

**MECHANICAL PERFORMANCE**

Max. Weight on Bit	58,000 lbs	258 kN
Max. Pull to Re-Run	100,000 lbs	445 kN
Pull to Yield	300,000 lbs	1,334 kN
Bit to Bend (ABH)	--	--
Bit to Bend (FBH)	50.2 in	1,275 mm
Weight	1,467 lbs	665 kg
Length	34.5 ft	10.51m
Top Connection (Box)	3 1/2" IF	
Bit Connection (Box)	3 1/2" Reg	

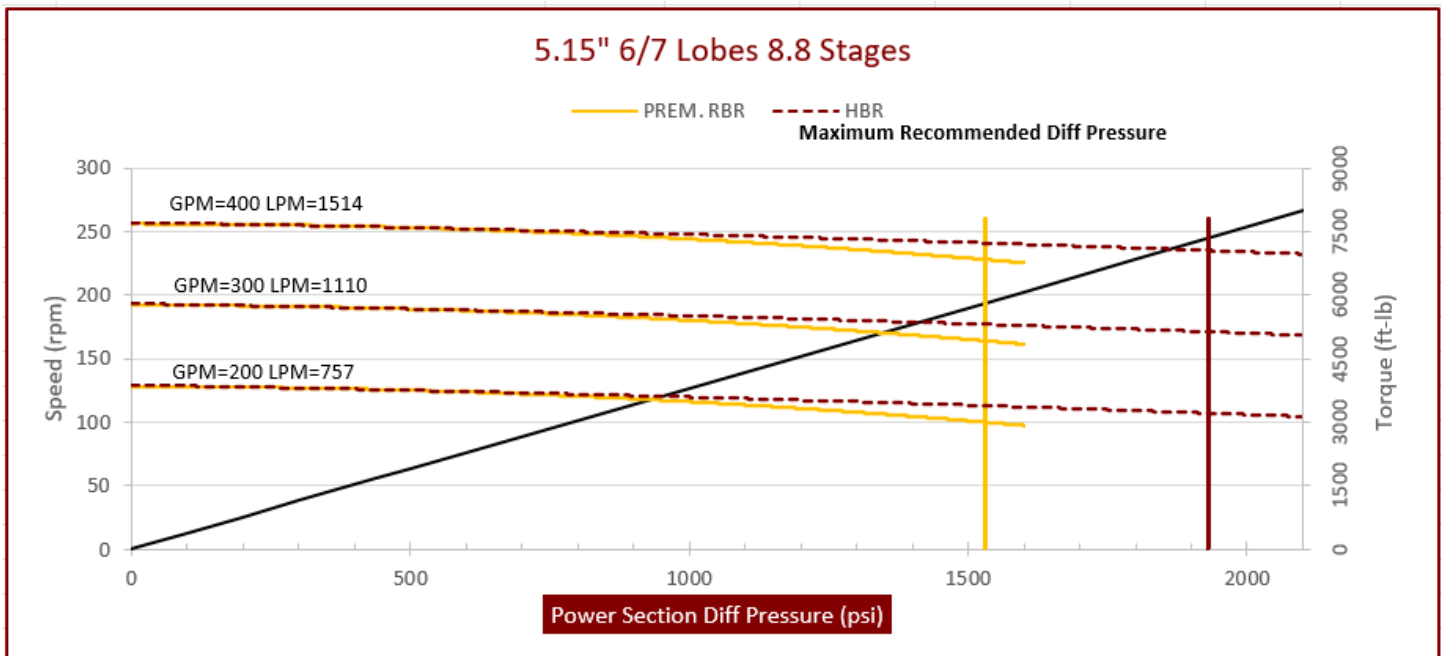
FBH SETTING	SLICK HOUSING			STABILIZED HOUSING 1/8" UNDERGAGE		
	HOLE SIZE					
DEG	6"	6 1/8"	6 3/4"	6"	6 1/8"	6 3/4"
0.25	1.36	0.61	0.14	1.73	1.79	2.06
0.50	2.73	1.64	0.82	3.10	3.15	3.42
0.75	4.09	2.86	2.05	4.46	4.51	4.78
1.00	5.46	3.71	3.00	5.83	5.88	6.15
1.25	6.82	4.77	3.75	7.19	7.24	7.51
1.50	8.18	5.73	4.58	8.55	8.60	8.87
1.75	9.55	6.68	5.73	9.92	9.97	10.24
2.00	10.91	8.73	6.55	11.28	11.33	11.60
2.25	12.27	10.06	7.98	12.65	12.70	12.97
2.50	13.64	11.18	9.82	14.01	14.06	14.33
2.75	15.00	12.30	10.80	15.37	15.42	15.69
3.00	16.37	13.42	11.78	16.74	16.79	17.06

**POWER SECTION PERFORMANCE SPECIFICATIONS**

Torque Slope	3.8 ft-lb/psi	0.747 Nm/kPa
Flow Range	200 - 400 GPM	757-1,514 LPM
Rotation	0.64 Rev/Gal	
Speed Range	128-256 RPM	
Off Bottom Press	130 psi	895 kPa

**POWER SECTION PERFORMANCE DETAILS**

	PREM RUBBER	HARD RUBBER
Max Diff Press psi (kPa)	1,531 (10,560)	1,931 (13,200)
Max Torque ft-lb (Nm)	5,823 (7,890)	7,278 (9,862)
Stall Diff Press psi (kPa)	2,296 (15,840)	2,870 (19,800)
Stall Torque ft-lb (Nm)	8,734 (11,835)	10,918 (14,793)
Max Recommended HP (kW)	245 (183)	306 (228)



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.