

**MECHANICAL PERFORMANCE**

<b>Max. Weight on Bit</b>	75000 lbs	333 kN
<b>Max. Pull to Re-Run</b>	225,000 lbs	1,000 kN
<b>Pull to Yield</b>	650,000 lbs	2,891 kN
<b>Bit to Bend (ABH)</b>	72 in	1,833 mm
<b>Bit to Bend (FBH)</b>	57 in	1,450mm
<b>Weight</b>	1,765 lbs	802 kg
<b>Length</b>	19.4 ft	5.9 m
<b>Top Connection (Box)</b>	4 1/2" XH; 4 1/2" IF	
<b>Bit Connection (Box)</b>	4 1/2" Reg; 6 5/8" Reg	

**ABH SLICK HOUSING SETTING**

DEG	HOLE SIZE		
	8 1/2"	8 3/4"	9 7/8"
<b>0.39</b>	1.10	0.00	0.00
<b>0.78</b>	4.60	3.80	0.00
<b>1.15</b>	7.90	7.10	3.50
<b>1.50</b>	11.00	10.20	6.60
<b>1.83</b>	14.00	13.20	9.60
<b>2.12</b>	16.60	15.80	12.20
<b>2.38</b>	18.90	18.10	14.50
<b>2.60</b>	20.90	20.10	16.50
<b>2.77</b>	22.40	21.60	18.00
<b>2.89</b>	23.50	22.70	19.10
<b>2.97</b>	24.20	23.40	19.80
<b>3.00</b>	24.50	23.70	20.10

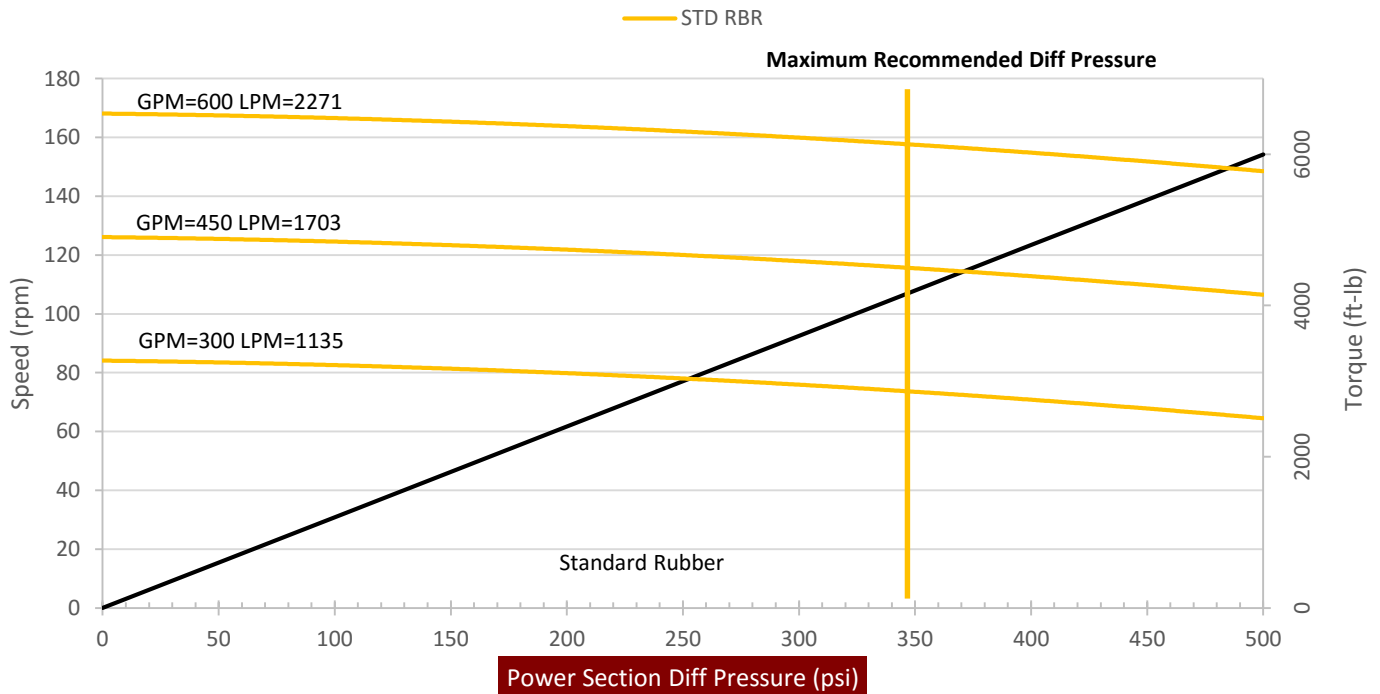
**POWER SECTION PERFORMANCE SPECIFICATIONS**

**POWER SECTION PERFORMANCE DETAILS**

**STD RUBBER**

<b>Torque Slope</b>	11.997 ft-lb/psi	2.358 Nm/kPa	<b>Max Diff Press psi (kPa)</b>	348 (2,400)
<b>Flow Range</b>	300 - 600 GPM	1,135-2,271 LPM	<b>Max Torque ft-lb (Nm)</b>	4,175 (5,660)
<b>Rotation</b>	0.28 Rev/Gal		<b>Stall Diff Press psi (kPa)</b>	626 (4,321)
<b>Speed Range</b>	84-168 RPM		<b>Stall Torque ft-lb (Nm)</b>	7,515 (10,190)
<b>Off Bottom Press</b>	111 psi	770 kPa	<b>Max Recommended HP (kW)</b>	114.6 (85.5)

**6.75" 7/8 Lobes 3.0 Stages**



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.