

300R

POA



Description

The 300R FourStroke is the highest performing engine in its class. The naturally aspirated 4.6L V-8 provides an astounding 44% in increased displacement and up to 40% higher overall bottom end torque than the legacy two-stroke 300XS it replaces. Custom Racing intake cam profiles and short intake manifold runners maximise power throughout the rated speed range. An integrated oil cooler keeps oil temps down throughout the Racing exclusive 5800-6400 rpm operating range. Transient spark calibration boosts torque by 7% for unmatched acceleration. Advanced Range Optimisation (ARO) automatically adjusts fuel delivery for up to 10% improvement in cruise-speed fuel efficiency. All of this on regular 91-RON Unleaded fuel.

Spesification **RATED HORSEPOWER (HP/KW)** 300/224 **BORE & STROKE (IN/MM)** 3.6 X 3.4/92 x 86 **IDLE RPM** 600 **MAX RPM AT FULL THROTTLE** 5800-6400 **CYLINDERS/ENGINE CONFIGURATION** V-8 (64 degree) with 32-valve Dual Overhead Cam (DOHC) **DISPLACEMENT (LITER/CID)** 4.6/279 **INDUCTION SYSTEM** Custom Racing Short-Runner Intake Manifold **FUEL SYSTEM** Electronic Fuel Injection (EFI) Computer Controlled with Advanced Range Optimization **FUEL REQUIREMENTS** Unleaded Regular 87 Octane Minimum (R+M/2) or 90 RON 10% Ethanol Maximum **IGNITION SYSTEM** SmartCraft PCM 112 Digital Inductive **CHARGING SYSTEM** 85-amp (1071 Watt) with idle Charge **STARTING** Electric Start with SmartStart Protection **LUBRICATION SYSTEM** Integrated wet sump **OIL REQUIREMENT** NMMA Certified FCW SAE 10W-30 **THROTTLE AND SHIFT CONTROLS** Mechanical and Digital Throttle and Shift (DTS) **TRI-RAM MIDSECTION** High-Durometer Elastomer Upper Mount and Solid Lower Mounts **HEAVY DUTY MIDSECTION** Solid Mounts; Remote Trim System **GEARCASE** Torque Master, Sport Master or 5.44" HD **GEAR RATIO** 1.75:1 **CAMBERED SKEG** Sport Master and Torque Master **GEAR SHIFT** F-N-R **DRY WEIGHT (LBS./KG)** L - 20" Std: 512/232; HD: 546/247 **XL - 25"** 556/252 **XXL - 30"** 566/257 **WARRANTY** 3-Year Warranty

