

## General Specifications

	Model 50	Model 60
Horsepower	50 (37kw)	60 (45kw)
Idle RPM (in forward gear)	650-700	
Full Throttle RPM Range	5000-5500 RPM	
Piston Displacement	51.8 CID (849cc)	
Cylinder Bore Diameter	2.954 in. (75mm)	
Stroke	2.520 in. (64mm)	
Engine Type	3 Cylinder, 2 Cycle	
Ignition Type	C.D. Breakerless	
Recommended Spark Plug	NGK-BU8H	
Cylinder Firing Order	1-3-2	
Recommended Gasoline	Any leaded or unleaded (lead free) gasoline, with a minimum posted octane rating of 87	
Recommended Oil	Quicksilver 2-Cycle Outboard Oil	
Engine Weight	<div style="display: flex; justify-content: space-between;"> <span>ELO</span> <span>213 lbs.</span> </div> <div style="display: flex; justify-content: space-between;"> <span>ELOPT</span> <span>217 lbs.</span> </div>	
Recommended Transom Height*	20 in. (51cm) Long Shaft Models	
Starting System	Electric Start	
Scavenging System	Loop Charge	
Exhaust System	Thru-prop	
Lubrication System	Oil Injected	
Cooling System	Water Cooled, with thermostat & pressure controlled	

\*Anti-ventilation plate will be 1 in. (25mm) below boat bottom

# Mariner 50hp 2 Stroke Service Manual

**Thirumalaisamy P.**  
**Velavancorresponding**



## **Mariner 50hp 2 Stroke Service Manual:**

Outboard Motor Service Manual Intertec Publishing, 1987 Detailed tips on periodic servicing troubleshooting general maintenance and repair are explicitly outlined in this manual Repair is easy with the specifications and step by step repair procedures included for hundreds of models Volume II covers models with 30hp and above *Outboard Engines* Edwin R. Sherman, 1997 Outboard Engines fills the gap between owner s manuals that don t even tell you how to change a spark plug and professional shop manuals that detail how to do a complete rebuild It covers basic principles and techniques for a wide variety of outboards four stroke as well as two stroke with the emphasis on maintenance and advanced troubleshooting Ed Sherman s clear explanations and diagrams take you step by step through the basics and beyond helping you track down even the most elusive problems a modern outboard can throw in your way his methodical approach can save you a world of frustration and peril as well as time and a half weekend mechanics charges **Subject Guide to Books in Print** ,1991

**Bibliography of Nautical Books** ,1995 Mercury/Mariner Outboard Shop Manual Editors of Haynes Manuals, 2015-01-15 Mercury Mariner 2 5 60 HP Two Stroke Outboard Service and Repair Manuals 1998 2006 B725 This manual covers seventeen Mercury Mariner 2 stroke outboard motors ranging from 2 5 HP to 60 HP Clymer Marine and PWC manuals are the 1 source for DIY maintenance troubleshooting and repair With step by step procedures combined with detailed photography and extensive use of exploded parts views Clymer manuals are a must have tool for the do it yourselfer Models Covered Mercury Mariner 2 5 HP 1998 2006 Mercury Mariner 3 3 HP 1998 2006 Mercury Mariner 4 HP 1998 2006 Mercury Mariner 5 HP 1998 2006 Mercury Mariner 6 HP 1998 2006 Mercury Mariner 8 HP 1998 2006 Mercury Mariner 9 9 HP 1998 2006 Mercury Mariner 15 HP 1998 2006 Mercury Mariner 20 HP 1998 2006 Mercury Mariner 25 HP 1998 2006 Mercury Mariner 30 HP 1998 2006 Mercury Mariner 40 HP 1998 2006 Mercury Mariner 50 HP 1998 2006 Mercury Mariner 60 HP 1998 2006 Mercury Mariner 20 Jet 1998 2006 Mercury Mariner 30 Jet 1998 2006 Mercury Mariner 45 Jet 1998 2006 Diver ,1991 Mercury/Mariner Outboard Shop Manual Editors of Haynes Manuals, 2015-01-15 Mercury Mariner 2 5 60 HP Two Stroke Outboard Service and Repair Manuals 1998 2006 B725 This manual covers seventeen Mercury Mariner 2 stroke outboard motors ranging from 2 5 HP to 60 HP Clymer Marine and PWC manuals are the 1 source for DIY maintenance troubleshooting and repair With step by step procedures combined with detailed photography and extensive use of exploded parts views Clymer manuals are a must have tool for the do it yourselfer Models Covered Mercury Mariner 2 5 HP 1998 2006 Mercury Mariner 3 3 HP 1998 2006 Mercury Mariner 4 HP 1998 2006 Mercury Mariner 5 HP 1998 2006 Mercury Mariner 6 HP 1998 2006 Mercury Mariner 8 HP 1998 2006 Mercury Mariner 9 9 HP 1998 2006 Mercury Mariner 15 HP 1998 2006 Mercury Mariner 20 HP 1998 2006 Mercury Mariner 25 HP 1998 2006 Mercury Mariner 30 HP 1998 2006 Mercury Mariner 40 HP 1998 2006 Mercury Mariner 50 HP 1998 2006 Mercury Mariner 60 HP 1998 2006 Mercury Mariner 20 Jet 1998 2006 Mercury Mariner 30 Jet 1998 2006 Mercury Mariner 45 Jet 1998 2006 Mariner Outboards Service

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