

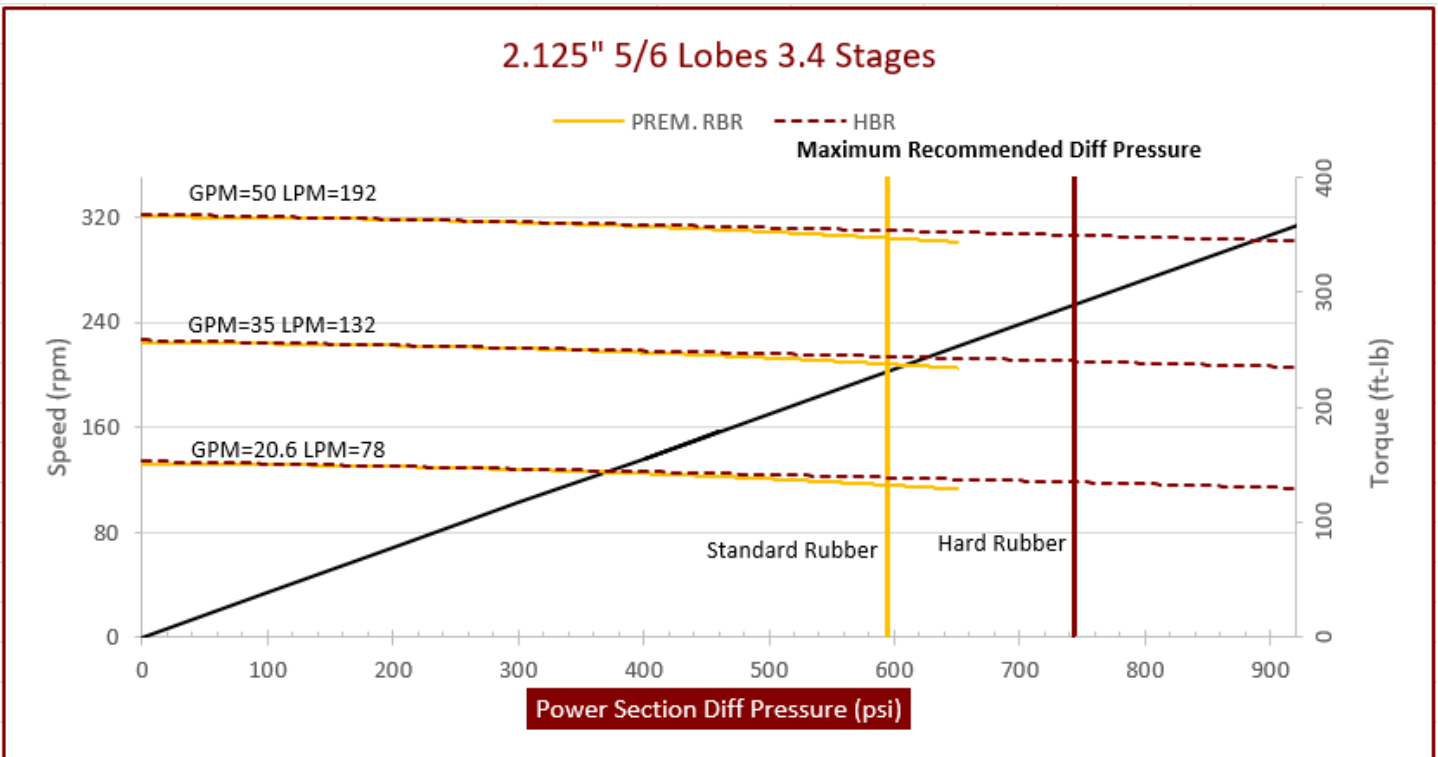
MECHANICAL PERFORMANCE

Max. Weight on Bit	3,500 lbs	15.5 kN
Max. Pull to Re-Run	20,000 lbs	89 kN
Pull to Yield	50,000 lbs	227 kN
Bit to Bend (ABH)	/	/
Bit to Bend (FBH)	/	/
Weight	110 lbs	50 kg
Length	12 ft	3.66 m
Top Connection (Box)	1 1/2" Reg	
Bit Connection (Box)	1 1/2" Reg	

POWER SECTION PERFORMANCE SPECIFICATIONS
POWER SECTION PERFORMANCE DETAILS

PREM RUBBER HARD RUBBER

Torque Slope	0.4 ft-lb/psi 0.076 Nm/kPa	Max Diff Press psi (kPa)	594 (4,100)	743 (5,125)
Flow Range	20.6 - 50 GPM 78- 192 LPM	Max Torque ft-lb (Nm)	231 (314)	289 (392)
Rotation	6.4 Rev/Gal	Stall Diff Press psi (kPa)	891 (6,150)	1,114 (7,687)
Speed Range	130-320 RPM	Stall Torque ft-lb (Nm)	347 (471)	434 (588)
Off Bottom Press	435 psi 3,000 kPa	Max Recommended HP (kW)	14 (11)	18 (13)



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.