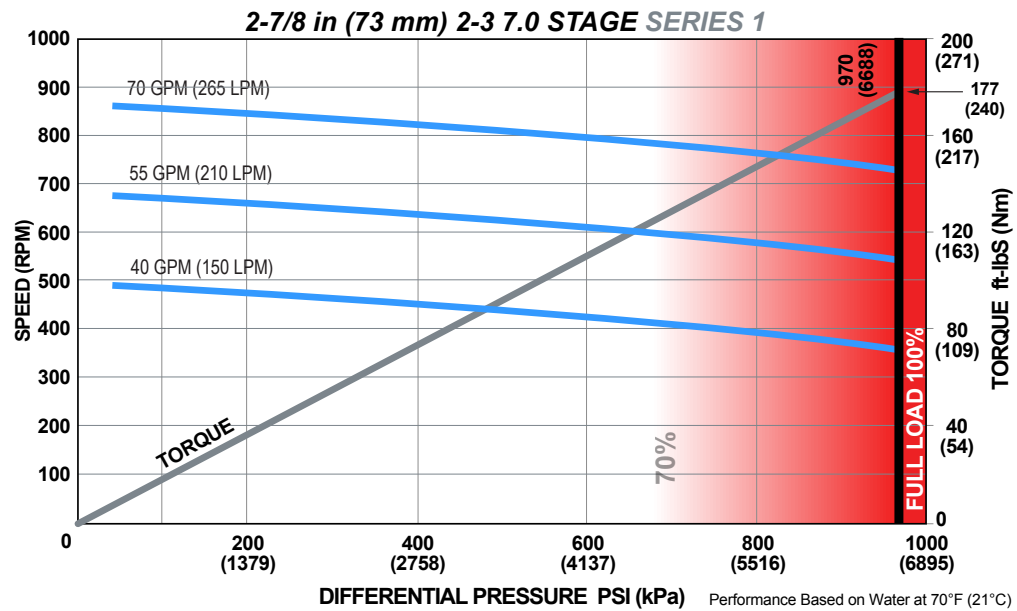




Bit Size Range		3-5/8 - 3-7/8 in	92 - 98 mm
Bit Box Connection		2-3/8 REGULAR	
Bearing Load On Bottom	Dynamic	13480 lbf	6000 daN
	Static	37700 lbf	16770 daN
Bearing Load Off Bottom	Dynamic	13480 lbf	6000 daN
	Static	37700 lbf	16770 daN
Max. Overpull (for re-run)		49100 lbf	22000 daN
Absolute Overpull		81800 lbf	36000 daN
C = Overall (with Dump Sub)		109 in	2769 mm
Weight		137 lbs	62.1 kg

Lobe Configuration	2-3 Lobe 7.0 Stage	
Displacement	11.22 rev/gal	2.96 rev/l
Max. Differential @ NO LOAD	970 psi	6,688 kPa
Max. Torque @ NO LOAD	175 ft-lbs	237 Nm
Max. Power	24 HP	18 kW

Flow Rate		Speed
GPM	LPM	RPM
40	151	365 - 490
55	208	548 - 675
70	265	730 - 860



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.