

Model name	Category	Max Torque (KNm)	Max Diameter (mm)	Max Depth (m)	Weight (ton)
HR 420-800 CFA	CFA	420	1,500	27 + 8 = 35	120 - 135

#### Rotary

Nominal Torque Available	280 - 360* - 420* KNm	206,500 - 265,500* - 309,800* lbsft
Nominal Pullback	250 KN x 4 = 1.000 KN	56,250 lbs x 4 = 225,000 lbs
Nominal Pulldown	35 KN x 2 = 70 KN	7,900 lbs x 2 = 15,800 lbs
Stroke	27.000 mm	89 ft

#### Winches

1st Winch Nominal Pullback	250 - 300 - 400* KN	56,200 - 67,500 - 90,000* lbs
2nd Winch Nominal Pullback	120 - 180 KN	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	1.000 lit	264 gal
Fuel Tank	600 lit	159 gal

#### Crawler

Length	6.400 mm	21 ft
Width	3.500 - 5.100 mm	11.5 - 17 ft
Shoes	1.000 mm	3.3 ft

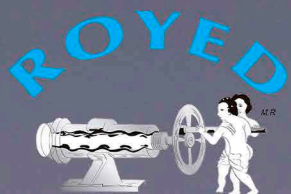
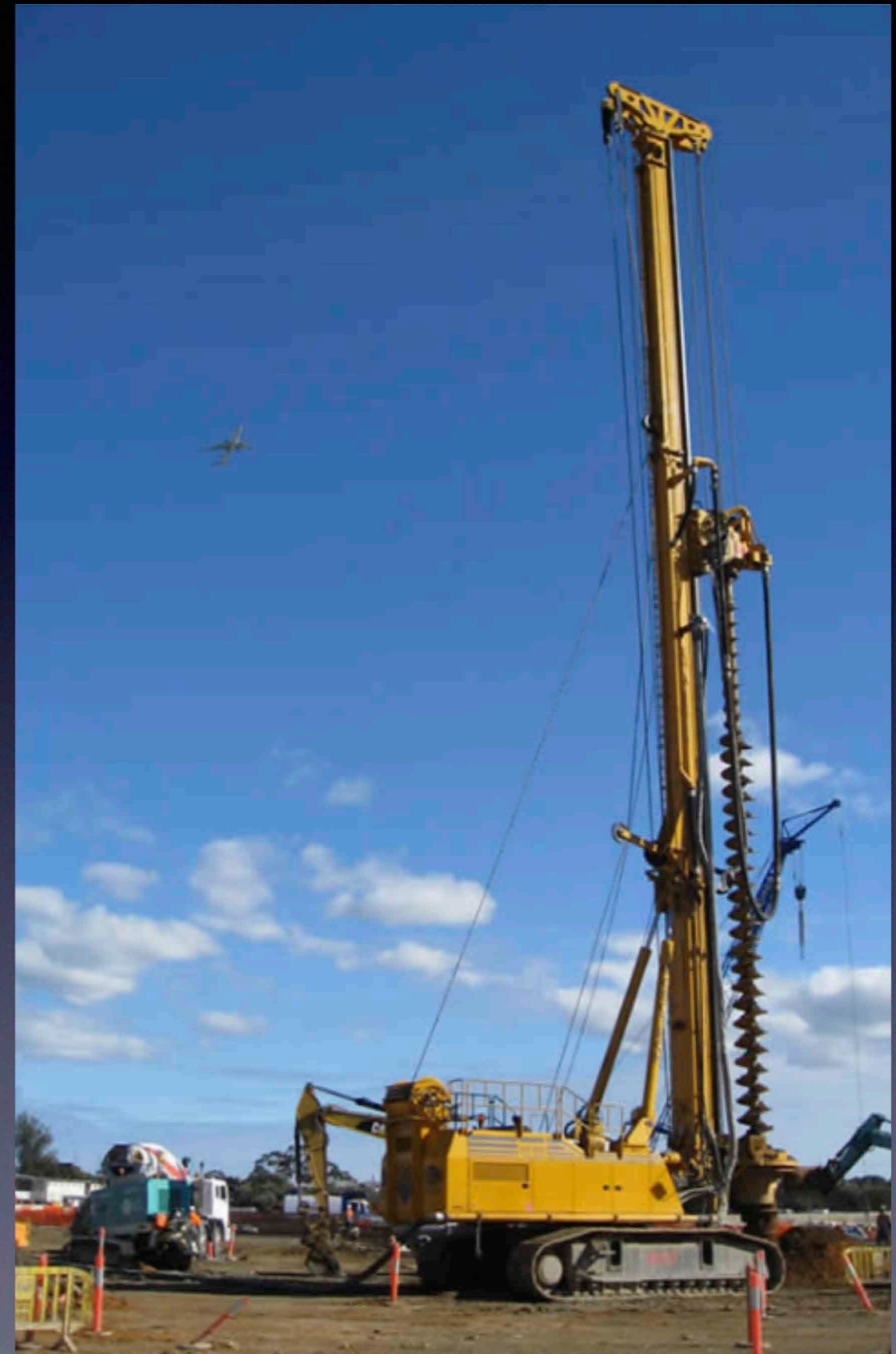
#### Weight

Approx Weight	135 ton	297,700 lbs
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\* On Request

#### Works With Continuous Flight Auger

Max Diameter	1.500 mm	5 ft
Depths	27 + 8 = 35 m	88.5 + 26.5 = 115 ft



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