



**MERCURY 2001**

# When The Water Calls



The Mercury philosophy is to win, then do it again and again. It's a philosophy born of more than 60 years of designing products specifically for the water. It's how Mercury has built its reputation for industry-leading marine expertise.

Mercury products have gone on to lead in virtually every category on the water, winning just about every speed trial ever devised, for instance.

But 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.

Choose from the extensive range of quiet, economical Mercury 4-Stroke, from 4HP to 115HP. 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.

Mercury technology is the choice of boaters the world over. It's the standard by which all other outboards are measured.

## The Race Never Stops









# 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.

## 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 features.

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.

## Round The World With Mercury

Two intrepid Swedish sailors broke record after record as they sailed around the world, starting mid-2000, in an open Uttern boat powered by a single Mercury 50HP four-stroke. There could no tougher test for men, boat or outboard engine.









## Proven Technology

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



## Fuel Economy & More

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



## Cleaner

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



## Quieter

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



## Trolling

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



## Experience

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

## 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.





# Another Mercury First



Brand new for 2001 is Mercury's first electronic fuel-injected four-stroke outboard, the high-performing 115 EFI.

This big-displacement, four-cylinder engine offers all the reliable, clean, quiet advantages of Mercury four-stroke technology, with outstanding power-to-weight benefits.

For the technically-minded, it's an in-line four-cylinder unit with dual overhead cams, newly-designed crankshaft, connecting rod and pistons, complete with four independent throttle bodies, an idle-speed controller and a fuel cooler.

For boaters everywhere, this is the route to thrilling fun on the water from the world leader in recreational marine power.



115

115  
SaltWater







# 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 16-valve, 1596cc Mercury 90HP and 75HP four-strokes. It's 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.



90

90  
SaltWater







# You Can Count On The Best



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. Start with the all-new 60HP and 50HP

Mercury four-strokes. 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 manoeuvrability and provide the capability to push bigger loads with a minimum of fuss.

There are three-cylinder 40HP and 30HP models, and a robust four-cylinder 40 BigFoot with the same gearcase as a 90HP engine. Another in the big-value, big-performing Mercury four-stroke series is the 25HP: trouble-free power with economy bonuses, yet so gentle on the environment.

Mercury four-strokes have it all.



60

60

BigFoot

50







50

BigFoot

40

40

BigFoot

30

25

# Big Performers Miserly On Fuel



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

The 9.9HP has almost 40% more torque than its predecessor and comes in Bigfoot and standard versions. There's also a 15HP Bigfoot with added flexibility, superb holding and impressive stopping power.

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.



15

15  
BigFoot

9.9







9.9  
BigFoot

6

5

4

4

SailPower





# Ultimate In Technology

When you want really big power with still bigger economy, mixed with eco-friendliness, the solution is Mercury OptiMax. Mercury is re-engineering 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™ boat control and instrumentation system gives you a wealth of information and help.

Quite simply, OptiMax is smarter.

## Passing The Supreme Endurance Test

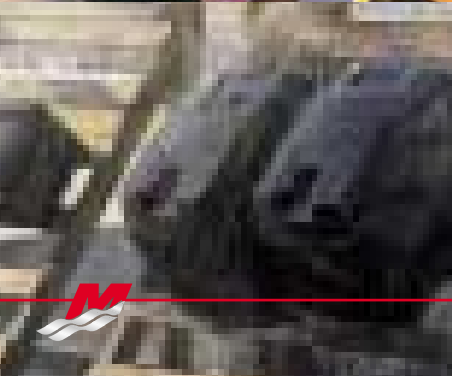
A boat powered by a 200HP Mercury OptiMax won the famous Rouen 24-Hours endurance race in May 2000, competing with and beating big-displacement specialist racing engines. In fact, the three OptiMax entries finished first, second and fourth, with the winner setting new all-time records for the most laps completed and fastest average speed.

Rouen, the toughest powerboat race in the world, shows the exceptional dependability and stunning performance that Mercury OptiMax technology brings to boating.









## SmartCraft™

Engine, boat and environmental information is provided by SmartCraft, Mercury's new boat control and instrumentation system. It reads the wealth of data provided by the OptiMax electronic control module (ECM). The data link between the engine and gauges automatically allows for performance and condition readouts, gives audible warnings and makes engine adjustments if necessary.

## Cruising Range

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

## Throttle Response

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

## Smoke-Free & Quiet

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.

## Low-Speed Manoeuvrability

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

## 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.







## 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 new, 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.

# World's First Direct Injected Outboards



The OptiMax family of engines were the world's first direct-injected outboards.

At the top of the power range are the 3-litre 200HP and 225HP power packages, combining outstanding performance with best-yet running qualities.

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.



225

225  
SaltWater







200

200

SaltWater

# 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 smoke-free 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 four 2.5-litre models, fuel-efficient power packages from 135HP to 150HP. These are the world's most advanced outboards.



150

150  
SaltWater







135

135  
SaltWater



# 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.

## The 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 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 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.





## 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.

And you can save on the initial purchase price.



# Performance That's Never Been Bettered



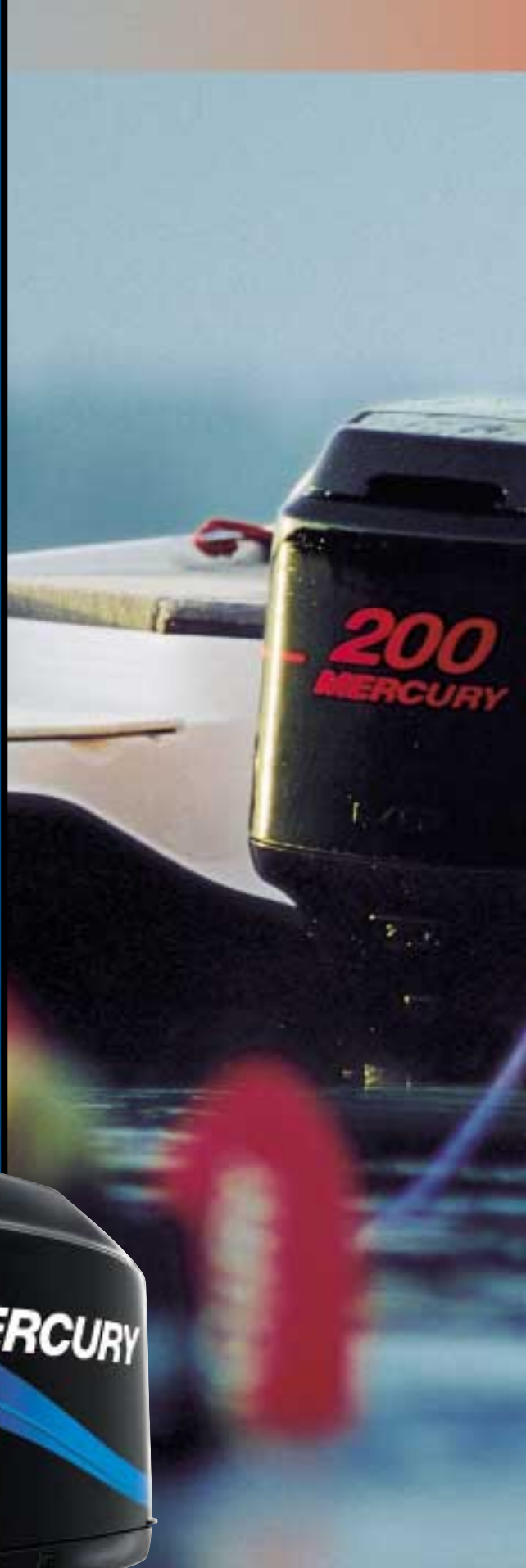
Performance, speed and quite awesome power. Mercury two-strokes are designed to give all and take all you can throw at them. This is supreme two-stroke performance, the power to thrill.

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 loop-charged induction improves fuel economy and power across the entire RPM range.

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



250 225







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.



125 115







90 75



# Engineered For Boating Excellence



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 two-cylinder 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.



60 60  
BigFoot







50 40 30 25 20



# Added Sparkle For Your Boating



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.



15 10







10   8   6   5   4   4   3.3   2.5

SailPower

SailPower

# MERCURY 4-STROKES

	115	90-75		60-25						15-4		
Model <sup>(1)</sup>	NEW 115 EFI/ SALTWATER EFI	90 + SALTWATER	75	NEW 60 + BIGFOOT	NEW 50 + BIGFOOT	NEW 40 4 CYL. BIGFOOT	40 3 CYL.	30	25	15 + BIGFOOT	9.9 + BIGFOOT	6
Kilowatts <sup>(2)</sup>	86 kW	67 kW	56 kW	44.7 kW	37.3 kW	29.9 kW	29.9 kW	22.4 kW	18.7 kW	11.2 kW	7.4 kW	4.5 kW
Max. RPM at Full Throttle	5000-6000	5000-6000	4500-5500	5500-6000	5500-6000	5500-6000	5500-6000	5500-6000	5500-6000	4500-5500	4500-5500	5000-6000
Cylinders	4 (in-line)	4 (in-line)	4 (in-line)	4 (in-line)	4 (in-line)	4 (in-line)	3	3	2	2	2	1
Displacement	1741 cc	1596 cc	1596 cc	995 cc	995 cc	995 cc	747 cc	747 cc	498 cc	323 cc	323 cc	123 cc
Bore / Stroke	79 mm x 89 mm	79 mm x 81 mm	79 mm x 81 mm	65 mm x 75 mm	65 mm x 75 mm	65 mm x 75 mm	65 mm x 75 mm	65 mm x 75 mm	65 mm x 75 mm	59 mm x 59 mm	59 mm x 59 mm	59 mm x 45 mm
Cooling System	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	Water cooled w/ thermostat	Water cooled w/ thermostat	Water cooled w/ thermostat	Water cooled w/ thermostat	Water cooled w/ thermostat
Ignition	Capacitor discharge	Capacitor discharge	Capacitor discharge	CDI w/ electric spark advance	CDI w/ electric spark advance	CDI w/ electric spark advance	CDI w/ electric spark advance	CDI w/ electric spark advance	Capacitor discharge	CDI w/ electric spark advance	CDI w/ electric spark advance	Capacitor discharge
Starting	Electric	Electric	Electric	Electric	Electric	Electric	Manual or Electric	Manual or Electric	Manual or Electric	Manual or Electric	Manual or Electric	Manual
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	2.30:1	2.00:1	2.00:1	2.40:1	2.01:1 BIGFOOT: 2.42:1	2.01:1 BIGFOOT: 2.42:1	2.15:1
Gear Shift	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
Steering	Remote	Remote	Remote	Remote	Remote	Remote	Tiller or Remote	Tiller or Remote	Tiller or Remote	Tiller or Remote	Tiller or Remote	Tiller
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	15 amp (189 watt) w/ voltage regulator	15 amp (189 watt) w/ voltage regulator	15 amp (189 watt) w/ voltage regulator	Manual 6 amp (76 watt) Electric 15 amp (189 watt) w/ voltage regulator	Manual 6 amp (76 watt) Electric 15 amp (189 watt) w/ voltage regulator	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)
Trim Positions	Power trim standard	Power trim standard	Power trim standard	Power trim standard	Power trim standard	Power trim standard	Gas assist (Power trim optional)	Gas assist (Power trim optional)	Manual: gas assist Electric: 5 + shallow water (Power trim optional)	5 & shallow water drive Standard: M, ML, EH, ELH (Optional: E, EL)	5 & shallow water drive Standard: M, ML, ELH (Optional: EL)	6 & shallow water drive
Fuel Tank	Standard	Standard	Standard	Standard	Standard	Standard	Standard	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.	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.
Weight <sup>(4)</sup>	175 kg SALTWATER EFI: 184 kg	175 kg SALTWATER: 184 kg	175 kg	107 kg BIGFOOT: 114 kg	107 kg BIGFOOT: 114 kg	114 kg	93 kg	93 kg	80 kg	50 kg BIGFOOT: 58 kg	50 kg BIGFOOT: 58 kg	25 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	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	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 381 mm Long 508 mm
Standard Propeller <sup>(5)</sup>	See dealer	See dealer	See dealer	See dealer	See dealer	See dealer	See dealer	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"	9"-15"	8"-19"	8"-19"	8"-19"	5 1/2"-10 1/2" BIGFOOT: 9 1/2"-14 1/2"	5 1/2"-10 1/2" BIGFOOT: 9 1/2"-14 1/2"	7"- 9"
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	Overhead 2-valve pushrod
Exhaust	Through prop	Through prop	Through prop	Through prop	Through prop	Through prop	Through prop	Through prop	Through prop	Through prop	Through prop	Through prop
Oil Injection	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Counter Rotation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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.





# MERCURY OPTIMAX

		225-200				150-135						
5	NEW 4 + SAILPOWER	225 OPTIMAX	225 OPTIMAX SALTWATER	200 OPTIMAX	200 OPTIMAX SALTWATER	150 OPTIMAX	150 OPTIMAX SALTWATER	135 OPTIMAX	135 OPTIMAX SALTWATER	250 SALTWATER EFI	225 EFI/ SALTWATER EFI	200 EFI/ SALTWATER EFI
3.7 kW	3 kW	168 kW	168 kW	149 kW	149 kW	112 kW	112 kW	101 kW	101 kW	186 kW	168 kW	149 kW
4500-5500	4500-5500	5000-5750	5000-5750	5000-5750	5000-5750	5000-5600	5000-5600	5000-5600	5000-5600	5000-5800	5000-5800	5000-5800
1	1	V-6 (60° vee)	V-6 (60° vee)	V-6 (60° vee)	V-6 (60° vee)	V-6 (60° vee)	V-6 (60° vee)	V-6 (60° vee)	V-6 (60° vee)	V-6 (60° vee)	V-6 (60° vee)	V-6 (60° vee)
123 cc	123 cc	3032 cc	3032 cc	3032 cc	3032 cc	2507 cc	2507 cc	2507 cc	2507 cc	3032 cc	3032 cc	2507 cc
59 mm × 45 mm	59 mm × 45 mm	92 mm × 76 mm	92 mm × 76 mm	92 mm × 76 mm	92 mm × 76 mm	89 mm × 67 mm	89 mm × 67 mm	89 mm × 67 mm	89 mm × 67 mm	92 mm × 76 mm	92 mm × 76 mm	89 mm × 67 mm
Water cooled w/ thermostat	Water cooled w/ thermostat	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 and pressure controlled	Water cooled w/ thermostat and pressure controlled
Capacitor discharge	Capacitor discharge	PCM 555 Digital Inductive	PCM 555 Digital Inductive	PCM 555 Digital Inductive	PCM 555 Digital Inductive	PCM 555 Digital Inductive	PCM 555 Digital Inductive	PCM 555 Digital Inductive	PCM 555 Digital Inductive	Modular CDI w/ computer control	Modular CDI w/ computer control	Modular CDI w/ computer control
Manual	Manual	Electric (turnkey)	Electric (turnkey)	Electric (turnkey)	Electric (turnkey)	Electric (turnkey)	Electric (turnkey)	Electric (turnkey)	Electric (turnkey)	Electric (turnkey)	Electric (turnkey)	Electric (turnkey)
2.15:1	2.15:1	1.75:1	1.75:1	1.75:1	1.75:1	1.87:1	1.87:1	2.00:1	2.00:1	1.75:1	1.75:1	1.87:1
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	Tiller	Remote	Remote	Remote	Remote	Remote	Remote	Remote	Remote	Remote	Remote	Remote
Optional 5 amp (63 watt)	Optional 5 amp (63 watt) SAILPOWER: Standard with rectifier	Belt Driven 60 amp (756 watt) w/ voltage regulator	Belt Driven 60 amp (756 watt) w/ voltage regulator	Belt Driven 60 amp (756 watt) w/ voltage regulator	Belt Driven 60 amp (756 watt) w/ voltage regulator	Belt Driven 60 amp (756 watt) w/ voltage regulator	Belt Driven 60 amp (756 watt) w/ voltage regulator	Belt Driven 60 amp (756 watt) w/ voltage regulator	Belt Driven 60 amp (756 watt) w/ voltage regulator	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
6 & shallow water drive	6 & shallow water drive	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	Power trim standard	Power trim standard
Standard	Integral 1.1 litre	Optional	Optional	Optional	Optional	Optional	Optional	Optional	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.	Leaded or unleaded 90 RON min.	Leaded or unleaded 90 RON min.	Leaded or unleaded 90 RON min.
25 kg	25 kg	235 kg	241 kg	235 kg	241 kg	201 kg	207 kg	201 kg	207 kg	220 kg	EFI: 218 kg SALTWATER EFI: 220 kg	EFI: 189 kg SALTWATER EFI: 192 kg
Splined rubber hub	Splined rubber hub	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	Flo-Torq II	Flo-Torq II
Short 381 mm Long 508 mm	Short 381 mm Long 508 mm SAILPOWER: Long 508 mm	Long 508 mm	XL 635 mm XXL 762 mm	Long 508 mm	XL 635 mm XXL 762 mm	Long 508 mm	XL 635 mm	Long 508 mm	XL 635 mm	XL 635 mm XXL 762 mm	Long 508 mm SALTWATER EFI: XL 635 mm XXL 762 mm	Long 508 mm SALTWATER EFI: XL 635 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
7"- 9"	7"- 9"	12"-27"	12"-27"	11"-27"	11"-27"	11"-27"	11"-27"	11"-27"	11"-27"	13"-27"	12"-27"	11"-27"
Overhead 2-valve pushrod	Overhead 2-valve pushrod	2-stage direct fuel injection	2-stage direct fuel injection	2-stage direct fuel injection	2-stage direct fuel injection	2-stage direct fuel injection	2-stage direct fuel injection	2-stage direct fuel injection	2-stage direct fuel injection	Loop-charged (EFI)	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	Electronic multipoint	Electronic multipoint	Electronic multipoint	Electronic multipoint	Electronic multipoint	Electronic multipoint	Electronic multipoint	Electronic multipoint	Standard	Standard	Standard
N/A	N/A	N/A	Model available	N/A	Model available	N/A	Model available	N/A	Model available	Model available	Available on SALTWATER models only	Available on SALTWATER models only

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

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

# MERCURY 2-STROKES

250-150				125-75				60-20				
200 + SALTWATER	175 EFI	150 EFI/ SALTWATER EFI	NEW 150 XR6/ SALTWATER	125	115 + SALTWATER	90	75	60 + BIGFOOT	50	40 3 CYL.	40 2 CYL.	30 645 cc
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	22.5 kW
5000-5600	5000-5600	5000-5600	5000-5600	4750-5250	4750-5250	5000-5500	4750-5250	5000-5500	5000-5500	5000-5500	4500-5500	4500-5500
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	2
2507 cc	2507 cc	2507 cc	2507 cc	1848 cc	1848 cc	1386 cc	1386 cc	967 cc	967 cc	967 cc	645 cc	645 cc
89 mm × 67 mm	89 mm × 67 mm	89 mm × 67 mm	89 mm × 67 mm	89 mm × 75 mm	89 mm × 75 mm	89 mm × 75 mm	89 mm × 75 mm	76 mm × 71 mm	76 mm × 71 mm	76 mm × 71 mm	76 mm × 71 mm	76 mm × 71 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 and pressure controlled	Water cooled w/ thermostat and pressure controlled	Water cooled w/ thermostat and pressure controlled	Water cooled w/ thermostat and pressure controlled
Modular CDI	Modular CDI w/ computer control	Modular CDI w/ computer control	Modular CDI	Modular CDI	Modular CDI	Modular CDI	Modular CDI	Modular CDI	Modular CDI	Modular CDI	Modular CDI	Modular CDI
Electric	Electric (turnkey)	Electric (turnkey)	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Manual or Electric	Electric
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	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	Tiller std: M, ML Optional: E, EL Remote std: E, EL Optional: M, ML	Remote
40 amp (504 watt) w/ dual voltage regulators	40 amp (504 watt) w/ dual voltage regulators	40 amp (504 watt) w/ dual voltage regulators	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)	18 amp (227 watt) w/ voltage regulator
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)	5 and shallow water drive (Power trim optional)
Optional	Optional	Optional	Optional	Standard	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.
184 kg SALTWATER: 188 kg	189 kg	EFI: 189 kg SALTWATER EFI: 192 kg	XR6: 184 kg SALTWATER: 188 kg	158 kg	158 kg SALTWATER: 166 kg	138 kg	138 kg	100 kg BIGFOOT: 110 kg	90 kg	90 kg	74 kg	80 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	Splined rubber hub BIGFOOT: Flo-Torq II	Splined rubber hub	Splined rubber hub	Splined rubber hub	Splined rubber hub
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	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"	10"-26"	10"-26"	10"-26"	9"-26"	8"-19" BIGFOOT: 9"-26"	8"-19"	8"-19"	8"-19"	8"-19"
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)	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	Electric: standard Manual: N/A	Standard
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	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

			15-2.5									
30 429 cc	25	20	15	10	10 SAILPOWER	8	6	5	4	4 SAILPOWER	3.3	2.5
22.5 kW	18.7 kW	14.9 kW	11.2 kW	7.4 kW	7.4 kW	6 kW	4.5 kW	3.7 kW	3 kW	3 kW	2.5 kW	1.9 kW
4800-5500	5000-6000	4500-5500	5000-6000	5000-6000	5000-6000	4500-5500	4000-5000	4000-5000	4500-5500	4500-5500	4500-5500	4000-5000
2	2	2	2	2	2	2	2	1	1	1	1	1
429 cc	400 cc	400 cc	262 cc	262 cc	262 cc	210 cc	210 cc	102 cc	102 cc	102 cc	74.6 cc	74.6 cc
68 mm × 59 mm	65 mm × 60 mm	65 mm × 60 mm	60 mm × 46 mm	60 mm × 46 mm	60 mm × 46 mm	54 mm × 45 mm	54 mm × 45 mm	55 mm × 43 mm	55 mm × 43 mm	55 mm × 43 mm	47 mm × 43 mm	47 mm × 43 mm
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 w/ thermostat	Water cooled	Water cooled	Water cooled	Water cooled	Water cooled
Capacitor discharge	Capacitor discharge	Capacitor discharge	Capacitor discharge	Capacitor discharge	Capacitor discharge	Capacitor discharge	Capacitor discharge	Capacitor discharge	Capacitor discharge	Capacitor discharge	Capacitor discharge	Capacitor discharge
Manual or Electric	Manual or Electric	Manual or Electric	Manual or Electric	Manual or Electric	Manual <sup>(6)</sup>	Manual <sup>(6)</sup>	Manual <sup>(6)</sup>	Manual	Manual	Manual	Manual	Manual
1.92:1	2.25:1	2.25:1	2.00:1	2.00:1	2.00:1	2.00:1	2.00:1	2.15:1	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	F-N-R	Forward-neutral	Forward
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	Tiller handle (Remote optional)	Tiller handle (Remote optional)	Tiller handle (Remote optional)	Tiller handle (360°) (Remote optional)	Tiller handle (360°) (Remote optional)	Tiller handle (Remote optional)	Tiller handle (360°)	Tiller handle (360°)
6 amp (80 watt)	Standard: E, EL Optional: M, ML 6 amp (76 watt)	Standard: EL Optional: M, ML 6 amp (76 watt)	Standard: E, EL Optional: M, ML 6 amp (76 watt)	Standard: EL Optional: M, ML 6 amp (76 watt)	Standard 6 amp (76 watt) with rectifier	Optional 6 amp (76 watt)	Optional 6 amp (76 watt)	Optional 4 amp (50 watt)	Optional 4 amp (50 watt)	Standard with rectifier	N/A	N/A
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	3 and 3 shallow water drive positions	6 and shallow water drive	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 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.	Leaded or unleaded 90 RON min.
51 kg	51 kg	51 kg	34 kg	34 kg	34 kg	34 kg	34 kg	20 kg	20 kg	21 kg	14 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	Splined rubber hub	Shear pin	Shear pin
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	Long 508 mm Shaft extension kit available	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	Long 508 mm	Short 381 mm Long 508 mm	Short 381 mm
3 × 10" × 13"	3 × 10 <sup>3</sup> / <sub>8</sub> " × 13"	3 × 10 <sup>3</sup> / <sub>8</sub> " × 13"	3 × 9" × 9"	3 × 9" × 9"	6 <sup>1</sup> / <sub>2</sub> " High Reverse Thrust	3 × 9" × 9"	3 × 9" × 9"	3 × 8 <sup>3</sup> / <sub>8</sub> " × 8"	3 × 8 <sup>3</sup> / <sub>8</sub> " × 7"	6" High Reverse Thrust	3 × 7 <sup>3</sup> / <sub>8</sub> " × 6"	3 × 7 <sup>3</sup> / <sub>8</sub> " × 6"
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> / <sub>2</sub> "-9" <sup>(7)</sup>	6", 7", 8", 9"	5 <sup>1</sup> / <sub>2</sub> "-9" <sup>(7)</sup>	5 <sup>1</sup> / <sub>2</sub> "-9" <sup>(7)</sup>	6"-8"	6"-8"	6", 7", 8"	6"	6"
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)	Cross flow (1 carb)	Loop-charged (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	Through prop	Above prop	Above prop
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	N/A	N/A	N/A	N/A

(6) Electric start kits available for these engines.

(7) High reverse thrust prop also available.



## Best In The World

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™ 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™ system, monitoring over 40 sensors and actuators and automatically reducing engine speed if problems are found.



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

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