



Cat[®] MD1001

Electric Shaft Jumbo Drill

Specifications

Features

| | | |
|---|-----------------------------|---------------------------|
| Overall length (with TR 16 ft feed, SJ105 Boom) | 11.5 m | 37.5 ft |
| Overall Frame Dimensions | | |
| 1 Boom | 0.97 m x 0.91 m x 3.96 m LG | 38 in x 36 in x 156 in LG |

Drill

| | | |
|------------------|------------|-----------------|
| Model (Qty. 1) | 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. 1) | 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 |

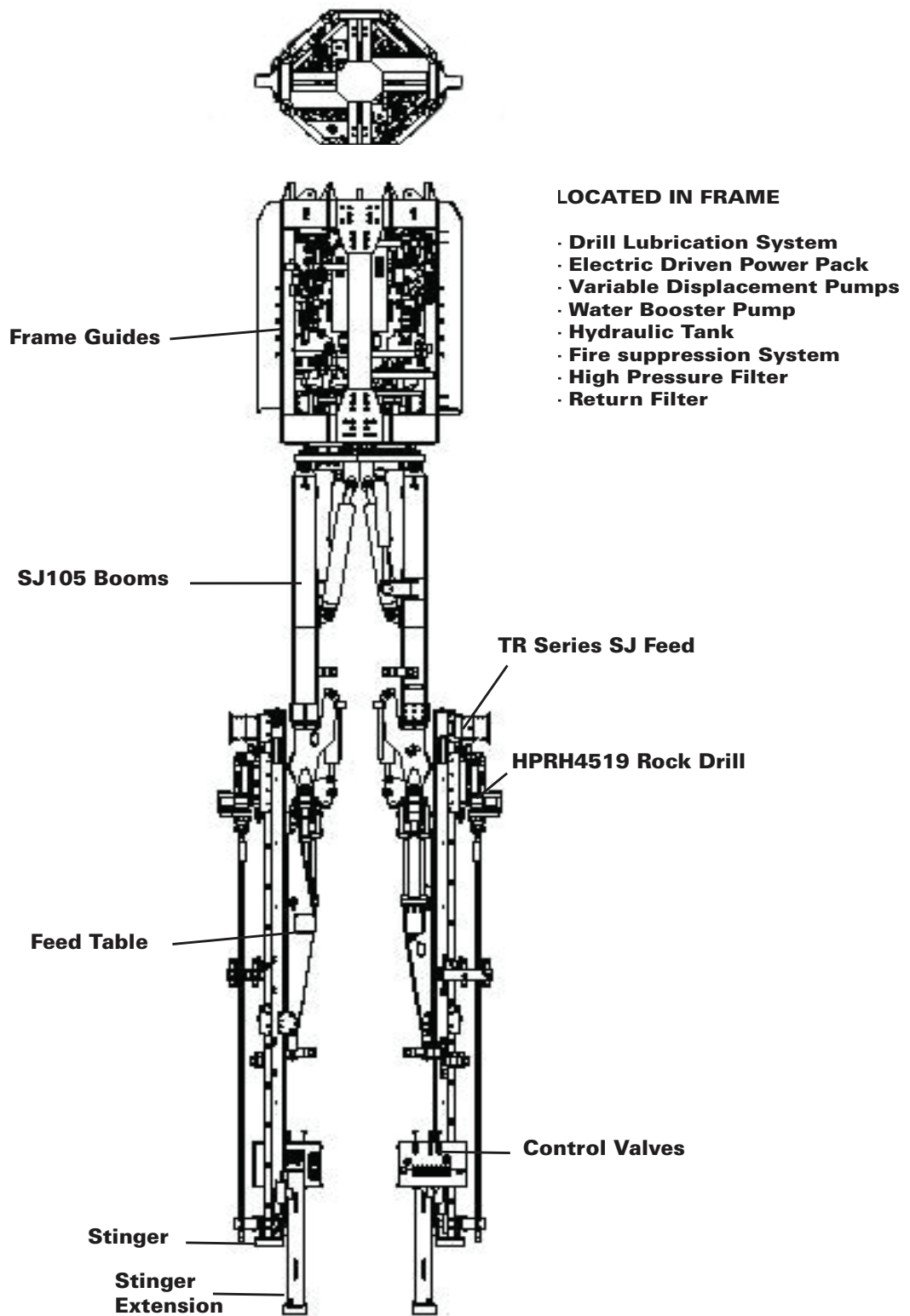
Power Unit

| | |
|-------------------------|---------------|
| Model (Qty. 1) per Boom | EP75 Electric |
|-------------------------|---------------|

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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