



FourStrokes OptiMax & TwoStrokes
Enjoy The Power Of Technology



www.marinepower.com

2003

MERCURY



Enjoy The Power Of Technology

Call it power. Call it performance. It's just something you get more of with a Mercury. Relax and enjoy the amazing power of today's leading-edge technology as you choose from Mercury's extensive ranges of outboard engines, from 2.5HP right through to 250HP.

Choose from the latest Mercury four-strokes, now including a series of electronic fuel injection models and a new addi-

tion, the powerful 225HP four-stroke. All smooth, quiet, clean and with remarkable fuel economy. Or go for the incredible performance of a direct-injection OptiMax, available with SmartCraft, the world's most advanced marine control system. There is even more choice. Mercury's light, sophisticated two-strokes offer consistent no-nonsense performance in really big measures, from single-cylinder portables to mighty V6 EFIs.





Choose Your Mercury

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.

Welcome to the world of Mercury.

FourStroke

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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.

For generations, Mercury has been going to extremes to make sure that its four-stroke technology is the best in the water.

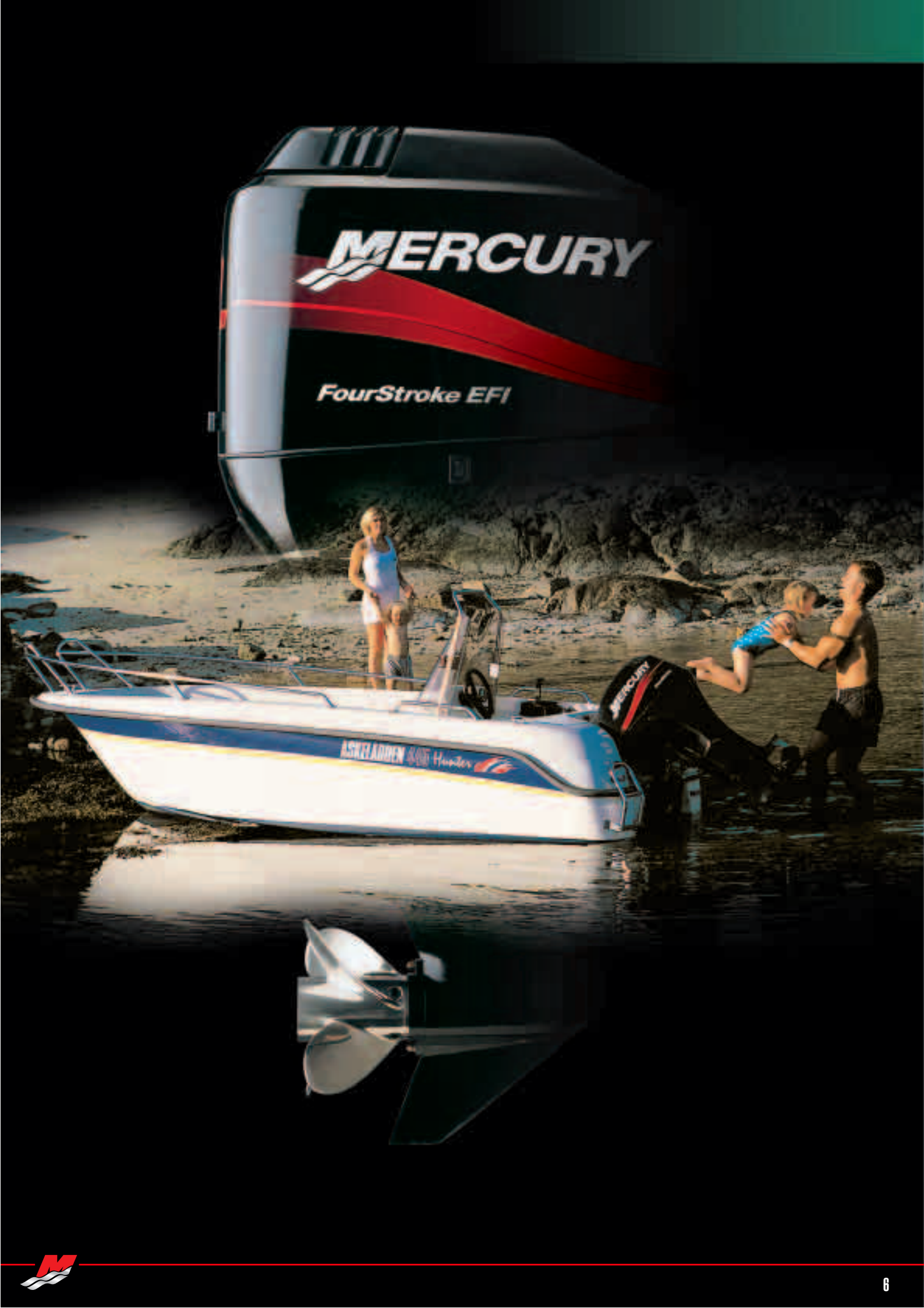
Mercury four-stroke outboards, from 4HP to 225HP, provide outstanding fuel efficiency. Without doubt, Mercury four-strokes have it all. Smooth power. Clean running. Quiet cruising. Great trolling. Renowned reliability. So enjoy those extra Mercury pleasures – extra convenience, extra dependability and extra value.

FourStroke. 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 such as large displacement powerheads for added torque; high output, fully regulated alternator; 20-amp charging system; CDI ignition for consistent turnkey starting; and high volume water pump that provides better engine protection with 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.





40 Years of FourStrokes

It is over 40 years since Mercury introduced four-stroke technology to the marine industry, with the renowned MerCruiser line of engines.

Mercury four-strokes have it all. They're quiet, ultra-smooth, smoke-free and extremely fuel efficient. There's really big power, too. New for 2003 is a high-performing 225HP EFI four-stroke. This is power you can count on, hour after satisfying hour, wherever your boating takes you. It's the power of choice.

FourStroke. The Power Of Choice



Mercury EFI four-strokes offer remarkable fuel economy, torque and static thrust. Fuel savings are up to 39% better than comparable two-strokes. 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).



FourStroke

Hour After Satisfying Hour

The 115 EFI is an in-line-four cylinder unit providing reliable performance in abundance. Mercury's four-strokes are consistently the power of choice for leading boat brands around the world. The 16-valve, 1596cc Mercury 90 and 75 four-strokes will provide you with season after season of satisfying boating. And with Mercury, extras come as standard.

Computerised ignition means turnkey starting every time. There's power trim, thermostat and pressure controlled cooling, freshwater flushing, quiet through-prop exhaust, optimised gear ratio for superior performance, high value water pump for better protection and less maintenance, single-point cable entry for watertight installation, plus a three-year corrosion protection warranty.

225 115 90 75**Mercury Technology**

Mercury is the largest manufacturer of four-stroke engines for recreational boating. And Mercury owners are supported by the experience and skills of the largest and strongest service network in the boating business.





FourStroke



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. Now, Mercury has taken four-stroke power on to a higher technology plane, with its mid-range series of electronic fuel injection four-strokes, all compatible with Mercury's revolutionary SmartCraft™ boat control and instrumentation system.

From their superior acceleration and top running speeds to their smooth, trouble-free operation, Mercury EFI four-strokes offer no-nonsense high performance.

The tough 60 EFI and 50 EFI are available in BigFoot versions as well.



60 50

**BigFoot 33% Larger**

With a Mercury BigFoot the taller gearcase lets the propeller sit in deeper, less aerated water. The larger prop provides greater thrust and extra manoeuvrability. And the larger gears – 33% larger – provide still more durability.





FourStroke



Built To Take You Further

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

Mercury four-stroke technology inherently provides whisper-quiet performance. Full cowls, an air intake silencer and through-prop exhaust contribute to the low-noise benefits. They're also great engines for fishing, with outstanding trolling capability. The overhead cam design allows for idling speeds as low as 750 rpm.



40 30

Mercury's four-stroke and OptiMax technologies already exceed the EPA's emissions standards for the year 2006. Mercury provides more three-star ultra-low emissions outboard models than any other manufacturer: operating at the leading edge of boating's transition to clean, environmentally friendly power.





FourStroke

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 power. The 9.9HP has almost 40% more torque than its predecessor.

The single-cylinder 6HP, 5HP and 4HP are true lightweights, making them so easy to move on and off any boat's transom. There's a 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. You'll enjoy so much power from these great little four-strokes.





Electric Motors

Mercury qualities of efficient power and performance are shared by MotorGuide, designers and manufacturers of innovative electric trolling motors. This MotorGuide trolling technology is now available from Mercury sales and service dealers.







SmartCraft Displays & Gauges

Information is available at the touch of a button, without having to read multiple gauges. It's simple, direct and accurate.

Not content with designing ideal outboards, Mercury wanted to give you absolute control whenever you're on the water. The result is SmartCraft, the world's most advanced marine control system.

SmartCraft is a totally integrated system for providing engine, boat and environmental information to give you unfailing confidence.

It processes the wealth of data provided by the electronic control module, making it available on screen or on gauges. The digital data link between the engine and gauges automatically allows for performance and condition readouts, gives audible warnings and makes engine adjustments if necessary.

SmartCraft. Total System For Total Control

SmartCraft is a total boating system for total boating control. Look for the SmartCraft diamond.

SMARTCRAFT FEATURES INSIGHT

With SmartCraft there's no guesswork, no estimating. Everything is at hand.

Just three of SmartCraft's features are Engine Guardian, which monitors critical engine sensors for any indication of problems and automatically takes action to avoid engine damage; Fuel Management System, monitoring and calculating fuel level, fuel flow, consumption and travel range; plus TrollControl, maintaining constant speed once you set your desired rpm, right down to 550rpm.

These are just some of the features which makes SmartCraft the smartest system on water.







OptiMax Means Better Performance

Unlike other direct injection systems, OptiMax uses an exclusive two-stage process. A burst of air at 80psi shoots through the fuel, breaking it into a fine mist. This mist creates more surface area for combustion and stays in the cylinder longer, resulting in a more consistent and complete burn.

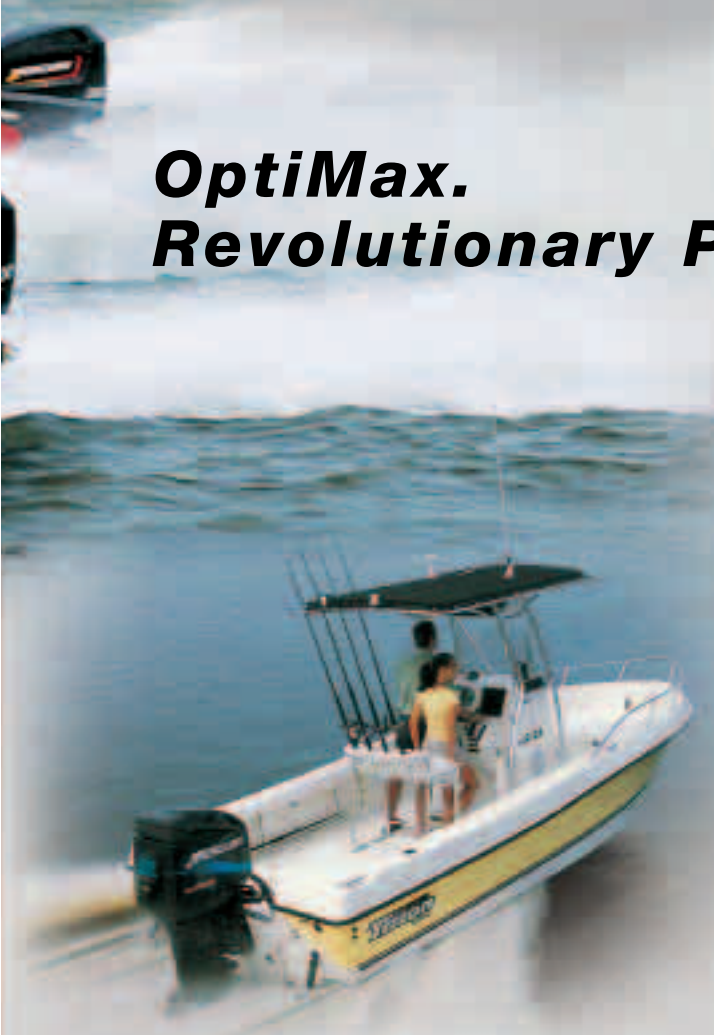
You want really big power, the power professionals demand? Yet you want still bigger fuel economy, mixed with eco-friendliness? The solution is Mercury OptiMax. And if that sounds simple, it is not. Mercury totally re-engineered the outboards industry with direct injection OptiMax.

With your ultra-quiet OptiMax you will experience breathtaking acceleration and superior top speed. You'll marvel at the smoke-free and ultra-quiet running characteristics.

OptiMax. Revolutionary Performance

Then, you'll take advantage of huge savings in fuel, an average 45% and as much as 80% at idle. All with over 80% lower emissions than traditional two-stroke outboards.

OptiMax also features the most effective corrosion fighting system on the water. It 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.





OptiMax



The Heart & Soul Of Power

Although the OptiMax system is revolutionary it is built around proven Mercury technology. The major difference is two-stage fuel injection, directly into each cylinder, with the fuel-air mixture burned up after the exhaust ports have closed completely. There is also an electronic multipoint lubrication system to deliver precise amounts of oil, where and when needed. Results are enormous economies, smoother running qualities, a far longer cruising range and significantly reduced emissions. OptiMax already meets and beats the rigorous EPA year 2006 emissions standards.

The 225HP and 200HP power packages with their slim V6 powerheads and large displacement provide superior acceleration and top speed. These are the most advanced outboards yet, the very heart and soul of power. Mercury has also introduced special high-performance OptiMax versions, the 250XS and 200XS.



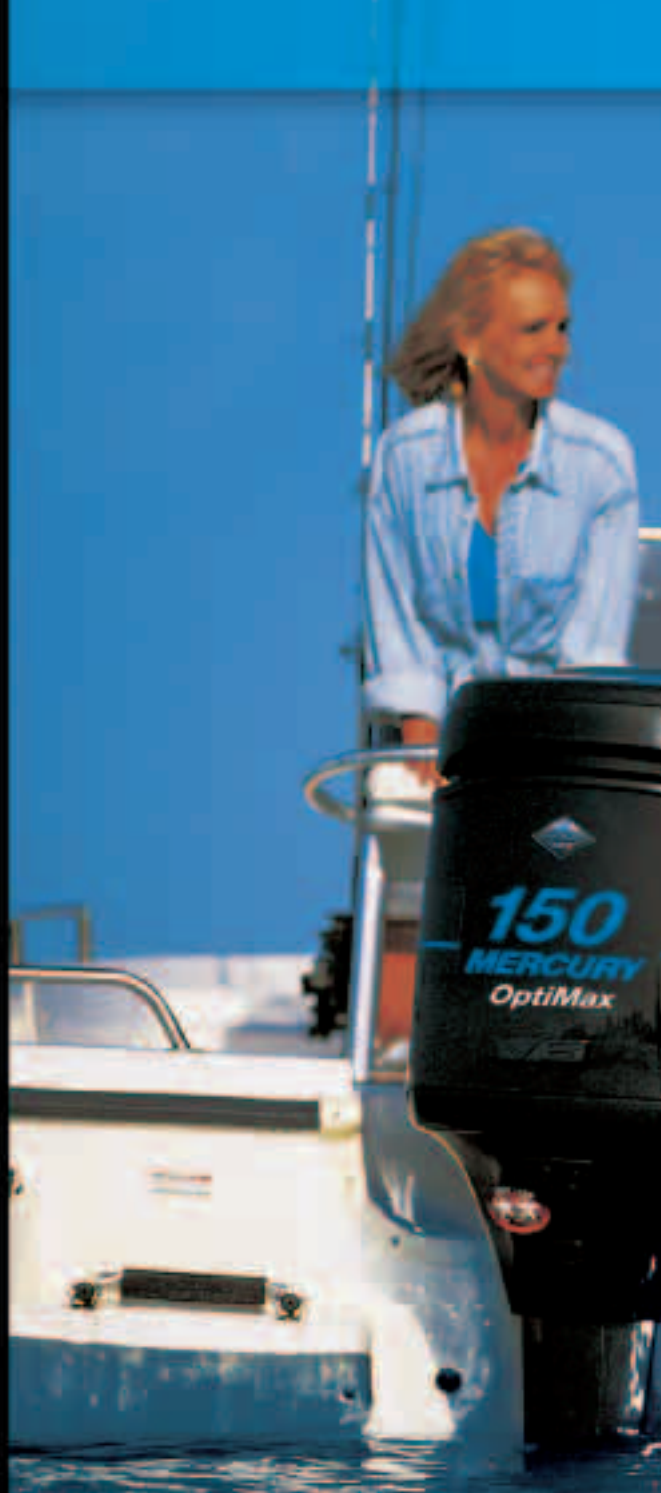
225 200**Specially Formulated Oil**

This synthetic blend OptiMax 2-Cycle oil has been developed for the greater demands of direct injection outboards. It is designed to keep them running at optimal levels in all conditions.





OptiMax



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.

Slim powerheads with large displacement provide that 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 than traditional two-stroke outboards; dependable turnkey starting; precision throttling. These are the most advanced outboards yet.



175 150 135



Multipoint Lubrication

Mercury's exclusive electronic lubrication system delivers precise amounts of oil exactly where and when the OptiMax engine needs it. It even delivers additional oil during the important break-in period of a new engine.





MERCURY

SaltWater

SEAFOX



EFI

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.

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.

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.

TwoStroke. Faster Than Anything Afloat

Mercury 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.





TwoStroke

Awesome Power On The Water

Performance, speed and quite awesome power. Mercury two-strokes are designed to give you 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.

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.





Watersports & More

Mercury's Quicksilver offers a full line of life vests, skis, wakeboards and just about everything else you might need to get the most out of your time on the water. All are designed to offer you the best performance possible.





TwoStroke



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. So go Mercury and experience the true meaning of on-water power.

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.

115 90 75

Working On The Water

Everything about Mercury's special SeaPro outboards is made to work hard and last, even in the harshest of conditions. There's an oil-injected 3-litre model and power choices right through to 10HP, including a 60HP BigFoot. They're tough engines, designed to take on the toughest of jobs.





TwoStroke



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 60-40HP Mercury 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.





Jet Up & Go

With no gearcase or propeller below the hull, Mercury Jets are ideal for use in shallow water. Choose from models rated at 40 and 20 Jetpower. This is go-anywhere outboard power.





TwoStroke



Long Lasting 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. 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. Mercury proves that big features are not just for big engines.



One Handed Operation

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.



MERCURY FOUR-STROKES

	225-75				60-50		40-30			
Model ⁽¹⁾	LIMITED EDITION 225 SALTWATER EFI	115 EFI/ SALTWATER EFI	90	75	60 EFI + EFI BIGFOOT	50 EFI + EFI BIGFOOT	40 EFI BIGFOOT	40 EFI	40	30 EFI
Kilowatts ⁽²⁾	167.8 kW	85.8 kW	67.1 kW	55.9 kW	44.7 kW	37.3 kW	29.4 kW	29.4 kW	29.4 kW	22.4 kW
Max. RPM at Full Throttle	5000-6000	5000-6000	5000-6000	4500-5500	5500-6000	5500-6000	5500-6000	5500-6000	5500-6000	5500-6000
Cylinders	V6	4 (in-line)	4 (in-line)	4 (in-line)	4 (in-line)	4 (in-line)	4 (in-line)	3	3	3
Displacement	3352 cc	1741 cc	1596 cc	1596 cc	995 cc	995 cc	995 cc	747 cc	747 cc	747 cc
Bore / Stroke	94 mm × 80.5 mm	79 mm × 88.8 mm	79 mm × 81.4 mm	79 mm × 81.4 mm	65 mm × 75 mm	65 mm × 75 mm	65 mm × 75 mm	65 mm × 75 mm	65 mm × 75 mm	65 mm × 75 mm
Cooling System	Water cooled w/ thermostat & 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 w/ thermostat	Water cooled w/ thermostat
Ignition	Inductive Electronic	Inductive Electronic	CDI w/ electric spark advance	CDI w/ electric spark advance	ECM 555 Digital Inductive	ECM 555 Digital Inductive	ECM 555 Digital Inductive	ECM 555 Digital Inductive	CDI w/ electric spark advance	ECM 555 Digital Inductive
Starting	Electric (turnkey)	Electric (turnkey)	Electric (turnkey)	Electric (turnkey)	Electric (turnkey)	Electric (turnkey)	Electric (turnkey)	Electric (turnkey)	Manual	Electric (turnkey)
Gear Ratio	2.00:1	2.07:1	2.33:1	2.33:1	1.83:1 BIGFOOT: 2.33:1	1.83:1 BIGFOOT: 2.33:1	2.33:1	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	F-N-R	F-N-R	F-N-R	F-N-R	F-N-R
Steering	Remote	Remote	Remote	Remote	Tiller or Remote	Tiller or Remote	Tiller or Remote	Tiller or Remote	Tiller	Tiller or Remote
Alternator System ⁽³⁾	45 amp (564 watt)	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	20 amp (252 watt) w/ voltage regulator	20 amp (252 watt) w/ voltage regulator	20 amp (252 watt) w/ voltage regulator	6 amp (76 watt) w/ voltage regulator	20 amp (252 watt) w/ voltage regulator
Trim Positions	Power trim standard	Power trim standard	Power trim standard	Power trim standard	Power trim standard	Power trim standard	Power trim standard	Gas assist and Power trim models available	Gas assist	Gas assist and Power trim models available
Fuel Tank	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.
Weight ⁽⁴⁾	265 kg	175 kg SALTWATER EFI: 184 kg	175 kg	175 kg	112 kg BIGFOOT: 120 kg	112 kg BIGFOOT: 120 kg	109 kg	98 kg	93 kg	98 kg
Recommended Boat Transom Height	XL 635 mm	Long 508 mm SALTWATER EFI: XL 635 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
Induction System	4-valve dual overhead cam design	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
Exhaust	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
Counter Rotation	Available	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.

For more information on the propeller that is right for you, please see your dealer.



MERCURY OPTIMAX

25-4						225-200		175-135				
25	15 + BIGFOOT	9.9	6	5	4 + SAILPOWER	225 OPTIMAX	200 OPTIMAX	175 OPTIMAX	150 OPTIMAX	135 OPTIMAX	250 SALTWATER EFI	225 EFI/ SALTWATER EFI
18.6 kW	11.2 kW	7.4 kW	4.5 kW	3.68 kW	3.0 kW	167.8 kW	149.1 kW	130.5 kW	111.9 kW	100.7 kW	186.4 kW	167.8 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)	V-6 (60° vee)	V-6 (60° Vee)	V-6 (60° vee)	V-6 (60° vee)	V-6 (60° vee)	V-6 (60° vee)
498 cc	323 cc	323 cc	123 cc	123 cc	123 cc	3032 cc	3032 cc	2507 cc	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	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
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	PCM 555 Digital Inductive	PCM 555 Digital Inductive	PCM 555 Digital Inductive	PCM 555 Digital Inductive	PCM 555 Digital Inductive	PCM 555 Digital Inductive
Manual or Electric	Manual or Electric	Manual or Electric	Manual	Manual	Manual	Electric (turnkey)	Electric (turnkey)	Electric (turnkey)	Electric (turnkey)	Electric (turnkey)	Electric (turnkey)	Electric (turnkey)
2.42:1	2.01:1 BIGFOOT: 2.42:1	2.01:1	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	Remote	Remote	Remote	Remote	Remote	Remote
Manual 6 amp (76 watt) Electric 15 amp (189 watt)	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 4 amp (50 watt)	Optional 4 amp (50 watt)	Optional 4 amp (50 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
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	Power trim standard	Power trim standard	Power trim standard	Power trim standard	Power trim standard	Power trim standard
Standard	Standard	Standard	Standard	Standard	Integral 1.1 litre	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.	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	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
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 SAILPOWER: Long 508 mm	Long 508 mm XL 635 mm	Long 508 mm XL 635 mm	Long 508 mm	Long 508 mm XL 635 mm	Long 508 mm XL 635 mm	XL 635 mm	Long 508 mm SALTWATER EFI: XL 635 mm
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	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)
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 models only	Available on XL models only	N/A	Available on XL models only	Available on XL models only	Model available	Available on SALTWATER models only

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

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

MERCURY

TWO-STROKES

250-150					125-75				60-			
200 EFI/ SALTWATER EFI	200 + SALTWATER	175 EFI	150 EFI/ SALTWATER EFI	150 XR6/ SALTWATER	125	115	90	75	60 + BIGFOOT	50	40 3 CYL.	40 2 CYL.
149.1 kW	149.1 kW	130.5 kW	111.9 kW	111.9 kW	93.2 kW	85.8 kW	67.1 kW	55.9 kW	44.7 kW	37.3 kW	29.4 kW	29.4 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 mm × 67 mm	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
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	139 kg	139 kg	100 kg BIGFOOT: 109 kg	93 kg	93 kg	75 kg
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	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
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

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

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

MERCURY TWO-STROKES

20				15-2.5							
30 644 cc	30 429 cc	25	20	15	10 + SAILPOWER	8	6	5	4 + SAILPOWER	3.3	2.5
22.4 kW	22.4 kW	18.6 kW	14.9 kW	11.2 kW	7.4 kW	6.0 kW	4.5 kW	3.68 kW	3.0 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 cc	102 cc	102 cc	74.6 cc	74.6 cc
76 mm × 71 mm	68 mm × 59 mm	65 mm × 60 mm	65 mm × 60 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	47 mm × 43 mm	47 mm × 43 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 SAILPOWER: Manual ⁽⁵⁾	Manual ⁽⁵⁾	Manual ⁽⁵⁾	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 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: 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
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
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	N/A

(5) Electric start kits available for these engines.



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