

Turbodrill Size

121 mm [4.3/4 in]

Dimensions	Straight Hole	Directional
Nominal Outer Diameter	121 mm [4.3/4 in]	
Bit Size Range	143-171 mm [5.5/8-6.3/4 in]	
A Bit to LBS Center	0.09 m [0.30 ft]	0.09 m [0.30 ft]
B Bit to Bend mid point	n/a	0.98 m [3.22 ft]
C Bit to ILS Center	2.93 m [9.61 ft]	3.53 m [11.58 ft]
D Nominal Length	6.77 m [22.21 ft]	7.37 m [24.18 ft]
Weight	455 kg [1,003 lbs]	485 kg [1,069 lbs]
Shaft Connection for Bit	3.1/2 in. REG Pin	
Top Connection	NC38 (3.1/2 in IF) Box	

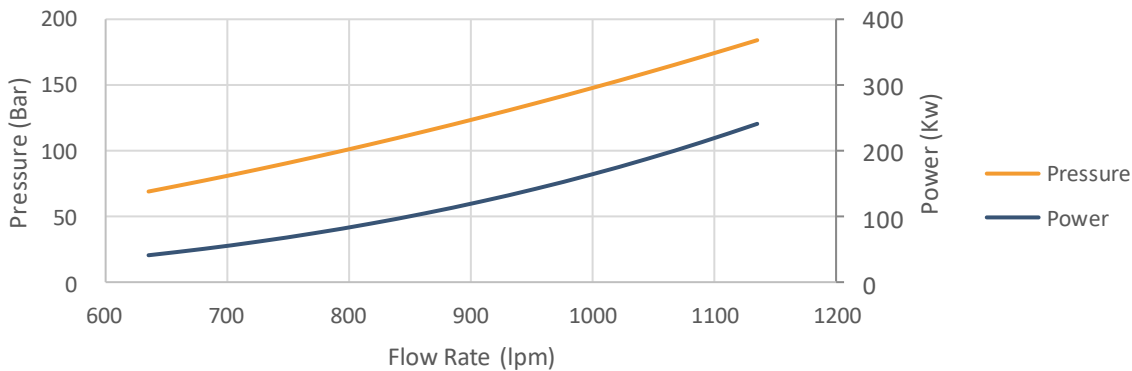
Turbodrill Hydraulic Specifications

Reference Mud Weight = 1.2 SG [10 ppg]

Nominal Speed (RPM) 2.2 Rev/Liter [10.0 Rev/Gal]

Maximum Torque 1,839 Nm [1,356 Ft.lbs] (1.2 SG [10.0 ppg] WBM @ 1,137 LPM [250 GPM])

121-3D-120 Turbodrill Nominal Outputs with 1,2 SG WBM



4-3/4"-3D-120 Turbodrill Nominal Outputs with 10ppg WBM

