

Model name	Category	Max torque (KNm)	Max Diameter (mm)	Max Depth (m)	Weight (ton)
HR 300-570	BORED PILES	570	2500	80	85 - 95

Rotary

Nominal Torque Available	233 - 270 - 300 KNm	171,850 - 199,150 - 221,300 lbsft
Nominal Torque With MCS (Con Tubi Forma)	570 KNm	420,410 lbsft
Nominal Pull-Back/Pull-Down	300 KN	67,500 lbs
Unloading Speed	150 rpm	
Stroke	14.000 mm (THD version) / 6.500 mm (CP version)	46 ft (THD version) 21.5 ft (CP version)

Winches

Main Winch Nominal Pullback	200 - 250* KN	45,000 - 56,200* lbs
Secondary Winch Nominal Pullback	80 - 120* - 180* KN	18,000 - 27,000* - 40,500* lbs

Engine

Brand	CATERPILLAR	
Model	C15	
Power	403 KW @ 2.100 rpm	540 HP @ 2,100 rpm

Hydraulic System

Hydraulic Oil Tank	800 liters	211 gal
Fuel Tank	580 liters	153 gal

Crawler

Length	5.900 mm	19.4 ft
Width	3.000 - 4.500 mm	9.8 - 14.8 ft
Shoes	1000 mm	3.3 ft

Weight

Approx. Weight	85 - 95 ton	187,500 - 209,380 lbs
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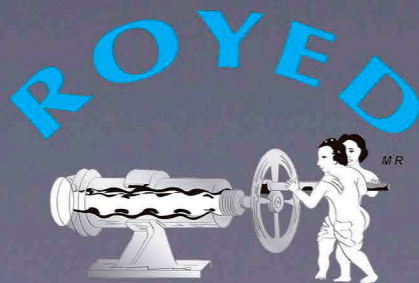
Works With Augers & Buckets

Max Diameter	2.500 mm (CP version) / 2.300 mm (THD version)	8 ft (CP version) / 7.5 ft (THD version)
Max Diameter With Casings	2.300 mm (CP version) / 2.100 mm (THD version)	7.5 ft (CP version) / 7 ft (THD version)
Depths	40 - 50 - 60 - 80* m	131 - 164 - 197 - 263* ft

Works With Casing Oscillator

Max Diameter	1.600 mm	5.2 ft
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