

DRILLMAX®

Manufacturer of Geothermal & Water Well Rigs

DM450 | 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	102 in.	2,591 mm
Length (transport)	441 in.	11,208 mm
Length (transport)	36.8 ft.	11.21 m
Length (deployed)	396 in.	10,058 mm
Length (deployed)	33.0 ft.	10.1 m
Height (transport)	149 in.	3793 mm
Height (transport)	12.4 ft.	3.79 m
Height (deployed)	493 in.	12,510 mm
Height (deployed)	41.0 ft.	12.51 m
Weight (As typically equipped)	45,300 lbs.	20,548 kg
Drill Mast Positioning		
Front outrigger travel	36 in.	91 mm
Rear outrigger travel	36 in.	91 mm
Drill Mast Specifications		
Head Travel	312 in.	7,925 mm
Head Travel	26.0 ft.	7.92 m
Head Crowd Force	15,000 lbs.	67 kN
Head Pull Force	25,000 lbs.	111 kN
Head Side shift	16 in.	406 mm
Prime Mover & Hydraulic Specs		
Truck	International HV607	
Engine	Cummins L9	
Engine Rated Power	350 hp	261 kW
Fuel Capacity	70 gal	265 L
Rotary Drive Options		
2-Speed Rotary Drive	DMR6	
Rotation Torque (LSHT)	4,600 ft-lb.	6,237 N-m
Rotation Speed (HSLT)	330 rpm	
Spindle Output	API 3.5" IF	
Primary Winch (2-speed)		
line pull	12,000 lbf.	53.38 kN
line speed (High speed)	166 fpm.	51 m/min
cable length	135 ft.	41 m
Secondary Winch		
line pull	1,800 lbf.	8.01 kN
line speed	240 fpm.	73 m/min
cable length	750 ft.	229 m
Breakout		
Table Opening	16 in.	406 mm
Single Clamp		
Breakout torque	6,000 ft-lb.	8,135 N-m

Specifications subject to change without notice.

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