

DRILLMAX[®]

Manufacturer of Geothermal & Water Well Rigs

DM250 | Standard Specifications



For further details and pricing please contact:

DRILLMAX[®]

800-457-3737 or 352-427-7787

1835 Wall Street • Salina, KS 67401

Overall Dimensions

Width	100 in.	2,540 mm
Length (transport)	359 in.	9,119 mm
Length (transport)	29.9 ft.	9.12 m
Length (deployed)	336 in.	8,534 mm
Height (normal transport)	119 in.	3,023 mm
Height (deployed)	397 in.	10,084 mm
Height (deployed)	33.1 ft.	10.08 m
Base Unit Weight	20,000 lbs.	9,072 kg

Drill Mast Positioning

Front outrigger travel	26 in.	66 mm
Rear outrigger travel	16 in.	41 mm

Drill Mast Specifications

Head Travel	264 in.	6,706 mm
Head Travel	22.0 ft.	6.71 m
Head Crowd Force	6,700 lbs.	30 kN
Head Pull Force	12,000 lbs.	53 kN
Head Side shift	12 in.	305 mm

Prime Mover

Truck	Dodge RAM 5500 4 x 4	
Engine	6.7L I6 Cummins [®] Turbo Diesel Engine	
Fuel Capacity	52 gal	197 L

Rotary Drive Options

Single-Speed Rotary Drive	DMR3HT (Standard)	
Rotation Torque	2185 ft-lb.	2962 N-m
Rotation Speed	245 rpm	
Spindle Adapter	API 2.375" IF	
Single-Speed Rotary Drive	DMR3HS	
Rotation Torque	1064 ft-lb.	1443 N-m
Rotation Speed	300 rpm	
Spindle Adapter	API 2.375" IF	

Primary Winch*

line pull	5,000 lbf.	22.24 kN
line speed	130 fpm.	40 m/min
cable length	80 ft.	24 m

Breakout

Table Opening	14 in.	356 mm
Single Clamp Breakout torque	6,000 ft-lb.	8,135 N-m

* Optional secondary winch options include
1,800 lbf and 1,100 lbf winches

Specifications subject to change without notice.

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