

# TEC MOTORS- PREDATOR EV (EXTREME VELOCITY) MOTOR- 2.88" (73mm)

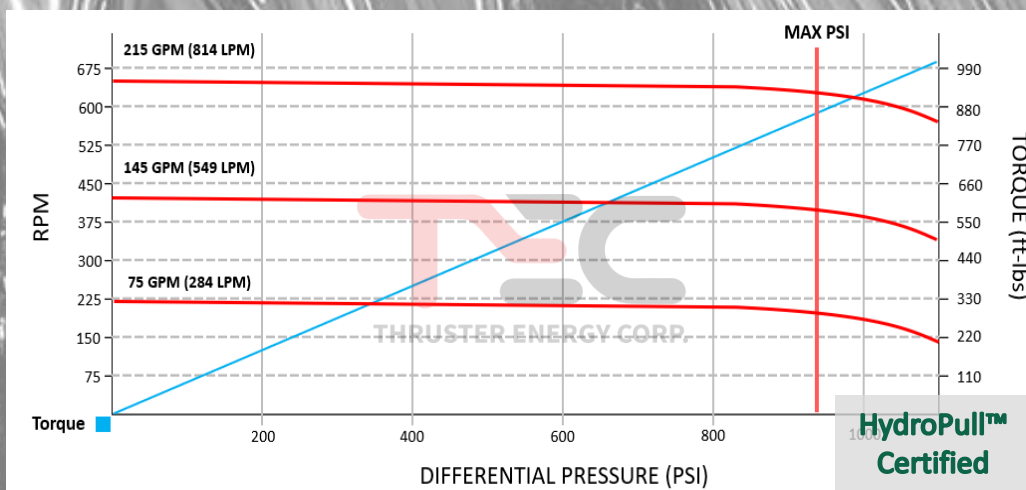


## TECHNICAL SPECIFICATIONS

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	329 °F (165 °C)

## PERFORMANCE SPECIFICATIONS

Flow Range	75 - 215 GPM (284 - 814 LPM)
Speed Range RPM	212 - 622
Rotation	2.965 Rev/ Gal 0.7808 Rev/ Liter
MAX Differential Pressure	952 PSI (6,563 kpa)
Stall Differential Pressure	1,496 PSI (10,314 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.**