



FourStrokes OptiMax TwoStrokes



2002

# The Power Of Choice

The Mercury philosophy is to stay ahead. To keep Mercury boaters in front. It's a philosophy born of more than 60 years of designing products specifically for the water. Mercury products have gone on to lead the industry in virtually every category on the water, winning just about every speed trial ever devised, for instance, and winning the hearts and minds of discerning boaters around the world. It's about far more than just speed. It's about a difference you can feel. Call it power, call it performance, it's just something you get more of with a Mercury.



### **FourStrokes**







### **TwoStrokes**

Choose from the extensive range of quiet, economical Mercury 4-Strokes, from 4HP to 115HP, including an all-new line-up of electronic fuel injection models. Or go for the incredible performance of a direct-injection OptiMax V6. Or opt for a lightweight 2-Stroke, the most sophisticated outboards in their class. Same Mercury quality, different benefits. It's the standard by which all other outboards are measured.

To help you navigate through the extensive Mercury product ranges, they are colour-coded green for four-strokes, blue for OptiMax and red for two-strokes.



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MERCURY

## Four-Stroke Technology Designed For The Water

For generations, Mercury has been going to extremes to make sure that its four-stroke technology, designed specifically for the water, is the best in the water. Making sure through testing, then more testing, and more.

Mercury four-stroke outboards, from 4HP to 115HP, provide outstanding fuel efficiency. Without doubt, Mercury four-strokes have it all. Smooth power. Clean running. Quiet cruising. Great trolling. Renowned reliability. So enjoy those extra Mercury pleasures – extra convenience, extra dependability and extra value. Without doubt, Mercury four-strokes have it all.

### **Technology & Leadership**

Mercury has taken all the advantages you might expect from a traditional four-stroke – such as fuel efficiency and quietness – and combined them into outboard engines packed with further benefits.



Packed with boating advantages such as large displacement powerheads for added torque. High output, fully regulated alternator and a 20-amp charging system. Exclusive XK-360 low-copper aluminium alloy. CDI ignition for consistent turnkey starting. High volume water pump that provides better engine protection while requiring less maintenance.

Mercury is the world's largest manufacturer of four-stroke marine power: and the Mercury record is one of technological leadership and innovation throughout. Providing the differences you can feel in your boating.



# **Outstanding Protection**

Your new Mercury four-stroke has been designed and built to provide outstanding protection against saltwater.

XK-360, Mercury's exclusive low-copper aluminium alloy, is for all vital parts, with extensive use of stainless steel elsewhere. Painting is by electrodeposition, with multi-step baked enamel finish. Further protection is provided by sacrificial anodes and there is freshwater flushing on all models to wash away deposits.

Every Mercury four-stroke is backed by a three-year limited corrosion warranty. It's outstanding protection.



### **Proven Mercury Technology**

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Mercury has been the world leader in marine power for over 60 years. It is also the world's largest manufacturer of four-strokes for boating.

### **Mercury Fuel Economy & More**

Mercury four-strokes consistently outperform in fuel economy, torque and static thrust. Fuel savings are up to 30% on average.

#### **Clean Mercury**

There's clean, smoke-free operation at all engine speeds, from trolling through to wideopen throttle. Mercury four-stroke technology already surpasses the EPA 2006 emission standards (EPA stands for Environment Protection Agency).

#### **Quieter Mercury**

Mercury four-stroke technology inherently provides whisper-quiet performance. Full cowls, an air intake silencer and throughprop exhaust are further low-noise features.

### **Trolling With Mercury**

Mercury's overhead cam design allows for idling speeds as low as 750 rpm, making these four-strokes ideal for fishing boat applications.

### **Mercury Experience**

Mercury owners are supported by the experience and skills of the largest and strongest service network in the boating business.

# Wherever Your **Boating Takes You**



Mercury four-strokes have it all. They're quiet, ultra-smooth, smoke-free and extremely fuel efficient.

There's big power, too, in the highperforming 115 EFI, an in-line fourcylinder unit with dual overhead cams. Plus the 16-valve, 1596cc

Mercury 90HP and 75HP four-strokes. This is power you can count on, hour after satisfying hour, wherever your boating takes you.

A computerised ignition system uses a digital electronic control module for turnkey starting every time. There's power trim, thermostat and pressure controlled cooling, freshwater flushing, quiet through-prop exhaust, a gear ratio optimised for superior performance, high volume water pump for better engine protection with less maintenance, single-point cable entry for watertight installation, convenient gas-assist tilt system and much more, including a three-year corrosion protection warranty.

With Mercury four-strokes, extras come as standard.



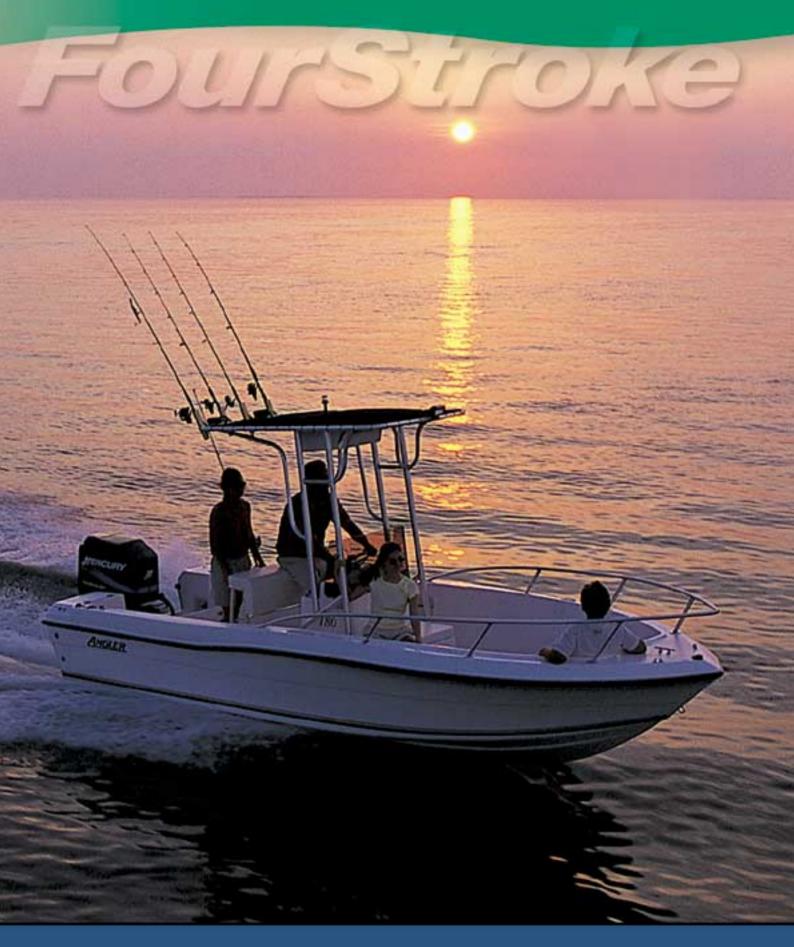
FourStrol

FourStroke EFI



90

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# Injecting Yet More Power



At Mercury, only the best will do. So you can count on the same clean, virtually smoke-free operation whether you're running at full throttle or trolling around the fish. There's Mercury four-stroke power to match your every boating need.

You have more choice than ever before, with the introduction of a series of electronic fuel injection four-strokes, all compatible with Mercury's revolutionary SmartCraft<sup>™</sup> boat control and instrumentation system. The 60HP EFI and 50HP EFI are available in standard and Bigfoot versions.

Mercury's loop-charge carburetor 60HP and 50HP four-strokes are also produced in standard and Bigfoot versions. The smooth 60HP weighs 35% less than the nearest competitor and the 50HP, at 995cc, has the highest displacement in its class. Both are available in Bigfoot versions – their heavy-duty oversized gearcases and larger propellers allow for extra manœuvrability and provide the capability to push bigger loads with a minimum of fuss.

FourStroke EFI



FourStroke EFI

60 Efi

**60** EFI BigFoot













50



www.marinepower.com

# Built To Take You Further



They're compact, yes, but packed with big performance features – Mercury's 40HP and 30HP four-strokes, including all-new EFI models.

When you want to push heavier loads, for example, choose the new Mercury 40HP EFI in its four-cylinder Bigfoot version. The Bigfoot work ethic

comes from its oversized gearcase and large diameter propeller.

The EFI choice stretches to the clean, quiet, fuel-efficient 30HP four-stroke and completing this mid-range line-up for 2002 are three-cylinder 40HP and 30HP models.

These Mercurys are built to take you further on a tank of fuel. Built to increase your enjoyment on the water. Quiet power just when you need it – and gentle on the environment. Mercury four-strokes have it all.

FourStroke EF



FourStroke EFI





# Big Performers Miserly On Fuel



Above all, you'll benefit from the outstanding fuel economy of Mercury's four-strokes. Expect your petrol to take you far further.

There's a big-performing Mercury 25HP with economy bonuses. The 15HP Bigfoot has superb holding and impressive stopping power. The 9.9HP has almost 40%

more torque than its predecessor and comes in Bigfoot and standard versions.

The single-cylinder 6HP, 5HP and 4HP are true lightweights, making them so easy to move on and off any boat's transom. This year, there's a new 4HP Sailpower yacht auxiliary, too, with dual-thrust propellers to give you turning power in forward or reverse and automatic exhaust relief ports which allow full reverse power to stop really quickly.

You'll enjoy so much power from these great little four-strokes.



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SailPower

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www.marinepower.com

# **Revolutionary Performance**

When you want really big power with still bigger economy, mixed with eco-friendliness, the solution is Mercury OptiMax. Mercury has re-engineered the outboards industry with direct injection OptiMax, the smartest power on the water.

You will experience breathtaking acceleration and superior top speed. You'll marvel at the smoke-free and ultra-quiet OptiMax characteristics. And you'll take advantage of huge savings in fuel, an average 45% and as much as 80% at idle.

A new-technology direct injection fuel system has provided a way to burn the petrol more completely than ever before, resulting in these outstanding economies and emissions reductions.

An electronic brain constantly adjusts the engine to meet changing conditions and maintain peak performance at all times. A data link between the engine and SmartCraft<sup>™</sup> boat control and instrumentation system gives you a wealth of information and help.

Quite simply, OptiMax is smarter.

# New OptiMax 200XS Passing The Supreme Test



A boat powered by a Mercury OptiMax won the famous Rouen 24-Hours endurance race, competing with and beating big-displacement specialist racing engines and setting all-time records for the most laps completed and fastest average speed.

Now, that Mercury OptiMax 200XS, the world's first low emissions outboard engine in the high performance category, has been developed for the wider boating public.



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# **Under The Skin**

Mercury OptiMax is more than an engine, it's a system. It's the most advanced marine propulsion system in the world, the ultimate in technology for 21st century boating.

Although the OptiMax system is revolutionary, it is built around proven Mercury V6 technology. The major difference is the two-stage direct fuel injection. A high pressure fuel-air mixture is injected directly into each cylinder and burned up after the exhaust ports have closed. The OptiMax technology eliminates the escape of unburned mixture. Added to that is an electronic, multipoint lubrication system that delivers a precise amount of oil, where and when needed.

Results are enormous economies, smoother running qualities, a far longer cruising range and significantly reduced emissions – to levels already below those required by the rigorous EPA year 2006 standards.

### All without sacrificing an ounce of boating fun.



## It's A Total System

It was not enough to design the ideal outboard. Mercury wanted to provide a total system, so engine, boat and environmental information is produced by SmartCraft, Mercury's new boat control and instrumentation system.

It reads the wealth of data provided by the OptiMax electronic control module (ECM), making it available at the touch of a button. The data link between the engine and gauges automatically allows for performance and condition readouts, audible warnings and makes engine adjustments if necessary. And it can be used on virtually any boat.

### **OptiMax Cruising Range**

With an average 45% better fuel economy than traditional outboards, OptiMax takes you further on every tank of petrol.

### **OptiMax Throttle Response**

Through superior engine speed control, Mercury OptiMax provides ultra-smooth, fast and precise throttle control.

#### Smoke Free & Quiet OptiMax

The patented two-stage direct fuel injection process burns cleaner and more consistently, virtually eliminating smoke. Also contributing to quietness is Mercury's advanced one-piece cowl design.

### OptiMax Low-Speed Manœuvrability

OptiMax provides smooth idling power right down to 550 rpm, facilitating easier docking and trolling.

### **OptiMax Corrosion Resistance**

The most effective corrosion-fighting system on the water includes extensive use of stainless steel, self-sacrificing aluminium anodes, multi-step painting and priming processes, plus Mercury's exclusive XK-360 low-copper aluminium alloy.

# When You're Serious **About Power**



The OptiMax family of engines were the world's first directinjected outboards.

The 225HP and 200HP power packages combine outstanding performance with best-yet running qualities and there is a new highperformance 200XS.

Slim V6 powerheads with large displacement provide superior top speed and acceleration. The sophisticated engine management system compensates automatically for the slightest change in load, wave action or weather conditions.

Forty-five per cent better fuel economy. Dependable turnkey starting. Precision throttling. These are the most advanced outboards yet.

**OptiMax** 



**OptiMax** 

200 225



# You'll Never Look Back



Once you board an OptiMax powered craft you'll never look back – unless you want to grin at the boats left in your wake.

You'll be marvelling at the smokefree and incredibly smooth result of a multi-million dollar investment in research and development.

And you'll be looking forward to the huge savings in fuel. The OptiMax is the quietest Mercury V6 ever built, yet it gives breathtaking acceleration and tearaway top speed.

The range is completed by 2.5-litre models, fuel-efficient power packages from 135HP to 175HP. These are the world's most advanced outboards.

OptiM

MERCURY





135

# **Faster Than Anything Afloat**

Mercury's legendary two-strokes are designed to run faster than anything comparable afloat, bringing you sheer boating delight.

Electronic fuel injection and carbureted Mercury two-strokes have built-in reliability and outstanding performance. Excellent power-to-weight ratios throughout the Mercury range provide added performance benefits. Lighter weight allows for easier portability.

### **Power To Do Everything Well**

Push the Mercury throttle forward and you're driving the definitive outboard. For cruising, fishing, skiing, Mercury gives you a lot more engine so you can have much more fun. It's the power to do everything well.



The EFI bonus on V6 Mercurys includes an Electronic Control Module to monitor and adjust air and engine temperatures, throttle position, engine speed and air pressure. Precisely metered fuel adds to efficiency. The EFIs are virtually maintenance-free throughout.

Carburetor models are the most sophisticated in their class, providing easy starting, smooth idling and precise throttle reaction.

Mercury two-strokes run all the way from 250HP through to 2.5HP, from big, premium power to feature-packed portables. It's the power and performance you need to go just about anywhere.

### Mercury's EFI Advantage

Smooth, consistent operation under all weather conditions and altitudes. Quick and reliable turnkey starting. Impressive throttle response. Precision, onboard computer diagnostics. Loop-charged induction. Gear-driven oil injection. High-power alternator and battery charging system.

### The Carburetor Alternative

Smooth, consistent operation. Reliable, proven technology. Loop-charged induction for improved fuel economy. Gear-driven oil injection. Powerful alternator and big-boost charging. Integral power trim.

### **Midrange Mercury Benefits**

Large, regulated alternator to keep batteries charged for quick starts and smooth operation. Advanced carburetor design for improved fuel economy. High-capacity water pump and freshwater flush system to minimise salt and deposits in the cooling system. Water-separating fuel filter to keep debris and water away from the engine.

### **Portable Mercury Pleasure**

Portables with easy one-handed operation. Multi-step painting process that contributes to the best corrosion protection on the water. One-piece cowl with inner liner protects the engine and adds to quietness of operation. Watercooled for durability and further quietness.

### 250 225 200 175 150

# Awesome Power To Dominate The Water



Performance, speed and quite awesome power. Mercury twostrokes are designed to give all and take all you can throw at them. This is supreme two-stroke performance, the power to thrill.

Mercury V6 EFIs are direct descendants of high-performance

racing engines which have dominated powerboat sport from day one, leaving the crowd in their wake. It's the kind of premier boating that's never been bettered.

Carburetor models are sophisticated power packs. Enjoy the easy starting, smooth idling and precise reaction to the throttle. Integral power trim gets you up on the plane fast and loopcharged induction improves fuel economy and power across the entire RPM range.

This is peak performance, Mercury style. Performance that's never been bettered.

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EFI

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## 200 175 150

## Power Wherever You Need It



Mercury gives you a lot more power per engine. More fun. The 125HP, 115HP, 90HP and 75HP Mercury two-strokes have the largest displacement in their horsepower classifications. That means premium power for your cruising, fishing or skiing enjoyment.

Each of these outstanding Mercurys has a large, regulated alternator to run a host of accessories, the fuel economy advantage of loop-charged induction, self-contained integral power trim for extra convenience, optimised high-capacity water pump and advanced cooling system for all-conditions consistency, plus CDM ignition with separate coils for each plug, maximising reliability.

They're made from Mercury's exclusive XK-360 aluminium alloy and premium-grade stainless steel, fighting off corrosion.

Go Mercury. You'll experience the true meaning of on-water power.



IERCURY SattWater

MERCURY

## 125 115



75 90

# Power Without Compromise



The three-cylinder and two-cylinder Mercury performers from 60HP through to 20HP owe all to the perfectionists who engineered them without compromise. Outboards engineered for absolute boating excellence.

This is power to do everything well.

So when you want to include everyone in the fun, you'll be glad you've got Mercury on your side.

The smooth, big-capacity 967cc powerheads on the three-cylinder Mercury 60–40HP provide even better acceleration and higher top speed to take you wherever you want to go. The powerheads are lost-foam cast, a process which eliminates the need for many gaskets and bolts, adding strength to the engine.

Feature-for-feature, the rest don't come close to Mercury's twocylinder masterpieces of technology. These are outboards bred for power where it is needed, complete with a host of extras to make great boating.

Value-packed and user-friendly, they give you comfort and convenience with a real performance edge.

<u> V</u>JEF



BigFoot



225 200 175 150



## 50 40 30 25 20

# Long Lasting Boating Enjoyment



No one packs more features into outboards of this size. There's long-lasting boating enjoyment with added sparkle from the many built-in Mercury features.

Lightweight, they're as ready for the sprint as the long haul, ready to provide a wealth of boating

good tidings, no matter what their size.

There's a host of innovations for you to enjoy. One-handed operation, for instance. Not only steering, but the shift, throttle, throttle friction, stop and trim/tilt controls are designed so that you can operate all of them with one hand.

Starting is superbly easy, thanks to a red stator electronic ignition system, automatic decompression ports, extra-large flywheel and sophisticated primer system. Rugged lower units withstand all kinds of abuse. There's watercooling for durability and quietness. And much, much more.

Yet again, Mercury proves that big features are not just for big engines.

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SailPower

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SailPower





# **MERCURY 4-STROKES**

		115-75			60	-50		40-30					
Model <sup>(1)</sup>	115 EFI/ SALTWATER EFI	<b>90</b> + SALTWATER	75	NEW 60 EFI + EFI BIGFOOT	<b>60</b> + BIGFOOT	NEW 50 EFI + EFI BIGFOOT	<b>50</b> + BIGFOOT	NEW <b>40</b> BIGFOOT	NEW 40 EFI	<b>40</b> 3 CYL.	NEW 30 EFI	30	
Kilowatts <sup>(2)</sup>	86 kW	67 kW	56 kW	44.7 kW	44.7 kW	37.3 kW	37.3 kW	29.9 kW	29.9 kW	29.9 kW	22.4 kW	22.4 kW	
Max. RPM at Full Throttle	5000-6000	5000-6000	4500-5500	5500-6000	5500-6000	5500-6000	5500-6000	5500-6000	5500-6000	5500-6000	5500-6000	5500-6000	
Cylinders	4 (in-line)	3	3	3	3								
Displacement	1741 cc	1596 cc	1596 cc	995 cc	995 cc	995 cc	995 cc	995 cc	747 cc	747 сс	747 cc	747 cc	
Bore / Stroke	79 mm × 89 mm	$79 \text{ mm} \times 81 \text{ mm}$	79 mm × 81 mm	65  mm  imes 75  mm	65  mm  imes 75  mm	65  mm  imes 75  mm	65  mm  imes 75  mm	65 mm × 75 mm	65  mm  imes 75  mm	65  mm  imes 75  mm	65  mm  imes 75  mm	65  mm  imes 75  mm	
Cooling System	Water cooled w/ thermostat	Water cooled w/ thermostat	Water cooled w/ thermostat	Water cooled w/ thermostat	Water cooled w/ thermostat								
Ignition	CDI w/ electric spark advance	CDI w/ electric spark advance	CDI w/ electric spark advance	ECM 555 Digital Inductive	CDI w/ electric spark advance	ECM 555 Digital Inductive	CDI w/ electric spark advance	ECM 555 Digital Inductive	ECM 555 Digital Inductive	CDI w/ electric spark advance	ECM 555 Digital Inductive	CDI w/ electric spark advance	
Starting	Electric	Electric	Manual or Electric	Electric	Manual or Electric								
Gear Ratio	2.07:1	2.07:1	2.07:1	1.83:1 BIGFOOT: 2.30:1	1.83:1 BIGFOOT: 2.30:1	1.83:1 BIGFOOT: 2.30:1	1.83:1 BIGFOOT: 2.30:1	2.30:1	2.00:1	2.00:1	2.00:1	2.00:1	
Gear Shift	F-N-R	F-N-R	F-N-R	F-N-R	F-N-R								
Steering	Remote	Remote	Remote	Tiller or Remote	Remote	Tiller or Remote	Remote	Tiller or Remote	Tiller or Remote	Tiller or Remote	Tiller or Remote	Tiller or Remote	
Alternator System <sup>(3)</sup>	25 amp (315 watt) w/ voltage regulator	20 amp (252 watt) w/ voltage regulator	20 amp (252 watt) w/ voltage regulator	20 amp (252 watt) w/ voltage regulator	15 amp (189 watt) w/ voltage regulator	20 amp (252 watt) w/ voltage regulator	15 amp (189 watt) w/ voltage regulator	20 amp (252 watt) w/ voltage regulator	20 amp (252 watt) w/ voltage regulator	Manual 6 amp (76 watt) Electric 15 amp (189 watt) w/ voltage regulator	20 amp (252 watt) w/ voltage regulator	Manual 6 amp (76 watt) Electric 15 amp (189 watt) w/ voltage regulator	
Trim Positions	Power trim standard	Gas assist and Power trim models available	Power trim standard	Gas assist (Power trim optional)	Gas assist and Power trim models available	Gas assist (Power trim optional)							
Fuel Tank	Standard	Standard	Standard	Standard	Standard								
Fuel Requirements	Unleaded 90 RON min.	Unleaded 90 RON min.	Unleaded 90 RON min.	Unleaded 90 RON min.	Unleaded 90 RON min.								
Weight <sup>(4)</sup>	175 kg SALTWATER EFI: 184 kg	175 kg SALTWATER: 184 kg	175 kg	112 kg BIGFOOT: 120 kg	107 kg BIGFOOT: 114 kg	112 kg BIGFOOT: 120 kg	107 kg BIGFOOT: 114 kg	109 kg	98 kg	93 kg	98 kg	93 kg	
Propeller Drive	Flo-Torq II	Flo-Torq II	Flo-Torq II	Splined rubber hub	Splined rubber hub	Splined rubber hub	Splined rubber hub	Splined rubber hub					
Recommended Boat Transom Height	Long 508 mm SALTWATER EFI: XL 635 mm	Long 508 mm SALTWATER: XL 635 mm	Long 508 mm	Long 508 mm	Long 508 mm	Long 508 mm	Long 508 mm	Long 508 mm	Short 381 mm Long 508 mm	Short 381 mm Long 508 mm	Short 381 mm Long 508 mm	Short 381 mm Long 508 mm	
Standard Propeller <sup>(5)</sup>	See dealer	See dealer	See dealer	See dealer	See dealer								
Prop Selection (pitch)	9″-26″ SALTWATER EFI: 10″-23″	9″-26″ SALTWATER: 10″-23″	9″-26″	8″-19″ BIGFOOT: 9″-15″	8"-19" BIGFOOT: 9"-15"	8"-19" BIGFOOT: 9"-15"	8"-19" BIGFOOT: 9"-15"	9″-15″	8″-19″	8″-19″	8″-19″	8″-19″	
Induction System	4-valve dual overhead cam design	4-valve dual overhead cam design	4-valve dual overhead cam design	2-valve single overhead cam design	2-valve single overhead cam design	2-valve single overhead cam design	2-valve single overhead cam design	2-valve single overhead cam design	2-valve single overhead cam design	2-valve single overhead cam design	2-valve single overhead cam design	2-valve single overhead cam design	
Exhaust	Through prop	Through prop	Through prop	Through prop	Through prop								
Oil Injection	N/A	N/A	N/A	N/A	N/A								
Counter Rotation	N/A	N/A	N/A	N/A	N/A								

4, 5, 6, 15, 25, 40 and 75 4-stroke models might be available as Bodensee stage 1/SAV1 certified. Please check availability with your dealer.

(1) Model offering may vary from one country to another. Please see your local dealer for specific information.

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# MERCURY OPTIMAX

25-4							-200		175-135			
25	<b>15</b> + BIGFOOT	<b>9.9</b> + BIGFOOT	6	5	<b>4</b> + SAILPOWER	<b>225</b> OPTIMAX	<b>200</b> OPTIMAX	new 175 optimax	<b>150</b> OPTIMAX	<b>135</b> OPTIMAX	<b>250</b> SALTWATER EFI	225 EFI/ SALTWATER EFI
18.7 kW	11.2 kW	7.4 kW	4.5 kW	3.7 kW	3 kW	168 kW	149 kW	131 kW	112 kW	101 kW	186 kW	168 kW
5250-5750	4500-5500	4500-5500	5000-6000	4500-5500	4500-5500	5000-5750	5000-5750	5250-5750	5000-5600	5000-5600	5000-5800	5000-5800
2	2	2	1	1	1	V-6 (60° vee)						
498 cc	323 cc	323 cc	123 cc	123 cc	123 cc	3032 cc	3032 cc	2507 сс	2507 cc	2507 cc	3032 cc	3032 cc
65 mm × 75 mm	59 mm × 59 mm	59 mm × 59 mm	59 mm × 45 mm	59 mm × 45 mm	59 mm × 45 mm	92 mm × 76 mm	92 mm × 76 mm	89 mm × 67 mm	89 mm × 67 mm	89 mm × 67 mm	92 mm × 76 mm	92 mm × 76 mm
Water cooled w/ thermostat	Water cooled w/ thermostat	Water cooled w/ thermostat	Water cooled w/ thermostat	Water cooled w/ thermostat	Water cooled w/ thermostat	Water cooled w/ thermostat and pressure controlled						
CDI w/ electric spark advance	CDI w/ electric spark advance	CDI w/ electric spark advance	Capacitor discharge	Capacitor discharge	Capacitor discharge	PCM 555 Digital Inductive						
Manual or Electric	Manual or Electric	Manual or Electric	Manual	Manual	Manual	Electric (turnkey)						
2.40:1	2.01:1 BIGFOOT: 2.42:1	2.01:1 BIGFOOT: 2.42:1	2.15:1	2.15:1	2.15:1	1.75:1	1.75:1	1.87:1	1.87:1	2.00:1	1.75:1	1.75:1
F-N-R	F-N-R	F-N-R	F-N-R	F-N-R	F-N-R	F-N-R	F-N-R	F-N-R	F-N-R	F-N-R	F-N-R	F-N-R
Tiller or Remote	Tiller or Remote	Tiller or Remote	Tiller	Tiller	Tiller	Remote						
Manual 6 amp (76 watt) Electric 15 amp (189 watt) w/ voltage regulator	Manual 6 amp (76 watt) Electric 10 amp (126 watt) w/ voltage regulator	Manual 6 amp (76 watt) Electric 10 amp (126 watt) w/ voltage regulator	Optional 5 amp (63 watt)	Optional 5 amp (63 watt)	Optional 5 amp (63 watt) SAILPOWER: Standard with rectifier	Belt Driven 60 amp (756 watt) w/ voltage regulator						
Manual: gas assist Electric: 5 + shallow water (Power trim optional)	5 & shallow water drive Standard: M, ML, ELH (Optional: E, EL)	5 & shallow water drive Standard: M, ML (Optional: EL)	6 & shallow water drive	6 & shallow water drive	6 & shallow water drive	Power trim standard						
Standard	Standard	Standard	Standard	Standard	Integral 1.1 litre	Optional	Optional	N/A	Optional	Optional	Optional	Optional
Unleaded 90 RON min.	Unleaded 90 RON min.	Unleaded 90 RON min.	Unleaded 90 RON min.	Unleaded 90 RON min.	Unleaded 90 RON min.	Unleaded 90 RON min.	Unleaded 90 RON min.	Unleaded 90 RON min.	Unleaded 90 RON min.	Unleaded 90 RON min.	Leaded or unleaded 90 RON min.	Leaded or unleaded 90 RON min.
80 kg	50 kg BIGFOOT: 58 kg	50 kg BIGFOOT: 58 kg	25 kg	25 kg	25 kg	225 kg	225 kg	195 kg	195 kg	195 kg	216 kg	EFI: 214 kg SALTWATER EFI: 216 kg
Splined rubber hub	Splined rubber hub	Splined rubber hub	Splined rubber hub	Splined rubber hub	Splined rubber hub	Flo-Torq II						
Short 381 mm Long 508 mm	Short 381 mm Long 508 mm	Short 381 mm Long 508 mm	Short 381 mm Long 508 mm	Short 381 mm Long 508 mm	Short 381mm Long 508mm SAILPOWER: Long 508mm	Long 508mm XL 635mm XXL 762mm	Long 508 mm XL 635 mm XXL 762 mm	Long 508 mm	Long 508 mm XL 635 mm	Long 508 mm XL 635 mm	XL 635 mm XXL 762 mm	Long 508mm SALTWATER EFI: XL 635mm XXL 762mm
See dealer	See dealer	See dealer	See dealer	See dealer	See dealer	See dealer	See dealer	See dealer	See dealer	See dealer	See dealer	See dealer
8″-19″	5 <sup>1</sup> / <sub>2</sub> ″-10 <sup>1</sup> / <sub>2</sub> ″ BIGFOOT: 9 <sup>1</sup> / <sub>2</sub> ″-14 <sup>1</sup> / <sub>2</sub> ″	5 <sup>1</sup> / <sub>2</sub> "-10 <sup>1</sup> / <sub>2</sub> " BIGFOOT: 9 <sup>1</sup> / <sub>2</sub> "-14 <sup>1</sup> / <sub>2</sub> "	7″- 9″	7″- 9″	7″- 9″	12″-27″	11″-27″	11″-27″	11″-27″	11″-27″	13″-27″	12″-27″
2-valve single overhead cam design	2-valve single overhead cam design	2-valve single overhead cam design	Overhead 2-valve pushrod	Overhead 2-valve pushrod	Overhead 2-valve pushrod	2-stage direct fuel injection	Loop-charged (EFI)	Loop-charged (EFI)				
Through prop	Through prop	Through prop	Through prop	Through prop	Through prop	Through prop	Through prop	Through prop	Through prop	Through prop	Through prop	Through prop
N/A	N/A	N/A	N/A	N/A	N/A	Electronic multipoint	Electronic multipoint	Electronic multipoint	Electronic multipoint	Electronic multipoint	Standard	Standard
N/A	N/A	N/A	N/A	N/A	N/A	Available on XL, XXL models only	Available on XL, XXL models only	N/A	Available on XL models only	Available on XL models only	Model available	Available on SALTWATER models only

(2) Measured at propshaft in accordance with ICOMIA 28.

(3) Requires rectifier to complete installation manual versions. Standard on 4 and 10 Sailpower models.

# **MERCURY 2-STROKES**

		125	-75					60-				
<b>200</b> EFI/ SALTWATER EFI	<b>200</b> + SALTWATER	<b>175</b> EFI	<b>150</b> EFI/ SALTWATER EFI	150 XR6/ SALTWATER	125	<b>115</b> + SALTWATER	90	75	<b>60</b> + BIGFOOT	50	<b>40</b> 3 CYL.	<b>40</b> 2 CYL.
149 kW	149 kW	131 kW	112 kW	112 kW	93 kW	86 kW	67 kW	56 kW	44.8 kW	37.3 kW	29.8 kW	29.8 kW
5000-5800	5000-5600	5000-5600	5000-5600	5000-5600	4750-5250	4750-5250	5000-5500	4750-5250	5000-5500	5000-5500	5000-5500	4500-5500
V-6 (60° vee)	V-6 (60° vee)	V-6 (60° vee)	V-6 (60° vee)	V-6 (60° vee)	4 (in-line)	4 (in-line)	3	3	3	3	3	2
2507 cc	2507 cc	2507 cc	2507 cc	2507 cc	1848 cc	1848 cc	1386 cc	1386 cc	966 cc	966 cc	966 cc	644 cc
$89 \text{ mm} \times 67 \text{ mm}$	89  mm  imes 67  mm	89  mm  imes 67  mm	89 mm × 67 mm	89 mm × 67 mm	89 mm × 75 mm	89  mm  imes 75  mm	89  mm  imes 75  mm	89  mm  imes 75  mm	76 mm × 71 mm	76  mm  imes 71  mm	$76 \text{ mm} \times 71 \text{ mm}$	$76 \text{ mm} \times 71 \text{ mm}$
Water cooled w/ thermostat and pressure controlled	Water cooled w/ thermostat and pressure controlled	Water cooled w/ thermostat and pressure controlled	Water cooled w/ thermostat and pressure controlled	Water cooled w/ thermostat and pressure controlled	Water cooled w/ thermostat and pressure controlled	Water cooled w/ thermostat and pressure controlled	Water cooled w/ thermostat and pressure controlled	Water cooled w/ thermostat and pressure controlled	Water cooled w/ thermostat	Water cooled w/ thermostat	Water cooled w/ thermostat	Water cooled w/ thermostat and pressure controlled
PCM 555 Digital Inductive	Modular CDI	PCM 555 Digital Inductive	PCM 555 Digital Inductive	Modular CDI	Modular CDI	Modular CDI	Modular CDI	Modular CDI	Modular CDI	Modular CDI	Modular CDI	Modular CDI
Electric (turnkey)	Electric	Electric (turnkey)	Electric (turnkey)	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Manual or Electric
1.87:1	1.87:1	1.87:1	1.87:1	1.87:1	2.07:1	2.07:1	2.30:1	2.30:1	1.64:1 BIGFOOT: 2.30:1	1.83:1	1.83:1	2.00:1
F-N-R	F-N-R	F-N-R	F-N-R	F-N-R	F-N-R	F-N-R	F-N-R	F-N-R	F-N-R	F-N-R	F-N-R	F-N-R
Remote	Remote	Remote	Remote	Remote	Remote	Remote	Remote	Remote	Remote	Remote	Remote	Tiller std: M, ML Optional: E, EL Remote std: E, EL Optional: M, ML
Belt driven 60 amp (756 watt) w/ voltage regulator	40 amp (504 watt) w/ dual voltage regulators	Belt driven 60 amp (756 watt) w/ voltage regulator	Belt driven 60 amp (756 watt) w/ voltage regulator	40 amp (504 watt) w/ dual voltage regulators	18 amp (227 watt) w/ voltage regulator	18 amp (227 watt) w/ voltage regulator	18 amp (227 watt) w/ voltage regulator	18 amp (227 watt) w/ voltage regulator	16 amp (201 watt) w/ voltage regulator	16 amp (201 watt) w/ voltage regulator	16 amp (201 watt) w/ voltage regulator	Electric: 18 amp (227 watt) W voltage regulator Manual: 10 amp (126 watt)
Power trim standard	Power trim standard	Power trim standard	Power trim standard	Power trim standard	Power trim standard	Power trim standard	Power trim standard	Power trim standard	Gas assist (Power trim optional) BIGFOOT: Power trim standard	Gas assist (Power trim optional)	Gas assist (Power trim optional)	5 and shallow water drive (Power trim optional)
Optional	Optional	Optional	Optional	Optional	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Leaded or unleaded 90 RON min.	Leaded or unleaded 90 RON min.	Leaded or unleaded 90 RON min.	Leaded or unleaded 90 RON min.	Leaded or unleaded 90 RON min.	Leaded or unleaded 90 RON min.	Leaded or unleaded 90 RON min.	Leaded or unleaded 90 RON min.	Leaded or unleaded 90 RON min.	Leaded or unleaded 90 RON min.	Leaded or unleaded 90 RON min.	Leaded or unleaded 90 RON min.	Leaded or unleaded 90 RON min.
EFI: 193 kg SALTWATER EFI: 196 kg	184 kg SALTWATER: 188 kg	193 kg	EFI: 193 kg SALTWATER EFI: 196 kg	XR6: 184 kg SALTWATER: 188 kg	158 kg	158 kg SALTWATER: 166 kg	139 kg	139 kg	100 kg BIGFOOT: 109 kg	93 kg	93 kg	75 kg
Flo-Torq II	Flo-Torq II	Flo-Torq II	Flo-Torq II	Flo-Torq II	Flo-Torq II	Flo-Torq II	Flo-Torq II	Flo-Torq II	Splined rubber hub BIGFOOT: Flo-Torq II	Splined rubber hub	Splined rubber hub	Splined rubber hub
Long 508 mm SALTWATER EFI: XL 635 mm	Long 508 mm SALTWATER: XL 635 mm	Long 508 mm	Long 508 mm SALTWATER EFI: XL 635 mm	Long 508 mm SALTWATER: XL 635 mm	Long 508 mm	Long 508 mm SALTWATER: XL 635 mm	Long 508 mm Shaft extension kit available XL 635 mm	Long 508 mm Shaft extension kit available XL 635 mm	Short 381 mm Long 508 mm BIGFOOT: Long 508 mm	Short 381 mm Long 508 mm	Short 381 mm Long 508 mm	Short 381 mm Long 508 mm
See dealer	See dealer	See dealer	See dealer	See dealer	See dealer	See dealer	See dealer	See dealer	See dealer	See dealer	See dealer	See dealer
11″-27″	11″-27″	11″-27″	11″-27″	11″-27″	10″-26″	10″-26″	10″-26″	10″-26″	8"-19" BIGFOOT: 9"-26"	8″-19″	8″-19″	8″-19″
Loop-charged (EFI)	Loop-charged (3 carb)	Loop-charged (EFI)	Loop-charged (EFI)	Loop-charged (3 carb)	Loop-charged (4 carb)	Loop-charged (4 carb)	Loop-charged (3 carb)	Loop-charged (3 carb)	Loop-charged (3 carb)	Loop-charged (3 carb)	Loop-charged (3 carb)	Loop-charged (1 carb)
Through prop	Through prop	Through prop	Through prop	Through prop	Through prop	Through prop	Through prop	Through prop	Through prop	Through prop	Through prop	Through prop
Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Electric: standard Manual: N/A
Available on SALTWATER models only	Available on SALTWATER models only	N/A	Available on SALTWATER models only	Available on SALTWATER models only	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(4) Dry weight specification is for lightest model and excludes engine oil, rigging hardware and propeller.

(5) Correct propeller must be selected to fit application and boat size.

# **MERCURY 2-STROKES**

20				15-2.5									
<b>30</b> 644 cc	<b>30</b> 429 cc	25	20	15	<b>10</b> + SAILPOWER	8	6	5	<b>4</b> + SAILPOWER	3.3	2.5		
22.5 kW	22.5 kW	18.7 kW	14.9 kW	11.2 kW	7.4 kW	6 kW	4.5 kW	3.7 kW	3 kW	2.5 kW	1.9 kW		
4500-5500	4800-5500	5000-6000	4500-5500	5000-6000	5000-6000	4500-5500	4000-5000	4000-5000	4500-5500	4500-5500	4000-5000		
2	2	2	2	2	2	2	2	1	1	1	1		
644 cc	429 cc	400 cc	400 cc	262 cc	262 cc	210 cc	210 сс	102 cc	102 cc	74.6 cc	74.6 cc		
$76 \text{ mm} \times 71 \text{ mm}$	68  mm  imes 59  mm	65  mm  imes 60  mm	65  mm  imes 60  mm	60 mm × 46 mm	60 mm × 46 mm	54  mm  imes 45  mm	54  mm  imes 45  mm	55  mm  imes 43  mm	55  mm  imes 43  mm	$47 \text{ mm} \times 43 \text{ mm}$	$47 \text{ mm} \times 43 \text{ mm}$		
Water cooled w/ thermostat and pressure controlled	Water cooled w/ thermostat and pressure controlled	Water cooled w/ thermostat	Water cooled w/ thermostat	Water cooled w/ thermostat	Water cooled w/ thermostat	Water cooled w/ thermostat	Water cooled w/ thermostat	Water cooled	Water cooled	Water cooled	Water cooled		
Modular CDI	Capacitor discharge	Capacitor discharge	Capacitor discharge	Capacitor discharge	Capacitor discharge	Capacitor discharge	Capacitor discharge	Capacitor discharge	Capacitor discharge	Capacitor discharge	Capacitor discharge		
Electric	Manual or Electric	Manual or Electric	Manual or Electric	Manual or Electric	Manual or Electric SAILPOWER: Manual <sup>(6)</sup>	Manual <sup>(6)</sup>	Manual <sup>(6)</sup>	Manual	Manual	Manual	Manual		
2.00:1	1.92:1	2.25:1	2.25:1	2.00:1	2.00:1	2.00:1	2.00:1	2.15:1	2.15:1	2.15:1	1.85:1		
F-N-R	F-N-R	F-N-R	F-N-R	F-N-R	F-N-R	F-N-R	F-N-R	F-N-R	F-N-R	Forward-neutral	Forward		
Remote	Tiller: M, ML Remote: E, EL	Tiller: M, ML Remote: E, EL	Tiller: M, ML Remote: EL	Tiller: M, ML Remote: E, EL	Tiller: M, ML Remote: EL SAILPOWER: Tiller handle (Remote optional)	Tiller handle (Remote optional)	Tiller handle (Remote optional)	Tiller handle (360°) (Remote optional)	Tiller handle (360°) (Remote optional) SAILPOWER: Tiller handle (Remote optional)	Tiller handle (360°)	Tiller handle (360°)		
18 amp (227 watt) w/ voltage regulator	6 amp (80 watt)	Standard: E, EL, ML Optional: M 6 amp (76 watt)	Standard: EL, ML Optional: M 6 amp (76 watt)	Standard: E, EL, ML Optional: M 6 amp (76 watt)	Standard: EL, ML Optional: M 6 amp (76 watt) SAILPOWER: Standard 6 amp (76 watt) with rectifier	Optional 6 amp (76 watt)	Standard: ML Optional: M 6 amp (76 watt)	Standard: ML Optional: M 4 amp (50 watt)	Optional 4 amp (50 watt) SAILPOWER: Standard with rectifier	N/A	N/A		
5 and shallow water drive (Power trim optional)	6	5 and shallow water drive Standard: M, ML (Optional: E, EL)	5 and shallow water drive Standard: M, ML (Optional: EL)	3 and 3 shallow water drive positions	3 and 3 shallow water drive positions	3 and 3 shallow water drive positions	3 and 3 shallow water drive positions	6 and shallow water drive	6 and shallow water drive	4	4		
Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard + Integral 2.5 litres	Integral 2.5 litres	Integral 1.4 litre	Integral 1.4 litre		
Leaded or unleaded 90 RON min.	Leaded or unleaded 90 RON min.	Leaded or unleaded 90 RON min.	Leaded or unleaded 90 RON min.	Leaded or unleaded 90 RON min.	Leaded or unleaded 90 RON min.	Leaded or unleaded 90 RON min.	Leaded or unleaded 90 RON min.	Leaded or unleaded 90 RON min.	Leaded or unleaded 90 RON min.	Leaded or unleaded 90 RON min.	Leaded or unleaded 90 RON min.		
80 kg	51 kg	52 kg	52 kg	35 kg	35 kg	31 kg	31 kg	20 kg	20 kg SAILPOWER: 21 kg	13 kg	13 kg		
Splined rubber hub	Splined rubber hub	Splined rubber hub	Splined rubber hub	Splined rubber hub	Splined rubber hub	Splined rubber hub	Splined rubber hub	Splined rubber hub	Splined rubber hub	Shear pin	Shear pin		
Long 508 mm	Short 435 mm Long 562 mm	Short 381 mm Long 508 mm	Short 381 mm Long 508 mm	Short 381 mm Long 508 mm Shaft extension kit available	Short 381 mm Long 508 mm. Shaft extension kit available SAILPOWER: Long 508 mm	Short 381 mm Long 508 mm Shaft extension kit available	Short 381 mm Long 508 mm Shaft extension kit available	Short 381 mm Long 508 mm	Short 381 mm Long 508 mm SAILPOWER: Long 508 mm	Short 381 mm Long 508 mm	Short 381 mm		
See dealer	3×10"×13"	$3\times10^{3}\text{/}_8''\times13''$	$3\times10^{3}\!\!/_{8}^{\prime\prime}\times13^{\prime\prime}$	$3 \times 9'' \times 9''$	$3 \times 9'' \times 9''$ SAILPOWER: $6^{1/2}''$ High Reverse Thrust	$3 \times 9'' \times 9''$	$3 \times 9'' \times 9''$	3×8 <sup>3</sup> / <sub>8</sub> "×8"	$3 \times 8^{3_{f_8}''} \times 7''$ SAILPOWER: 6'' High Reverse Thrust	$3\times7^{3}\!\!/_{\!8}''\!\times\!6''$	$3\times7^{3_{f_8}''}\times6''$		
8″-19″	8″-14″	9 <sup>1</sup> / <sub>2</sub> ‴-14 <sup>1</sup> / <sub>2</sub> ‴	9 <sup>1</sup> / <sub>2</sub> "-14 <sup>1</sup> / <sub>2</sub> "	6 <sup>1</sup> / <sub>2</sub> "-10 <sup>1</sup> / <sub>2</sub> " <sup>(7)</sup>	5 <sup>1/</sup> 2 <sup>2″</sup> -9 <sup>2″</sup> (7) SAILPOWER: 6″, 7″, 8″, 9″	5 <sup>1</sup> / <sub>2</sub> ″-9″ <sup>(7)</sup>	5 <sup>1</sup> /2"-9" <sup>(7)</sup>	6″-8″	6″-8″	6″	6″		
Loop-charged (1 carb)	Cross flow (1 carb)	Loop-charged (1 carb)	Loop-charged (1 carb)	Cross flow (1 carb)	Cross flow (1 carb)	Cross flow (1 carb)	Cross flow (1 carb)	Loop-charged (1 carb)	Loop-charged (1 carb)	Loop-charged (1 carb)	Loop-charged (1 carb)		
Through prop	Through prop	Through prop	Through prop	Through prop	Through prop	Through prop	Through prop	Through prop	Through prop	Above prop	Above prop		
Standard	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NA		

(6) Electric start kits available for these engines.

(7) High reverse thrust prop also available.



Everything about Mercury Sea Pro outboards is made to work hard and to last, even in the harshest of conditions.

There's an oil-injected 3.0 litre Sea Pro and a 60 Bigfoot to complement the rest of the range, from 75HP through to 10HP.

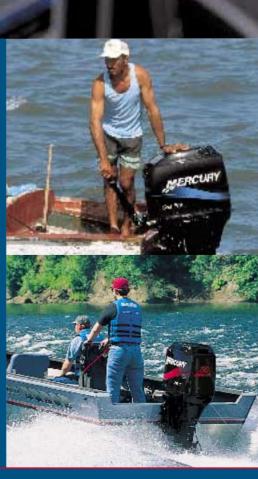
They're tough engines for the toughest of jobs.

## Jet Up & Go

With no gearcase or propeller below the hull, Mercury Jets are ideal for use in shallow water or where a propeller might be regarded undesirable.

Choose from models rated at 80, 65, 40 and 20 Jetpower, all with their jet units factory designed, fitted and individually tested, rather than retro-fitted at dealer level.

This is go-anywhere outboard power.







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When you own one of the best outboard engines in the world you want to be sure you're maintaining it with the best parts and accessories available. Quicksilver's premium line of engine parts, accessories, oils, lubricants and engine-care items have been designed to offer maximum protection for your engine and to help you make the most of your boating time.

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Quicksilver SmartCraft<sup>™</sup> gauges make everything that much smarter. No longer is there need for multiple gauges. With SmartCraft, all of your information is available at the touch of a button. It's simple, direct and accurate. It lets you monitor a host of engine functions and manage your fuel for peak performance. You can set a target boat speed or rpm. For trolling, you can set the engine to idle at up to 1000 rpm in any kind of water.

And the SmartCraft system is rounded out by the exclusive Engine Guardian<sup>™</sup> system, monitoring over 40 sensors and actuators and automatically reducing engine speed if problems are found.

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Mercury, together with its Quicksilver parts and accessories division, is the largest manufacturer of propellers in the world. This pre-eminence has been achieved through long-term product performance and quality. Stainless steel and aluminium, extra-special or for everyday use, there are value-for-money props available for your engine. PLUS

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