

TEC MOTORS- BRUTE FORCE EV (EXTREME VELOCITY)

MOTOR- 3.13" (79mm)

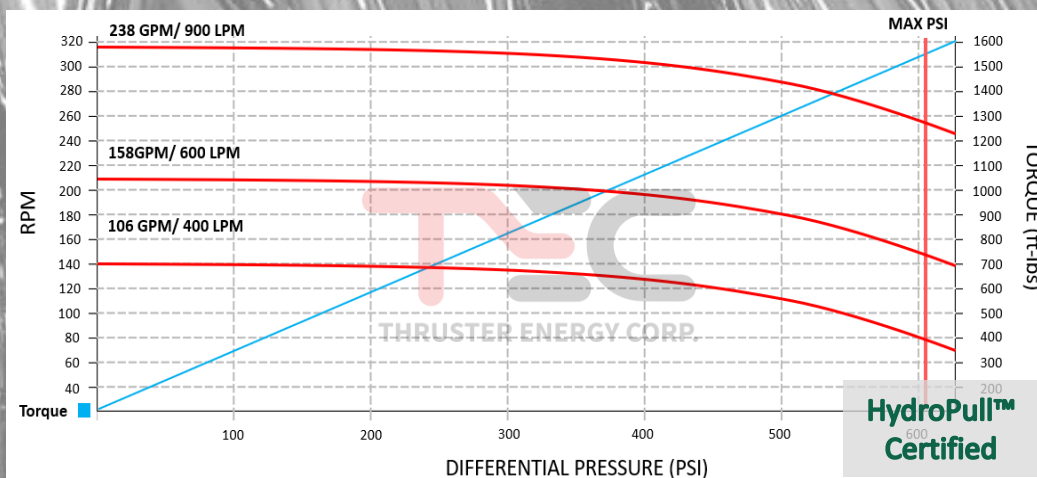


TECHNICAL SPECIFICATIONS

Overall Motor Length	14.8' (4.5m)
Overall Motor Weight	300# (136 Kg)
Stage Count	NOT AVAILABLE
Lobe Configuration	NOT AVAILABLE
MAX WOB @ 100 RPM	21,000# (9,375 daNs)
MAX WOB @ 200 RPM	17,000# (7,589 daNs)
MAX WOB @ 300 RPM	15,000# (6,696 daNs)
MAX Pull at Bit to Fail Bearings	83,000# (37,053 daNs)
MAX Pull on Body to Yield	179,000# (79,910 daNs)
MAX Temp	320 °F (160 °C)

PERFORMANCE SPECIFICATIONS

Flow Range	108 - 251 GPM (410 - 950 LPM)
Speed Range RPM	120 - 315
Rotation	1.26 Rev/ Gal 0.35 Rev/ Litre
MAX Differential Pressure	610PSI (4,206 kpa)
Stall Differential Pressure	930 PSI (6,400 kpa)
MAX Torque	1,245 ft-lbs (1,687 Nm)
Stall Torque	1,830 ft-lbs (2,500 Nma)
Torque Slope	2.01 ft-lbs/ PSI (0.41 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.