

MECHANICAL PERFORMANCE

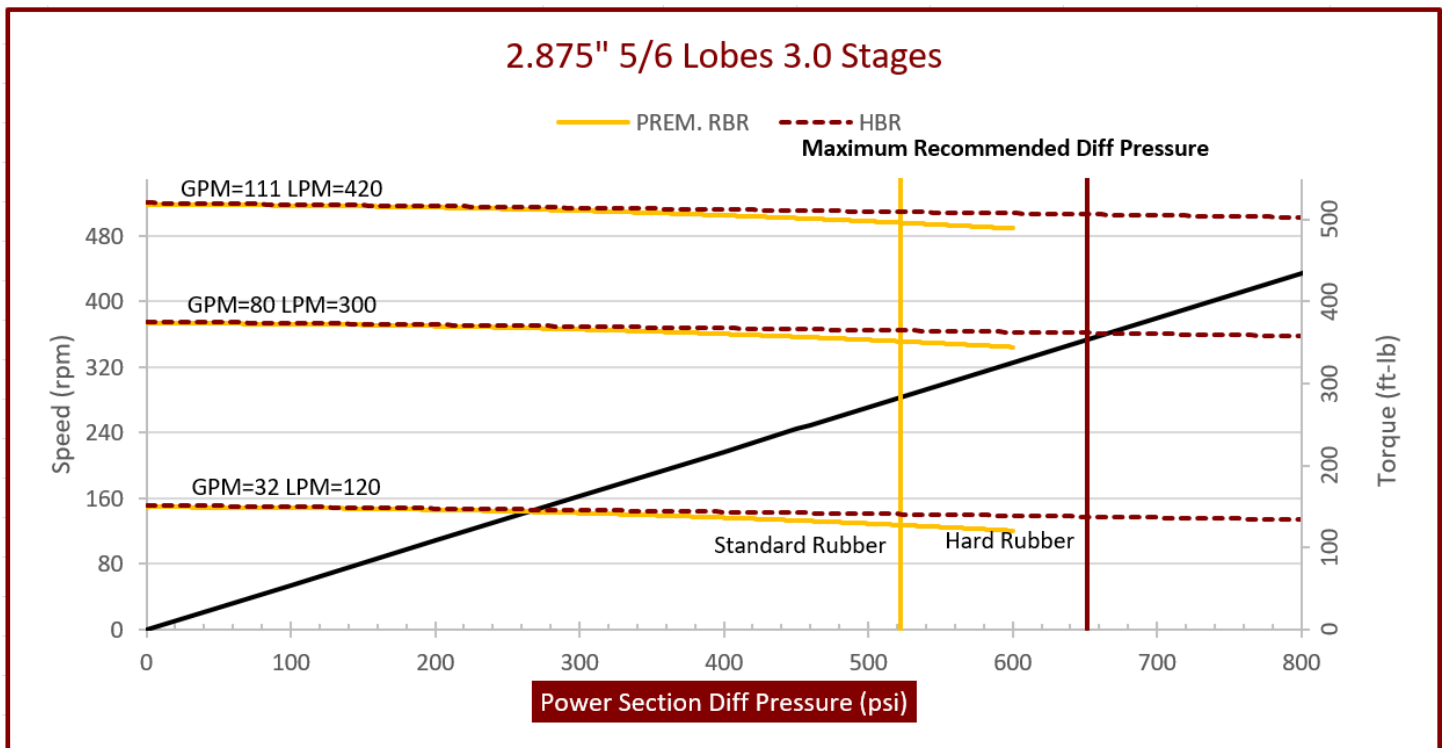
Max. Weight on Bit	7,000 lbs	31 kN
Max. Pull to Re-Run	40,000 lbs	178 kN
Pull to Yield	100,000 lbs	455 kN
Bit to Bend (ABH)	31.6 in	802 mm
Bit to Bend (FBH)	26.6 in	677 mm
Weight	187 lbs	81 kg
Length	12 ft	3.66 m
Top Connection (Box)	2 3/8" Reg	
Bit Connection (Box)	2 3/8" Reg	

FBH SETTING	SLICK HOUSING HOLE SIZE		
	DEG	3 3/8"	3 3/4"
0.25	3.60	1.62	0.36
0.50	7.19	4.32	2.16
0.75	10.79	7.55	5.40
1.00	14.39	9.78	7.91
1.25	17.99	12.59	9.89
1.50	21.58	15.11	12.09
1.75	25.18	17.63	15.11
2.00	28.78	23.02	17.27
2.25	32.38	26.55	21.05
2.50	35.97	29.50	25.90
2.75	39.57	32.45	28.49
3.00	43.17	35.40	31.08

POWER SECTION PERFORMANCE SPECIFICATIONS
POWER SECTION PERFORMANCE DETAILS

PREM RUBBER HARD RUBBER

Torque Slope	0.5 ft-lb/psi 0.107 Nm/kPa	Max Diff Press psi (kPa)	522 (3,600)	652 (4,500)
Flow Range	32 - 111 GPM 120- 420 LPM	Max Torque ft-lb (Nm)	283 (384)	354 (480)
Rotation	4.667 Rev/Gal	Stall Diff Press psi (kPa)	783 (5,400)	978 (6,750)
Speed Range	150-518 RPM	Stall Torque ft-lb (Nm)	425 (576)	531 (720)
Off Bottom Press	725 psi 5,000 kPa	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.