

Milling BHA- TEC Predator Motor- Spec Sheet

2.875" (73mm) 5/6 Lobe, 4.7 Stage

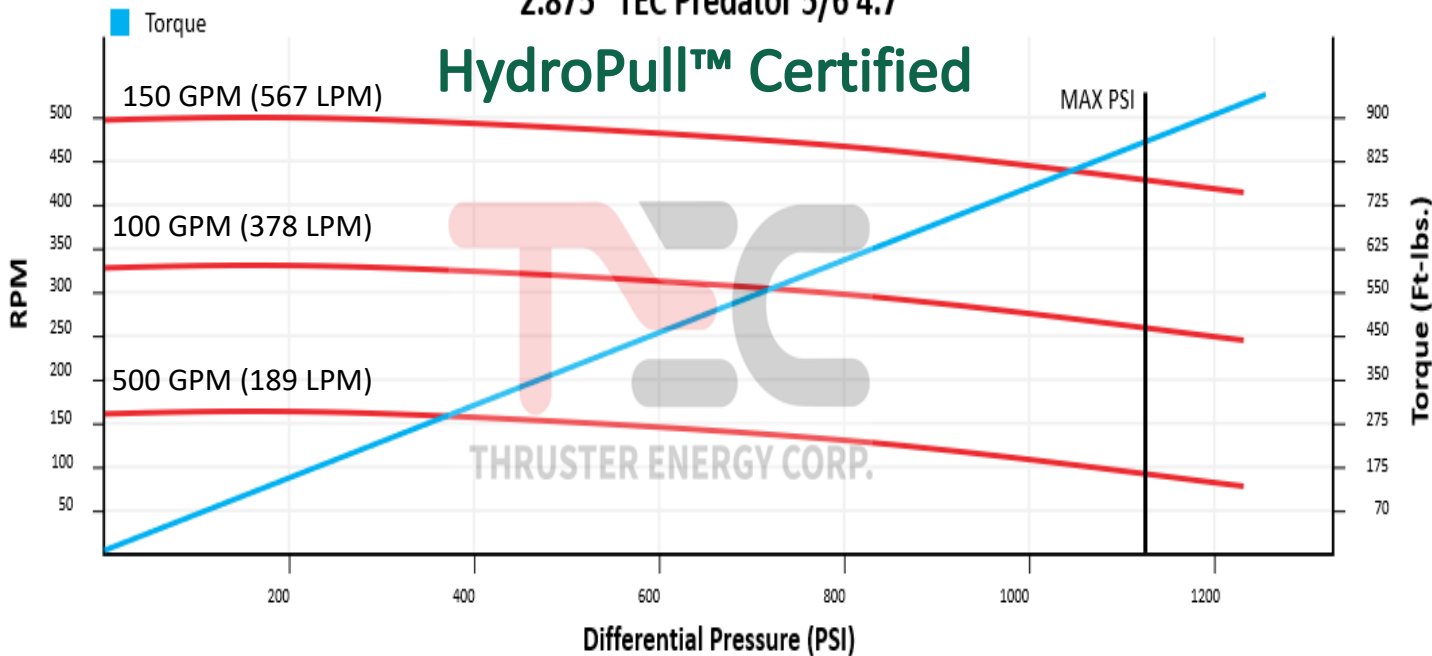


Motor Specifications	
Overall Motor Length	12.9' (3.92m)
Overall Motor Weight	205 # (93 Kg)
Stage Count	4.7
Lobe Configuration	5/6
On Bottom Load Capacity	8,000# (3,560 daNs)
Off Bottom Load Capacity	2,200# (1,000 daNs)
MAX Pull at Bit to Fail Bearings	40,000# (17,857 daNs)
MAX Pull on Body to Yield	90,000# (40,178 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	830 Ft-Lbs (1,200 Nm)
Stall Torque	1,310 Ft-Lbs (1,800 Nm)

2.875" TEC Predator 5/6 4.7

HydroPull™ Certified



**Performance curves are for reference only. Performance data and dimensions are subject to change without notice.

Performance curves are 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.