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Boat Details

Price	POA	Boat Brand	Mercury
Model	300R	Length	0.00
Year	2021	Category	Boat Engines and Outboards
Hull Style		Hull Type	
Power Type		Stock Number	0
Condition	New	State	Western Australia
Suburb	MIDVALE	Engine Make	Mercury

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 RPM600
- MAX RPM AT FULL THROTTLE5800-6400
- CYLINDERS/ENGINE CONFIGURATIONV-8 (64 degree) with 32-valve Dual Overhead Cam (DOHC)
- DISPLACEMENT (LITER/CID)4.6/279
- INDUCTION SYSTEMCustom Racing Short-Runner Intake Manifold
- FUEL SYSTEMElectronic Fuel Injection (EFI) Computer Controlled with Advanced Range Optimization
- FUEL REQUIREMENTSUnleaded Regular 87 Octane Minimum (R+M/2) or 90 RON 10% Ethanol Maximum
- IGNITION SYSTEMSmartCraft PCM 112 Digital Inductive
- CHARGING SYSTEM85-amp (1071 Watt) with idle Charge
- STARTINGElectric Start with SmartStart Protection
- LUBRICATION SYSTEMIntegrated wet sump
- OIL REQUIREMENTNMMA Certified FCW SAE 10W-30
- THROTTLE AND SHIFT CONTROLSMechanical and Digital Throttle and Shift (DTS)
- TRI-RAM MIDSECTIONHigh-Durometer Elastomer Upper Mount and Solid Lower Mounts
- HEAVY DUTY MIDSECTIONSolid Mounts; Remote Trim System
- GEARCASETorque Master, Sport Master or 5.44" HD
- GEAR RATIO1.75:1
- CAMBERED SKEGSport Master and Torque Master
- GEAR SHIFTF-N-R
- DRY WEIGHT (LBS./KG)
- L - 20"Std: 512/232; HD: 546/247
- XL - 25"556/252
- XXL - 30"566/257
- WARRANTY3-Year Warranty

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