

MECHANICAL PERFORMANCE

Max. Weight on Bit	26,000 lbs	116 kN
Max. Pull to Re-Run	80,000 lbs	356 kN
Pull to Yield	220,000 lbs	979 kN
Bit to Bend (ABH)	46.4 in	1,178 mm
Bit to Bend (FBH)	36.9 in	938 mm
Weight	422 lbs	192 kg
Length	13.7 ft	4.2 m
Top Connection (Box)	2 7/8" IF	
Bit Connection (Box)	2 7/8" Reg	

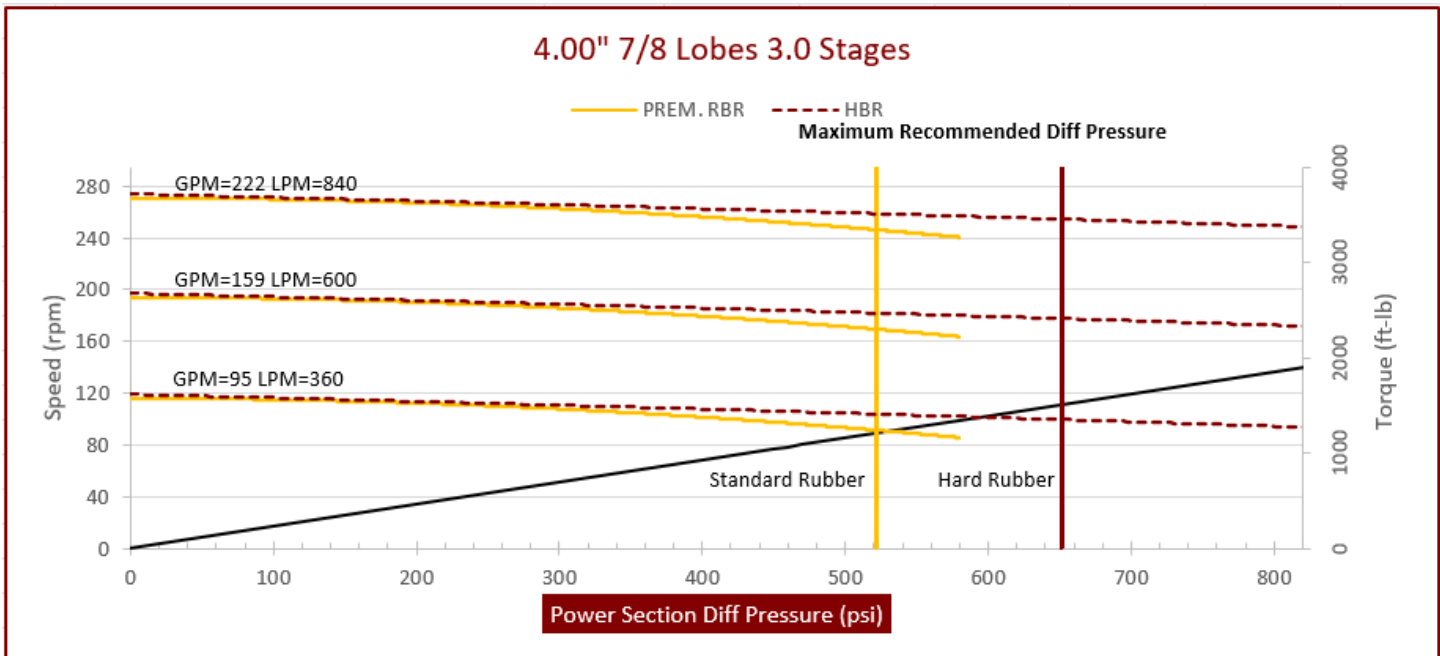
FBH SETTING	SLICK HOUSING			STABILIZED HOUSING		
	HOLE SIZE			1/8" UNDERGAGE		
	4 5/8"	5 1/2"	6"	4 5/8"	5 1/2"	6"
DEG						
0.25	3.03	1.36	0.30	4.31	6.65	8.04
0.50	6.06	3.64	1.82	7.34	9.68	11.07
0.75	9.09	6.37	4.55	10.37	12.72	14.10
1.00	12.13	8.25	6.67	13.40	15.75	17.13
1.25	15.16	10.61	8.34	16.44	18.78	20.16
1.50	18.19	12.73	10.19	19.47	21.81	23.19
1.75	21.22	14.85	12.73	22.50	24.84	26.23
2.00	24.25	19.40	14.55	25.53	27.87	29.26
2.25	27.28	22.37	17.73	28.56	30.91	32.29
2.50	30.32	24.86	21.83	31.59	33.94	35.32
2.75	33.35	27.35	24.01	34.63	36.97	38.35
3.00	36.38	29.83	26.19	37.66	40.00	41.39

POWER SECTION PERFORMANCE SPECIFICATIONS

Torque Slope	2.3 ft-lb/psi	0.454 Nm/kPa
Flow Range	95 - 222 GPM	360- 840 LPM
Rotation	1.22 Rev/Gal	
Speed Range	115-270 RPM	
Off Bottom Press	362 psi	2,500 kPa

POWER SECTION PERFORMANCE DETAILS

	PREM RUBBER	HARD RUBBER
Max Diff Press psi (kPa)	522 (3,600)	652 (4,500)
Max Torque ft-lb (Nm)	1,205 (1,633)	1,506 (2,041)
Stall Diff Press psi (kPa)	783 (5,400)	978 (6,750)
Stall Torque ft-lb (Nm)	1,807 (2,449)	2,259 (3,061)
Max Recommended HP (kW)	61 (46)	76 (57)



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.