Feel the Wind™







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.



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.



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.



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  $^{\text{TM}}$  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.

TOHATSU OUTBOARD MOTORS 2024 TOHATSU OUTBOARD MOTORS 2024 O2

## **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

# **OUR TAGLINE**



# Feel the Wind™

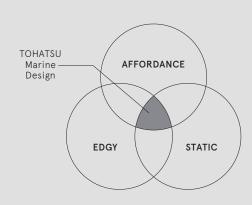
The Tohatsu Blue Wings evokes the image of the sea hawk, a bird that soars over the oceans of the world. The circle represents the sea. The sea hawk's wings which transcend it symbolize Tohatsu innovation, the pioneering ideas that inspire action that transcends the conventional.

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

O3 TOHATSU OUTBOARD MOTORS 2024 O4

# 4 STROKE

Boating experience for all lifestyles









O5 TOHATSU OUTBOARD MOTORS 2024 O6

# MID-RANGE SERIES

MFS140 140 hp

# Superior performance now available in counter rotation

Unique 4-2-1 Performance Tuned Exhaust manifold has been designed to maximize low end torque and acceleration. Best in class torque - displacement ratio creates excellent performance for all styles of boats from light to heavy weight. The 140hp is now available in counter rotation.



# MFS115/90/75 115 - 75 hp

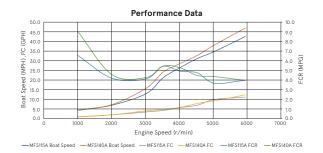
The MFS75/90/115 design is built on our best-selling models the MFS40/50/60 and the MFS9.9/15/20. The legacy of our top performing and most reliable engines has been passed on, with a dynamic design and sophisticated details, to our all new MFS75/90/115 4-stroke outboard with industry-first innovative features and characteristics.



## TECHNOLOGY-

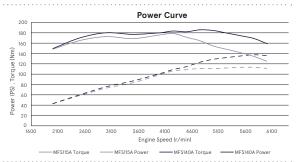
### **OUTSTANDING TORQUE**

Industry first 4-2-1 Performance Tuned Exhaust system provides outstanding torque performance, top end speed, acceleration, and exceptional fuel economy. On certain boat applications, the MFS140A will perform similarly when compared to heavier 150hp outboards that weigh as much as 100 pounds more.



#### PERFORMANCE ORIENTED

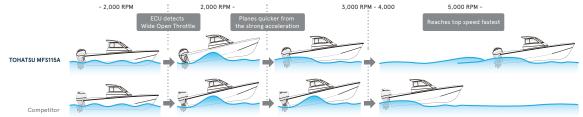
Tohatsu's revolutionary MFS115A design has expanded to the new MFS140A. With outstanding torque, increased durability, optimized weight and smooth operation, our newest model lineup provides top performance you can only experience with Tohatsu.



#### **SMOOTH OPERATION**

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

With its fined-tuned ECU programming, MFS75/90/115/140 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 planing. Also, Upper and Lower Mounts, and the Gear Case are optimized for direct steering response & maneuverability, and greater stability.



**Simplig**™



TOCS- Tohatsu Onboard Communication System- Offers communication between standard onboard electric devices and the outboard

#### 4-2-1 PERFORMANCE TUNED EXHAUST



- ▶ The length of exhaust passage for each cylinder is equal length to promote best performance throughout the entire RPM range.
- ▶ The exhaust gas from cylinders #1 and #4 combine to one and that of cylinders #2 and #3 combine to one.
- ▶ Those two passages merge to create the best exhaust flow by creating extra suction to help pull the exhaust from the engine.
- ▶ 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.







MES75/90/115/140 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.



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 RPMs at 5-steps)



With the even-length Intake Manifold, 4-2-1 Performance Tuned Exhaust, and fine-tuned ECU, MFS75/90/115/140 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.



The combination of standard and counter rotation models improves maneuverability and stability in twin MFS140 applications



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# 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 213 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?



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 RPMs)



High output alternator produces 21 amp making it one of the

largest capacity charging system in it's class.



Lightest weight in its class, starting under 216 lbs.



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 Reluga White



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



Lightest weight in its class, starting under 213 lbs.



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 RPMs)



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



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



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



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# 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

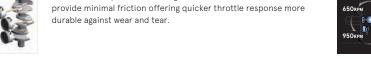
We have achieved the lightest weight in its class and improved reliability, without sacrificing performance. The MFS25/30D is designed for a wide variety of applications, and is available in multiple configurations to fit your boating needs. MFS30DW (Beluga White model) is available.

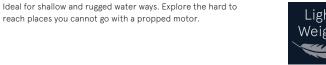


## TECHNOLOGY-

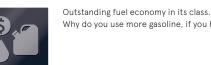


SOHC with unique 9-Valve Design with roller rocker arms





Lightest weight 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.

Designed for compact control, idling and trolling speed can be

adjusted by pressing the key switch. (from 650 to 950 RPMs)



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



# TECHNOLOGY-

#### Lightest weight 3-cylinder 25/30hp

MFS25/30D is the lightest in its class. By redesigning the crankshaft and intake manifold, we have reduced the weight of each component by 37% and 48% respectively. With a total weight reduction of 30lbs, the MFS25/30D is 19% lighter than the previous version.

\*Weight Specification is based on the lightest version.





Tohatsu's newly designed gear case has been given a more torpedo-like shape for optimal hydrodynamic flow, reducing water drag and improving performance - from planing to top end speed. A gear ratio of 2.17:1 optimizes low end torque and the ability to turn a wider variety of propellers for many boating applications.



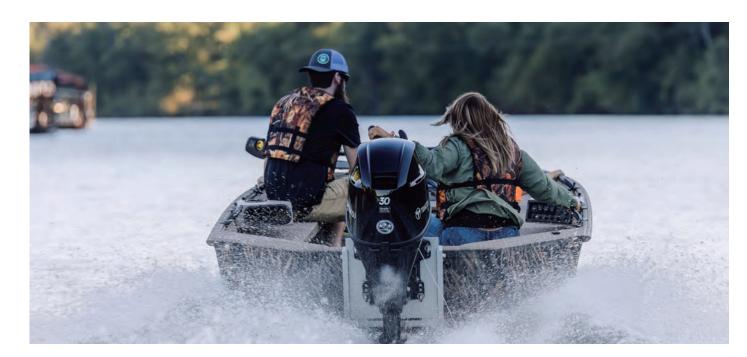
Advanced Battery-less Electronic Fuel Injection (EFI) for smoother operation, easier starting and greater fuel efficiency in any condition.



Idling and trolling speed can be adjusted by pressing the key switch on your remote control box or multi-function tiller handle. (from 750 to 1050 RPMs)



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



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# 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



NEW MFS9.8/8 9.8 - 8 hp

Utilizing industry-first, battery-less EFI technology, the MFS9.8/8C are the lightest outboards in their class along with a large displacement making outstanding power. Those advantages along with ultra-quiet operation makes these models the best choice in any application.



# TECHNOLOGY-

maintenance.



Sleek design with two color options: Aqua Marine Blue and

Lightest weight in its class and compact design for easier

Advanced Battery-less Electronic Fuel Injection (EFI) for

smoother operation, easier starting and greater fuel efficiency in



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.



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



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.





Designed for a variety of applications MFS9.8C utlra-long models are equipped with a high thrust 4-blade propeller and 7amp charging system.



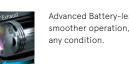
Lightest weight in its class, starting at just under 85 lb.



A high quality, easy-to-remove and drain water & fuel separator



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



that has a red ring that floats to identify if water is in the fuel system.

Optional power tilt available on certain models.



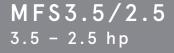


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# MFS6/4, 5LPG MFS6 Sail Pro, 5LPG Sail Pro 6 - 4 hp

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.



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 —



New for 2024, MFS6 comes standard with a 1.15L internal fuel tank, 12L external fuel tank and primer bulb assembly.
\*Available spring 2024



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.



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



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.



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



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.

Available color options: Aqua Marine Blue: MFS4, Beluga White: MFS5 LPG, MFS6





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#### **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

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 grip with PTT switch, safety lanyard cord, and electric start key switch are all integrated in the tiller handle.

Available for MFS25-140



## **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.

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# **SPECIFICATIONS**

	MID-RANGE SERIES												
Model	MFS140	MFS115	MFS90	MFS75	MFS60	MFS50	MFS40	MFS40 Jet	MFS35 Jet	MFS25 Jet	MF\$30	MFS25	
					•					•	7	7	
No.of Cylinder	4						;	3				3	
Output	140hp (103.0 kw)	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)	
Displacement	121.6 cu in (1,995 cm³)				52.8 cu in (866 cm³)							30.5 cu in (500 cm³)	
Bore x Stroke	3.30 x 3.55 in (84 x 90 mm)				2.76 x 2.95 in (70 x 75 mm)							2.4 x 2.25 in (61 x 57 mm)	
Max. RPM Range	5,150 - 5,850 r/min				5,000 - 6,000 r/min							5,000 - 6,000 r/min	
Fuel Induction System	SOHC EFI												
Starting					Electric							Electric & Manual or Manual	
Control Type	Remote Control or Tiller Handle												
Gear Ratio	2.08:1							1:1			2.17:1		
Propeller Rotation	Standerd- rotation or Counter- rotation												
Propeller Selection Range	9" - 21"				7" - 17"				-	8" - 14"			
Transom Height	20", 25" 20"			15", 20", 25" 15", 20"			20"	15", 20"					
Weight*	392 lbs (178 kg)				216 lbs (98 kg)	213 (96.5		231 lbs (105 kg)	228 (103.	3 lbs 5 kg)	128 lbs (58 kg)		
Alternator Output	12V, 492W, 41A				12V, 252W, 21A							12V, 210W, 17.5A	
Color Option***	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													
	MFS20	MFS15	MFS9.9	MFS9.8	MFS8	MFS6 Sail Pro	MFS6	MFS5 LPG Sail Pro	MFS5 LPG	MFS4	MFS3.5	MFS2.5		
Model	7	1	7	1	7			-		1	1			
No.of Cylinder	2					1								
Output	20 hp 15 hp 9.9 hp (14.7 kw) (11 kw) (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 cm³)			12.7 cu in (209 cm³)				7.5 cu in (123 cm³)	5.2 cu in (86 cm³)					
Bore x Stroke	2.4 x 2.24 in (61 x 57 mm)			2.15 x 1.75 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			5,300 - 6,200 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		
Fuel Induction System	SOHC EFI					ОНУ	OHV Carb. OHV LPG				OHV Carb.			
Starting	Electric & Manual or Manual					Manual								
Control Type	Remote Control or Tiller Handle					Tiller Handle								
Gear Ratio	2.15:1 2.08				08:1	1 2.15:1								
Propeller Rotation	Standerd-rotation													
Propeller Selection Range	6" - 11.5"			5" - 9.5"				6" - 9"	4.5" - 7"					
Transom Height	15", 20", 25"	15", 20", 15", 20" 15", 2		0",25" 15", 20"		20", 25"	15", 20"	20", 25"	15", 20			15"		
Weight*	95 lbs (43 kg)			85 (38.	85 lbs (38.5 kg)		57 lbs (26 kg)	61 lbs (27.5 kg)	60 lbs (27 kg)	57 lbs (26 kg)	41 (18.5	lbs kg)		
Alternator Output	12V, 145W,12A			12V, 84W, 7A		12V, 60W, 5A	12V, 60W, 5A**	12V, 60W, 5A		. 12V, V, 5A	N/A			
Color Option***	AQ & BW AQ						В	W	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

