

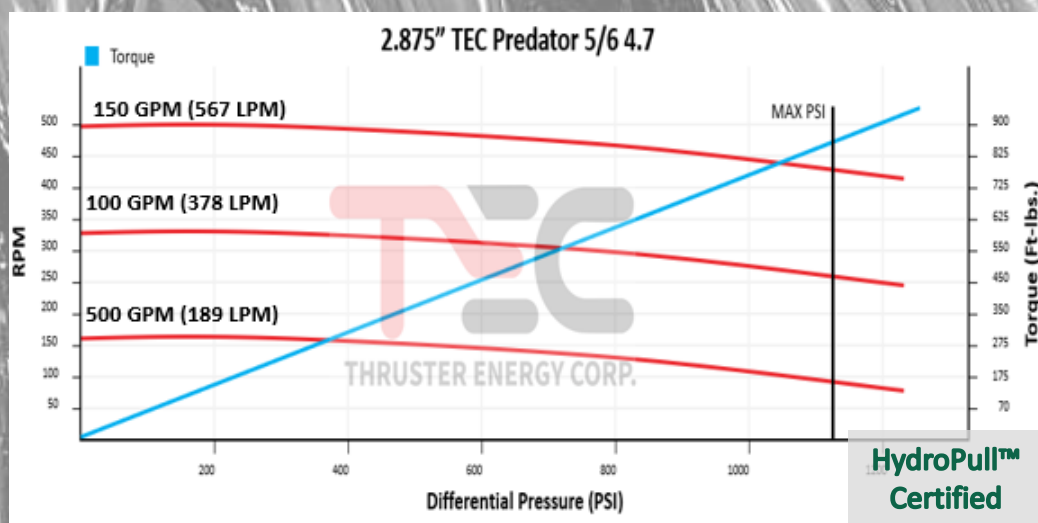
TEC MOTORS- PREDATOR MOTOR- 2.88" (73mm) 5/6 4.7 STAGE

TECHNICAL SPECIFICATIONS

Overall Motor Length	12.9' (3.92m)
Overall Motor Weight	205 # (93 Kg)
Lobe Config./ Stage Count	5/6 4.7
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	329 °F (165 °C)

PERFORMANCE SPECIFICATIONS

Flow Range	50 - 168 GPM (190 - 636 LPM)
Speed Range RPM	170 - 550
Rotation	3.320 Rev/ Gal 0.8771 Rev/ Liter
MAX Differential Pressure	1,110 PSI (7,700 kpa)
Stall Differential Pressure	1,740 PSI (12,000 kpa)
MAX Torque	780 Ft-Lbs (1,100 Nm)
Stall Torque	1,220 Ft-Lbs (1,700 Nm)
Torque Slope	0.47 ft-lbs/ PSI (0.09 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.**