



Cat[®] MD1003

Electric Shaft Jumbo Drill

Specifications

Features

Overall Length (with TR 16 ft feed, SJ105 Boom)	11.5 m	37.5 ft
Overall Frame Dimensions		
3 Boom	1.9 m Min. Dia. x 4.19 m LG	76 in Min. Dia. x 165 in LG

Drill

Model (Qty. 3)	HPRH 4519	
Weight	300 kg	660 lbs
Impact Frequency	42 - 45 HZ	2500 - 2700 bmp
Impact Energy	908.386 j	670 ft-lbs
Rotation Speed	240 rpm	240 rpm

Hydraulic System (per Boom)

Two (2) variable displacement piston pumps		
One (1) for hammer, feed and boom positioning; one (1) for drill rotation		
Hydraulic Reservoir	170 L	45 gal
Oil to Water Heat Exchanger		

Boom

Models:		
Face Coverage Diameter (MD-105-SD) per Boom	10 m	32.83 ft
Face Coverage Diameter (MD-135-SD) per Boom	11.59 m	38 ft

Feed

Model (Qty. 3)	TR16	
Steel Length	4.88 m	16 ft
Maximum Hole Depth	4.42 m	14 ft 6 in
Overall Length	6.76 m	23.2 ft

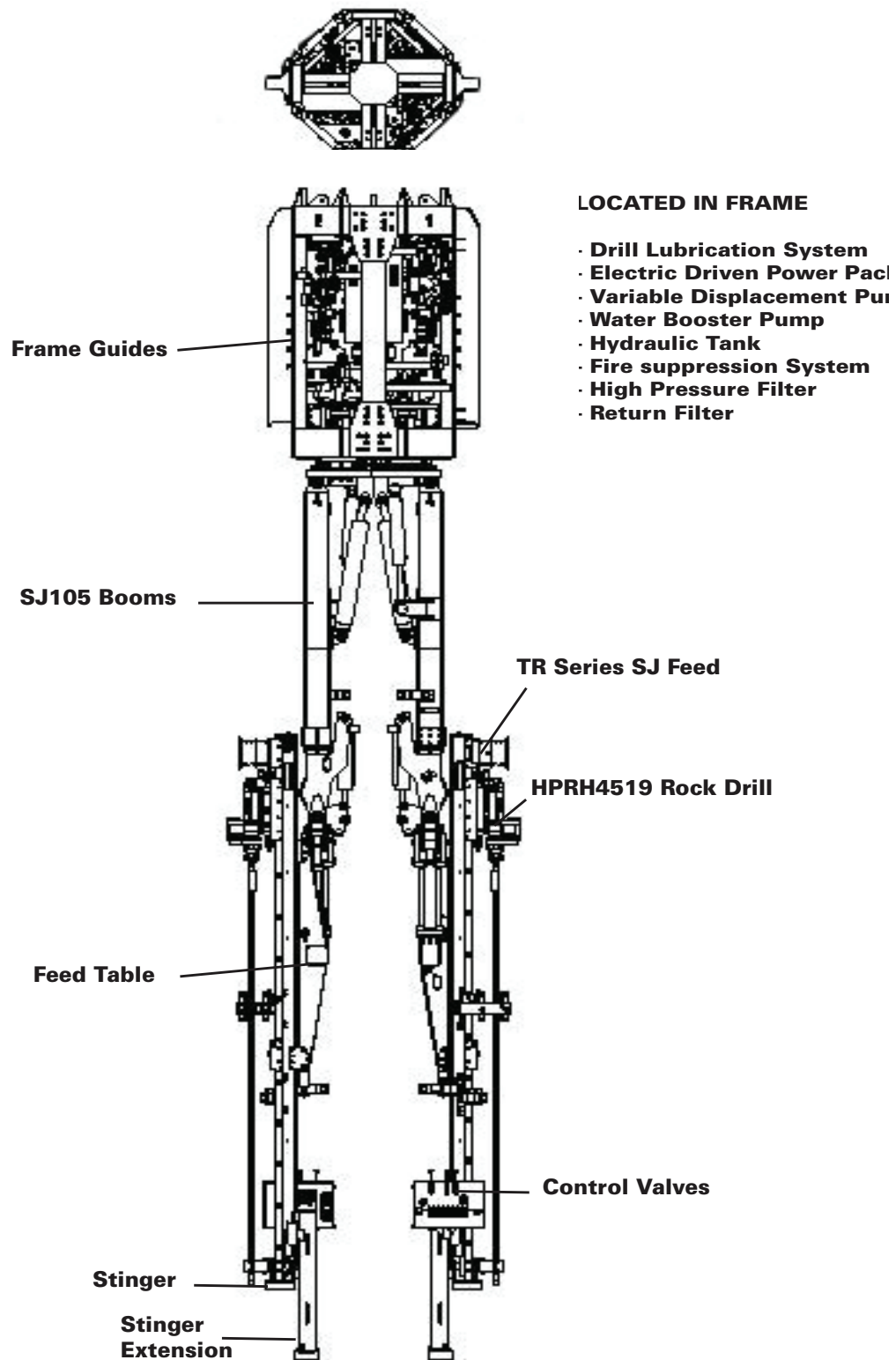
Power Unit

Model (Qty. 1) per Boom	EP75 Electric
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Optional Equipment

Model TR12 - TR 20 (heavy aluminum) feed for 12 - 20 ft steel length in lieu of TR16 Feed
Hydraulic opening centralizer or manual opening centralizer
3 ft feed extension for probing
220 VAC control voltage in lieu of 110 VAC
1000 volt Electrics
Radio Remote

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