



MARINER OUTBOARDS 2006



MARINER



www.marinepower.com

RELIABILITY NEEDN'T BE DULL



#1 on The Water®



MARINER

The Mariner® reputation is built on experience

For year after year, Mariner owners have revelled in the rewards of dependability derived from quality engineering.

Now, for 2006, Mariner add new sparkle with an extended range of quality outboards spanning 275 hp to 2.5 hp.

Most notable are the smooth-running 135 and 150 hp Supercharged four-stroke Verados®, the technologically interesting 80 and 100 hp EFI four-strokes and the lightweight but durable 25 and 30 hp EFI four-strokes.

Just to prove that family interests are covered, Mariner has rounded off the 2006 range with confidence-inspiring 2.5 and 3.5 hp four-strokes.

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UNSURPASSED OPERATING EFFICIENCY





Few would deny that power is an essential attribute in outboard engines, but it's how that power is produced that really counts.

Mariner's renowned four-strokes lead the pack by offering an unsurpassed level of smooth power, backed by quiet and smoke-free running and incredible resistance to corrosion.

Keen boaters will be pleased to know that for 2006, the Mariner four-stroke range has been supplemented by 100 and 80 hp EFI models as well as freshly engineered 30 and 25 hp EFI outboards. In the portable range, completely new 3.5 and 2.5 models make a welcome appearance.



FourStroke



4-CYLINDER

- 115 hp EFI
- 100 hp EFI
- 80 hp EFI
- 60 hp EFI
- 50 hp EFI
- 40 hp EFI



3-CYLINDER

- 40 hp EFI
- 30 hp EFI
- 25 hp EFI



2-CYLINDER

- 15 hp
- 9.9 hp
- 8 hp



1-CYLINDER

- 6 hp
- 5 hp
- 4 hp
- 3.5 hp
- 2.5 hp

Four-stroke EFI

By combining our four-stroke combustion process with the proven, powerful performance of electronic fuel injection, we're surpassing traditional horsepower limitations, to help you go further and faster than ever before. And like all of our four-strokes, every EFI four-stroke offers the same smooth, smoke-free operation whether you're trolling or at full-throttle. With almost 40% better fuel economy and 90% fewer emissions than comparable two-strokes, it's no wonder Mariner four-strokes are the power of choice for serious boaters.

MORE PURE PLEASURE THAN EVER



Exclusive EFI technology
Mariner pioneered electronic fuel-injection technology for marine propulsion more than 40 years ago.



115 EFI

**NEW
100 EFI**

**NEW
80 EFI**

FourStroke

Mariner's new 1.6L EFI four-strokes offer more boating pleasure than ever before thanks to their high technology, low maintenance specification.

Electronic fuel injection doesn't simply provide more power; it ensures smoother running, lower emissions and importantly, lower maintenance requirements.

Built-in Mariner reliability is complemented by one-touch turn-key starting and exceptional operating economy enhanced by an on-board fuel metering microprocessor.



Smooth shifts, trouble-free service

All Mariner 115 to 80 hp four-strokes provide smooth, reliable shifting and years of reliable, maintenance-free service.

NEW LEVELS OF FUEL EFFICIENCY AND FUN

FourStroke

60 EFI 50 EFI 40 EFI



Turn-key starting. Instant action
All mid-range Mariner four-stroke outboards feature turn-key starting for consistently quick and easy starts.

Buying a mid-range Mariner four-stroke does not mean you're buying less because our 60, 50 and 40 hp motors also feature proven electronic fuel injection which offers renowned fuel efficiency and smooth, quiet operation.

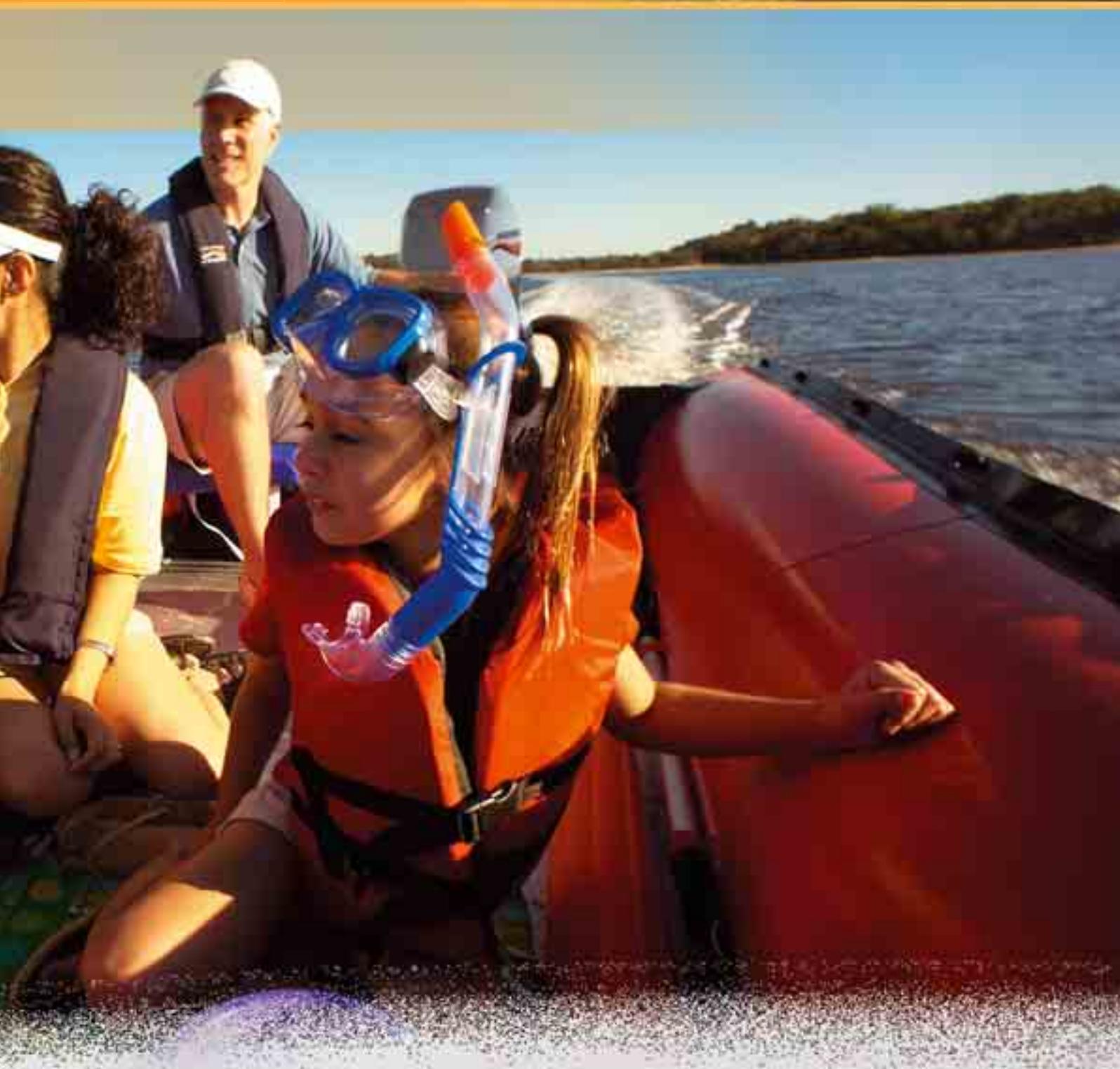


#1 On The Water®



Designed for big loads

BigFoot models feature greater torque, larger propellers, and beefed up drive-train components to handle the extra weight and turbulence of larger boats.



For added durability and push, BigFoot models feature a taller gearcase and 33% larger components. Just the job for bigger boats.

Naturally, all these outboards are SmartCraft-ready and are equipped with turn-key starting for fast and reliable ignition. Never has Mariner dependability looked or sounded so good.



Dual water pickups

BigFoot outboards feature dual water pickups to maximize engine performance and protect against overheat damage – especially in shallow or weed-infested water.

LESS WEIGHT EQUALS MORE PERFORMANCE

NEW



Goes further

Mariner four-strokes take you further on a tank of fuel, giving you more time on the water.



Quiet

Tuned cowl induction reduces sound levels, making it one of the quietest in its class.



No batteries needed

The industry's first battery-free manual start EFI four-stroke.

-28kg

The 30 hp has shed 28 kg, while the 25 hp model is now 10 kg lighter with more torque to boot. This reduced weight improves boat balance, handling and performance, and makes them more economical for all your boating activities.



#1 On The Water®



Convenience

Shift, steering, throttle, throttle friction, and stop controls all on one easy-to-use handle for the convenience of one-hand operation.



**NEW
30 EFI**

**NEW
25 EFI**

FourStroke

No longer will boaters feel let down by a lack of features on smaller engines because these new Mariner four-strokes set new standards for the class.

Thanks to the application of new technology, the 30 and 25 EFI have shed 28 kg and 10 kg in weight respectively compared to the 2005 models, thereby providing better boat balance and improved handling.

With electronic fuel injection providing smoother, cleaner running, these pioneering new small engines also offer improved torque and outstanding fuel economy.

As you would expect of Mariner, the pioneering application of EFI in this class brings with it further improved reliability and reduced maintenance, both founded on testing of bigger models.



Exclusive EFI technology
Mariner pioneered electronic fuel-injection technology for marine propulsion more than 40 years ago.



RELIABILITY, WHEREVER YOU GO ON WATER



#1 On The Water®

Lighter Load

Among the lightest around, they're designed for easy handling. A cut away area in the lower cowl makes lifting easier and safer.



15

9.9

8

FourStroke

Bigger isn't always better as inflatables, tenders and small boats prove with their easy mobility. So, wherever the mood takes you, there's a Mariner four-stroke to suit.

The 8, 9.9 and 15 hp models are loaded with typical Mariner features, which translate into smooth, problem-free and economical operation, all with low emissions and terrific fuel efficiency.

Safety, dependability and ease of use as demonstrated by the multi-function tiller handle, are Mariner hallmarks while versatility is offered by the BigFoot models with their even greater durability and high thrust propellers.



One hand operation

The multifunction tiller handle controls five functions – shift, stop, throttle friction, and steering.

LITTLE IS NOT LESS

FourStroke

6

5

4

NEW
3.5

NEW
2.5



Power Packed

The single-cylinder 85 cc engine has the largest displacement powerhead in its horsepower class.

The new entries in the Mariner lightweight division are the 3.5 and 2.5 which carry on the tradition of offering big motor features with small motor economy.

Lightweight yet durable materials make these engines easier than ever to handle while water-cooling with thermostatic control provides for dependable, reliable operation.



#1 On The Water®



Easy Operation (3.5 hp - 2.5 hp)

Steering tiller rotates 360° for maximum manoeuvrability and features a twist-grip throttle for one-handed control.



Ease of use is ensured thanks to features such as a twist-grip throttle on the tiller and a manual choke which makes cold starting a breeze.

Add the largest displacement powerhead in the class and you've got the complete solution to reliable and dependable family boating.



Portable Fun

The 2.5 and 3.5 hp motors, each weigh just 17 kg with an integrated 1.3L fuel tank and are designed for easy handling on and off the water.

SMARTCRAFT

MEETING THE NEEDS OF MARINER OWNERS



Digital Throttle & Shift (DTS)

The exclusive SmartCraft Digital Throttle & Shift (DTS) system brings digital precision to throttle and shift functions for incomparably smooth, precise shifts, immediate throttle response, and a level of reliability and durability that far surpasses conventional cable-driven systems. With over 50,000 hours of on-water testing, SmartCraft DTS is the most proven system of its kind.



Remote possibilities

Shadow Technology is the first and only system that allows you to add a second station on a triple-engine application.

Mariner owners have one thing in common and that's summed up in a word: confidence. Mariner SmartCraft Integrated Marine Technology provides the assurance of complete control when it comes to maintenance.

This is provided through continuous real-time information updates on all operating conditions from GPS and fishfinder status to engine oil levels and potential problems, including notification of when servicing is due.





SmartCraft



**LOOK FOR THE
SMARTCRAFT DIAMOND**



SmartCraft instrumentation

By adding the specific gauges you rely on most, SmartCraft can be customized to suit your preferences and needs. From the most basic System Monitor version of SmartCraft to the advanced SC 1000 and SC 5000 display monitors with multiple optional gauges, there's a SmartCraft system ideal for every boating application and budget.

It all comes back to the word "confidence", which provides Mariner owners with peace of mind and absolute ownership satisfaction.

THE SMOOTHEST FOUR-STROKES

TAKE CHA



#1 On The Water®



ARGE!

VERADO®

Highlighting Mariner dependability and power

The Mariner Verado range caters for everyone from power-seekers to cruisers with one important common factor: reliability.

Whether it is a smooth and silky six-cylinder or a brawny four, Mariner engineering assures you of dependability, smooth running characteristics and long-term ownership satisfaction.

The Verado badge proudly adorns all Mariner outboards with horsepower ratings from 135 to 275 hp. The good news is that you can enjoy all that power with absolute confidence.



6

CYLINDER

275 hp

250 hp

225 hp

200 hp



4

CYLINDER

150 hp

135 hp



Tested to the extremes

Verado has undergone more than 25,000 hours of testing – making it by far the most comprehensively proven marine power ever produced.



Total integration. Complete control

An integrated system that features Mariner's exclusive SmartCraft Digital Throttle & Shift, optional electro-hydraulic power steering and advanced self-diagnostic systems.

PROVIDING POWER WITH ABSOLUTE CONTROL

VERADO®

275

250

225

200



Effortless steering

Don't rely on muscle to steer your boat. Electro-hydraulic power steering makes turning the wheel effortless under any condition. Steering wheel torque is eliminated, but the "feel" remains.



Less vibration, more enjoyment

An exclusive four-point, progressive-rate, perimeter-mount system on the midsection virtually eliminates vibration transmitted to the boat. Feel the POWER of your outboard, not the vibration of outdated technology.

Achieving the highest standards is nothing new for Mariner, but even diehard boating fans were moved to acclaim the supercharged six-cylinder Verado models introduced in 2005.



1 On The Water®



Smooth shifts, instant response

SmartCraft Digital Throttle & Shift (DTS) provides smooth, instantaneous response and exceptional durability. Proven by more than 50,000 hours of testing, SmartCraft DTS brings digital ease and reliability to the boating world.



Ever-recognising that power without purpose is an exercise in futility, Mariner endowed the high-tech Verado range with unheard of levels of durability combined with silent and clean running, and a level of sophistication which appeals to serious powerboat users, worldwide.

Ultimately, Verado is all about integrated propulsion, which blends power and responsiveness through SmartCraft Digital Throttle and Shift and provides smooth handling via Electro-Hydraulic Power Steering.

BRINGING NEW MEANING TO MID-RANGE PERFORMANCE

NEW



Unbeatable peace of mind

Verado has been proven in over 25,000 hours of testing and is backed by both a three-year limited warranty and a three-year corrosion failure limited warranty.



Supercharged power

Verado's unique supercharged and intercooled design produces dramatically higher torque and mind-blowing acceleration. Comparably sized traditional engines don't even speak the same language.



Total integration. Complete control

An integrated system that features Mariner's exclusive SmartCraft Digital Throttle & Shift, optional electro-hydraulic power steering and advanced self-diagnostic systems.





Whisper quiet

Thanks to an insulated and isolated cowl, an idle-relief silencer and other sound-deadening technology, Verado is whisper quiet as well as screaming fast.



**NEW
150**

**NEW
135**

VERADO®

Mid-range models do not equate to reduced satisfaction for Mariner owners, because the 135 and 150 hp Verado models also offer supercharged performance.

These four-cylinder outboards are endowed with all the sophistication of their biggest siblings: supercharged technology for rocket-fast hole shot, powerful punch and blazing top-end speed. Above all, these motors feature a level of dependability which reflects the intensive development and testing that is a hallmark of Mariner engineering.

Never has so much fun been offered with such assurance.



You're covered!

The entire Verado line is covered by Mariner's exclusive three-year limited factory warranty and the boating industry's only three-year limited warranty against corrosion failure.



TRUST IN THE BEST

There's one outboard that has owners coming back for more and it's called **Mariner OptiMax.**

It's also summed-up in the word trust, because that's exactly what Mariner's legendary but fuel-efficient OptiMax range has delivered. Whatever use you can put a boat to, there's an efficient OptiMax motor on hand to meet your every need.

Proven direct fuel injection technology provides assured performance and incredible economy with quiet and clean operation. Who could ask for more?





OptiMax

6



CYLINDER

- 225 hp
- 200 hp
- 175 hp
- 150 hp
- 135 hp

3



CYLINDER

- 115 hp
- 90 hp
- 75 hp



Direct-fuel-injection technology
OptiMax's two-stage direct-fuel-injection (DFI) technology atomizes fuel, resulting in more complete combustion for quick and easy starts, better performance, lower emissions, and maximum savings.



Lower maintenance
Spend your weekends boating – not maintaining your engine. With long service intervals and no oil changes, OptiMax saves your most precious commodity: time.

THE OPTIMUM IN TWO-STROKE TECHNOLOGY



If you've switched on to the concept of power and efficiency, it's time to switch on to Mariner OptiMax.

Years of experience have been channelled into designing a two-stroke which allows you to spend all day on the water with your family without having to worry about fuel consumption

or reliability issues. Now with the addition of SmartCraft technology, further fuel savings can be effected by operating the motor in its optimum spot.

Thanks to their light weight, the 3.0L and 2.5L OptiMax motors provide excellent power and manoeuvrability, not to mention



Information is power

Get in touch with your OptiMax with SmartCraft. Dial in a precise trolling speed, find a cruising speed that conserves fuel, or check the level of your gas tanks from the easy-to-read, easy-to-use SmartCraft gauges.



225 200 175 150 135



OptiMax



Better efficiency

OptiMax engines use up to 50% less fuel than conventional two-stroke engines.



Acceleration excellence

OptiMax provides superb hole shot and acceleration, improving boat handling and increasing your comfort level.

an ideal powerband for pulling tube riders or skiers. Low trolling speeds prove the versatility of the OptiMax design.

OPTIMUM RELIABILITY, MAXIMUM DURABILITY

OptiMax

115

90

75



Quiet, please!

Mariner OptiMax is significantly quieter than conventional two-stroke outboards thanks to an exclusive air bypass silencer.



Specially Formulated oil

OptiMax oil has been developed for the greater demands of direct injection outboards.

OptiMax can provide effective, economical and reliable power in the shape of the direct fuel injection 75, 90 and 115 hp motors.



#1 On The Water®



Lighter weight

Because OptiMax is lighter than comparably sized four-strokes, it's better suited for smaller and narrow beam boats and handling is better at all speeds.



Lightweight and a broad power band provide full enjoyment, which is backed up by economical, smooth, and extremely quiet operation.

Add unsurpassed reliability and you'll understand why OptiMax 1.5L models are the choice of boaters who demand absolute dependability and economy of operation.

THE LEGEND LIVES ON



Moving fast across the water is the stuff of Mariner two-stroke legend but the good news is that this class is not only all about speed.

With typical attention to detail, Mariner have ensured that the fun is shared in equal measure with a good injection of long-term reliability backed by low maintenance requirements.

Efficiency and clean-running is a function of the proven electronic fuel injection system while carburettor models are the most sophisticated of their type.





Mariner Durability

Power and performance to run and run.

From 250 EFI to 2.5



Light weight ensures an excellent power-to-weight ratio which in turn brings economy and handling benefits, not to mention easier portability.

The range spans 250 hp to 2.5 hp and whatever your choice, each and every Mariner two-stroke offers performance with economy and fun with practicality.

TwoStroke



Awesome Power

Performance, speed and awesome power are the preserve of Mariner's 250, 225, 200 and 150 V6 EFI hp two-strokes which are direct descendants of the competition engines that continue to dominate powerboat racing.



Sophisticated Performance

The 125, 115, 90 and 75 hp carburettor models offer easy starting, smooth idling and precise throttle reaction. Integral power trim gets you up on the plane fast and loop-charged induction improves fuel economy across the entire RPM range.



Small but perfectly formed

The three-cylinder, two-cylinder and single-cylinder Mariner 60 to 2.5 hp two-stroke outboards are engineered without compromise. Lightweight, they're as ready for the sprint as the long haul no matter what their size.



The performance

Mariner two-strokes give outstanding power-to-weight ratios for best performance at all speeds.

MAKING HARD WORK LIGHTER



Making a living on the water can be hard work. You need the help of a Mariner Marathon to lighten the load.

Every Marathon undergoes rigorous testing in the most unfriendly of conditions before it is approved. These are tough engines for the toughest of jobs.

The Marathon family of workhorses starts with the 262 cc 15 hp and runs through 25 hp, 40 hp, 55 hp, 60 hp and 75 hp models to the 3.0L top-of-the-range V6 Mariner Marathon.





Heavy Duty

To handle high impact and tough use, computer-designed, heavy-duty gearcases are standard on every Mariner Marathon engine.



From 225 to 15

Marathon



Durability

Floppy vane water pump for durability and better corrosion resistance.



Exclusive XK360

Exclusive XK-360 aluminium alloy on all Mariner engines is the most corrosion-resistant alloy in the marine industry.

SPECIFICATIONS

	Models ⁽¹⁾	Kilowatts ⁽²⁾	Max. RPM at Full Throttle	Cylinders	Displacement	Starting	Gear Ratio
MARINER FOURSTROKE							
115-80	115 EFI	84.5 kW	5000-6000	4 (in-line)	1741 cc	Electric (turn-key)	2.07:1
	NEW 100 EFI • NEW 80 EFI	73.5 • 58.8 kW	5000-6000	4 (in-line)	1596 cc	Electric (turn-key)	2.33:1
60-40	60 EFI + BIGFOOT • 50 EFI + BIGFOOT	44.1 • 36.8 kW	5500-6000	4 (in-line)	995 cc	Electric (turn-key)	1.83:1 BIGFOOT: 2.33:1
	40 EFI BIGFOOT (4 cyl.)	29.4 kW	5500-6000	4 (in-line)	995 cc	Electric (turn-key)	2.33:1
	40 EFI (3 cyl.)	29.4 kW	5500-6000	3 (in-line)	747 cc	Electric (turn-key)	2.00:1
30-25	NEW 30 EFI • NEW 25 EFI	22.1 • 18.4 kW	30: 5250-6250 25: 5000-6000	3 (in-line)	526 cc	Manual or Electric (turn-key)	1.92:1
15-8	15 + BIGFOOT	11 kW	4500-5500	2 (in-line)	323 cc	Manual or Electric	2.00:1 BIGFOOT: 2.42:1
	9.9 • 8	7.3 • 5.9 kW	5000-6000	2 (in-line)	209 cc	Manual or Electric	2.08:1
6-2.5	6 • 5 • 4 ⁽³⁾ + SAILMATE ⁽³⁾	4.4 • 3.68 • 2.9 kW	6: 5000-6000 5 • 4: 4500-5500	1	123 cc	Manual	2.15:1
	NEW 3.5 ⁽⁶⁾ • NEW 2.5 ⁽⁶⁾	2.6 • 1.8 kW	5000-6000	1	85 cc	Manual	2.15:1
MARINER VERADO							
275-200	Verado 275 • Verado 250 • Verado 225 • Verado 200	202 • 184 • 165 • 147 kW	5800-6400	6 (in-line)	2598 cc	Electric (turn-key)	1.85:1
150-135	NEW Verado 150 • NEW Verado 135	110 • 99.2 kW	150: 5800-6400 135: 5200-6400	4 (in-line)	1732 cc	Electric (turn-key)	2.08:1
MARINER OPTIMAX							
225-135	225 • 200 OptiMax	165 • 147 kW	5000-5750	V-6 (60° Vee)	3032 cc	Electric (turn-key)	1.75:1
115-75	175 • 150 • 135 OptiMax	129 • 110 • 99.2 kW	175 • 150: 5250-5750 135: 5000-5600	V-6 (60° Vee)	2507 cc	Electric (turn-key)	175 • 150: 1.87:1 135: 2.00:1
	115 • 90 • 75 OptiMax	84.5 • 66.2 • 55.1 kW	5000-5750	3 (in-line)	1526 cc	Electric (turn-key)	115: 2.07:1 90 • 75: 2.33:1
MARINER TWOSTROKE							
250-2.5	250 EFI • 225 MAG EFI + EFI	184 • 165 kW	5000-5800	V-6 (60° Vee)	3032 cc	Electric (turn-key)	1.75:1
	200 MAG EFI + EFI • 150 MAG EFI + EFI	147 • 110 kW	200 MAG EFI + EFI: 5000-5800 150 MAG EFI + EFI: 5000-6000	V-6 (60° Vee)	2507 cc	Electric (turn-key)	1.87:1
	125 • 115	91.9 • 84.5 kW	4750-5250	4 (in-line)	1848 cc	Electric	2.07:1
	90 • 75	66.2 • 55.1 kW	90: 5000-5500 75: 4750-5250	3 (in-line)	1386 cc	Electric	2.33:1
	60 + BIGFOOT • 50	44.1 • 36.8 kW	5000-5500	3 (in-line)	967 cc	Electric	60: 1.64:1 60 BIGFOOT: 2.33:1 50: 1.83:1
	40 • 30 (644 cc)	29.4 • 22.1 kW	4500-5500	2 (in-line)	644 cc	40: Manual or Electric 30: Electric	2.00:1
	30 (429 cc)	22.1 kW	4800-5500	2 (in-line)	429 cc	Manual or Electric	1.92:1
	25 • 20	18.4 • 14.7 kW	25: 5000-6000 20: 4500-5500	2 (in-line)	400 cc	Manual or Electric	2.25:1
	15 • 10	11 • 7.4 kW	5000-6000	2 (in-line)	262 cc	Manual	2.00:1
	5 ⁽⁷⁾ • 4 ⁽⁸⁾ + SAILMATE ⁽⁸⁾	3.68 • 2.9 kW	5: 4000-5000 4 • 4 SAILMATE: 4500-5500	1	102 cc	Manual	2.15:1
3.3 • 2.5	2.4 • 1.8 kW	3.3: 4500-5500 2.5: 4200-5200	1	74.6 cc	Manual	3.3: 2.15:1 2.5: 1.85:1	

4, 5, 6, 15, 25, 40 and 90 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.

Fuel requirements: FourStroke, Verado and OptiMax: Unleaded 90 RON min. 275 Verado: Unleaded 92 RON min.

TwoStroke: Leaded or unleaded 90 RON min.

Gear shift: Forward (F), Neutral (N), Reverse (R), except F3.5-F2.5: F-N, 3.3: F-N, 2.5: F



Steering	Alternator System ⁽³⁾	Trim Positions	Weight ⁽⁴⁾	Recommended Boat Transom Height	Induction System
Remote	25 amp (315 watt)	Power trim standard	175 kg	Long 508 mm	4-valve dual overhead cam design
Remote	20 amp (252 watt)	Power trim standard	175 kg	Long 508 mm	4-valve dual overhead cam design
Tiller or Remote	18 amp (223 watt)	Power trim standard	112 kg BIGFOOT: 120 kg	Long 508 mm	2-valve single overhead cam design
Remote	18 amp (223 watt)	Power trim standard	120 kg	Long 508 mm	2-valve single overhead cam design
Tiller or Remote	18 amp (223 watt)	Gas assist and Power trim models available	106 kg	Short 381 mm Long 508 mm	2-valve single overhead cam design
Tiller or Remote	15 amp (186 watt)	30: Gas assist or Power trim 25: Manual or Power trim	30: 78 kg 25: 71 kg	Short 381 mm Long 508 mm	2-valve single overhead cam design
Tiller or Remote	Manual 6 amp (76 watt) Electric 10 amp (126 watt)	5 & shallow water drive Standard: M, ML (Optional: E, EL)	50 kg BIGFOOT: 58 kg	Short 381 mm - Long 508 mm BIGFOOT: Long 508 mm	2-valve single overhead cam design
9.9: Tiller or Remote 8: Tiller	6 amp (76 watt) on electric-start models	5 + shallow water drive	38 kg	Short 381 mm - Long 508 mm	2-valve single overhead cam design
Tiller	Optional 4 amp (50 watt) lighting, 2 amp (25 watt) charging 4 SAILMATE: Standard with rectifier	6 & shallow water drive	25 kg	Short 381 mm - Long 508 mm 4 SAILMATE: Long 508 mm	2-valve pushrod
Tiller	N/A	4	17 kg	3.5: Short 381 mm - Long 508 mm 2.5: Short 381 mm	2-valve pushrod
Electro-hydraulic Power steering with integral hydraulic cylinder	Fully regulated Belt-Driven 70 amp (882 watt)	SmartCraft-programmable Power trim and tilt	288 kg	275: XL 635 mm ⁽⁹⁾ 250 • 225 • 200: Long 508 mm - XL 635 mm ⁽⁹⁾	SmartCraft DTS electronic throttle, supercharged with charge air cooling and electronic boost pressure control
Hydraulic or Electro-hydraulic Power steering available using standard universal cylinder	Fully regulated Belt-Driven 70 amp (882 watt)	Power trim and tilt with SmartCraft-programmable tilt	231 kg	Long 508 mm XL 635 mm ⁽⁹⁾	SmartCraft DTS electronic throttle, supercharged with charge air cooling and electronic boost pressure control
Remote	Belt-Driven 60 amp (756 watt)	Power trim standard	225 kg	Long 508 mm - XL 635 mm ⁽⁹⁾	2-stage direct fuel injection
Remote	Belt-Driven 60 amp (756 watt)	Power trim standard	195 kg	Long 508 mm - XL 635 mm ⁽⁹⁾	2-stage direct fuel injection
Remote	Belt-Driven 60 amp (756 watt)	Power trim standard	170 kg	115: Long 508 mm - XL 635 mm 90 • 75: Long 508 mm	2-stage direct fuel injection
Remote	Belt-Driven 60 amp (756 watt)	Power trim standard	250 EFI - 225 EFI: 220 kg 225 MAG EFI: 218 kg	250 EFI - 225 EFI: XL 635 mm ⁽⁹⁾ 225 MAG EFI: Long 508 mm ⁽⁹⁾	Loop-charged (EFI)
Remote	Belt-Driven 60 amp (756 watt)	Power trim standard	187 kg	Long 508 mm XL 635 mm ⁽⁹⁾	Loop-charged (EFI)
Remote	18 amp (227 watt)	Power trim standard	158 kg	Long 508 mm	Loop-charged (4 carb)
Remote	18 amp (227 watt)	Power trim standard	139 kg	Long 508 mm Shaft extension kit available XL 635 mm	Loop-charged (3 carb)
Remote	16 amp (201 watt)	60 • 50: Gas assist (Power trim optional) 60 BIGFOOT: Power trim standard	60: 100 kg 60 BIGFOOT: 109 kg 50: 93 kg	60: Short 381 mm - Long 508 mm 60 BIGFOOT • 50: Long 508 mm	Loop-charged (3 carb)
40: Tiller std: M Optional: E, EL - Remote std: E, EL Optional: M • 30: Remote std	Electric: 18 amp (227 watt) Manual: 10 amp (126 watt)	5 and shallow water drive (Power trim optional)	40: 75 kg 30: 79 kg	40: Short 381 mm - Long 508 mm 30: Long 508 mm	Loop-charged (1 carb)
Tiller: M, ML - Remote: E, EL	6 amp (80 watt)	6	51 kg	Short 435 mm - Long 562 mm	Cross flow (1 carb)
Tiller: M, ML - Remote: E, EL	Standard: E, EL, ML Optional: M 6 amp (76 watt)	5 and shallow water drive Standard: M, ML (Optional: E, EL)	52 kg	Short 381 mm - Long 508 mm	Loop-charged (1 carb)
Tiller handle	Standard: ML Optional: M 6 amp (76 watt)	3 and 3 shallow water drive positions	35 kg	Short 381 mm - Long 508 mm Shaft extension kit available	Cross flow (1 carb)
5 • 4: Tiller handle (360°) (Remote optional) 4 SAILMATE: Tiller handle (Remote optional)	5 • 4: Optional 4 amp (50 watt) lighting 2 amp (25 watt) charging 4 SAILMATE: Standard with rectifier	6 and shallow water drive	20 kg	5 • 4: Short 381 mm Long 508 mm 4 SAILMATE: Long 508 mm	Loop-charged (1 carb)
Tiller handle (360°)	N/A	4	13 kg	3.3: Short 381 mm Long 508 mm 2.5: Short 381 mm	Loop-charged (1 carb)

(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. (3) Requires rectifier to complete installation manual versions. Standard on 4 SailMate model. (4) Dry weight specification is for lightest model and excludes engine oil, rigging hardware and propeller. (5) Integrated fuel tank 1.1 litre. (6) Integrated fuel tank 1.3 litre. (7) Standard + integrated fuel tank 2.5 litres. (8) Integrated fuel tank 2.5 litres. (9) Counter rotation available on XL models. Not available on Verado 135XL.

 SmartCraft Integrated Marine technology standard.

HOW TO MAXIMIZE MARINER RELIABILITY

Choose Mariner-approved parts and accessories

When you've made an investment in a beautifully engineered Mariner outboard, it makes sense to keep it that way by using only Mariner-approved Quicksilver parts, accessories and oils. Quicksilver is the most respected name in the outboard after-market because all of its products are specifically developed for boating as opposed to multiple-application. You'll also benefit from the convenience of finding Quicksilver products at every Mariner service dealer.



The Right Oils for the Best Protection

While all oils might look the same, the truth is that different end uses make differing demands on lubricants. That's exactly why you should use Quicksilver oils and lubricants because they are formulated solely for use in outboard motors, which are subjected to unique stresses and strains.

From premium quality Quicksilver synthetic oils for four-strokes to high detergent premium lubes for two-strokes, there's a Quicksilver lubricant formulated to meet your precise needs. It all adds up to maximizing the efficiency and durability of your Mariner outboard.



Propel it Properly

Quicksilver is the world's largest manufacturer of propellers, which tells you that this division of Mariner has learned more about product performance and quality than any other manufacturer. After all, the propeller is the single most important component on your outboard when it comes to getting the best out of your engine, so make sure you choose the right prop.

From custom-built, to stainless steel, to aluminium and other special metals, there's a Quicksilver propeller for you. For advice on what's right, have a chat to your dealer.



Added Enjoyment on the Water

Quicksilver offers an impressive line-up of watersports accessories, all designed to maximize your enjoyment on the water. Ask your dealer for a run-down on the full range and prepare for fun and action aplenty.



The quality system of
Marine Power Europe Inc
is ISO 9001:2000 certified