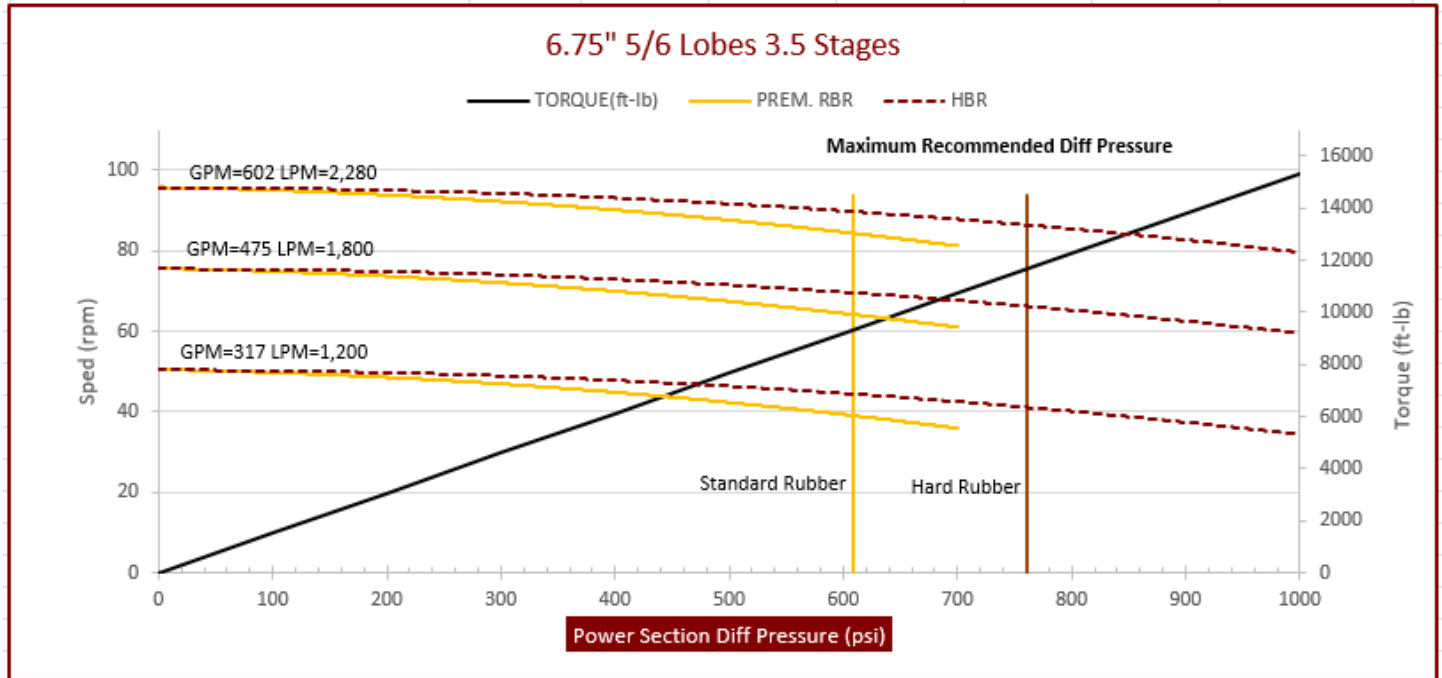


MECHANICAL PERFORMANCE		
Max. Weight on Bit	75,000 lbs	334 kN
Max. Pull to Re-Run	225,000 lbs	1,000 kN
Pull to Yield	650,000 lbs	2,891 kN
Bit to Bend (ABH)	/	/
Bit to Bend (FBH)	57.6 in	1,480 mm
Weight	2,786 lbs	1,264 kg
Length	30.42 ft	9.27 m
Top Connection (Box)	4 1/2" IF	
RSS Connection (Pin)	4 1/2" IF	

FBH SETTING	SLICK HOUSING			STABILIZED HOUSING		
	HOLE SIZE			1/8" UNDERGAGE		
DEG	8 1/2"	8 3/4"	9 7/8"	8 1/2"	8 3/4"	9 7/8"
0.25	1.53	0.69	0.15	2.25	2.40	3.00
0.50	2.97	1.78	0.89	3.70	3.85	4.44
0.75	4.42	3.09	2.21	5.14	5.29	5.89
1.00	5.86	3.99	3.23	6.59	6.74	7.33
1.25	7.31	5.12	4.02	8.03	8.18	8.78
1.50	8.75	6.13	4.90	9.48	9.63	10.22
1.75	10.20	7.14	6.12	10.92	11.07	11.66
2.00	11.64	9.32	6.99	12.37	12.51	13.11
2.25	13.09	10.73	8.51	13.81	13.96	14.55
2.50	14.53	11.92	10.46	15.26	15.40	16.00
2.75	15.98	13.10	11.50	16.70	16.85	17.44
3.00	17.42	14.29	12.55	18.15	18.29	18.89

POWER SECTION PERFORMANCE SPECIFICATIONS			POWER SECTION PERFORMANCE DETAILS		
			PREM RUBBER		HARD RUBBER
Torque Slope	15.32 ft-lb/psi	3.01 Nm/kPa	Max Diff Press psi (kPa)	609 (4,200)	761 (5,250)
Flow Range	317 - 602 GPM	1,200-2,280 LPM	Max Torque ft-lb (Nm)	9,330 (12,643)	11,663 (15,803)
Rotation	0.159 Rev/Gal		Stall Diff Press psi (kPa)	913 (6,300)	1,142 (7,875)
Speed Range	50-96 RPM		Stall Torque ft-lb (Nm)	13,996 (18,964)	17,495 (23,705)
Off Bottom Press	137 psi	940 kPa	Max Recommended HP (kW)	169 (127)	212 (158)



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.