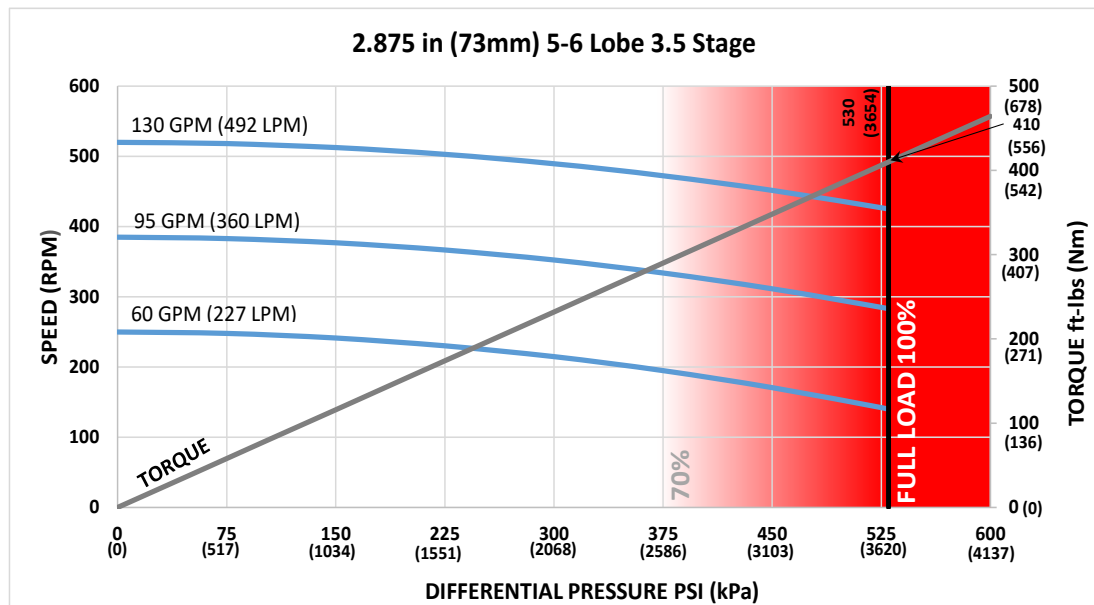


Bit Size Range	3-3/8 - 4 in	92 - 102 mm
Bit Box Connection	2-3/8 REGULAR	
Dynamic Bearing Load On/Off Bottom	21505 lbf	9600 daN
Static Bearing Load On/Off Bottom	64875 lbf	28900 daN
Max. Overpull (For Re-run)	49100 lbf	21800 daN
Absolute Overpull	81800 lbf	36400 daN
Adjustable Makeup Torque	2500 ft-lbs	3400 Nm
Stab/Thread Protector Makeup Torque	N/A	N/A
A = Bit to Stabilizer (Centre)	N/A	
B = Bit to Bend	Adjustable	40.2 in / 1021 mm
	Fixed	N/A / N/A
C = Overall (With Dump Sub)	181 in	4597 mm
Weight	221 lbs	100 kg

Lobe Configuration	5-6 Lobe 3.5 Stage	
Displacement	4.11 rev/gal	1.09 rev/l
Max. Differential @ NO LOAD	530 psi	3654 kPa
Max. Torque @ NO LOAD	410 ft-lbs	556 Nm
Max. Power	33 HP	25 kW

Flow Rate		Speed
GPM	LPM	RPM
60	227	140 - 250
95	360	283 - 385
130	492	425 - 520



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

ADJUSTABLE BUILD RATE

Hole Size	SLICK			
	3-3/8 (92mm)	3-3/4 (95mm)	3-7/8 (98mm)	4 (102mm)
BEND ANGLE	Degrees per 100 Feet (30 m)			
0.39	2.04	0.94	-	-
0.78	7.62	6.51	5.40	4.29
1.15	12.90	11.79	10.69	9.58
1.50	17.90	16.79	15.69	14.58
1.83	22.62	21.51	20.40	19.30
2.12	26.76	25.65	24.55	23.44
2.38	30.47	29.37	28.26	27.15
2.60	33.61	32.51	31.40	30.30
2.77	36.04	34.94	33.83	32.73
2.90	37.90	36.79	35.69	34.58
2.97	38.90	37.79	36.69	35.58
3.00	39.33	38.22	37.12	36.01

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.