



300R

POA

## Specifications

### 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	Queensland
Suburb	PIALBA	Engine Make	Mercury

### Disclaimer

Our company offers the details of this vessel in good faith but cannot guarantee or warrant the accuracy of this information nor warrant the condition of the vessel. A buyer should instruct his agents and/or surveyors to investigate such details buyer desires validated. This vessel is offered subject to prior sale, price change or withdrawal without notice.



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## 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. Specification

- 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 SKEGS 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

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## Engine Details

### Engine Make

Mercury

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