

MECHANICAL PERFORMANCE

Max. Weight on Bit	7,000 lbs	31 kN
Max. Pull to Re-Run	40,000 lbs	178 kN
Pull to Yield	100,000 lbs	455 kN
Bit to Bend (ABH)	31.6 in	802 mm
Bit to Bend (FBH)	26.6 in	677 mm
Weight	212 lbs	96 kg
Length	10.5 ft	3.2 m
Top Connection (Box)	2 3/8" Reg	
Bit Connection (Box)	2 3/8" Reg	

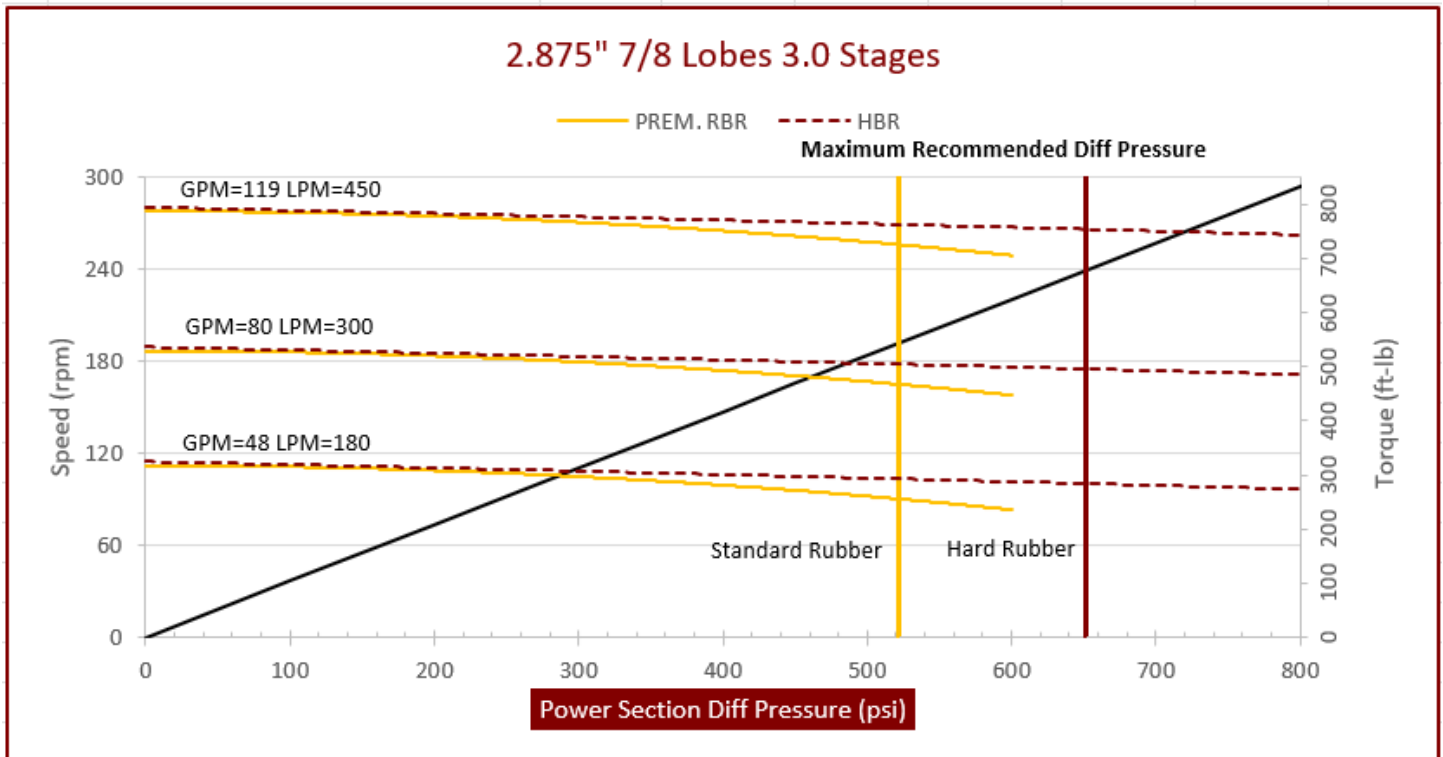
FBH SETTING	SLICK HOUSING HOLE SIZE		
	DEG	3 3/8"	3 3/4"
0.25	3.92	1.76	0.39
0.50	7.84	4.71	2.35
0.75	11.77	8.24	5.88
1.00	15.69	10.67	8.63
1.25	19.61	13.73	10.79
1.50	23.53	16.47	13.18
1.75	27.45	19.22	16.47
2.00	31.38	25.10	18.83
2.25	35.30	28.94	22.94
2.50	39.22	32.16	28.24
2.75	43.14	35.38	31.06
3.00	47.07	38.59	33.89

POWER SECTION PERFORMANCE SPECIFICATIONS

Torque Slope	1 ft-lb/psi	0.205 Nm/kPa
Flow Range	48 - 119 GPM	180- 450 LPM
Rotation	2.336 Rev/Gal	
Speed Range	112-278 RPM	
Off Bottom Press	522 psi	3,600 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)	544 (738)	680 (922)
Stall Diff Press psi (kPa)	783 (5,400)	978 (6,750)
Stall Torque ft-lb (Nm)	817 (1,107)	1,021 (1,383)
Max Recommended HP (kW)	28 (21)	35 (26)



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.