

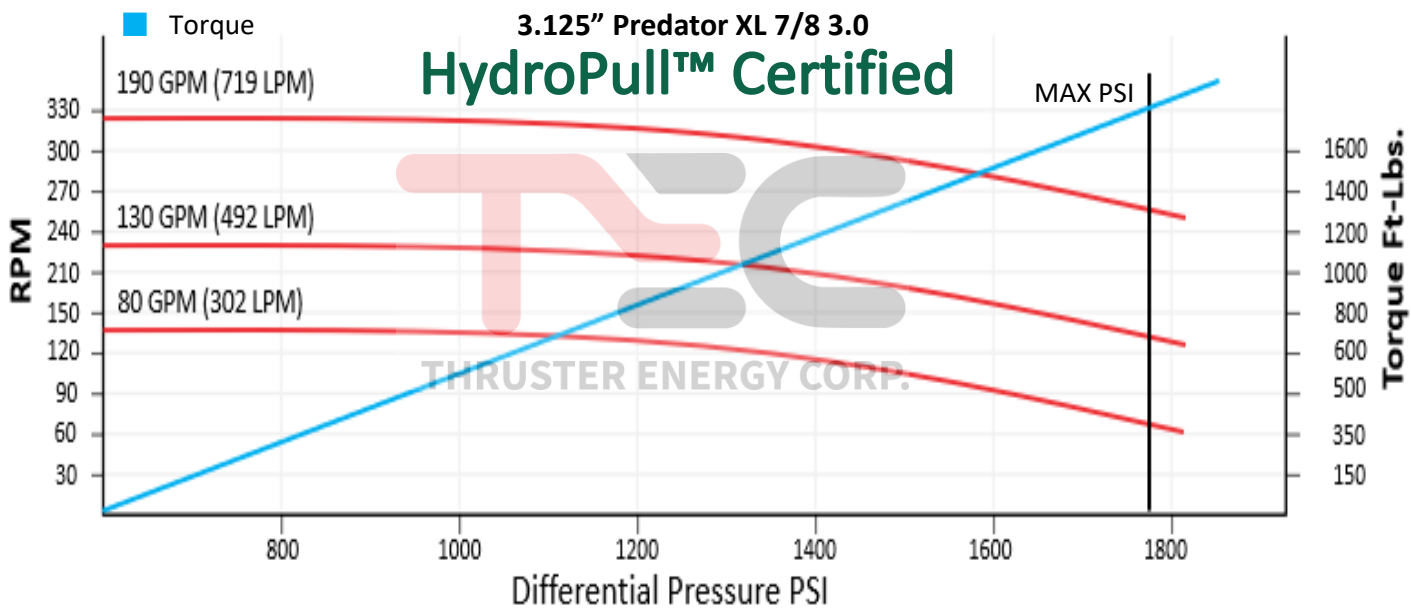
# Milling BHA- TEC Predator XL Motor- Spec Sheet

## 3.125" (79.4mm) 7/8 Lobe, 3.0 Stage



Motor Specifications	
Overall Motor Length	14.8' (4.5m)
Overall Motor Weight	300# (136 Kg)
Stage Count	3.0
Lobe Configuration	7/8
On Bottom Load Capacity	28,230# (12,832 daNs)
Off Bottom Load Capacity	28,230# (12,832 daNs)
MAX Pull at Bit to Fail Bearings	83,000# (37,053 daNs)
MAX Pull on Body to Yield	150,000# (66,964 daNs)
MAX Temp	320 °F (160 °C)

Performance Specifications	
Flow Range	80 - 190 GPM (302 - 720 LPM)
Speed Range RPM	140 - 330
Rotation	1.80 Rev/ Gal 0.4755 Rev/ Liter
MAX Differential Pressure	1,357 PSI (9,50 kpa)
Stall Differential Pressure	1,571 PSI (11,000 kpa)
MAX Torque	1,845 Ft-Lbs. (2,501 kpa)
Stall Torque	2,624 Ft-Lbs. (3,557 kpa)



\*\*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.