



# MERCURY®

## **NEW 75 - 115hp 4S Engines**



- ✓ **Stronger**
- ✓ **Lighter**
- ✓ **More Efficient**
- ✓ **Extremely Reliable**

### **Lightweight, Compact Design**

Mercury's cutting-edge engineering has packed incredible power into a small, light package with a simple design.

- ✓ *Durable, efficient power*
- ✓ *Improved boat hull maneuverability and handling*
- ✓ *Performance gains in acceleration and fuel efficiency*

### **Fuel Efficiency**

To reduce windage-based friction, specialized crankshaft oil scrapers & bearings minimize the amount of oil allowed to remain in the crankcase.

- ✓ *Reduced friction*
- ✓ *More torque yet with best in class cruising speed*
- ✓ *WOT fuel efficiency*

### **Highest Displacement**

At 2.1 liters or 126 cubic inches this 4-cylinder SOHC design works less to produce more torque and horsepower to get the boat on plane instantly while delivering quicker acceleration.

- ✓ *Up to 16% more torque over current 1.7l FourStroke*
- ✓ *The best in performance, reliability and efficiency*
- ✓ *Enhanced durability*

### **Built-in Efficiencies**

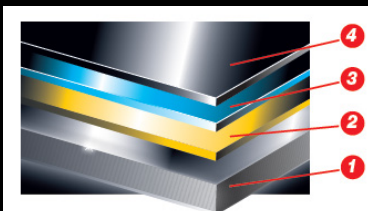
Mercury's 35 Amp heavy duty stator, a 3-phase system with flywheel, dedicated stator and water-cooled voltage rectifier/regulator.

- ✓ *Contributes to overall compact design*
- ✓ *Maintains the battery charge*
- ✓ *Convenient and reliable*

## **Class Leading Corrosion Resistance**

### **MercFusion Paint System**

1. XK360, A356 & MercAlloy
2. Irridite (Metal Prep & Sealing)
3. Electro-Deposition Priming
4. Mercury's Powder Paint Top Coat



### **Sealed Electrical Connections**

- ✓ Waterproof connections

### **Painted Starter Motor**

- ✓ Marine-grade acrylic-melamine top coat

### **Water Tight Cowl**

- ✓ Special baffled inner liners redirect any water entering through the rear air intakes, keeping water out

### **Braided Bonding Straps**

- ✓ Grounding for corrosion endurance

### **Sacrificial Anodes**

- ✓ Indium-aluminium combo strategically placed

### **Stainless Steel Components**

- ✓ Prop, shift & drive shafts, trim/tilt rams, tilt tubes and water pump housings

## Easy Maintenance

### Maintenance-free Valve Train

The robust design of the valve train is incredibly durable and maintenance-free for life.

### No-mess Oil Change System

Oil changes are easy and fuss free with Mercury's no-mess oil change system.

### Color-coded Maintenance Locations

Specially color-coded service points allows easy checking of fluids and convenient filling of reservoirs.



## Easy Rigging

### Grouped Wiring Hook Ups

Electrical connections such as fuel / paddle harness and depth are grouped for convenience.

### Quick Connect Throttle and Shift Cable

Easy access to shift and throttle connections.

### Convenient Battery Cables Access

Reduced hassle in reaching battery cables.

## Specifications

	115	90	75
HP @ Propshaft	5000 ~ 6000		4500 ~ 5500
Max RPM (WOT)	In-Line 4 Cylinder, 8-valve (SOHC)		
Engine Configuration	2.1L - 2061cc - 126 Cu In		
Displacement	Performance-Tuned Scroll Intake Manifold		
Induction System	Electronic Multi-Port Fuel Injection (EFI)		
Fuel System	Unleaded Regular 87 (91 RON)		
Fuel Requirements	35 Amp Heavy Duty Stator (w/ water-cooled voltage regulator)		
Charging	2.07 : 1		
Gear Ratio (Standard)	2.38 : 1		N/A
Gear Ratio (CT)	Mechanical F-N-R		
Gear Shift	Mechanical Cable		
Steering	Conventional Hydraulic (Opt)		
	Big Tiller Kit - Manual or P/S (Opt)		
Standard Gearcase Models	ELPT, EXLPT	ELPT, EXLPT	ELPT
Command Thrust Models	ELPT, EXLPT, ECXLPT	ELPT, EXLPT	N/A
Weight (Standard)	L = 359lbs (163kgs) XL = 380lbs (172kgs)		
Weight (CT)	L = 364lbs (165kgs)	XL = 384lbs (174kgs)	N/A
Weight (CT) Counter Rotation	CXL = 384lbs (174kgs)	N/A	

## World-Class Gearcase Designs

### Standard

The new hydrodynamic gearcase delivers the best performance on lighter, performance oriented hulls such as aluminium, fiberglass bass hulls and more.

- ✓ 15% less hydrodynamic drag
- ✓ More efficient transmission of power to the water
- ✓ Boosted fuel economy

### Command Thrust

Mercury's larger "Command Thrust" gearcase is the perfect combination for larger boats or heavy duty commercial applications.

- ✓ More leverage creating more lift for quick acceleration
- ✓ Heavier boats being held on plane at slower speeds
- ✓ Quick engine spin up, developing torque and HP faster



## Smooth and Quiet

### New Trim System

Pump design gives trim fluid movement in virtual silence.

### Sound Absorbent Design

Tightly sealed cowl seal and lightweight thermo bonded SMC cowl keeps the noise level low.

### Exclusive Focused Mount System

Higher durability & notable reduced vibration.

