

1350 & 1100 STERNDRIVES

MERCURY
RACING

Mercury Racing revolutionized the sport boat industry with the release of the 1100 and 1350 sterndrives, the first in a series of high powered performance sterndrives based on the company's proprietary quad cam four valve (QC4v) engine platform.

EXCLUSIVE FEATURES

- Quad-cam four-valve design for huge power and torque throughout the engine operating RPM range
- Aluminum block and heads for high strength and reduced weight
- Closed cooled for corrosion resistance and improved engine cooling
- Twin turbocharged for improved performance, fuel economy, and sound quality
- Mercury® Digital Throttle and Shift (DTS) provides luxury-car-like drivability and auto synchronization
- Hydraulic transmission, surface-piercing M8 sterndrive, and CNC machined propellers are designed to handle high torque and power
- Compliant with EPA and CARB exhaust emissions requirements
- Durable, fuel efficient, and low maintenance for a lower total cost of ownership
- Unprecedented 1-year limited warranty for recreational boating
- Available Factory Refresh includes a complete inspection and refresh of the engine by the same technicians...the experts - who built it originally



1350

- 1350 horsepower
- 91 posted octane (R+M)/2, (98 RON) global
- M8 drive standard
- A total of 12 color options available (engine, transom and drive)

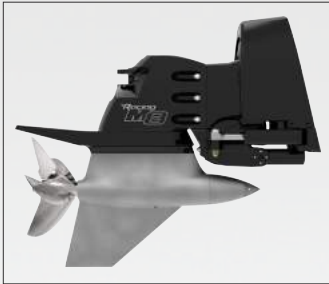
1100

- 1100 horsepower
- 89 posted octane (R+M)/2, (95 RON) global
- M6 drive with gear ratios from 1.15:1 to 1.42:1; also available with M8 drive
- A total of 12 color options available (engine, transom and drive)



QC4v DRIVES

M8



The M8 surface-piercing sterndrive with hydraulic transmission handles high torque and power levels with ease for improved handling and exceptional performance. The M8 also increases power capacity by 35% over our world champion M6, plus comes standard with an active anode for enhanced corrosion resistance.

M6

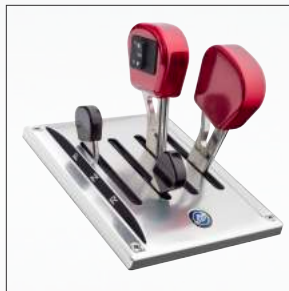


M6 and M8 drives feature features a race-inspired twin pinion gear shaft design. Patented by Mercury for outboard racing back in the 1950s, the innovative design splits the torque load for a higher power capacity while maintaining a slim, surface piercing gearcase shape for maximum efficiency.

QC4v CONTROLS AND PROPS

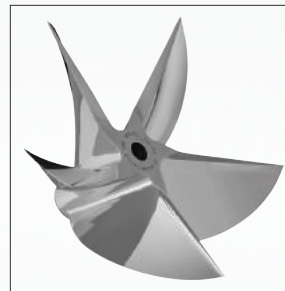
ZERO EFFORT™ DIGITAL CONTROL

Mercury Racing Zero Effort Digital Controls provide an intuitive experience – precisely signaling driver intent to engines equipped with Mercury Digital Throttle and Shift (DTS) technology. The stackable, modular design enables the controls to be offered in either two or four lever configurations.



PRO FINISH CNC CLEAVER PROPELLERS

Highly polished 5- and 6-blade propellers specifically designed to handle the power and torque of the QC4v sterndrive platform. A variety of models are offered in different diameters, pitches and horsepower ratings.



TRIM TABS



CUSTOM COLOR K-PLANES

Race proven Mercury Racing K-Planes are still the standard to beat! The heavy duty trim tabs help boats get up on plane faster and keep them level. K-Planes are now available in 12 custom colors to compliment color matched Mercury Racing M6 and M8 transoms and drives.

QC4V COLOR OPTIONS

With 12 color options available and four different components that can be painted — induction & exhaust, base engine, transom, and drive — you can mix and match to create literally thousands of different custom color combinations.



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1350 SPECS

Crankshaft-rated Horsepower	1350 (1006 kW)
Full Throttle RPM Range	6000-6500
Displacement Liter/CID	9.0/552
Bore (in/mm)	4.57/116
Stroke (in/mm)	4.21/107
Compression Ratio	7.8:1
Cylinders	V-8
Alternator (amp/watt)	105/1481
Controller	PCM distributorless
Fuel System	Sequential Fuel Injection
Fuel Requirements	91 posted octane (R+M)/2, (98 RON) global
Transmission	Mercury Racing dry-sump hydraulic
Gear Ratio	Application dependent (contact Mercury Racing for additional information)
Drive Unit	M8
Length (in/mm)	26.69/678
Width (in/mm)	34/864
Height (in/mm)	29/737 (from crankshaft centerline)
Weight (lbs/kg)	1720/782
Warranty	1-year limited for recreational boating

1100 SPECS

Crankshaft-rated Horsepower	1100 (820 kW)
Full Throttle RPM Range	6000-6500
Displacement Liter/CID	9.0/552
Bore (in/mm)	4.57/116
Stroke (in/mm)	4.21/107
Compression Ratio	7.8:1
Cylinders	V-8
Alternator (amp/watt)	105/1481
Controller	PCM distributorless
Fuel System	Sequential Fuel Injection
Fuel Requirements	89 posted octane (R+M)/2, (95 RON) global
Transmission	Mercury Racing dry-sump hydraulic
Drive Units	M6, M8
Gear Ratio	Application dependent (contact Mercury Racing for additional information)
Length (in/mm)	26.69/678
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