

**MECHANICAL PERFORMANCE**

<b>Max. Weight on Bit</b>	140,000 lbs	623 kN
<b>Max. Pull to Re-Run</b>	550,000lbs	2,447 kN
<b>Pull to Yield</b>	1,500,000lbs	6,672 kN
<b>Bit to Bend (ABH)</b>	88.9 in	2,257 mm
<b>Bit to Bend (FBH)</b>	70 in	1,780 mm
<b>Weight</b>	6,930 lb	3,150 kg
<b>Length</b>	29.1 ft	8.9 m
<b>Top Connection (Box)</b>	7 5/8" Reg	
<b>Bit Connection (Box)</b>	7 5/8" Reg	

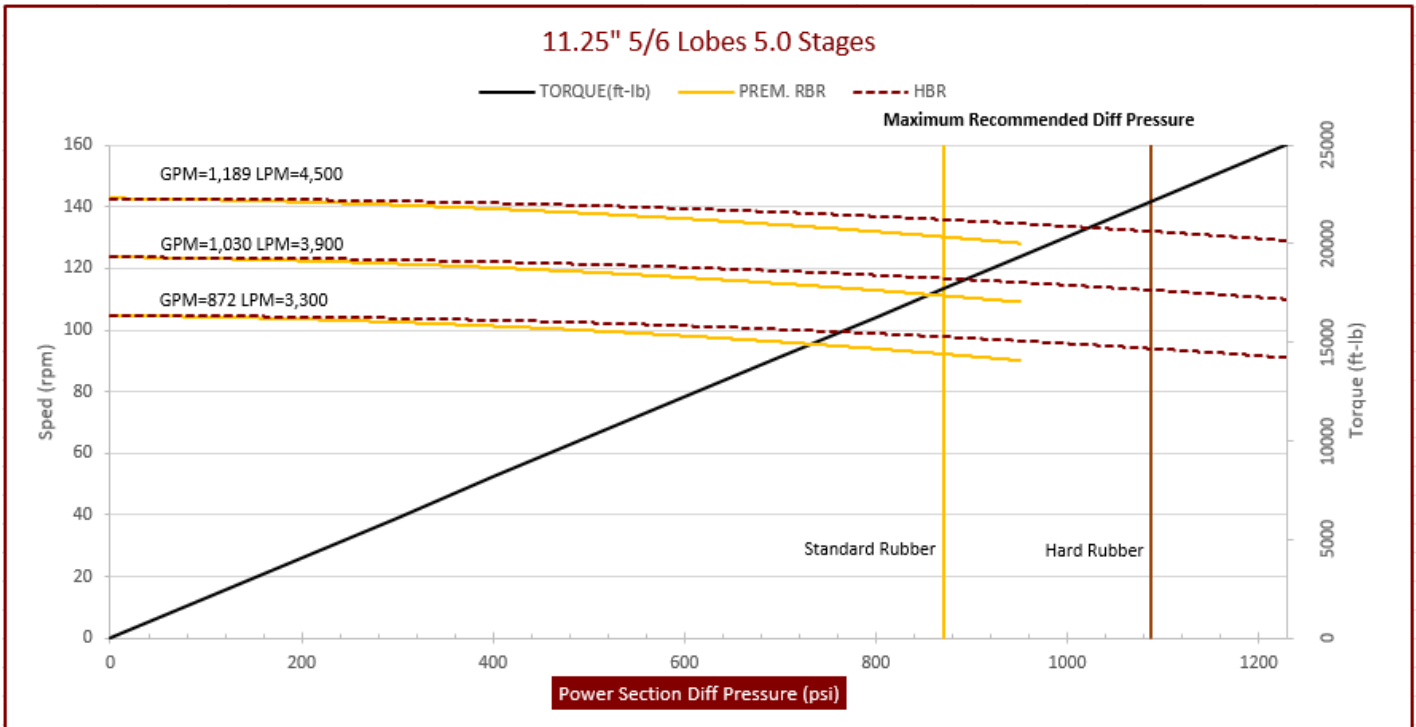
FBH SETTING	SLICK HOUSING			STABILIZED HOUSING		
	HOLE SIZE			1/8" UNDERGAGE		
	14-3/4"	23-3/4"	26"	14-3/4"	23-3/4"	26"
<b>DEG</b>						
<b>0.25</b>	1.38	0.62	0.14	5.19	8.77	10.11
<b>0.50</b>	2.76	1.66	0.83	6.57	10.15	11.49
<b>0.75</b>	4.14	2.90	2.07	7.95	11.53	12.87
<b>1.00</b>	5.52	3.75	3.03	9.33	12.91	14.25
<b>1.25</b>	6.90	4.83	3.79	10.71	14.29	15.63
<b>1.50</b>	8.28	5.79	4.64	12.09	15.67	17.01
<b>1.75</b>	9.66	6.76	5.79	13.47	17.05	18.39
<b>2.00</b>	11.04	8.83	6.62	14.85	18.43	19.77
<b>2.25</b>	12.42	10.18	8.07	16.23	19.80	21.15
<b>2.50</b>	13.80	11.31	9.93	17.61	21.18	22.53
<b>2.75</b>	15.17	12.44	10.93	18.99	22.56	23.90
<b>3.00</b>	16.55	13.57	11.92	20.37	23.94	25.28

**POWER SECTION PERFORMANCE SPECIFICATIONS**

<b>Torque Slope</b>	20.36 ft-lb/psi	4.00 N.m/kPa
<b>Flow Range</b>	872-1,189 GPM	3,300-4,500 LPM
<b>Rotation</b>	0.12 Rev/Gal	
<b>Speed Range</b>	104-142 RPM	
<b>Off Bottom Press</b>	189 psi	1,303 kpa

**POWER SECTION PERFORMANCE DETAILS**

	PREM RUBBER	HARD RUBBER
<b>Max Diff Press psi (kPa)</b>	870 (6,000)	1,087 (7,500)
<b>Max Torque ft-lb (Nm)</b>	17,712 (24,000)	22,141 (30,000)
<b>Stall Diff Press psi (kPa)</b>	1,305 (9,000)	1,631 (11,250)
<b>Stall Torque ft-lb (Nm)</b>	26,569 (36,000)	33,211 (45,000)
<b>Max Recommended HP (kW)</b>	476 (357)	596 (446)



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.