

# MD6240 Rotary Drill

## Accessories, Tools and Handling Equipment

### Drill Pipe (Optional, Price-Adder) – 12 m (39 ft) mast arrangement

Diameter (customer specification)	114-178 mm	4.5-7.0 in
Wall thickness	19 mm	0.75 in
Length	10.67 m	35 ft
Threads	Depends on pipe diameter	

Diameter	Wall Thickness	Thread	Pipe Length
114 mm (4.5 in)	19 mm (0.75 in)	3 Beco	10.67 m (35 ft)
127 mm (5 in)	19 mm (0.75 in)	3.5 Beco	10.67 m (35 ft)
140 mm (5.5 in)	19 mm (0.75 in)	4 Beco	10.67 m (35 ft)
152 mm (6 in)	19 mm (0.75 in)	4.5 Beco	10.67 m (35 ft)
165 mm (6.5 in)	19 mm (0.75 in)	4.5 Beco	10.67 m (35 ft)
178 mm (7 in)	19 mm (0.75 in)	4.5 Beco	10.67 m (35 ft)

### Drill Pipe (Optional, Price-Adder) – 15 m (49 ft) mast arrangement

Diameter (customer specification)	114-178 mm	4.5-7.0 in
Wall thickness	19 mm	0.75 in
Length	7.62 m	25 ft
Threads	Depends on pipe diameter	

Diameter	Wall Thickness	Thread	Pipe Length
114 mm (4.5 in)	19 mm (0.75 in)	3 Beco	7.62 m (25 ft)
127 mm (5 in)	19 mm (0.75 in)	3.5 Beco	7.62 m (25 ft)
140 mm (5.5 in)	19 mm (0.75 in)	4 Beco	7.62 m (25 ft)
152 mm (6 in)	19 mm (0.75 in)	4.5 Beco	7.62 m (25 ft)
165 mm (6.5 in)	19 mm (0.75 in)	4.5 Beco	7.62 m (25 ft)
178 mm (7 in)	19 mm (0.75 in)	4.5 Beco	7.62 m (25 ft)

### Top Adapter Sub

Diameter	Depends on pipe diameter	
Length	711 mm	28 in
Top thread (API Reg.)	140 mm	5.5 in
Bottom thread	Depends on pipe diameter	

### Bit Sub

Diameter	Depends on pipe diameter	
Length	Up to 3429 mm	Up to 135 in
Top thread	Depends on pipe diameter	
Bottom thread	Depends on pipe diameter	
Table bushing	One (1) piece insert, roller deck bushing or two-piece	

### Deck Wrench

Wrench plate (T1- Steel)	76 mm	3 in
Wrench positioning	Hydraulic cylinder	

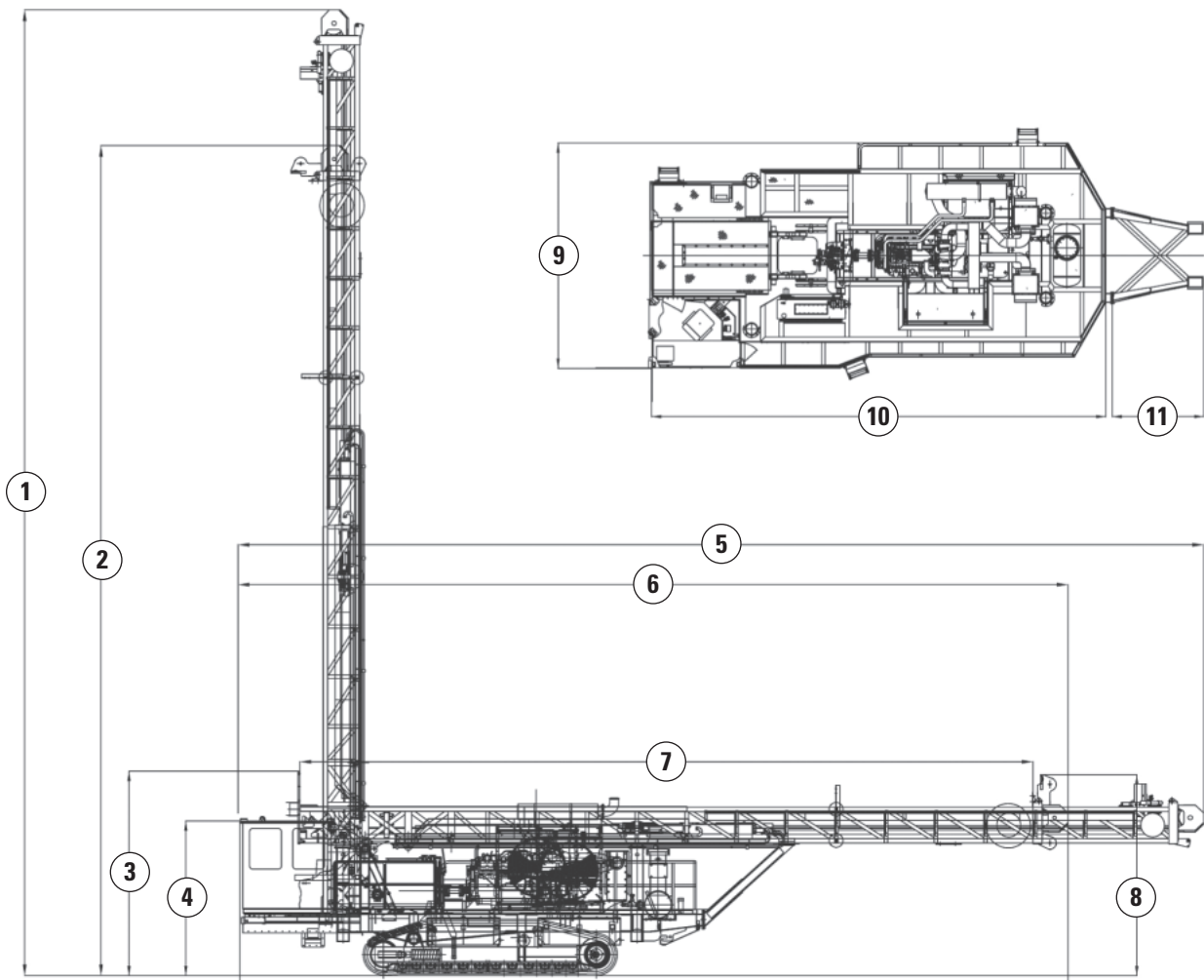
### HOB0 Break-out Wrench

Location	Outside mast, under pipe rack	
Wrench type	Patented HOB0 (Hydraulically Operated Break-Out)	

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## Dimensions

All dimensions are approximate.



<b>1</b> 15 m (49 ft) machine height mast vertical	21.68 m	71.11 ft
<b>2</b> 12 m (39 ft) machine height mast vertical	18.63 m	61.10 ft
<b>3</b> 12 or 15 m (39 or 49 ft) machine height mast horizontal	4.51 m	14.80 ft
<b>4</b> Cab height from ground level	3.48 m	11.40 ft
<b>5</b> 15 m (49 ft) machine length mast horizontal	21.68 m	71.11 ft
<b>6</b> 12 m (39 ft) machine length mast horizontal	18.63 m	61.10 ft
<b>7</b> 12 m (39 ft) mast bottom to crown	16.40 m	53.83 ft
15 m (49 ft) mast bottom to crown	19.45 m	63.83 ft
<b>8</b> Ground level to upper winch arm	4.51 m	14.80 ft
<b>9</b> Overall machine width	5.06 m	16.59 ft
<b>10</b> Machine length (less mast and mast rest)	10.20 m	33.45 ft
<b>11</b> Mast rest length	2.19 m	7.21 ft

Based on MD6240 with 12 m (39 ft) and 15 m (49 ft) mast arrangement.

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## Basic Shipping Weights and Dimensions

Quantity	Description of Goods	Approximate Dimensions	
Truck one (1)	Model MD6240 (12 m/39 ft), Rotary Blasthole drill comes with Owner/Operator's manual stowed in cab		
	Length	10.82 m	35 ft 6 in
	Width	4.0 m	13 ft 2 in
	Height	3.9 m	12 ft 7 in
	Weight	44 678.5 kg	98,500 lb
Truck two (2)	Mast assembly for Model MD6240 (12 m/39 ft), Rotary Blasthole drill		
	Length	17.7 m	58 ft
	Width	1.9 m	6 ft 4 in
	Height	1.8 m	6 ft 2 in
	Weight	16 329.3 kg	36,000 lb
Truck three (3)	Cab half assembly for Model MD6240 (12 m/39 ft), Rotary Blasthole drill comes with 1 each #89044 filter kit, 2 each Superflex, 2 each brackets, 2 each mast bushings, 2 each dust chute comes with curtain, 2 each clamps, 1 each horseshoe bushing, 1 each bit basket, 1 each lifting bale, 2 each portable fire suppression with brackets, 3 each bag of nuts, bolts, 6 each handrails, 1 each table bushing and cab supports		
	Length	2.29 m	7 ft 6 in
	Width	0.81 m	32 in
	Height	2.51 m	8 ft 2 in
	Weight	635 kg	1,400 lb
Truck three (3)	2 each walkways bundled together with 2 each ladders, toolbox, comes with accessories stowed within, bit sub, dust chute hose and 2 each chutes for hose for MD6240 (12 m/39 ft)		
	Length	5.1 m	16 ft 7 in
	Width	0.9 m	3 ft 2 in
	Height	1.5 m	5 ft
	Weight	2948.3 kg	6,500 lb
Truck three (3)	Mast support rack (mounted off front end) for MD6240 (12 m/39 ft)		
	Length	2.9 m	9 ft 6 in
	Width	2.2 m	7 ft 2 in
	Height	0.4 m	15 in
	Weight	548.8 kg	1,210 lb
Truck three (3)	1 each walkway		
	Length	2.87 m	9 ft 4 in
	Width	0.61 m	2 ft
	Height	1.20 m	4 ft 3 in
	Weight	544.81 kg	1,200 lb

**Note:** Final dimensions, GVW and corresponding load-out vary based on options selected and final configuration. Performance ratings are based on 100% efficiency, and on engineering specifications and calculations in accordance with accepted industry standards. These capacities will vary with drilling conditions. All specifications are subject to change without notice.