

MECHANICAL PERFORMANCE

Max. Weight on Bit	100,000 lbs	445 kN
Max. Pull to Re-Run	300,000 lbs	1,334 kN
Pull to Yield	800,000 lbs	3,559 kN
Bit to Bend (ABH)	81 in	2,057 mm
Bit to Bend (FBH)	71 in	1,815 mm
Weight	2,607 lbs	1,185 kg
Length	24 ft	7.3 m
Top Connection (Box)	6 5/8" Reg	
Bit Connection (Box)	6 5/8" Reg	

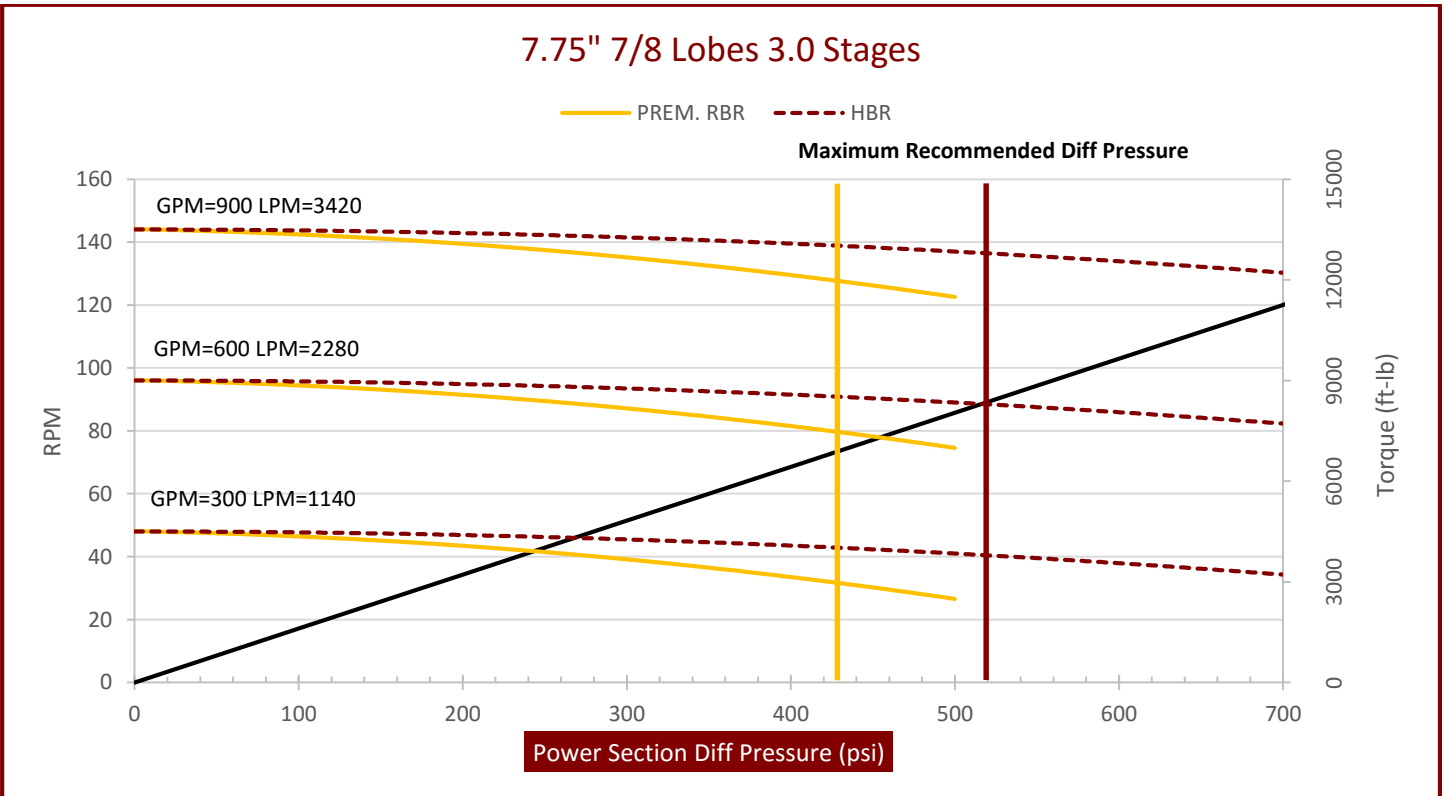
ABH SETTIN G	SLICK HOUSING HOLE SIZE			STABILIZED HOUSING 1/8" UNDERGAGE HOLE SIZE		
	9 7/8"	10 5/8"	12 1/4"	9 7/8"	10 5/8"	12 1/4"
0.39	1.30	1.30	1.30	4.59	3.94	3.34
0.78	3.30	2.80	2.40	7.40	6.76	6.15
1.15	6.00	4.10	3.50	10.07	9.43	8.82
1.50	8.60	6.40	4.60	12.60	11.95	11.34
1.83	11.00	9.00	5.70	14.97	14.33	13.72
2.12	13.10	10.20	7.80	17.06	16.42	15.81
2.38	15.00	11.40	9.70	18.94	18.29	17.69
2.60	16.60	13.30	11.30	20.52	19.88	19.27
2.77	17.90	14.90	12.60	21.75	21.11	20.50
2.89	18.70	16.10	13.40	22.61	21.97	21.36
2.97	19.30	17.60	14.00	23.20	22.35	21.74
3.00	19.50	17.80	14.20	23.41	22.76	22.16

POWER SECTION PERFORMANCE SPECIFICATIONS

Torque Slope	16.077 ft-lb/psi	3.15 Nm/kPa
Flow Range	300 - 900 GPM	1,140-3,420 LPM
Rotation	0.16 Rev/Gal	
Speed Range	48-144 RPM	
Off Bottom Press	126 psi	870 kPa

POWER SECTION PERFORMANCE DETAILS

	PREM.RUBBER	HARD RUBBER
Max Diff Press psi (kPa)	435 (3,000)	522 (3,600)
Max Torque ft-lb (Nm)	6,995 (9,450)	8,392 (11,340)
Stall Diff Press psi (kPa)	652 (4,500)	782 (5,397)
Stall Torque ft-lb (Nm)	10,490 (14,175)	12,580 (17,000)
Max Recommended HP (kW)	163.5 (122)	194.3 (211)



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.