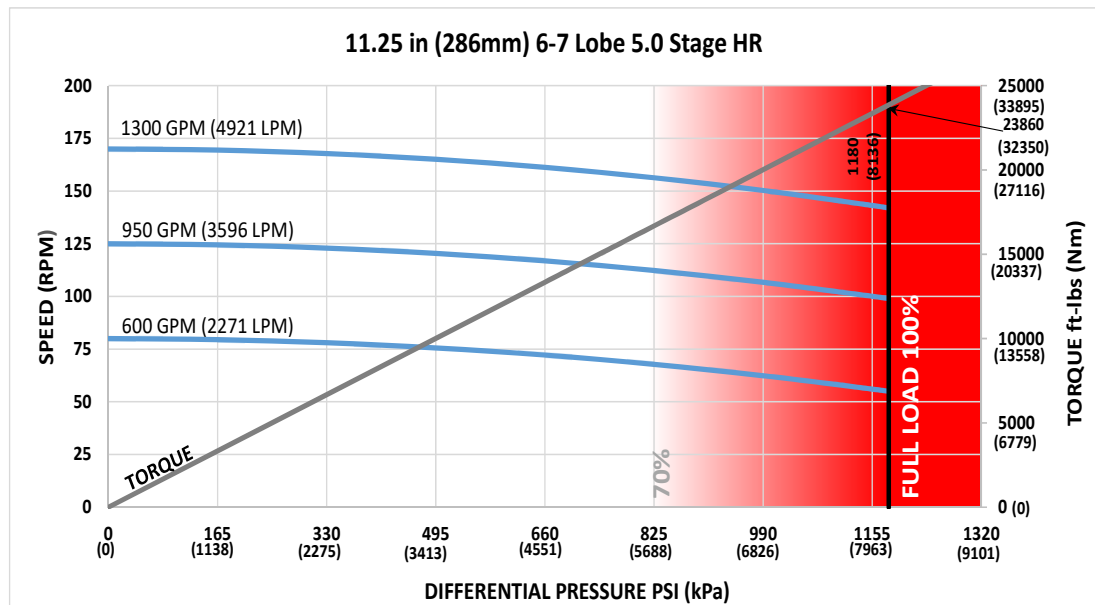


<b>Bit Size Range</b>	16 - 36 in	406 - 914 mm
<b>Bit Box Connection</b>	7-5/8 REGULAR	
<b>Dynamic Bearing Load On/Off Bottom</b>	385750 lbf	171600 daN
<b>Static Bearing Load On/Off Bottom</b>	1376000 lbf	612100 daN
<b>Max. Overpull (For Re-run)</b>	784500 lbf	349000 daN
<b>Absolute Overpull</b>	1307500 lbf	581600 daN
<b>Adjustable Makeup Torque</b>	75000 ft-lbs	101700 Nm
<b>Stab/Thread Protector Makeup Torque</b>	50000 ft-lbs	67800 Nm
<b>A = Bit to Stabilizer (Centre)</b>	22 in	559 mm
<b>B = Bit to Bend</b>	<b>Adjustable</b>	94.5 in / 2400 mm
	<b>Fixed</b>	N/A / N/A
<b>C = Overall (With Dump Sub)</b>	385.3 in	9787 mm
<b>Weight</b>	8768 lbs	3977 kg

<b>Lobe Configuration</b>	6-7 Lobe 5 Stage HR	
<b>Displacement (No Load)</b>	0.13 rev/gal	0.03 rev/l
<b>Max. Differential (Full Load)</b>	1180 psi	8136 kPa
<b>Max. Torque</b>	23860 ft-lbs	32350 Nm
<b>Max. Power</b>	645 HP	481 kW

Flow Rate		Speed
GPM	LPM	RPM
600	2271	55 - 80
950	3596	99 - 125
1300	4921	142 - 170



Possible damage may occur when motor is run higher than 70% of Maximum Differential Pressure.

**ADJUSTABLE BUILD RATE**

Hole Size	SLICK				STABILIZED			
	16 (406mm)	17-1/2 (445mm)	26 (660mm)	36 (914mm)	16 (406mm)	17-1/2 (445mm)	26 (660mm)	36 (914mm)
<b>BEND ANGLE</b>	Degrees per 100 Feet (30m)				Degrees per 100 Feet (30m)			
0.39	-	-	-	-	-	-	-	-
0.78	-	-	-	-	5.9	6.8	-	-
1.15	0.6	-	-	-	7.8	8.7	-	-
1.50	2.9	0.4	-	-	9.6	10.5	15.4	-
1.83	5.1	2.6	-	-	11.3	12.2	17.1	-
2.12	7.0	4.5	-	-	12.8	13.7	18.6	-
2.38	8.7	6.2	-	-	14.1	15.0	19.9	25.7
2.60	10.2	7.7	-	-	15.2	16.1	21.0	26.8
2.77	11.3	8.8	-	-	16.1	17.0	21.9	27.7
2.90	12.2	9.6	-	-	16.8	17.6	22.6	28.4
2.97	12.6	10.1	-	-	17.1	18.0	22.9	28.7
3.00	12.8	10.3	-	-	17.3	18.2	23.1	28.9

Note: Stabilizers are 1/8" undergauge

**FBH BUILD RATE**

Hole Size	SLICK				STABILIZED			
	16 (406mm)	17-1/2 (445mm)	26 (660mm)	36 (914mm)	16 (406mm)	17-1/2 (445mm)	26 (660mm)	36 (914mm)
<b>BEND ANGLE</b>	Degrees per 100 Feet (30 m)				Degrees per 100 Feet (30 m)			
1.25	NOT CURRENTLY AVAILABLE							
1.50								
1.75								
2.00								
2.25								
2.50								

This information is for reference only. Build rates are theoretical calculations using three-point geometry and new motor builds. Actual rate predictions will depend on formation characteristics, bit profiles, and WOB.

For custom motor configurations and build rates, please contact your DYNOMAX office.