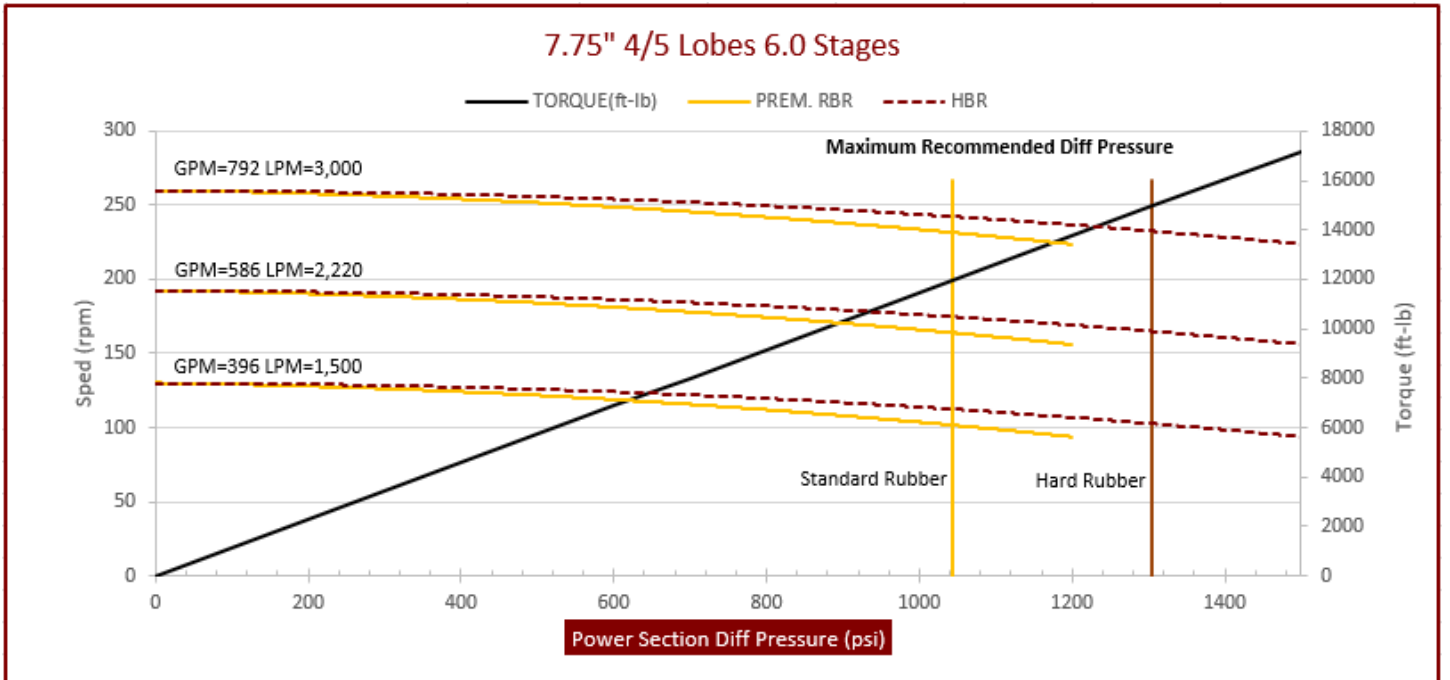


MECHANICAL PERFORMANCE		
Max. Weight on Bit	105,000 lbs	467 kN
Max. Pull to Re-Run	360,000 lbs	1,601 kN
Pull to Yield	875,000 lbs	3,892 kN
Bit to Bend (ABH)	84.9 in	2,156 mm
Bit to Bend (FBH)	71.9 in	1,825 mm
Weight	3,063 lbs	1,389 kg
Length	27.8 ft	8.5 m
Top Connection (Box)	6 5/8" Reg	
Bit Connection (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	2.33	3.33	4.59
0.50	3.04	1.82	0.91	3.85	4.85	6.11
0.75	4.56	3.19	2.28	5.37	6.37	7.63
1.00	6.08	4.14	3.34	6.89	7.89	9.15
1.25	7.60	5.32	4.18	8.41	9.41	10.67
1.50	9.12	6.39	5.11	9.93	10.93	12.19
1.75	10.64	7.45	6.39	11.46	12.45	13.71
2.00	12.16	9.73	7.30	12.98	13.97	15.23
2.25	13.68	11.22	8.89	14.50	15.49	16.75
2.50	15.20	12.47	10.95	16.02	17.01	18.27
2.75	16.72	13.71	12.04	17.54	18.53	19.79
3.00	18.24	14.96	13.14	19.06	20.05	21.31

POWER SECTION PERFORMANCE SPECIFICATIONS			POWER SECTION PERFORMANCE DETAILS		
			PREM RUBBER		HARD RUBBER
Torque Slope	11.45 ft-lb/psi	2.25 Nm/kPa	Max Diff Press psi (kPa)	1,044 (7,200)	1,305 (9,000)
Flow Range	396- 792 GPM	1,500-3,000 LPM	Max Torque ft-lb (Nm)	11,956 (16,200)	14,945 (20,250)
Rotation	0.328 Rev/Gal		Stall Diff Press psi (kPa)	1,566 (10,800)	1,957 (13,500)
Speed Range	130-260 RPM		Stall Torque ft-lb (Nm)	17,934 (24,300)	22,417 (30,375)
Off Bottom Press	130 psi	896 kPa	Max Recommended HP (kW)	392 (294)	490 (367)



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.