

**MECHANICAL PERFORMANCE**

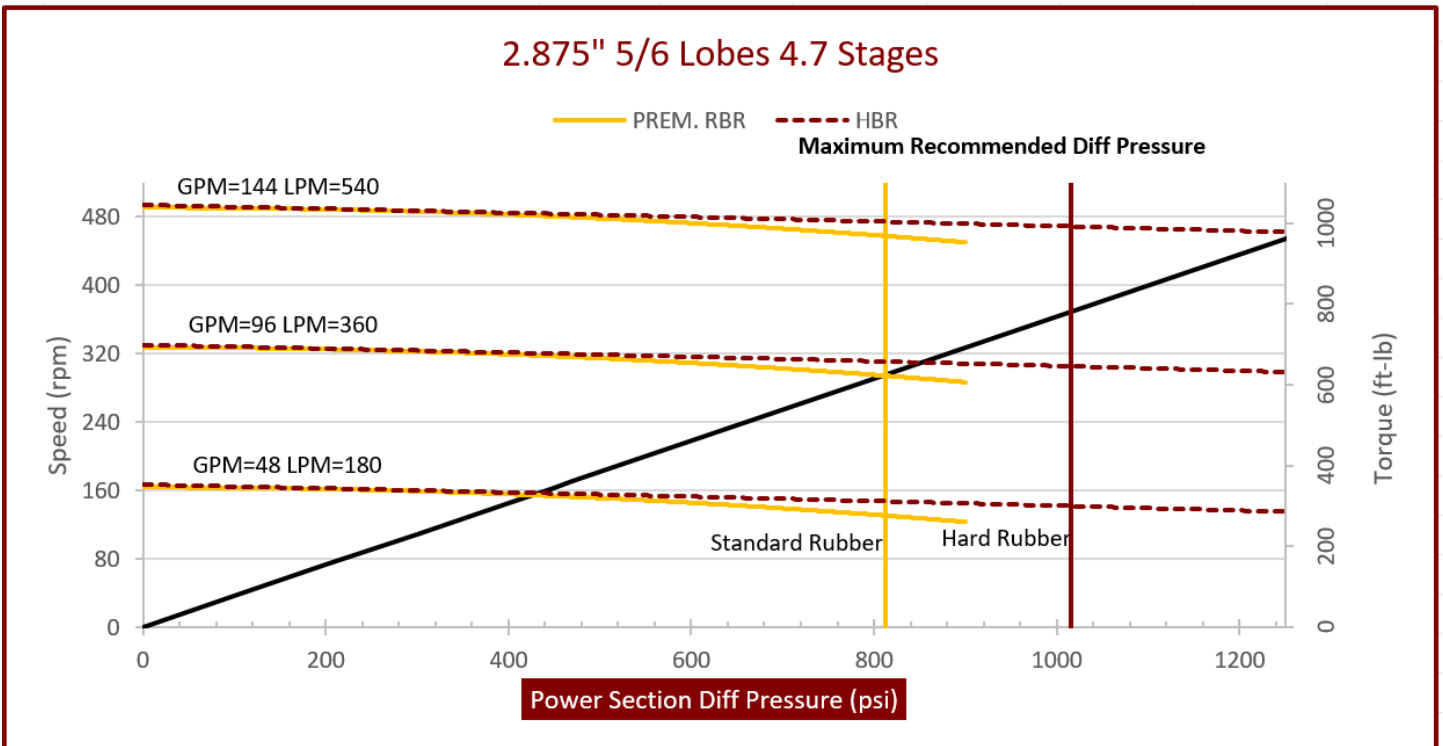
Max. Weight on Bit	7,000 lbs	31 kN
Max. Pull to Re-Run	40,000 lbs	178 kN
Pull to Yield	100,000 lbs	455 kN
Bit to Bend (ABH)	31.6 in	802 mm
Bit to Bend (FBH)	26.6 in	677 mm
Weight	216 lbs	98 kg
Length	12.49 ft	3.81 m
Top Connection (Box)	2 3/8" PAC	
Bit Connection (Box)	2 3/8" PAC	

FBH SETTING	SLICK HOUSING HOLE SIZE		
	DEG	3 3/8"	3 3/4"
0.25	3.47	1.56	0.35
0.50	6.95	4.17	2.08
0.75	10.42	7.30	5.21
1.00	13.90	9.45	7.64
1.25	17.37	12.16	9.56
1.50	20.85	14.59	11.67
1.75	24.32	17.03	14.59
2.00	27.80	22.24	16.68
2.25	31.27	25.64	20.33
2.50	34.75	28.49	25.02
2.75	38.22	31.34	27.52
3.00	41.70	34.19	30.02

**POWER SECTION PERFORMANCE SPECIFICATIONS**
**POWER SECTION PERFORMANCE DETAILS**

PREM RUBBER      HARD RUBBER

<b>Torque Slope</b>	0.7 ft-lb/psi    0.149 Nm/kPa	<b>Max Diff Press psi (kPa)</b>	812 (5,600)	1,015 (7,000)
<b>Flow Range</b>	48 - 144 GPM    180- 540 LPM	<b>Max Torque ft-lb (Nm)</b>	615 (834)	769 (1,042)
<b>Rotation</b>	3.409 Rev/Gal	<b>Stall Diff Press psi (kPa)</b>	1,218 (8,400)	1,522 (10,500)
<b>Speed Range</b>	164-491 RPM	<b>Stall Torque ft-lb (Nm)</b>	923 (1,251)	1,154 (1,563)
<b>Off Bottom Press</b>	551 psi            3,800 kPa	<b>Max Recommended HP (kW)</b>	57 (43)	71 (53)



Operating a power section above the maximum recommended differential pressure will reduce stator life. Performance curves are for reference only. Actual power section performance may vary depending on the down hole temperature and rotor/stator fit. Performance data are subject to change without notice.