

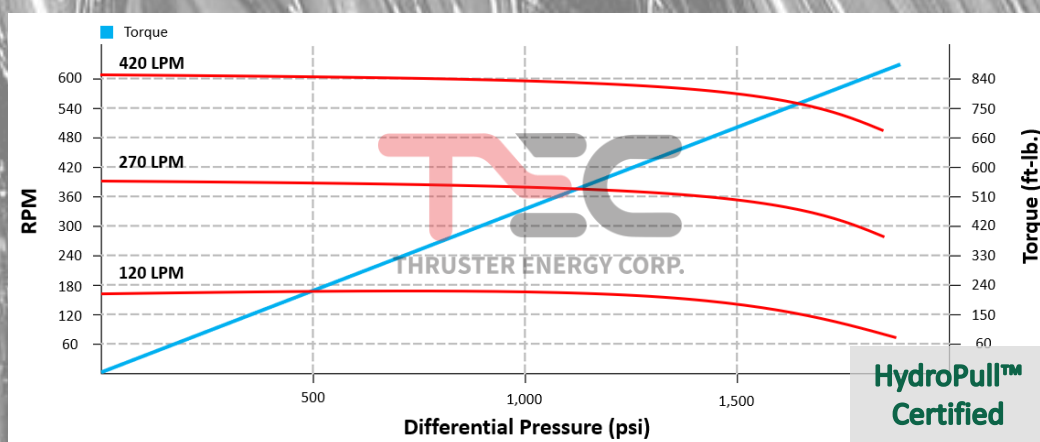
TEC MOTORS- PREDATOR LOW RATE MOTOR- 2.88" (73mm)

TECHNICAL SPECIFICATIONS

Overall Motor Length	12.9' (3.92m)
Overall Motor Weight	205 # (93 Kg)
Lobe Config./ Stage Count	NOT AVAILABLE
MAX WOB @ 100 RPM	22,000# (9,821 daNs)
MAX WOB @ 200 RPM	18,000# (8,035 daNs)
MAX WOB @ 300 RPM	16,000# (7,142 daNs)
MAX Pull at Bit to Fail Bearings	40,000# (17,857 daNs)
MAX Pull on Body to Yield	130,000# (58,035 daNs)
MAX Temp	320 °F (160 °C)

PERFORMANCE SPECIFICATIONS

Flow Range	31 - 110 GPM (118 - 418 LPM)
Speed Range RPM	168 - 598
Rotation	5.420 Rev/ Gal 1.4318 Rev/ Liter
MAX Differential Pressure	1,050 PSI (7,300 kpa)
Stall Differential Pressure	2,600 PSI (17,900 kpa)
MAX Torque	866 Ft-Lbs (1,174 Nm)
Stall Torque	1,357 Ft-Lbs (1,839 Nm)
Torque Slope	0.93 ft-lbs/ PSI (0.19 Nm/ kpa)



****Performance curves are for reference only. Performance data and dimensions are subject to change without notice.**
Performance curves based upon Dyno Testing in ambient temperatures, and are dependent on flow rate & power section fit. Actual field performance may vary with field-operational conditions. Operating beyond the parameters given will significantly reduce the longevity of the motor's life and/ or damage.