



DR240

TOPHEAD ROTARY DRILL

25 foot stroke

16,000 lb. pulldown

20,000 lb. pullback

Rotation: 0-85 rpm @ 6,000 ft-lbs. or 0-155 rpm @ 3300 ft-lbs.

Five hydraulic pumps on through-shaft PTO drive

Separate hydraulic cleaning/cooling system (kidney loop)

Six hydraulic filters

117 gallon, three chamber hydraulic reservoir

250 hp diesel engine (truck)

Winch options:

- 125 ft/min 12,000 lb. rating (can be double lined for 24,000 lb. pull)
- 125 ft/min 23,000 lb. rating (single pull)

Jib boom swings 100 degrees with automatic hydraulic positioning system

Single-rod loading system

Mayhew Jr. through 2 -7/8 IF drill rods standard (20 foot)

Drill rod rack holds 15 drill rods (300 feet)

Hydraulic breakout wrench

Table opens for 16-inch casing

3 inch hoses, pipes and swivel fluid passage for mud or air drilling

Simple tophead swivel packing for easy field replacement

Water injection pump 9 gpm 550 psi

Mud pump options

- 4 1/2 x 5 or 5 x 6 positive displacement
- 3 x 4 (13 in impeller) centrifugal
- all hydraulically operated

Air compressor options

- 150 - 500 cfm
- 150 - 250 psi
- 100 cfm 100 psi development air
- all hydraulically operated

 **DeepRock**