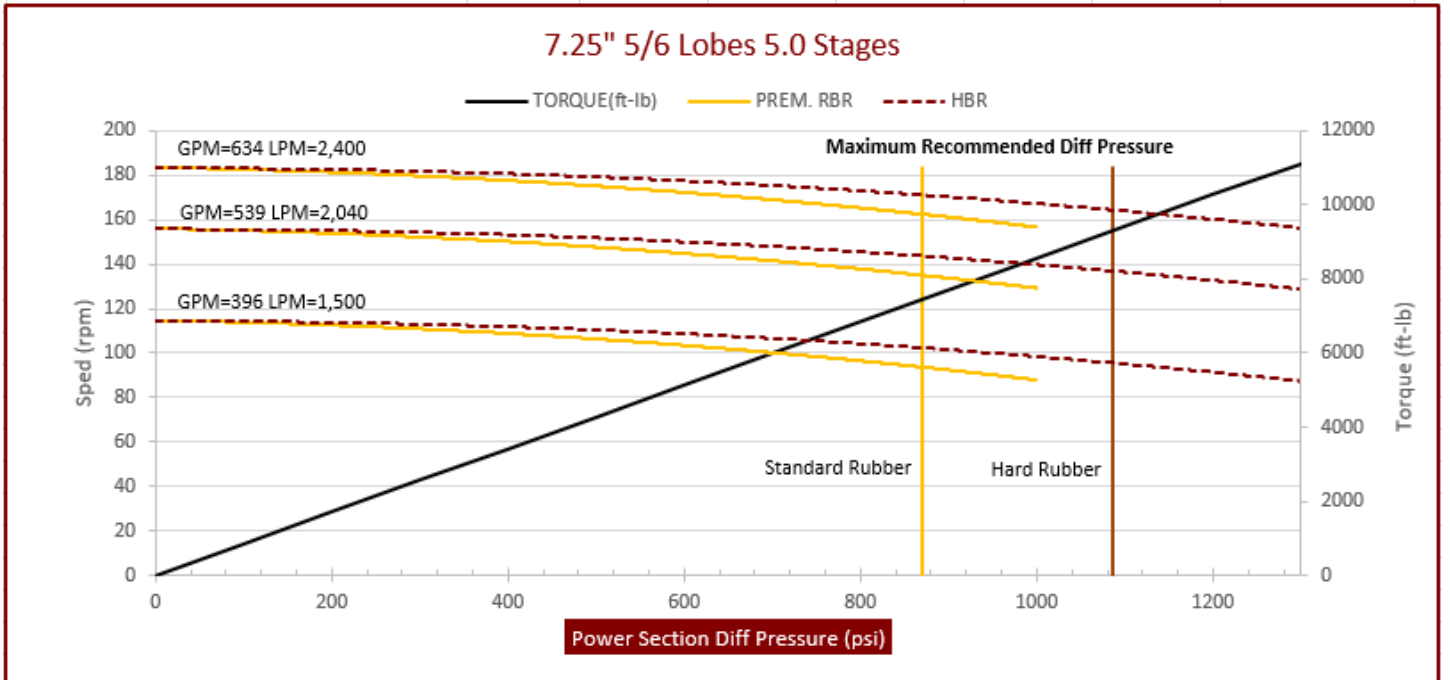


MECHANICAL PERFORMANCE		
Max. Weight on Bit	95,000 lbs	422 kN
Max. Pull to Re-Run	300,000 lbs	1,334 kN
Pull to Yield	750,000 lbs	3,336 kN
Bit to Bend (ABH)	/	/
Bit to Bend (FBH)	62 in	1,576 mm
Weight	2,701 lbs	1,225 kg
Length	28.1 ft	8.6 m
Top Connection (Box)	6 5/8" Reg	
Bit Connection (Box)	6 5/8" Reg	

FBH SETTING	SLICK HOUSING			STABILIZED HOUSING		
	HOLE SIZE			1/8" UNDERGAGE		
	9-7/8"	10 5/8"	12 1/4"	9-7/8"	10 5/8"	12 1/4"
DEG						
0.25	1.52	0.68	0.15	2.63	3.58	4.79
0.50	3.04	1.82	0.91	4.18	5.13	6.34
0.75	4.56	3.19	2.28	5.73	6.68	7.89
1.00	6.08	4.14	3.34	7.28	8.23	9.44
1.25	7.60	5.32	4.18	8.82	9.78	10.99
1.50	9.12	6.39	5.11	10.37	11.33	12.54
1.75	10.64	7.45	6.39	11.92	12.88	14.08
2.00	12.16	9.73	7.30	13.47	14.43	15.63
2.25	13.68	11.22	8.89	15.02	15.97	17.18
2.50	15.20	12.47	10.95	16.57	17.52	18.73
2.75	16.72	13.71	12.04	18.12	19.07	20.28
3.00	18.24	14.96	13.14	19.67	20.62	21.83

POWER SECTION PERFORMANCE SPECIFICATIONS			POWER SECTION PERFORMANCE DETAILS		
			PREM RUBBER		HARD RUBBER
Torque Slope	8.55 ft-lb/psi	1.68 Nm/kPa	Max Diff Press psi (kPa)	870 (6,000)	1,087 (7,500)
Flow Range	396- 634 GPM	1,500-2,400 LPM	Max Torque ft-lb (Nm)	7,439 (10,080)	9,299 (12,600)
Rotation	0.289 Rev/Gal		Stall Diff Press psi (kPa)	1,305 (9,000)	1,631 (11,250)
Speed Range	114-183 RPM		Stall Torque ft-lb (Nm)	11,159 (15,120)	13,948 (18,900)
Off Bottom Press	130 psi	896 kPa	Max Recommended HP (kW)	257 (193)	322 (241)



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.