous Torque	21,000 ft.lbs	28,475 Nm

ROTARY TABLE (ASSISTING)

Type	NATIONAL C-275	
Table opening	27 1/2"	698.5 mm

DRIVE GROUP

Engine type	3 x CAT 3512	
Horsepower rating	3 x 1,000 HP	



MUD SYSTEM

Pump type	2 x EMSCO F 1000 + 1 x 10 UZT 130	
Horsepower rating	2 x 1,000 HP + 1 x 1,300 HP	
Standpipe pressure	5,000 psi	350 bar
Shale shaker(s)	2 pc, VSM-300	
Mud system capacity	1,900 bbl	285 m ³

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