



MARINER

FourStroke
EFI



MARINER

FourStroke - Verado - OptiMax



TAKE GOOD CARE OF YOUR ENGINE

When you've made an investment in a beautifully engineered Mariner outboard, it makes sense to keep it that way and protect your warranty by only using genuine Quicksilver parts, accessories and maintenance products. Quicksilver is the most respected name in the outboard after-market, worldwide, because all of its products are specifically developed for the marine environment. Demand your dealer uses only Quicksilver products!

BEFORE THE BOATING SEASON >> PRE-SEASON PREPARATIONS

The pre-season time is the most exciting time of the year. Boats and engines are taken out of the garage and you start preparing your boat for the next summer. Quicksilver offers a complete range of products to prepare your engine and boat to be in perfect shape for a season full of boating excitement. Visit your dealer in spring to learn about our pre-season promotion campaigns.

DURING THE BOATING SEASON

Who cares about visiting a marine dealer during summer time? To keep your engine in perfect shape and performing flawlessly, you need the best oil. Quicksilver offers a complete range of top quality oils to help you get the best out of your engine. You want to try something new? Visit your Mariner dealer and discover Quicksilver's wide range of water sports accessories.

AFTER THE BOATING SEASON >> WINTERIZING

After a season full of boating fun, your engine needs a winter break. Autumn is the perfect time to prepare your boat and engine for winter storage. Quicksilver offers the broadest range of winterizing products to keep your boat and engine in perfect shape during winter time. Visit your dealer and go to www.quicksilverwinterization.com to learn about our winterizing promotion campaigns.



Four-Stroke 4

▶ F2.5 - F3.5 - F4 - F5 - F6 5

▶ F8 - F9.9 - F15 - F20 6

▶ F25 EFI - F30 EFI 7

▶ F40 EFI - F50 EFI - F60 EFI 8

▶ F80 EFI - F100 EFI - F115 EFI 9

Verado 10

▶ 4 in-line > 135 - 150 - 175 - 200 11

▶ 6 in-line > 250 - 300 11

OptiMax 12

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▶ V6 > 150 - 200 - 225 13

SmartCraft® 14

Specifications 15



Five-year limited non-declining, factory-backed.

Conditions and exclusions apply.

Not applicable for commercial and racing applications.



FourStroke

Mariner has long led the industry in clean, quiet, fuel-efficient outboard power, and now the gap is even wider.

Mariner engineers combined innovative engineering with advanced reliability features to make Mariner four-stroke outboards run cleaner, quieter, and deliver smooth, responsive performance – all while cutting your fuel and maintenance bill. Mariner four-strokes, offer the biggest range of four-stroke EFI power. No other brand comes anywhere near.



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 four-stroke outboards, with the widest range of models to choose from. So wherever you and your boat go, your Mariner portable four-stroke can also go. The entire line makes operation and portability easy with smart, simple features. Plus, clean, quiet, fuel-efficient four-stroke performance makes them the obvious power of choice.

Features

RELIABILITY

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

PERFORMANCE

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

RUNNING QUALITY

- Through prop exhaust buries the engine noise underwater (F4/F5/F6).
- 6 (F6-F4)/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.

TECHNOLOGY

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

5-YEAR WARRANTY

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



RELIABILITY, WHEREVER YOU GO ON WATER

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, 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

RELIABILITY

- Enhanced fuel primer and manual choke deliver instant starts every time (F8 / F9.9 / F15 / F20).
- Visual low pressure warning system.

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 / F15 / F20).
- Inherent four-stroke 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.

5-YEAR WARRANTY

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



LESS WEIGHT EQUALS MORE PERFORMANCE

No longer will boaters feel let down by a lack of features on smaller engines because these recently introduced Mariner four-strokes 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

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.

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 four-stroke characteristics include quiet, smooth operation and exceptional idling.

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.

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.

5-YEAR WARRANTY

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



NEW LEVELS OF FUEL EFFICIENCY AND FUN

Buying a mid-range Mariner four-stroke 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

RELIABILITY

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

PERFORMANCE

- Inherent four-stroke 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.

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.

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.



MORE PURE PLEASURE THAN EVER

Mariner's 80, 100 and 115hp mid-range four-strokes simply build on the awesome reputation of the previous 1.6L range. All the established advantages of the fuel-efficient EFI system are retained, but now with even greater long-term reliability achieved by sharing engine architecture with the supercharged Verado outboards. The effortless power supply is smoother and quieter than ever, thanks to the rigid engine and use of acoustic foam within the re-styled cowl. It all adds up to even greater enjoyment on the water.

Features

RELIABILITY

- Special bearings with a pressurized lubrication system reduce wear.
- Audio warning system monitors vital engine functions such as over heat, over-rev, low oil and low oil pressure.
- Rear mounted flush port for added protection and convenience.

PERFORMANCE

- Inherent four-stroke characteristics include quiet, smooth operation and exceptional idling.
- 40% better fuel economy than comparable 2-stroke models.

RUNNING QUALITY

- Low-noise combustion process and sound-dampening cowls for extremely smooth and quiet operation.

TECHNOLOGY

- Four valves per cylinder.
- Dual overhead cam design which maximizes hole shot, torque and efficiency.
- Desmodromic Shift System provides smooth reliable shifting and years of trouble free operation.

5-YEAR WARRANTY

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





VERADO®

be pure

Like an eagle gliding through the air, Verado jets you through the water like no other engine will ever do. Its unique look exudes pure perfection and its stealth operation puts your boating perfectly in tune with the beautiful colours of the surrounding water.

be you

Verado is also a winner that lets you fully enjoy your time on the water. Breathtaking top speed and acceleration for when you like going to extremes, or ultra smooth operation to enjoy relaxing moments.

be Verado

Verado is much more than just an outboard motor; it's a way of life. Being Verado means standing out from the crowd and leading the way. You are a winner who takes risks and is always ahead of others. You like going to extremes and never accept second best. All these values can be found in Verado. On the water and on shore.



PROVIDING POWER WITH ABSOLUTE CONTROL

Ever-reckoning 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

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.

PERFORMANCE

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

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 four-stroke and most two strokes. From hole-shot to wide open throttle, mid-range acceleration exceeds that of any other outboard.

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.

5-YEAR WARRANTY

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





OptiMax

Not Your Typical Two-Stroke

Two simple strokes that deliver a powerful advantage. Mariner's OptiMax line, the best-selling direct-injection two-stroke outboards on the market, is the culmination of years of technological innovation. From the outset our goal was to provide boaters with superior acceleration and top-end speed. All while delivering the clean, quiet, durable, and fuel-efficient qualities of a four-stroke. The results speak for themselves (very quietly).

Designed and engineered to combine the best of both worlds, OptiMax has the heart, soul, speed, and power you expect of a traditional two-stroke. But OptiMax's proprietary two-stage injection system creates a remarkably concise combustion cycle – giving you the fuel conservation and lower emissions of a four-stroke. A win/win, win/win any way you shake it.



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

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.

PERFORMANCE

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

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

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.





MEETING THE NEEDS OF MARINER OWNERS

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.

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

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.

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 display monitors with multiple optional gauges, there's a SmartCraft system ideal for every boating application and budget.

Models ⁽¹⁾	Kilowatts ⁽²⁾	Max. RPM at Full Throttle	Cylinders	Displacement	Starting	Gear Ratio	Steering	Alternator System ⁽³⁾	Trim Positions	Weight ⁽⁴⁾	Recommended Boat Transom Height	Induction System	
MARINER FOURSTROKE													
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: 508 mm (L) - 635 mm (XL) 100 • 80: 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	112 kg	508 mm (L)	2-valve single overhead cam design
25-30	30 EFI • 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: Manual or 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)	5 & 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	9.9: Tiller or Remote 8: Tiller	6 amp (76 watt) on electric-start models	5 & shallow water drive	38 kg	381 mm (S) 508 mm (L)	2-valve single overhead cam design
2.5-6	6 • 5 • 4 ⁽⁵⁾ + SAILMATE ⁽⁵⁾	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 4 SAILMATE: Standard with rectifier	6 & shallow water drive	25 kg	381 mm (S) - 508 mm (L) 4 SAILMATE: 508 mm (L)	2-valve pushrod
	3.5 ⁽⁶⁾ • 2.5 ⁽⁶⁾	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
MARINER VERADO													
250-300	Verado 300 • Verado 250	221 • 184 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	508 mm (L) - 635 mm (XL) ⁽⁷⁾	SmartCraft DTS (Digital Throttle & Shift), supercharged with charge air cooling and electronic boost pressure control
135-200	Verado 200 Verado 175 • Verado 150 • Verado 135	147 • 129 • 110 • 99.3 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) ⁽⁷⁾	SmartCraft DTS (Digital Throttle & Shift), supercharged with charge air cooling and electronic boost pressure control
MARINER OPTIMAX													
150-225	225 • 200 OptiMax	165 • 147 kW	5000-5750	V-6 (60° Vee)	3032 cc	Electric (turn-key)	1.75:1	Remote	Belt-Driven 60 amp (756 watt)	Power trim standard	225 kg	508 mm (L) - 635 mm (XL) ⁽⁷⁾	2-stage direct fuel injection
	150 OptiMax	110 kW	5250-5750	V-6 (60° Vee)	2507 cc	Electric (turn-key)	1.87:1	Remote	Belt-Driven 60 amp (756 watt)	Power trim standard	195 kg	508 mm (L) - 635 mm (XL) ⁽⁷⁾	2-stage direct fuel injection
75-125	125 • 115 • 90 • 75 OptiMax	91.9 • 84.6 • 66.2 • 55.2 kW	5000-5750	3 (in-line)	1526 cc	Electric (turn-key)	125 • 115: 2.07:1 90 • 75: 2.33:1	Remote	Belt-Driven 60 amp (756 watt)	Power trim standard	170 kg	125: 508 mm (L) - 635 mm (XL) 115 • 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.

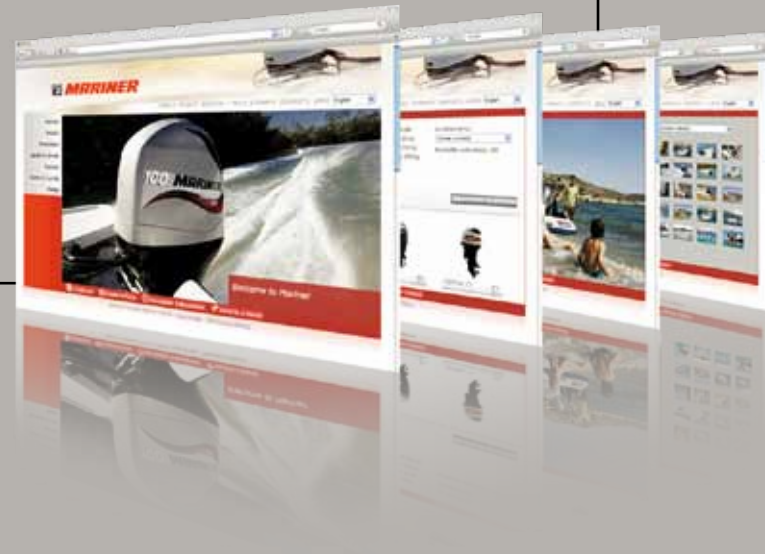
(3) Requires rectifier to complete installation manual versions. Standard on 4 SailMate model. (4) Dry weight specification is for lightest model and excludes engine oil, rigging hardware and propeller. (5) Integrated fuel tank 1.1 litre. (6) Integrated fuel tank 0.95 litre. (7) Counter rotation available on XL models.

 SmartCraft Integrated Marine technology standard.

KNOWLEDGE IS POWER

Find detailed engine specifications and features at www.mariner-outboard.com – the ultimate source for Mariner outboards.

www.mariner-outboard.com



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ISO 9001 - 2000 CERTIFIED

The quality system of
Brunswick Marine in EMEA
is ISO 9001:2000 certified