Phone: 07 4033 8800
Email: sales@aussiemarine.com.au
Website:
7 Owen Close, Portsmith QLD 4870

Mercury 565 Racing Sterndrive

POA

Specifications

Boat Details

Price	POA	Boat Brand	Mercury
Model	565 Racing Sterndrive	Length	0.00
Year	2024	Category	Boat Engines and Outboards
Hull Style		Hull Type	
Power Type		Stock Number	0
Condition	New	State	Queensland
Suburb	BUNGALOW	Engine Make	Mercury

Disclaimer
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Description

Mercury 565 Sterndrive - The naturally aspirated engine combines the proven performance of big block power with the creature comforts of digital throttle and shift.

The 565 is based off the same CNC machined cylinder block as its race-proven sibling, the 525 EFI. Mercury Racing's quest for more power and torque began by increasing the stroke for an additional 31 cubic inches of displacement to 533-C.I.D. (8.7 L). The larger displacement combined with redesigned cylinder heads, multiport fuel injection and twin electronic throttle bodies results in a whopping 565 horsepower at the 5000-5400 rpm operating range. All of this power comes from 89 posted octane (R+M)/2 pump gas. The 565 complies with EPA and CARB exhaust gas emissions limits.

Digital Age
The 565 features the samePropulsion Control Module(PCM) microprocessor used on the QC4v 1100 and 1350. In addition to digital throttle control, the new PCM enables the use of eight individual coils (one per cylinder). The ability to optimize fuel, spark timing and knock control independently for each cylinder enhances engine running quality, performance, fuel economy, and durability.

The PCM computer also drives Mercury Racing's exclusive Engine Guardian System. Engine Guardian monitors engine functions to forewarn of possible problems that could lead to engine damage. This "smart" technology not only detects and alerts the boater of a problem; it also processes the data and reduces power to a maximum, safe level that allows the boater to continue operation. Engine Guardian also has the ability to proactively help prevent engine overheating by sensing not only engine temperature, but cooling water pressure as well. By sensing water pressure, and temperature, the system can provide advanced warning to the PCM control module, which then reduces engine power before temperature related engine damage takes place.

The PCM enabled system also features one-touch Smart Start, automatic throttle synchronization and shadow mode for triple engine applications (where two throttle levers can operate up to three engines).

Unique to the 565 is the addition of a second microprocessor. TheTransmission Control Module(TCM) is dedicated to provide smooth, effortless shifting to the Bravo One XR drive train. Mercury Racing'sZero Effort Digitalcontrol provides an intuitive control experience – precisely signaling driver intent to the potent 565 engines.

The 565 is closed cooled for more uniform temperature distribution, optimal running quality and longer life. It comes equipped with a 90 amp charging system, providing an ample supply of power for an array of marine electronics.

Carbon Birthmark:
The 565 features a carbon fiber top cover, a styling birthmark it gets from its QC4v 1100 and 1350 siblings. The cover not only looks good – it also protects the engine electronics from moisture and other potential hazards.

Color Options:
A total of 11 color options, including the standard Raven Black with Mercury Racing Blue Metallic valve covers and heat exchanger, are available to fit virtually any style or theme.

Drives:
The 565 is available with Bravo One XR and Bravo One XR Sport Master (standard and short) drive options with

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1.35:1 or 1.50:1 gear ratios. The Mercury Racing Integrated Transom System (ITS) is also available.

Features

Horse Power (hp)	565

Engine Details

Engine Make	Mercury
Horse Power	565

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