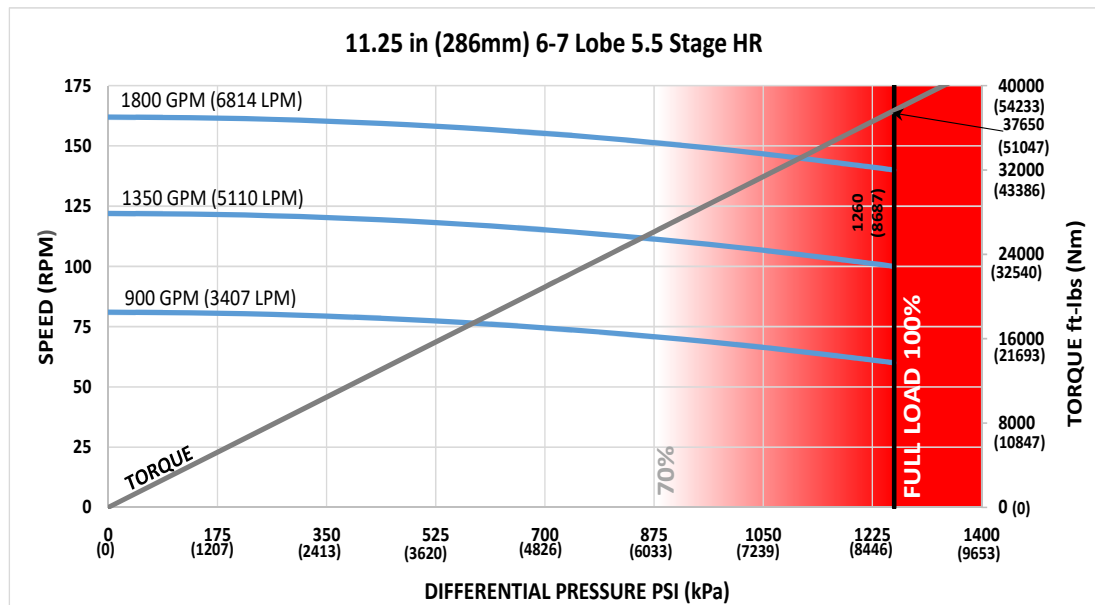




<b>Bit Size Range</b>	16 - 36 in	406 - 914 mm
<b>Bit Box Connection</b>	7-5/8 REGULAR	
<b>Dynamic Bearing Load On/Off Bottom</b>	232226 lbf	103300 daN
<b>Static Bearing Load On/Off Bottom</b>	1202590 lbf	534900 daN
<b>Max. Overpull (For Re-run)</b>	1065400 lbf	473900 daN
<b>Absolute Overpull</b>	1775700 lbf	789900 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>	27.8 in	706 mm
<b>B = Bit to Bend</b>	Adjustable 94.5 in	2400 mm
	Fixed N/A	N/A
<b>C = Overall (With Dump Sub)</b>	417.3 in	10599 mm
<b>Weight</b>	8528 lbs	3868 kg

<b>Lobe Configuration</b>	6-7 Lobe 5.5 Stage HR	
<b>Displacement (No Load)</b>	0.09 rev/gal	0.02 rev/l
<b>Max. Differential (Full Load)</b>	1260 psi	8687 kPa
<b>Max. Torque</b>	37650 ft-lbs	51047 Nm
<b>Max. Power</b>	1004 HP	748 kW

Flow Rate		Speed
GPM	LPM	RPM
900	3407	60 - 81
1350	5110	100 - 122
1800	6814	140 - 162



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	-	-	-	-	5.5	6.3	-	-
1.15	0.6	-	-	-	7.3	8.1	-	-
1.50	2.7	0.4	-	-	9.0	9.8	14.0	-
1.83	4.7	2.4	-	-	10.7	11.4	15.6	-
2.12	6.4	4.1	-	-	12.1	12.8	17.0	-
2.38	8.0	5.7	-	-	13.4	14.1	18.3	23.2
2.60	9.3	7.0	-	-	14.4	15.2	19.4	24.3
2.77	10.4	8.1	-	-	15.3	16.0	20.2	25.1
2.90	11.2	8.9	-	-	15.9	16.6	20.8	25.8
2.97	11.6	9.3	-	-	16.2	17.0	21.2	26.1
3.00	11.8	9.5	-	-	16.4	17.1	21.3	26.2

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.