TEC MOTORS – *PREDATOR EVO* 2.13" (54.0mm)

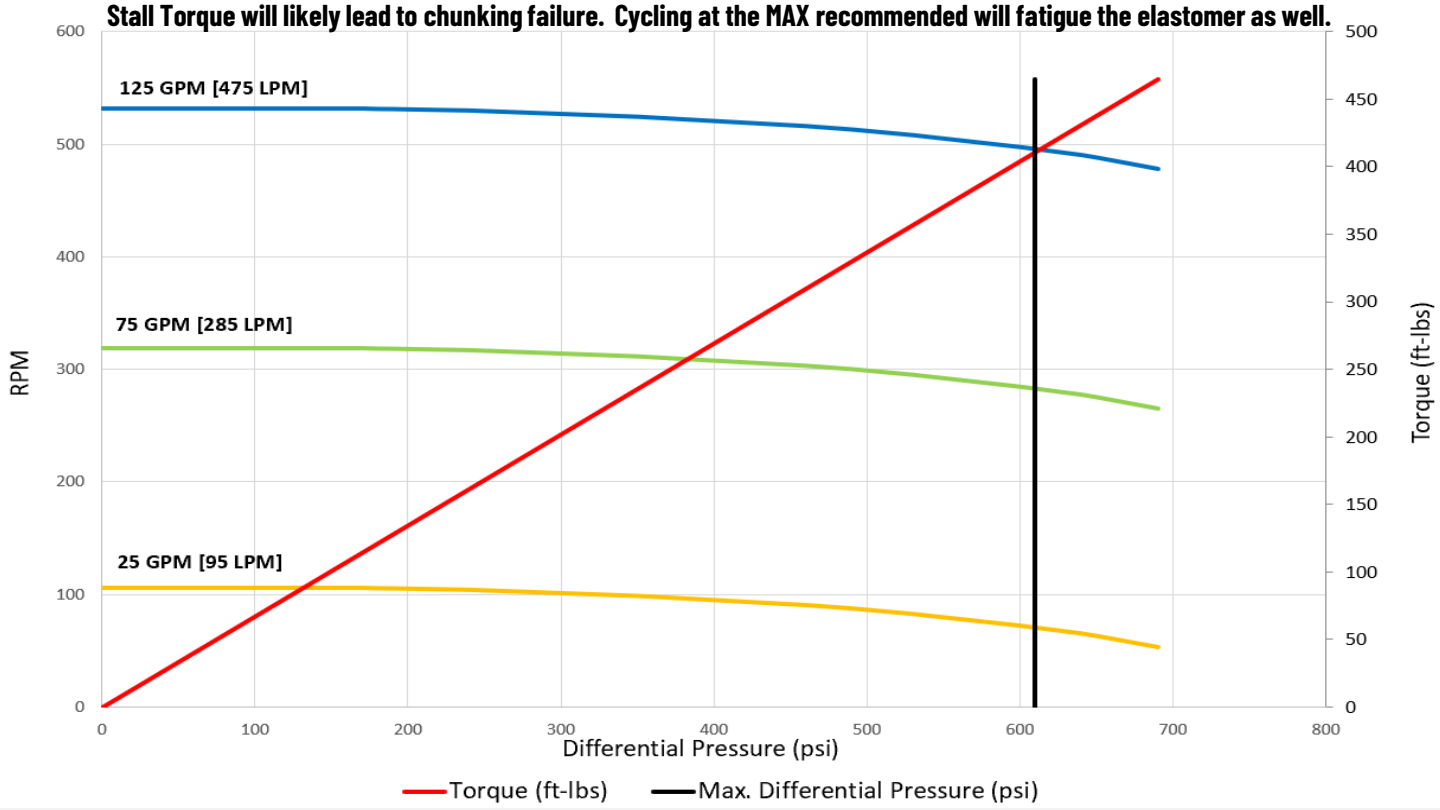
THRUSTER ENERGY CORP.

TECHNICAL SPECIFICATIONS

OVERALL MOTOR LENGTH : 11' 5" (3.51m)
MIN FLOW RATE : 25 GPM (95 LPM)
INTERMEDIATE FLOW RATE : 75 GPM (285 LPM)
MAXIMUM FLOW RATE : 125 GPM (475 LPM)
MAX BODY OVERPULL : 97,700 lbf (43,461 daN) ULTIMATE/ 54,500 lbf (24,244 daN) CONTINUOUS
MAX OVERPULL @ BIT : 70,000 lbf (31,139 daN) ULTIMATE/ 34,000 lbf (15,125 daN) CONTINUOUS
MAX BACK-REAMING : 2,350 lbf (1,045 daN)/ MAX WOB : 5,500 lbf (2,447 daN)

ROTATION : 4.25 REV/ GAL (1.12 REV/ L)
SPEED RANGE : 105 MIN RPM/ 530 MAX RPM
MAX DIFFERENTIAL PRESSURE : 610 PSI (4,206 kpa)
STALL DIFFERENTIAL PRESSURE : 950 PSI (6,550 kpa)
STALL TORQUE* : 640 ft-lb (868 Nm)
MAXIMUM TORQUE* : 411 ft-lb (557 Nm)

***Stall Torque vs MAX Torque: MAX Torque operating value is the MAX recommended to operate and not exceed for proper reliability/ longevity. Stall Torque refers to the stall/ complete stop limits of the power section. Exceeding the MAX recommended Stall Torque will likely lead to chunking failure. Cycling at the MAX recommended will fatigue the elastomer as well.**



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.

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