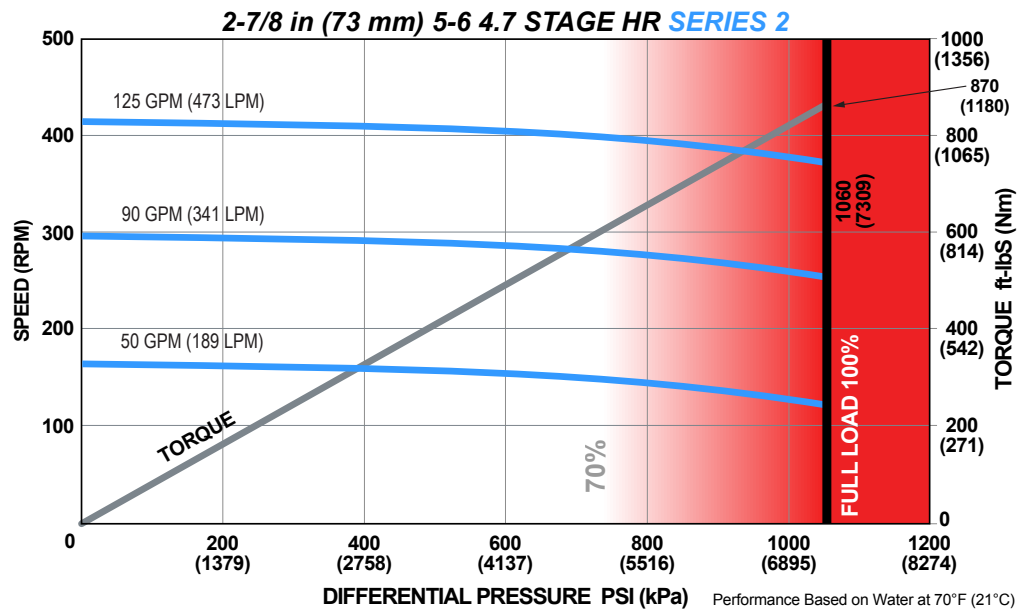


<b>Bit Size Range</b>		3-5/8 - 3-7/8 in	92 - 98 mm
<b>Bit Box Connection</b>		2-3/8 REGULAR	
<b>Bearing Load On Bottom</b>	<b>Dynamic</b>	21505 lbf	9570 daN
	<b>Static</b>	64815 lbf	28830 daN
<b>Bearing Load Off Bottom</b>	<b>Dynamic</b>	21505 lbf	9570 daN
	<b>Static</b>	64815 lbf	28830 daN
<b>Max. Overpull (for re-run)</b>		49100 lbf	22000 daN
<b>Absolute Overpull</b>		81800 lbf	36000 daN
<b>Adjustable Makeup Torque</b>		1500 ft-lbs	2034 Nm
<b>A = Bit to Stabilizer (centre)</b>		N/A	N/A
<b>B = Bit to Bend</b>	<b>Adjustable</b>	N/A	N/A
	<b>Fixed</b>	34.63 in	880 mm
<b>C = Overall (Rotor Catch/Float Sub)</b>		188 in	4775 mm
<b>Weight</b>		226 lbs	102.5 kg

<b>Lobe Configuration</b>	5-6 Lobe 4.7 Stage HR	
<b>Displacement (NO LOAD)</b>	3.32 rev/gal	0.88 rev/l
<b>Max. Differential @ FULL LOAD</b>	1,060 psi	7,308 kPa
<b>Max. Torque</b>	870 ft-lbs	1,180 Nm
<b>Max. Power</b>	62 HP	46 kW

Flow Rate		Speed
GPM	LPM	RPM
50	189	110 - 170
90	341	243 - 295
125	473	375 - 420



Possible damage may occur when motor is run higher than 70% of Maximum Differential Pressure.

This information is for reference only. Build rates are theoretical calculations using three-point geometry and new motor builds. Actual rate predictions will depend on formation characteristics, bit profiles, and WOB.

For custom motor configurations and build rates, please contact your DYNOMAX office.