

OUTBOARD MOTORS 2019



TOHATSU

Feel the Wind™

See it, Hear it, Feel the Wind

Since 1922 Tohatsu has never stopped asking ourselves the essential questions about what makes a great engine.

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.

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NEW FOR 2019 THE 60HP IS THE LIGHTEST IN IT'S CLASS

Simple architecture, easy to use interface and absolute quality. These are the core values we have when it comes to engineering. MFS60 has them all in one to be a better solution for our loyal customers.



LEGACY

Legacy of MFS50/40 has been passed on to MFS60 making it the lightest weight in its class.



REFINED EXTERIOR

Mono tone color to Tohatsu Grand Blue and Beluga White with mirror plane decals make MFS60 look sleeker than ever before. Pick a color to best match your boat.



SIMPLE ARCHITECTURE

Minimal design to cut off the unnecessary and utilize absolutely everything from the predecessor to be simple and easy to use on any type of boats.



SPECS P31

LARGE ENGINES



250-60 HP



250-200 HP

The new Tohatsu BFT250/225/200D provide power where and when you need it, giving you a broader, flatter torque range and smoother power throughout the engine's operating range.

With a new sleeker exterior along with practical modifications, improved corrosion resistance and water intrusion makes BFT250/225/200D the right choice.

150-115 HP

This Tohatsu BFT150/115A model with superior combination of power, torque and fuel efficiency makes for smooth operation and it is ideal for fishing and commercial use.

90-75 HP

The BFT90/75AK1 models are one of the lightest in their class and are greatly improved by making routine maintenance easier for the boater.

Multi-function tiller handle* is optional for this model.

*Genuine optional equipment

60 HP

The superior maneuverability produced by a wide steering angle* makes boating easier. Built for a variety of uses in the boating industry, BFT60A will surely satisfy your needs.

*Tiller handle model only.

SPECS P31

TECHNOLOGY

Maximum Acceleration System

Maximum acceleration system improves acceleration at low speeds. A quick movement of the throttle control activates this system, advancing the ignition curve quickly. This will greatly improve "Hole Shot".

Fuel-Efficient Cruise System

Fuel efficiency is increased by allowing combustion to operate on a leaner air/fuel mixture. At cruising speed, this engine runs on up to 30% less fuel than others in its class.

Optimized Fuel-injection

Optimized Fuel-injection delivers the precise amount of fuel/air response with superior fuel efficiency.

Variable Valve Timing and Lift Control

Variable Valve Timing & Lift Electronic Control system provides power where and when you need it. This gives you boarder, flatter torque curve and smooth power delivery throughout the engine's operating range. The result is a superior combination of power, torque and fuel efficiency.

TOCS – Tohatsu Onboard Communication System

TOCS supports communication between other standard electric devices onboard by simple plug and play.



MIDDLE ENGINES



60-15 HP



60 HP

The wait is over. Luxurious and elegant look, low fuel consumption, the lightest weight in the class... all these are meant to deliver a smarter and more exciting boating experience.



50-40 HP

The Tohatsu MFS50/40A is not only the lightest in its class but also powerful to give you the hole shot you are looking for. The improved gear case with lower gear ratio will also give you the increased low end torque your boat needs.



30-25 HP

The world's first outboard with battery-less electronic fuel injection system setting the industry standard. With an optimized gear ratio for better acceleration, and a refined upper and lower motor cover to improve serviceability.



20-15 HP

Lightest outboard in its class, our MFS20/15 provides easy portability. Excellent acceleration and torque, low fuel consumption and quietness with battery-less electronic fuel injection. It does not matter which type of boat you are using RIB, Aluminum or Fiberglass boat, we deliver a more exciting boating experience.

SPECS P31

TECHNOLOGY

Multi-Function Tiller Handle (Option)*

It offers smooth control and easy operation having key-switch, big-shift handle and trim/tilt switch on a big tiller handle.

Variable Idling Control*

Designed for compact control, Idling and trolling speed can be adjusted by pressing the key switch.

Water Flushing System

Comes standard with a convenient built-in freshwater flush system that simplifies routine engine flushing.

TOCS – Tohatsu Onboard Communication System*

TOCS supports communication between other standard electric devices onboard by simple plug and play.

Battery-Less Electronic Fuel Injection

The 30 ps to 15 ps have battery-less electronically controlled fuel injection that provides quick throttle response, excellent fuel economy and very smooth rides on the water.

*MFS60 to 25 models only



SMALL ENGINES



9.8-2.5 HP



9.8-8 HP

The Tohatsu MFS9.8/8B are the lightest outboards in its 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.

SPECS P31-32



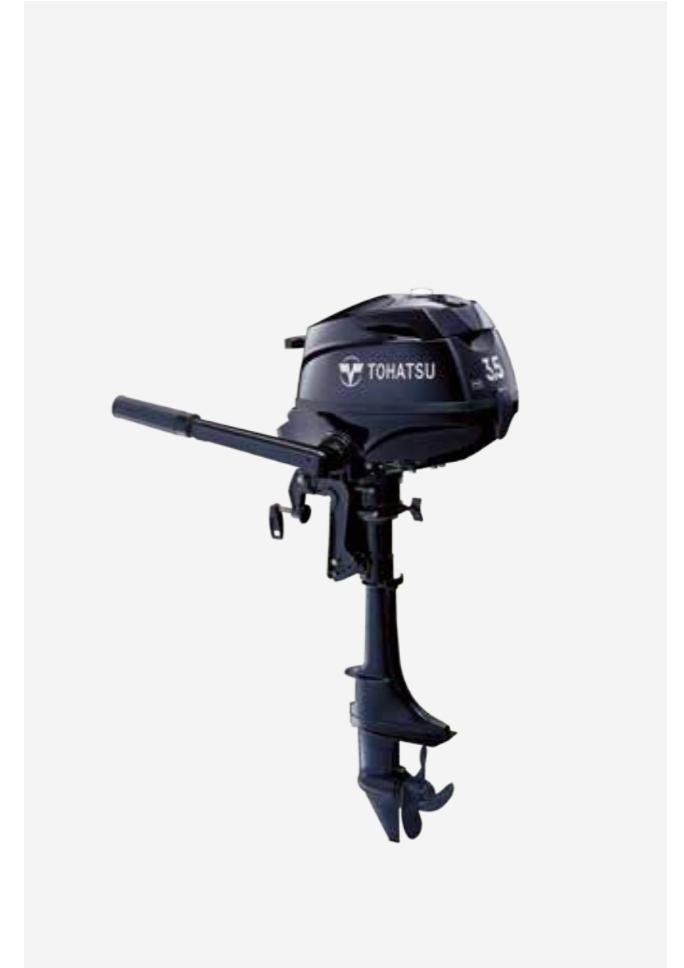
6SP, 5LPGSP HP

Designed specifically for sail boaters. This powerful sailboat outboard, available in a "long" and an "ultra-long" shaft, has a high thrust sail drive propeller to give you the power you need. It also includes a 12V, 60W, 5A charging system for charging your battery that powers external electrical devices. LPG-powered 5 hp model is also available in SP models. Sailors are no longer forced to carry two different types of fuel.



6-4 HP, 5LPG HP

These models are not just portable but powerful and practical in many ways. The front shift lever makes it easy to operate on smaller boats. On top of that, MFS5C is also available in LPG-powered model (Liquefied Petroleum Gas). It is cleaner* in emissions while offering same performance as MFS5C gasoline model along with making maintenance easier and lower cost. *Based on the data collected by Engineering Dept. of Tohatsu



3.5-2.5 HP

Not only is MFS3.5/2.5B portable, but also has the most torque in its class with 360-degree steering for quick maneuverability.

TECHNOLOGY

Simple Steering Friction Lever (Option)

The Steering friction lever, located at the front of the motor, allows the steering friction to be adjusted for both steady running at high speed and easier maneuvering while trolling. (tiller model only)

Front Shift

The shift lever is located at the front of the motor for easier operation.

LPG Powered

Exclusive to Tohatsu's LPG outboard is the Safety Fuel Shut Off Valve which keeps propane fuel from continuously running when engine is not in use. Plus, since the 5hp LPG does not require ethanol or gas, this propane outboard requires almost zero maintenance on fuel related components.

Four Point Dampening System

The Specifically designed motor dampening system reduces vibration at all rpm ranges.

Carrying Handle

Wide and deep carrying handle enables you to carry easily.



TWO STROKE ENGINES



TWO STROKE 50-25 HP



MX50-40 HP

Globally well reputed MX50/40D3 have been upgraded for its further possibilities. These models are the best choice for the commercial fisherman and of course for the pleasure boaters as well. Experience the brilliantly modified EverRun Model.



M50-40 HP

Tohatsu 2-strokes are world famous for their reliability, terrific-horsepower-to-weight ratios and top-of-the-line performances. These in-line 3-cylinder outboards provide all of the extra features you want and need without compromising Tohatsu's well-known quality. The M50/40D2 will give you performance and reliability for your long days of boating pleasure.



MX30-25 HP

The highly evaluated M30/25 were upgraded as MX30/25 for further durability. These models designed to survive the tough operating environment show the best performance in any commercial usage.



M30-25 HP

The M30/25H have a well-earned reputation for incredible power, all at manageable weights. A wide range of model line-up including jet drive model (M25H JET) will be suitable for every purpose.

TWO STROKE 18-2.5 HP



MX18-15 HP

Tohatsu's best-seller has been upgraded. More power and more durability are achieved without changing its weight. This is the ultimate option for the commercial-users. Experience the new Power, Durability, and Reliability of Tohatsu EverRun.



M18-9.9 HP

Tohatsu gives boaters exactly what they need in mid-range portables: more power and less weight. Whatever your boating application, these are the ultimate outboards for convenience, reliability and portability.



M9.8-6 HP

M9.8/8/6B, which have been over 20 years since its launch, are still one of the best-seller of Tohatsu and the best choice in this output range. A refined light-weight design and enough output are satisfying all pleasure boaters.



M5-2.5 HP

All of these truly portable models offer an incredible horsepower-to-weight ratio. These are the ultimate outboards for convenience and portability. Wherever you're going, there's a little Tohatsu to take with you.

GENUINE TOHATSU PARTS AND ACCESSORIES



Gauges & Meters

A variety of Tohatsu gauges are available through your local dealer; hour meters, volt meters, water pressure meters, speedometers, tilt/trim gauges, and tachometers. All manufactured to Tohatsu's precision standards. Listed below is just a sample of gauges offered. See your dealer for a complete list of all Tohatsu gauges available for your outboard.

Lineup

Tachometer	Trim Meter	Volt Meter	Water Pressure Meter
Hour Meter	Fuel Gauge	Speedometer	



Control Boxes

Our Side Mount, Flush Mount and Top Single & Twin Mount control boxes are designed to provide remote throttle & 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 & options, please contact your local Tohatsu dealer.

Lineup

Side Mount Remote Control Box	Top-Twin Control Head Assy
Center Console Control Head Assy	



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 MFS60/50/40/30/25

SPECIFICATIONS



	LARGE ENGINES							MIDDLE ENGINES					
Model	BFT250	BFT225	BFT200	BFT150	BFT115	BFT90	BFT75	BFT60	MFS60	MFS50	MFS40	MFS30	
No. of Cylinder	6			4				3					
Output	250 ps (183.9 kw)	225 ps (165.0 kw)	200 ps (147.1 kw)	150 ps (110.3 kw)	115 ps (84.6 kw)	90 ps (66.2 kw)	75 ps (55.2 kw)	60 ps (44.1 kw)	60 ps (44.1 kw)	50 ps (36.8 kw)	40 ps (29.4 kw)	30 ps (22.1 kw)	
Displacement	3,583 cm ³ (218.6 cu in)			2,354 cm ³ (143.6 cu in)		1,496 cm ³ (91.3 cu in)		998 cm ³ (60.9 cu in)	866 cm ³ (52.8 cu in)			526 cm ³ (32.1 cu in)	
Bore x Stroke	89 x 96 mm (3.50 x 3.78 in)			87 x 99 mm (3.43 x 3.90 in)		73 x 89.4 mm (2.87 x 3.50 in)		73 x 79.5 mm (2.87 x 3.13 in)	70 x 75 mm (2.76 x 2.96 in)			61 x 60 mm (2.4 x 2.36 in)	
Max. RPM Range	5,300 - 6,300 r/min	5,000 - 6,000 r/min			4,500 - 6,000 r/min	5,500 - 6,300 r/min	5,000 - 6,000 r/min		5,000 - 6,000 r/min			5,250 - 6,250 r/min	
Starting	Electric											Electric & Manual or Manual	
Control Type	Remote Control				Remote Control or Tiller Handle								
Gear Ratio	2.00:1		2.14:1		2.33:1		2.07:1		2.08:1		2.17:1		
Propeller Selection Range	11" - 23"				9" - 21"		9" - 15"		7" - 17"		8" - 14"		
Transom Height	25"			20"									15", 20"
Weight*	286 kg (631 lbs)	284 kg (626 lbs)	222 kg (485 lbs)	217 kg (478 lbs)	166 kg (366 lbs)		110 kg (243 lbs)	98.5 kg (217 lbs)	95 kg (209 lbs)		71.5 kg (158 lbs)		
Alternator Output	12V, 1180W, 90A			12V, 660W, 55A		12V, 420W, 35A		12V, 264W, 22A	12V, 252W, 21A			12V, 180W, 15A	

*Weight Specification is based on the lightest version. Specifications are subject to change without notice.



	SMALL ENGINES		TWO STROKE ENGINES										
Model	MFS3.5	MFS2.5	M50	M40	M30	M25	M25 Jet	M18	M15	M9.9	M9.8	M8	
No. of Cylinder	1		3			2							
Output	3.5 ps (2.6 kw)	2.5 ps (1.8 kw)	50 ps (36.8 kw)	40 ps (29.4 kw)	30 ps (22.1 kw)	25 ps (18.4 kw)	Jet Power 25 ps (18.4 kw)	18 ps (13.2 kw)	15 ps (11 kw)	9.9 ps (7.3 kw)	9.8 ps (7.2 kw)	8 ps (5.9 kw)	
Displacement	86 cm ³ (5.2 cu in)		697 cm ³ (42.5 cu in)			429 cm ³ (26.2 cu in)				294 cm ³ (17.9 cu in)	247 cm ³ (15.1 cu in)		169 cm ³ (10.3 cu in)
Bore x Stroke	55 x 36 mm (2.17 x 1.42 in)		68 x 64 mm (2.68 x 2.52 in)			68 x 59 mm (2.68 x 2.32 in)				60 x 52 mm (2.36 x 2.05 in)	55 x 52 mm (2.17 x 2.05 in)		50 x 43 mm (1.97 x 1.69 in)
Max. RPM Range	5,000 - 6,000 r/min	4,500 - 5,500 r/min	5,150 - 5,850 r/min	5,000 - 5,700 r/min	5,150 - 5,850 r/min	5,000 - 6,000 r/min	5,200 - 5,600 r/min	5,200 - 5,800 r/min		4,500 - 5,300 r/min	5,000 - 6,000 r/min	4,500 - 5,500 r/min	
Starting	Manual		Electric & Manual or Manual				Manual	Electric & Manual or Manual	Manual		Electric & Manual or Manual	Manual	
Control Type	Tiller Handle		Remote Control or Tiller Handle				Tiller Handle	Remote Control or Tiller Handle	Tiller Handle				
Gear Ratio	2.15:1		1.85:1			1.92:1		1:1		1.85:1		2.08:1	
Propeller Selection Range	4.5" - 7"		7" - 17"			8" - 14"		-		6" - 11.5"		5" - 9.5"	
Transom Height	15", 20"		15", 20", 22.5"		15", 20"		20"		15", 20"		15", 20", 25"	15", 20"	
Weight*	18.4 kg (41 lbs)		72 kg (159 lbs)			51 kg (112 lbs)		59 kg (130 lbs)		41 kg (90 lbs)		26 kg (57 lbs)	
Alternator Output	N/A		12V, 130W, 11A			12V, 80W, 7A						12V, 80W, 7A**	Opt. 12V, 80W, 7A

*Weight Specification is based on the lightest version. **Alternator on Certain Models. Specifications are subject to change without notice.



	MIDDLE ENGINES				SMALL ENGINES								
Model	MFS25	MFS20	MFS15	MFS9.8	MFS8	MFS6 Z	MFS6 SP	MFS6	MFS5 LPG SP	MFS5 LPG	MFS5	MFS4	
No. of Cylinder	3	2				1							
Output	25 ps (18.4 kw)	20 ps (14.7 kw)	15 ps (11 kw)	9.8 ps (7.2 kw)	8 ps (5.9 kw)	6 ps (4.4 kw)			5 ps (3.7 kw)			4 ps (2.9 kw)	
Displacement	526 cm ³ (32.1 cu in)	333 cm ³ (20.3 cu in)		209 cm ³ (12.8 cu in)			123 cm ³ (7.5 cu in)						
Bore x Stroke	61 x 60 mm (2.4 x 2.36 in)	61 x 57 mm (2.4 x 2.24 in)		55 x 44 mm (2.17 x 1.73 in)			59 x 45 mm (2.32 x 1.77 in)						
Max. RPM Range	5,000 - 6,000 r/min	5,400 - 6,100 r/min				5,000 - 6,000 r/min					4,500 - 5,500 r/min		
Starting	Electric & Manual or Manual						Manual						
Control Type	Remote Control or Tiller Handle						Tiller Handle						
Gear Ratio	2.17:1	2.15:1		2.08:1			2.15:1						
Propeller Selection Range	8" - 14"	6" - 11.5"		5" - 9.5"			6" - 9"						
Transom Height	15", 20"		15", 20", 25"		15", 20"		20", 25"	15", 20"	20", 25"	15", 20"		15", 20"	
Weight*	71.5 kg (158 lbs)	43 kg (95 lbs)		37 kg (81.5 lbs)			26.1 kg (58 lbs)	25.6 kg (57 lbs)	28.6 kg (63 lbs)	27.2 kg (60 lbs)	25.6 kg (57 lbs)	26.1 kg (58 lbs)	
Alternator Output	12V, 180W, 15A	12V, 145W, 12A		12V, 80W, 6A**			12V, 60W, 5A	Opt. 12V, 60W, 5A	12V, 60W, 5A	Opt. 12V, 60W, 5A			

*Weight Specification is based on the lightest version. **Alternator on Certain Models. Specifications are subject to change without notice.



	TWO STROKE ENGINES												
Model	M6	M5	M4	M3.5 B	M3.5 A	M2.5 A	MX50	MX40	MX30	MX25	MX18	MX15	
No. of Cylinder	2		1			3			2				
Output	6 ps (4.4 kw)	5 ps (3.7 kw)	4 ps (2.9 kw)	3.5 ps (2.6 kw)		2.5 ps (1.8 kw)	50 ps (36.8 kw)	40 ps (29.4 kw)	30 ps (22.1 kw)	25 ps (18.4 kw)	18 ps (13.2 kw)	15 ps (11 kw)	
Displacement	169 cm ³ (10.3 cu in)	102 cm ³ (6.2 cu in)			74.6 cm ³ (4.6 cu in)		697 cm ³ (42.5 cu in)			429 cm ³ (26.2 cu in)		294 cm ³ (17.9 cu in)	
Bore x Stroke	50 x 43 mm (1.97 x 1.69 in)	55 x 43 mm (2.17 x 1.69 in)			47 x 43 mm (1.85 x 1.69 in)		68 x 64 mm (2.68 x 2.52 in)			68 x 59 mm (2.68 x 2.32 in)		60 x 52 mm (2.36 x 2.05 in)	
Max. RPM Range	4,500 - 5,500 r/min			4,200 - 5,300 r/min		3,800 - 5,200 r/min	5,000 - 5,800 r/min			5,150 - 5,850 r/min	5,000 - 6,000 r/min	5,200 - 5,800 r/min	4,500 - 5,500 r/min
Starting	Manual						Electric & Manual or Manual			Manual			
Control Type	Tiller Handle						Tiller Handle						
Gear Ratio	2.08:1	2.15:1			1.85:1		2.08:1		1.92:1		1.85:1		
Propeller Selection Range	5" - 9.5"	6" - 9"		4.5" - 7"		4.5" - 6"		7" - 17"		8" - 14"		6" - 11.5"	
Transom Height	15", 20"						15", 20", 22.5", 25"			15", 20", 25"		15", 20"	
Weight*	26 kg (57 lbs)	20 kg (44 lbs)		13 kg (29 lbs)	12.5 kg (28 lbs)		72 kg (159 lbs)			51 kg (112 lbs)		41 kg (90 lbs)	
Alternator Output	Opt. 12V, 80W, 7A	Opt. 12V, 60W, 5A			-		12V, 130W, 11A			Opt. 12V, 80W, 7A			

*Weight Specification is based on the lightest version. Specifications are subject to change without notice.

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.



In 2018, Tohatsu established the "R&D center" as a research and development organization to bear the future.

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.





Check out our brand at
www.tohatsu.com/int/ and social medias



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