

**MECHANICAL PERFORMANCE**

Max. Weight on Bit	35,000 lbs	155 kN
Max. Pull to Re-Run	90,000 lbs	400 kN
Pull to Yield	250,000 lbs	1,111 kN
Bit to Bend (ABH)	46.5 in	1,182 mm
Bit to Bend (FBH)	35.5 in	903 mm
Weight	689 lbs	313 kg
Length	20.6 ft	6.3 m
Top Connection (Box)	2 7/8" IF	
Bit Connection (Box)	2 7/8" Reg	

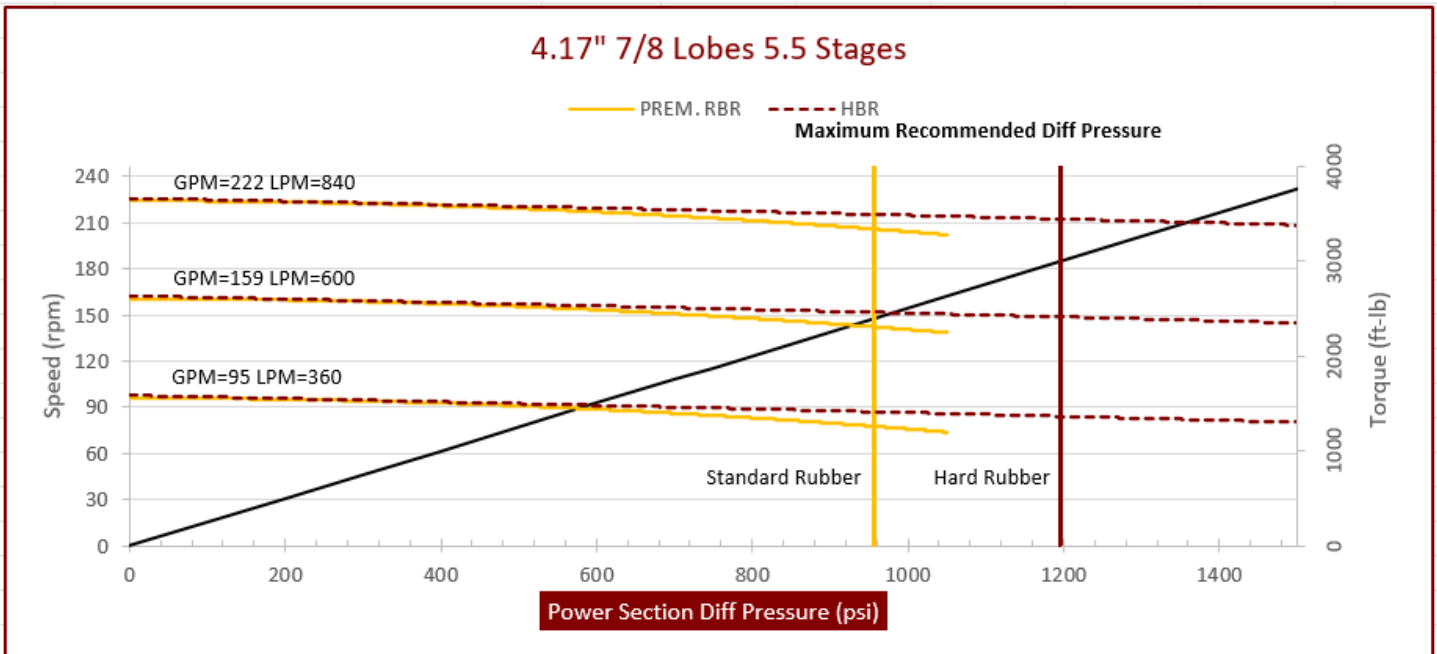
FBH SETTING	SLICK HOUSING			STABILIZED HOUSING		
	HOLE SIZE			1/8" UNDERGAGE HOLE SIZE		
DEG	4 5/8"	5 1/2"	6"	4 5/8"	5 1/2"	6"
0.25	2.18	0.98	0.22	2.55	3.57	4.17
0.50	4.36	2.62	1.31	4.73	5.75	6.35
0.75	6.54	4.58	3.27	6.91	7.92	8.53
1.00	8.72	5.93	4.80	9.09	10.10	10.71
1.25	10.90	7.63	5.99	11.27	12.28	12.88
1.50	13.08	9.15	7.32	13.45	14.46	15.06
1.75	15.26	10.68	9.15	15.63	16.64	17.24
2.00	17.44	13.95	10.46	17.81	18.82	19.42
2.25	19.62	16.09	12.75	19.99	21.00	21.60
2.50	21.80	17.87	15.69	22.17	23.18	23.78
2.75	23.98	19.66	17.26	24.35	25.36	25.96
3.00	26.16	21.45	18.83	26.53	27.54	28.14

**POWER SECTION PERFORMANCE SPECIFICATIONS**

Torque Slope	2.5 ft-lb/psi	0.487 Nm/kPa
Flow Range	95 - 222 GPM	360- 840 LPM
Rotation	1.01 Rev/Gal	
Speed Range	96-224 RPM	
Off Bottom Press	362 psi	2,500 kPa

**POWER SECTION PERFORMANCE DETAILS**

	PREM RUBBER	HARD RUBBER
Max Diff Press psi (kPa)	957 (6,600)	1,196 (8,250)
Max Torque ft-lb (Nm)	2,369 (3,211)	2,962 (4,013)
Stall Diff Press psi (kPa)	1,435 (9,900)	1,794 (12,375)
Stall Torque ft-lb (Nm)	3,554 (4,816)	4,443 (6,020)
Max Recommended HP (kW)	100 (75)	125 (93)



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.