



**MARINER**

FourStroke - Verado - OptiMax



# MARINER OUTBOARDS

Mariner engineers have focused heavily on durability, reliability, noise reduction, overall ease of operation and unsurpassed corrosion protection to further refine the range of Mariner FourStroke, Mariner Verado and Mariner OptiMax outboards.

## FOURSTROKE

Mariner's renowned FourStrokes lead the field by offering an unsurpassed level of smooth power, backed by quiet and smoke-free running.

From the lightweight, portable 2.5hp, the feature-packed mid range from 40 to 60hp and the new powerful 150 hp.

## VERADO

The high technology 200 and 300 hp, Mariner Verado supercharged FourStrokes offer greater boating pleasure than ever before.

## OPTIMAX

Mariner's legendary, fuel efficient 75 to 115 OptiMax range is the world's most highly regarded direct fuel injection system.





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**Five-year limited non-declining, factory-backed.**  
Conditions and exclusions apply.  
Not applicable for commercial and racing applications.

# DEPENDABLE PORTABLES

Never before has portable power seemed so perfect, our 2.5 and 3.5 hp FourStrokes may be small, but they're filled with big ideas. Both engines feature neutral and forward shift and a tiller steering that rotates 360 degrees and a twist grip throttle for maximum manoeuvrability and one hand control. Plus a clearly visible sight gauge makes it easy to monitor and maintain a proper oil level.

## *Features*

### **PERFORMANCE**

- Large displacement engine provides excellent low to mid-range power.
- Quiet, smooth-running and smoke free operation.

### **5-YEAR WARRANTY**

- Five-year limited non-declining, factory-backed. Conditions and exclusions apply. Not applicable for commercial and racing applications.

### **RUNNING QUALITY**

- Through prop exhaust buries the engine noise underwater.
- 4 (F3.5-F2.5) trim positions plus shallow water drive allow easy access to remote areas.
- Vibration isolated twist grip throttle provides a smooth interaction with the engine.

### **RELIABILITY**

- CDI Ignition offers maintenance-free dependability and easy starting.
- Superior corrosion protection provides longer life.

### **TECHNOLOGY**

- Visual low pressure warning system.
- Decompression system for quick, effortless one hand starting.



# THE COMPLETE PORTABLE PACKAGE

Taking the fun with you is one of the great advantages of owning an inflatable boat or small fishing boat. Mariner offers a complete line of extremely light portable FourStroke outboards, with the widest range of models to choose from. So wherever you and your boat go, your Mariner portable FourStroke can also go. The entire line makes operation and portability easy with smart, simple features. Plus, clean, quiet, fuel-efficient FourStroke performance makes them the obvious power of choice.

## *Features*

### **RUNNING QUALITY**

- Through prop exhaust buries the engine noise underwater (F4/F5/F6).
- 6 (F6-F4) trim positions plus shallow water drive allow easy access to remote areas.
- Vibration isolated twist grip throttle provides a smooth interaction with the engine.

### **5-YEAR WARRANTY**

- Five-year limited non-declining, factory-backed. Conditions and exclusions apply. Not applicable for commercial and racing applications.

### **RELIABILITY**

- CDI Ignition offers maintenance-free dependability and easy starting.
- Superior corrosion protection provides longer life.

### **TECHNOLOGY**

- Visual low pressure warning system.
- Decompression system for quick, effortless one hand starting.

### **PERFORMANCE**

- Large displacement engine provides excellent low to mid-range power.
- Quiet, smooth-running and smoke free operation.



# LEAN MEAN PORTABLE MACHINES

Even with all the user-friendly features included, our 8 and 9.9 hp FourStrokes are one of the lightest in their class. A convenient multifunction tiller handle provides easy one-hand shifting operation while the manual choke and primer features makes it easy to get things started. Plus these outboards come equipped with our exclusive automatic reverse hooks that don't require you to manually change a clumsy lever to hold the engine in place while running in reverse.

## *Features*

### **TECHNOLOGY**

- Manual start models feature a 6 amp / 76 watt alternator to keep batteries properly charged.

### **RUNNING QUALITY**

- Overhead cam design for quiet and efficient operation.
- 5 trim positions plus shallow water drive allow easy access to remote areas and better control in shallow water.
- Manual recoil starter, even on electric start models.

### **RELIABILITY**

- Enhanced fuel primer and manual choke deliver instant starts every time (F8 / F9.9).
- Visual low pressure warning system.

### **5-YEAR WARRANTY**

- Five-year limited non-declining, factory-backed. Conditions and exclusions apply. Not applicable for commercial and racing applications.

### **PERFORMANCE**

- Clean and efficient, with plenty of torque to keep up the fun.
- Multi-function tiller handle controls shift, stop, throttle, throttle friction and steering for one hand operation (F8 / F9.9).
- Inherent FourStroke characteristics include quiet, smooth operation, and exceptional idling.



# DEPENDABILITY COMES AS STANDARD

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 FourStroke to suit. The 15 and 20 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.

## *Features*

### **5-YEAR WARRANTY**

- Five-year limited non-declining, factory-backed. Conditions and exclusions apply. Not applicable for commercial and racing applications.

### **PERFORMANCE**

- Clean and efficient, with plenty of torque to keep up the fun.
- Multi-function tiller handle controls shift, stop, throttle, throttle friction and steering for one hand operation (F15 / F20).
- Inherent FourStroke characteristics include quiet, smooth operation, and exceptional idling.

### **RUNNING QUALITY**

- Overhead cam design for quiet and efficient operation.
- 5 trim positions plus shallow water drive allow easy access to remote areas and better control in shallow water.

### **TECHNOLOGY**

- Manual start models feature a 6 amp / 76 watt alternator to keep batteries properly charged.
- Manual recoil starter, even on electric start models.

### **RELIABILITY**

- Enhanced fuel primer and manual choke deliver instant starts every time (F15 / F20).
- Visual low pressure warning system.



# BUILD FOR THE LONG RUN

No longer will boaters feel let down by a lack of features on smaller engines because these recently introduced Mariner FourStrokes set new standards for the class. Thanks to the application of new technology, the 30 and 25 EFI are considerably lighter than their predecessors, 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.

## Features

### PERFORMANCE

- Water cooled fuel cooler minimizes vapor lock and hot fuel issues.
- Multi-function tiller handle controls shift, stop, throttle, throttle friction and steering for one hand operation.
- Inherent FourStroke characteristics include quiet, smooth operation and exceptional idling.

### TECHNOLOGY

- Mechanical, and power trim models available to suit your needs.
- Tuned air intake runners eliminate water intrusion and greatly reduce noise levels.
- Throttle only feature delivers easy starting in the rare case that the engine floods.

### RUNNING QUALITY

- Sequential EFI independently calibrates the exact amount of fuel needed by each cylinder, for unmatched smoothness, turn-key starting and instantaneous throttle response.
- All models come standard with a 15 amp/186 watt alternator.

### RELIABILITY

- A warning lamp with audio warns the operator of over-rev, low oil pressure or over heat.
- All electric start models feature a manual recoil starter for peace of mind and safety in the case of a drained battery.

### 5-YEAR WARRANTY

- Five-year limited non-declining, factory-backed.  
Conditions and exclusions apply. Not applicable for commercial and racing applications.





# SMOOTH, POWER FULL AND FUEL EFFICIENT

Buying a mid-range Mariner FourStroke means you're buying more because our 60, 50 and 40 hp motors also feature proven electronic fuel injection which offers renowned fuel efficiency and smooth, quiet operation. 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.

## *Features*

### **TECHNOLOGY**

- SmartCraft technology with the Engine Guardian System; monitors engine functions and alerts you to possible engine problems.

### **5-YEAR WARRANTY**

- Five-year limited non-declining, factory-backed. Conditions and exclusions apply. Not applicable for commercial and racing applications.

### **RELIABILITY**

- Designed for durability.
- Strength and corrosion resistance.
- Stainless steel driveshaft, shift shaft, prop shaft, water pump housings and power head fasteners.

### **RUNNING QUALITY**

- EFI models offer turn-key starting and instantaneous throttle response in all types of atmospheric conditions.
- Low-noise combustion process and sound-dampening cowls for extremely smooth and quiet operation.

### **PERFORMANCE**

- Inherent FourStroke characteristics include quiet, smooth operation and exceptional idling.
- 40% better fuel economy than comparable 2-stroke models.
- Integral power trim adjusts boat's attitude for improved boat handling under a variety of speeds and water condition.



# RELIABILITY COMES AS STANDARD

The Mariner 80-115 offers renowned fuel efficiency and smooth, quiet operation. For added durability and push. Naturally, all these outboards are SmartCraft-ready and are equipped with turn-key starting for fast and reliable ignition.

## Features

### RUNNING QUALITY

- EFI models offer turn-key starting and instantaneous throttle response in all types of atmospheric conditions.
- Low-noise combustion process and sound-dampening cowls for extremely smooth and quiet operation.

### RELIABILITY

- Designed for durability.
- Strength and corrosion resistance.
- Stainless steel driveshaft, shift shaft, prop shaft, water pump housings and power head fasteners.

### TECHNOLOGY

- SmartCraft technology with the Engine Guardian System; monitors engine functions and alerts you to possible engine problems.

### PERFORMANCE

- Inherent FourStroke characteristics include quiet, smooth operation and exceptional idling.
- Integral power trim adjusts boat's attitude for improved boat handling under a variety of speeds and water condition.

### 5-YEAR WARRANTY

- Five-year limited non-declining, factory-backed. Conditions and exclusions apply. Not applicable for commercial and racing applications.



# HIGHEST DISPLACEMENT IN THE 150HP CLASS!

Big displacement, combined with the lightest weight and smallest package size means strong, long-lasting performance on light and heavy hulls alike.

The 150 maximizes your time on the water by making basic maintenance easy to do and quick to perform by you.

## *Features*

### **HIGHEST DURABILITY**

- Largest displacement, lowest stress.
- Massive torque for powerful acceleration.
- Large gearcase for low stress and improved lift.

### **LIGHTEST WEIGHT & SMALLEST PACKAGE SIZE**

- Almost 10kg lighter than nearest FourStroke competitor.
- The most compact and lowest profile 150 FourStroke.

### **EASIEST TO MAINTAIN**

- Easy-change fuel filter and easy-drain oil system.
- Exclusive maintenance-free for life valve train and timing chain.

### **CONFIDENCE AND PEACE OF MIND**

- Tested, proven, and backed by world's largest marine dealer network.

### **5-YEAR WARRANTY**

- Five-year limited non-declining, factory-backed. Conditions and exclusions apply. Not applicable for commercial and racing applications.



# OPTIMUM RELIABILITY, MAXIMUM DURABILITY

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 DFI 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 OptiMax motors provide excellent power and manoeuvrability, not to mention an ideal powerband for pulling tube riders or skiers. Low trolling speeds prove the versatility of the OptiMax design.

## Features

### RUNNING QUALITY

- OptiMax technology assures turn-key starting, and smoke free operation.
- Only OptiMax uses a 2 stage injection process to produce enhanced fuel atomisation for better fuel economy, smooth running, and reliability.

### RELIABILITY

- Exclusive use of XK-360 low-copper aluminum alloy, stainless steel and multi-step painting process provide unparalleled corrosion resistance.
- Rigorous testing results in an engine that will run at optimum efficiency and last for many years.
- Designed for durability, strength and corrosion resistance, the driveshaft, shiftshaft, propshaft, water pump housings, tilt tube and power head fasteners are stainless steel.

### TECHNOLOGY

- Exclusive Engine Guardian System constantly monitors over 40 sensors to give advance warning of possible problems and takes action to minimize their potential impact.

### 5-YEAR WARRANTY

- Five-year limited non-declining, factory-backed. Conditions and exclusions apply. Not applicable for commercial and racing applications.

### PERFORMANCE

- OptiMax offers unsurpassed hole shot and top end speed.
- OptiMax direct fuel injection assures the clean, quiet and fuel efficient qualities of a FourStroke engine.



# PROVIDING POWER WITH ABSOLUTE CONTROL

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.

## Features

### TECHNOLOGY

- The Verado uses a 4 point progressive rate perimeter mount system that decreases vibration by 50%, improves stability and makes steering easier.
- SmartCraft technology with the Engine Guardian System, monitors engine functions and alerts you to possible engine problems.

### PERFORMANCE

- Verado is the first ever supercharged inter-cooled FourStroke and delivers best-in-class torque and acceleration.
- SmartCraft Digital Throttle and Shift provide smooth, quiet shift engagement and instantaneous throttle response.

### RELIABILITY

- Verado is the most proven marine power ever produced with more than 25,000 hours of testing.
- All major structural components were specifically designed and built for the supercharged Verado for maximum performance and reliability.
- The Digital Throttle and Shift has over 75,000 hours of testing. There are no cables to adjust, replace or bind.

### 5-YEAR WARRANTY

- Five-year limited non-declining, factory-backed. Conditions and exclusions apply. Not applicable for commercial and racing applications.

### RUNNING QUALITY

- Verado's exclusive electro-hydraulic power steering (optional on the 1.7L) makes steering effortless, fluid and seamless and eliminates undesirable torque while maintaining "feel".
- Dramatically better torque than any FourStroke and most TwoStrokes. From hole-shot to wide open throttle, mid-range acceleration exceeds that of any other outboard.



# PARTS & ACCESSORIES



## Industry leading protection

After taking a severe beating from rough waves, high levels of moisture and an extremely high throttle output, your marine engine requires scheduled care available from our genuine parts & OEM accessories. With so many moving parts, your outboard lives on proven performance oils and lubricants specially designed by our experienced and knowledgeable engineers. Our specialized oils and lubricants are manufactured to give any outboard the best performance, making Quicksilver Mercury Precision Lubricants your only choice during scheduled maintenance.



## The right engineering

To benefit from a world class design, precision engineering and high-tech manufacturing, it's essential to use original parts with each maintenance and accessory application. Using original parts and accessories as opposed to aftermarket products ensures the ease of installation and the reliability of product functionality. After all, all original parts and accessories are designed by the same people who design our engines.

Models <sup>(1)</sup>	Kilowatts <sup>(2)</sup>	Max. RPM at Full Throttle	Cylinders	Displacement	Starting	Gear Ratio	Steering	Alternator System <sup>(3)</sup>	Trim Positions	Weight <sup>(4)</sup>	Recommended Boat Transom Height	Induction System	
<b>MARINER FOURSTROKE</b>													
150	150 EFI	110.3 kW	5000-5800	4 (in-line)	3000 cc	Electric (turn-key)	1.92:1	Remote	60 amp (756 watt)	Power trim standard	206 kg	508 mm (L) - 635 mm (XL) <sup>(7)</sup>	4-valve dual overhead cam design
80-115	115 EFI • 100 EFI • 80 EFI	84.6 • 73.6 • 58.8 kW	115: 5800-6400 100 • 80: 5000-6000	4 (in-line)	1732 cc	Electric (turn-key)	2.33:1	Remote	Fully regulated Belt-Driven 50 amp (630 watt)	Power trim standard	181 kg	115 EFI - 100 EFI : 508 mm (L) - 635 mm (XL) <sup>(7)</sup> • 80EFI 508 mm (L)	4-valve dual overhead cam design
40-60	60 EFI + BIGFOOT • 50 EFI	44.1 • 36.8 kW	5500-6000	4 (in-line)	995 cc	Electric (turn-key)	1.83:1 BIGFOOT: 2.33:1	Remote	18 amp (226 watt)	Power trim standard	112 kg BIGFOOT: 118 kg	508 mm (L)	2-valve single overhead cam design
	40 EFI	29.4 kW	5500-6000	3 (in-line)	747 cc	Electric (turn-key)	2.00:1	Remote	18 amp (226 watt)	Power trim standard	98 kg	508 mm (L)	2-valve single overhead cam design
30 BF	30 EFI BIGFOOT	22.1 kW	5500-6000	3 (in-line)	747 cc	Electric (turn-key)	2.00:1	Remote	18 amp (226 watt)	Power trim standard	98 kg	508 mm (L)	2-valve single overhead cam design
25-30	30 • 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	Tiller or Remote	15 amp (186 watt)	30: Gas assist or Power trim 25: Power trim	30: 78 kg • 25: 71 kg	381 mm (S) 508 mm (L)	2-valve single overhead cam design
15-20	20 • 15	14.7 • 11.0 kW	20: 5400-6100 15: 5400-5600	2 (in-line)	351 cc	Manual or Electric	2.15:1	Tiller or Remote	12 amp (138 watt)	6 & shallow water drive	52 kg	381 mm (S) 508 mm (L)	2-valve single overhead cam design
8-9.9	9.9 • 8	7.28 • 5.88 kW	5000-6000	2 (in-line)	208 cc	Manual or Electric	2.08:1	Tiller	6 amp (76 watt) on electric-start models	6 & shallow water drive	38 kg	381 mm (S) - 508 mm (L)	2-valve single overhead cam design
2.5-6	6 <sup>(5)</sup> • 5 <sup>(5)</sup> • 4 <sup>(5)</sup> + 5 SAILMATE <sup>(5)</sup>	4.41 • 3.68 • 2.94 kW	6: 5000-6000 5 • 4: 4500-5500	1	123 cc	Manual	2.15:1	Tiller	Optional 4 amp (50 watt) lighting, 2 amp (25 watt) charging • 5 SAILMATE: Standard with rectifier	6 & shallow water drive	25 kg	381 mm (S) 508 mm (L) 5 SAILMATE: 508 mm (L)	2-valve pushrod
	3.5 <sup>(6)</sup> • 2.5 <sup>(6)</sup>	2.57 • 1.84 kW	3.5: 5000-6000 2.5: 4500-5500	1	85 cc	Manual	2.15:1	Tiller	N/A	4	17 kg	3.5: 381 mm (S) - 508 mm (L) 2.5: 381 mm (S)	2-valve pushrod
<b>MARINER VERADO</b>													
300	Verado 300	221 kW	5800-6400	6 (in-line)	2598 cc	Electric (turn-key)	1.85:1	Electro-hydraulic Power steering with integral hydraulic cylinder	Fully regulated Belt-Driven 70 amp (882 watt)	SmartCraft-programmable Power trim and tilt	288 kg	635 mm (XL) (7)	SmartCraft DTS (Digital Throttle & Shift), supercharged with charge air cooling and electronic boost pressure control
150-200	150 • 200 Verado	110.3 • 147 kW	5800-6400	4 (in-line)	1732 cc	Electric (turn-key)	2.08:1	Remote	Fully regulated Belt-Driven 70 amp (882 watt)	Power trim and tilt with SmartCraft-programmable tilt	231 kg	508 mm (L) - 635 mm (XL) <sup>(7)</sup>	SmartCraft DTS (Digital Throttle & Shift), supercharged with charge air cooling and electronic boost pressure control
<b>MARINER OPTIMAX</b>													
75-115	115 • 90 • 75 OptiMax	84.6 • 66.2 • 55.2 kW	5000-5750	3 (in-line)	1526 cc	Electric (turn-key)	115: 2.07:1 90 • 75: 2.33:1	Remote	Belt-Driven 60 amp (756 watt)	Power trim standard	170 kg	115: 508 mm (L) - 635 mm (XL) 90 • 75: 508 mm (L)	2-stage direct fuel injection

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. 300 Verado: Unleaded 98 RON recommended for maximum performance. Gear shift: Forward (F), Neutral (N), Reverse (R), except F3.5-F2.5: F-N.

(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 5 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 0.95 litre. (7) Counter rotation available on XL models.



SmartCraft Integrated Marine technology standard.

# KNOWLEDGE IS POWER

Find detailed engine specifications and features at [www.mariner-outboard.com](http://www.mariner-outboard.com) – the ultimate source for Mariner outboards.

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