



TOHATSU

Feel the Wind™

OUTBOARD MOTORS



OUR MISSION

The boat is a kindred spirit to the sea, the river, and the lake. Boats immerse you in nature and navigate you to unforgettable experiences. And the outboard motor helps make all of this possible.

Outboard motors are about a whole lot more than just the specs. A truly great motor delivers it all—performance, safety, and the ultimate ease of use. That's why we never stop asking ourselves the essential questions about what makes a great engine. We've been doing that since 1922, when aviation engineer Masuzo Takata founded Tohatsu.

Time and again, Tohatsu innovations have made waves that change the world. Take, for example, the Tohatsu motorcycle, which dominated the industry with its compact engine. Or Tohatsu outboard motors, built with our one-of-a-kind direct injection technology, which has revolutionized environmental performance.

We are uncompromising in our pursuit of outboard motors that are both durable and as light as possible. We pursue the ultimate in quality to deliver an inspirational engine experience. This is our unwavering promise: to deliver a more refined and stimulating boating experience.

Simpliq™
Technology

We aim to deliver the ultimate boating experience by providing outboard motors that are simple, easy to use and of outstanding quality. Simpliq™ Technology embodies the Tohatsu technological philosophy. Named for its integration of simplicity, interface and quality, Simpliq™ Technology is the result of continuous technological innovation fueled by the pursuit of nothing less than the very best.

**BACKS
YOU
UP™**

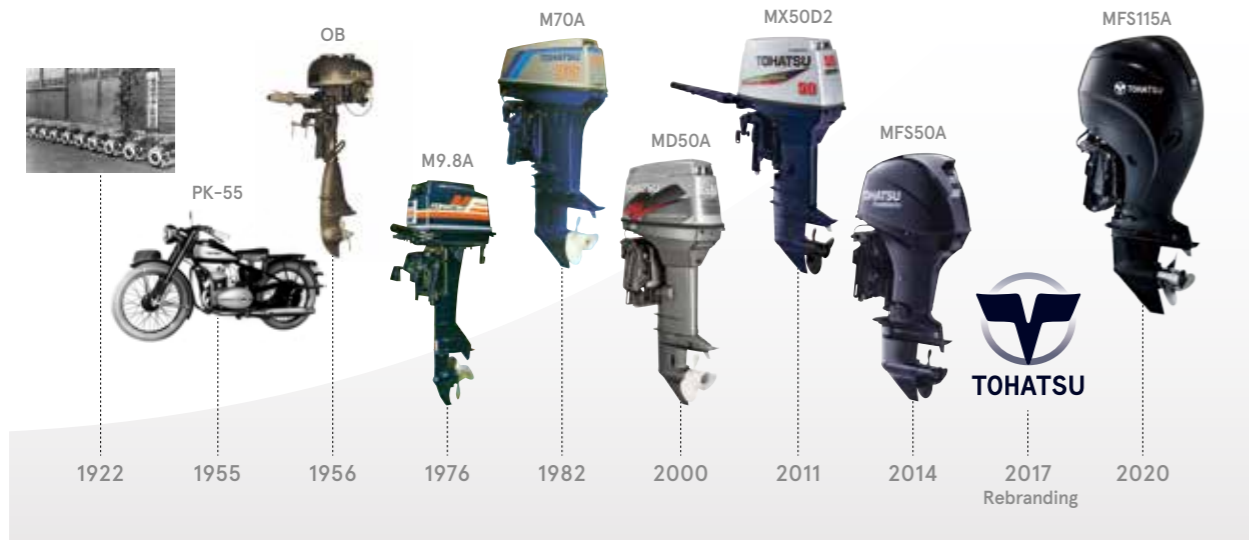
Our job begins by understanding our customer's needs. We spare nothing to bring ingenuity and innovation to delivering safer, more comfortable boating for our customers. We provide our customers with personal support for their Tohatsu outboard motors to ensure the best boating experience.

LIMITED WARRANTY
5
YEAR
TOHATSU

Tohatsu 5 year limited warranty offers the best standard warranty in the industry. It offers a full 5 years of peace of mind to all recreational users regardless of the amount of use on the motor. The Tohatsu philosophy is BACKS YOU UP™ and that is made possible with the best dealer network to offer service and warranty work if ever needed. This philosophy is accomplished through the best coverage and the best support on the water. For a dealer near you, go to the dealer locator on the website or call 469-771-3740 to find the closest dealer to you.

OUR HISTORY

The history of Tohatsu began since 1922 when the development of small gasoline engines has started. In 1956, Tohatsu has succeeded in producing the first outboard motor in Japan, the "OB". Since then, Tohatsu Outboards have been serving various marketplaces fulfilling numerous different demands with reliable products; two-stroke, four-stroke, and TLDI® Outboard Motors, and always seeking for ways to improve the quality of products & services.



OUR LOGOTYPE



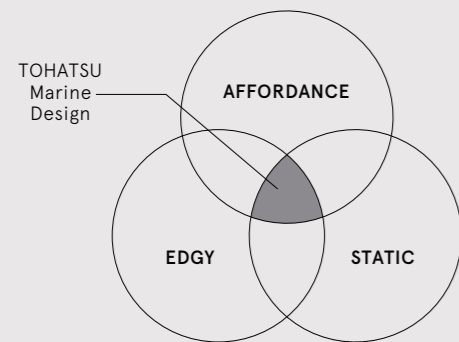
The Tohatsu Blue Wings evokes the image of the sea hawk, a bird that soars over the oceans of the world. The circle represents the sea. The sea hawk's wings which transcend it symbolize Tohatsu innovation, the pioneering ideas that inspire action that transcends the conventional.

OUR TAGLINE

Feel the Wind™

Wind is the flow of life. At times, it can even change the world. We want people everywhere to feel the exhilarating wind coming off the wings of Tohatsu. We pour our passion into every detail to provide people around the world with a smarter, more exciting boating experience. See it. Hear it. Feel the wind.

OUR DESIGN



TOHATSU DESIGN PHILOSOPHY

Based on Tohatsu's mission, to deliver a smarter and more exciting boating experience. Tohatsu Design Philosophy for marine products consists of "Affordance", "Edgy" and "Static".

The above 3 elements are the key components of Tohatsu Design Platform.



AFFORDANCE

Intuitively clear as it is a conversation between things and persons
Organized elements and thoughtful comfortability



EDGY

Narrowing peak for impressive details
Aesthetic appreciation that fits the times



STATIC

Controlled and calm appearance that harmonize with the nature environment
Genuine expression with simplicity and efficiency

4 STROKE

Boating experience for all generations



MID-RANGE SERIES

NEW MFS115/90/75 115 - 75 hp

A NEW STANDARD SET EXCLUSIVE TO TOHATSU

We have asked ourselves many times,

"How can we offer the best motor in this 75/90/115hp class?"

Minimizing displacement, yet at the same time maximizing the performance of acceleration was the biggest challenge. We re-imagined the conventional stereotype exhaust system to create what we call "4-2-1 Performance Tuned Exhaust" giving you best-in-class torque to generate strong acceleration and top end speed.



TECHNOLOGY

4-2-1 PERFORMANCE TUNED EXHAUST

Movie available here ▶▶▶



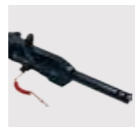
- #1 ▶ The length of exhaust passage for each cylinder is equal length to promote best performance throughout the entire RPM range.
- #2 ▶ The exhaust gas from cylinders #1 and #4 combine to one and that of cylinders #2 and #3 combine to one.
- #3 ▶ Those two passages merge to create the best exhaust flow by creating extra suction to help pull the exhaust from the engine.
- #4 ▶ This design eliminates the interference of exhaust gas compared to a regular 4 to 1 exhaust manifold.
▶ This is the first outboard motor to embrace this industry leading design.



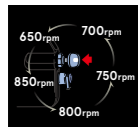
MFS75/90/115 have a unique SOHC-4V design in its class where competitors are either SOHC-2V or DOHC-4V. Spark plugs are strategically placed in the center of the each combustion chamber for the most efficient combustion with optimal heat conduction which results in strong running and fuel efficiency.

QUIETNESS

With the even-length Intake Manifold, 4-2-1 Performance Tuned Exhaust, and fine-tuned ECU, MFS75/90/115 provide exhilarating and performance-inspired engine sound. Also within the large capacity Idle Port, sounds reflect off each other to dampen the exhaust flow which contributes to the lowest sound at idle.



Multi-Function Tiller Handle (Option)*
Offering smooth control and easy operating keyswitch with adjustable idle speeds, big-shift handle, and tilt & trim switch on a bigger tiller handle.



Idling and trolling speed can be adjusted by pressing the key switch on your remote control box or multi-function tiller handle. (from 650 to 850 rpm's at 5-steps)



TOCS- Tohatsu Onboard Communication System- Offers communication between standard onboard electric devices and the outboard by simple plug and play connections.

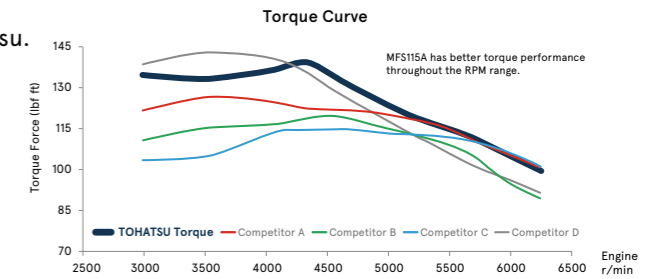


OUTSTANDING TORQUE

Exhilarating torque performance you can only experience with Tohatsu.

MFS75/90/115A has the highest torque which achieve fastest top engine speed and acceleration against any other competitors. Why? Because we designed isometric aggregated exhaust manifold "4-2-1 Performance Tuned Exhaust" to maximize torque and acceleration performance. This unique design is an industry first and can only be found on Tohatsu Outboards. You'll drive boats more powerful and efficient like no others.

**Data based on research done and collected by Tohatsu Engineering Department

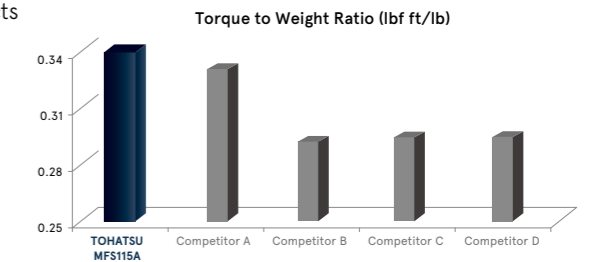


INCREASED DURABILITY & OPTIMIZED WEIGHT

The best torque to weight ratio necessary for a smarter boating experience.

Durability is something you take for granted. Yet, it is one of the most required aspects of an outboard motor. Multiple analysis were conducted on 3D CAD to optimize each part for durability. With nearly 100 engines tested, exceeding 30,000 hours of run time, and countless field tests which were done all across the world in a variety of conditions, we can assure you the highest quality and durable outboard. One more thing to emphasize is our achievement of best torque to weight ratio. Our extensive analysis conducted on each and every component made it possible to achieve this best in class torque to weight ratio.

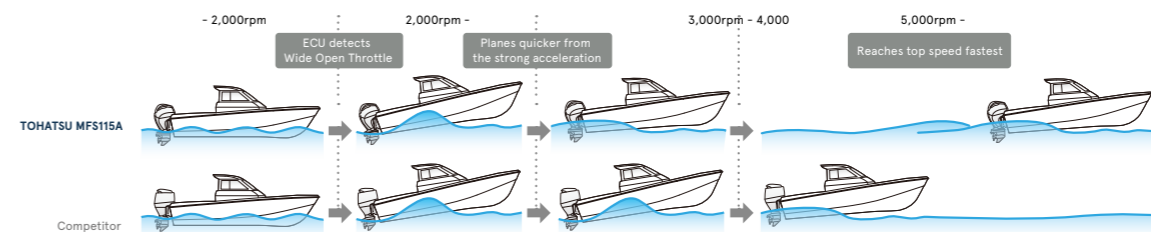
**Data based on research done and collected by Tohatsu Engineering Department



SMOOTH OPERATION

A new standard set for a more exciting boating experience by Simpliq™ Technology.

With its fine-tuned ECU programming, MFS75/90/115 are designed to improve acceleration when needed in order to get the boat to plane quicker. When you throttle to wide open, the ECU recognizes it and ignites in all four cylinders at the same time. Simultaneously, the ECU optimizes and supplies adequate air & fuel which makes air/fuel mixture more suitable for rapid acceleration to generate higher torque. The higher the torque you have, the stronger the acceleration you will get, resulting in enhanced hole shots and thus, quicker planning. Also, Upper and Lower Mounts, and the Gear Case are optimized for direct steering response & maneuverability, and greater stability.



MFS60

60 hp

Tohatsu is determined to provide an engine to back you up on all your adventures. Armed to deliver a powerful ride, the 60hp EFI four stroke not only offers accelerating speed while using less fuel, but provides the lightest weight in its class to muscle your boat applications without sacrificing performance and accessibility to hard to reach places.



MFS50/40

50 - 40 hp

With a starting weight of 209 pounds, the MFS50/40 is not only one of the lightest in it's class, but delivers the performance you expect out of your outboard. The newly designed gear case offers you a lower gear ratio for improved hole shot and top end speed.



TECHNOLOGY



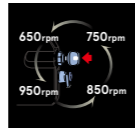
SOHC with unique 9-Valve Design with roller rocker arms provide minimal friction offering quicker throttle response more durable against wear and tear.



Outstanding fuel economy in its class. Why do you use more gasoline, if you have a choice not to?



Sleek design with monochrome tilt handle and mirror pane decals. Two color options: Aqua Marine Blue and Beluga White.



Idling and trolling speed can be adjusted by pressing the key switch on your remote control box or multi-function tiller handle. (from 650 to 950 rpm's)



Lightest weight in its class, starting under 211 lbs.



High output alternator produces 21 amp making it one of the largest capacity charging system in it's class.



TOCS- Tohatsu Onboard Communication System- Offers communication between standard onboard electric devices and the outboard by simple plug and play connections.



TECHNOLOGY



Sleek design with two color options: Aqua Marine Blue and Beluga White.



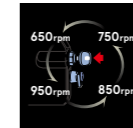
Lightest weight in its class, starting under 209 lbs.



Outstanding fuel economy in its class. Why do you use more gasoline, if you have a choice not to?



Iridium spark plugs provide maximum throttle response, enhanced combustion, and longer plug life.



Idling and trolling speed can be adjusted by pressing the key switch on your remote control box or multi-function tiller handle. (from 650 to 950 rpm's)



High output alternator produces 21 amp making it one of the largest capacity charging system in it's class.



TOCS- Tohatsu Onboard Communication System- Offers communication between standard onboard electric devices and the outboard by simple plug and play connections.



MFS40/35/25JET

40 - 25 hp

The MFS40/35/25 Jet is ideal for shallow and rugged water ways. These light weight and powerful outboards are based off the popular MFS60/50/40 power plant, maintaining the same proven compact and lightweight design.



MFS30/25

30 - 25 hp

The world's first outboard with battery-less electronic fuel injection system has set the industry standard. An optimized gear ratio offers better acceleration and a refined upper and lower motor cover improves serviceability. MFS30CW (Beluga White model) is available for a variety of boat applications.



TECHNOLOGY



SOHC with unique 9-Valve Design with roller rocker arms provide minimal friction offering quicker throttle response more durable against wear and tear.



Designed for compact control, idling and trolling speed can be adjusted by pressing the key switch. (from 650 to 950 rpm's)



Ideal for shallow and rugged water ways. Explore the hard to reach places you cannot go with a propped motor.



Lightest weight in its class.



Outstanding fuel economy in its class. Why do you use more gasoline, if you have a choice not to?



Multi-Function Tiller Handle (Option)* Offering smooth control and easy operating keyswitch with adjustable idle speeds, big-shift handle, and tilt & trim switch on a bigger tiller handle.



TOCS- Tohatsu Onboard Communication System- Offers communication between standard onboard electric devices and the outboard by simple plug and play connections.



TECHNOLOGY



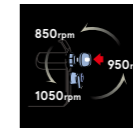
Sleek design with two color options: Aqua Marine Blue and Beluga White. (MFS30CW)



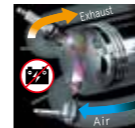
Lower gear ratio from 1.92:1 to 2.17:1 gives you better low end torque and the ability to turn a higher pitch prop for better top end performance.



Outstanding fuel economy in its class. Why do you use more gasoline, if you have a choice not to?



Idling and trolling speed can be adjusted by pressing the key switch on your remote control box or multi-function tiller handle. (from 850 to 1050 rpm's)



Advanced Battery-less Electronic Fuel Injection (EFI) for smoother operation, easier starting and greater fuel efficiency in any condition.



TOCS- Tohatsu Onboard Communication System- Offers communication between standard onboard electric devices and the outboard by simple plug and play connections.



PORTABLE SERIES

MFS20/15/9.9
20 – 9.9 hp

These compact yet powerful engines have all the features you would expect to see on larger outboards. Such as battery-less EFI technology, multi-function tiller handle*, and a large displacement providing outstanding power. All while maintaining lightest in it's class, quiet operation, and ease of portability. *Tiller models only




MFS9.8/8, **NEW** 9.8 Sail Pro
9.8 – 8 hp


The Tohatsu MFS9.8/8B are the lightest outboards in their class along with a large displacement making outstanding power. These advantages along with ultra-quiet operation makes these models the best choice in any application.




TECHNOLOGY




Sleek design with two color options: Aqua Marine Blue and Beluga White.




Multi-Function Tiller Handle offers the Stop Switch, Front Shift, Friction Adjusting Screw and Power Tilt Switch (PTS: on power tilt models only) integrated into the tiller handle for convenience.




Lightest weight in its class and compact design for easier maintenance.



A high quality, easy-to-remove and drain water & fuel separator that has a red ring that floats to identify if water is in the fuel system.




Advanced Battery-less Electronic Fuel Injection (EFI) for smoother operation, easier starting and greater fuel efficiency in any condition.




VST (Vapor Separator Tank) has been designed to integrate the High Pressure Fuel Feed Pump and Fuel Cooler inside the VST, making it a very compact lightweight integrated fuel system. This contributes to reducing the weight and offering ease of maintenance.


TECHNOLOGY



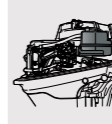
Thanks to our loyal customers all around the world, we are proud to announce the 18th year of MFS9.8/8 since the start of its production.




Front mounted shift lever for easier operation.



Lightest weight in its class, starting at just 81 lb with a wide variety of types for every application.



Greatly reduced air induction noise for a quieter ride.



Designed specifically with sail boaters in mind, the MFS9.8BEFUL is equipped with a high thrust 4-blade propeller, 6 amp charging system, and ultra-long shaft.



MFS6/5/4, 5LPG MFS6 Sail Pro, 5LPG Sail Pro 6 – 4 hp

These portable best-seller have been upgraded by newly designed top and bottom cowls based on Tohatsu Design Philosophy for Marine Products with ergonomically designed front and back carrying handles. Now you can store your engine on 3 different positions without worrying about oil spillage.

*Please refer to Owner's Manual for storage and transportation.



MFS3.5/2.5 3.5 – 2.5 hp

These portable best-sellers have been upgraded with newly designed top and bottom cowl based on the Tohatsu Design Philosophy for Marine Products of Simpliq™ with ergonomically designed front and back carrying handles. Now you can store your engine on 3 different positions without worrying about oil spillage.

*Please refer to Owner's Manual for storage and transportation.



TECHNOLOGY



Top and bottom cowls are newly designed based on Tohatsu Design Philosophy of marine products; Affordance, Edgy and Static.
Available color options:
- Aqua Marine Blue: MFS4, MFS5
- Beluga White: MFS5 LPG, MFS6 (NEW for 2021)



Front mounted shift lever for forward-neutral-reverse is an industry first in its class.



Ergonomically designed new Large Front & Back Carrying Handles which allow easier carry and transportation from having one handle positioned slightly below another.



MFS5 LPG is 30% cleaner* in emissions while offering same performance as gasoline model. (LPG: Liquefied Petroleum Gas). LPG offers trouble free starting without the worry of clogged fuel systems.



3-way storage positions (Port, Front, and Starboard side down) without worrying about oil spill.
*Please refer to Owner's Manual for storage and transportation.



Sail Pro model is designed specifically for sail boaters. This outboard is available in a "long" and "Ultra-long" shaft with high thrust propeller and 60W(12V, 5A) charging system.



TECHNOLOGY



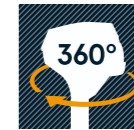
Top and bottom cowls are newly designed based on Tohatsu Design Philosophy of marine products; Affordance, Edgy and Static.



Ergonomically designed new Large Front & Back Carrying Handles which allow easier carry and transportation from having one handle positioned slightly below another.



3-way storage positions (Port, Front, and Starboard side down) without worrying about oil spill.
*Please refer to Owner's Manual for storage and transportation.



Forward-neutral shifting with 360° steering.



GENUINE TOHATSU PARTS AND ACCESSORIES



Control Boxes

Our Side, Flush, Top Single, and Top Twin Mount control boxes are all designed to provide remote throttle and shift control for Tohatsu outboards. Tohatsu offers a wide range of control boxes, mounting kits, and remote conversion kits to accommodate almost any application. For a complete list of kits and options, please contact your local Tohatsu dealer.

Lineup

- Side Mount Control
- Flush Mount Control (Hull and/or Center Console)
- Single Top Mount (Binnacle) Control
- Dual Top Mount (Binnacle) Control



TOCS 4.3 inch LCD Display

The TOCS (Tohatsu Onboard Communication System) 4.3 inch LCD Display connects to the CAN bus and communicates directly with the engine's ECU. Engine data, fault codes and alarms are displayed on the LCD display.

Fits a standard 3 3/8" (85mm) instrument dash hole which makes this display the perfect drop-in replacement for your current tachometer.

Features that this display can indicate:

- Engine RPM
- Engine Operating Temperature
- Engine Battery Voltage
- Fuel Consumption
- Tilt/Trim Gauge (optional harness needed)
- Total Engine Operating Hours
- Multiple Fuel Tank Levels
- Course/Speed Over Ground (optional GPS unit needed)
- Various warnings
- Self Diagnostic System



Gauges & Meters

A variety of Tohatsu gauges are available through your local dealer; hour meters, volt meters, water pressure meters, GPS speedometers, tilt/trim gauges, and tachometers. Manufactured to Tohatsu's precision standards.



Multi Function Tiller

The multi-function tiller handle features an ergonomically designed shift lever for easy and convenient shifting as well as a longer throttle grip with 110 degrees rotation for easier maneuverability. All controls on the new multi-function tiller are conveniently located on the handle for easy access and control.

More specifically, the gear shift, throttle control, trim switch, safety lanyard cord, and electric start key switch are all integrated in the tiller handle.

Available for MFS115-25



Engine Care Products

To keep your outboard running in perfect condition, Tohatsu offers 4-stroke and 2-stroke engine oil, gear lube, fuel stabilizer, and 4-stroke oil filters.

SPECIFICATIONS

	MID-RANGE SERIES											PORTABLE SERIES	
Model	MFS115	MFS90	MFS75	MFS60	MFS50	MFS40	MFS40 Jet	MFS35 Jet	MFS25 Jet	MFS30	MFS25	MFS20	MFS15
No. of Cylinder	4			3								2	
Output	115hp (84.6 kw)	90hp (66.2 kw)	75hp (55.2 kw)	60 hp (44.1 kw)	50 hp (36.8 kw)	40 hp (29.4 kw)	Jet Power 40 hp (29.4 kw)	Jet Power 35 hp (25.7 kw)	Jet Power 25 hp (18.4 kw)	30 hp (22.1 kw)	25 hp (18.4 kw)	20 hp (14.7 kw)	15 hp (11 kw)
Displacement	121.6 cu in (1,995 cm ³)			52.8 cu in (866 cm ³)								32.1 cu in (526 cm ³)	20.3 cu in (333 cm ³)
Bore x Stroke	3.31 x 3.54 in (84 x 90 mm)			2.76 x 2.95 in (70 x 75 mm)								2.4 x 2.36 in (61 x 60 mm)	2.4 x 2.24 in (61 x 57 mm)
Max. RPM Range	5,000 - 6,000 r/min									5,250 - 6,250 r/min	5,000 - 6,000 r/min	5,400 - 6,100 r/min	
Starting	Electric									Electric & Manual or Manual			
Control Type	Remote Control or Tiller Handle												
Gear Ratio	2.08:1			1:1								2.17:1	2.15:1
Propeller Selection Range	9" - 21"		7" - 17"				-			8" - 14"	6" - 11.5"		
Transom Height	20", 25"	20"	15", 20", 25"	15", 20"		20"			15", 20"	15", 20", 25"	15", 20"		
Weight*	392 lbs (178 kg)		213 lbs (96.5 kg)	209 lbs (95 kg)		231 lbs (105 kg)	228 lbs (103.5 kg)		161 lbs (73 kg)	158 lbs (71.5 kg)	95 lbs (43 kg)		
Alternator Output	12V, 492W, 41A			12V, 252W, 21A								12V, 180W, 15A	12V, 145W, 12A
Color Option***	AQ & BW		AQ	AQ & BW			AQ		AQ & BW	AQ	AQ & BW	AQ	

Specifications are subject to change without notice.
*Weight Specification is based on the lightest version. **Alternator on Certain Models ***AQ: Aqua Marine Blue, BW: Beluga White

	PORTABLE SERIES											
Model	MFS9.9	MFS9.8 Sail Pro	MFS9.8	MFS8	MFS6 Sail Pro	MFS6	MFS5 LPG Sail Pro	MFS5 LPG	MFS5	MFS4	MFS3.5	MFS2.5
No. of Cylinder	2						1					
Output	9.9 hp (7.3 kw)	9.8 hp (7.2 kw)	8 hp (5.9 kw)	6 hp (4.4 kw)	5 hp (3.7 kw)		4 hp (2.9 kw)	3.5 hp (2.6 kw)	2.5 hp (1.8 kw)			
Displacement	20.3 cu in (333 cm ³)	12.8 cu in (209 cm ³)		7.5 cu in (123 cm ³)				5.2 cu in (86 cm ³)				
Bore x Stroke	2.4 x 2.24 in (61 x 57 mm)	2.17 x 1.73 in (55 x 44 mm)		2.32 x 1.77 in (59 x 45 mm)				2.17 x 1.42 in (55 x 36 mm)				
Max. RPM Range	5,400 - 6,100 r/min	5,000 - 6,000 r/min						4,500 - 5,500 r/min	5,000 - 6,000 r/min	4,500 - 5,500 r/min		
Starting	Electric & Manual or Manual	Electric & Manual	Electric & Manual or Manual		Manual							
Control Type	Remote Control or Tiller Handle	Tiller Handle										
Gear Ratio	2.15:1	2.08:1		2.15:1								
Propeller Selection Range	6" - 11.5"	5" - 9.5"		6" - 9"				4.5" - 7"				
Transom Height	15", 20", 25"	25"	15", 20"	20", 25"	15", 20"	20", 25"	15"	15", 20"	15"			
Weight*	95 lbs (43 kg)	94 lbs (42.5 kg)	82 lbs (37 kg)	58 lbs (26.1 kg)	56 lbs (25.6 kg)	61 lbs (27.7 kg)	60 lbs (27.2 kg)	56 lbs (25.6 kg)	58 lbs (26.1 kg)	41 lbs (18.4 kg)		
Alternator Output	12V, 145W, 12A	12V, 80W, 6A	12V, 80W, 6A**		12V, 60W, 5A	Opt. 12V, 60W, 5A	12V, 60W, 5A	Opt. 12V, 60W, 5A		N/A		
Color Option***	AQ				BW				AQ			

Specifications are subject to change without notice.
*Weight Specification is based on the lightest version. **Alternator on Certain Models ***AQ: Aqua Marine Blue, BW: Beluga White



Feel the Wind™



Check out our brand at
www.tohatsu.com Let's get Social

