

TOHATSU OUTBOARD MOTORS 2015





TOHATSU'S FIVE YEAR WARRANTY

The five year warranty, included on our entire line of outboards, shows our commitment to providing not only great value, but a dependable motor with unmatched performance.

DELIVERING RELIABILITY THROUGHOUT THE WORLD FOR OVER 50 YEARS

Throughout the world, Tohatsu has demonstrated the reliability of its engines, making them one of the world's most reputable and largest outboard manufacturers. With an outstanding team of qualified professionals, creativity and innovation, the company has met and surpassed boater's expectations.

Through extensive quality and performance testing of engines, Tohatsu has set itself apart from the competition, ensuring it provides the best quality and technology in the outboard industry.





CONFIDENCE

BE CONFIDENT KNOWING YOU HAVE A RELIABLE ENGINE.



LIGHTWEIGHT ECO SPORTY

MFS40/50

FourStroke

Smart Technology



Water Flushing System

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



Variable Idling System

Trolling speed (revolution) can be adjusted in four levels from 650rpm to 950rpm (100rpm each) using a key-switch.



TOCS (Tohatsu Onboard Communication System)

A plug-and-play communication system

“Lightweight”

Lightest Weight in 4st 40/50hp Class

“ECO”

Outstanding Fuel Economy
Ultra Low Emission

“Sporty”

All Sleek Cowling Design

MFS40

MFS50





INNOVATION

REDEFINING INNOVATION ON THE WATER



FOURSTROKE

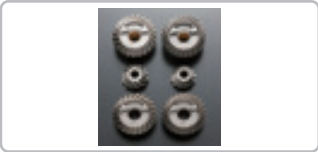
MFS25/30

Smart Technology



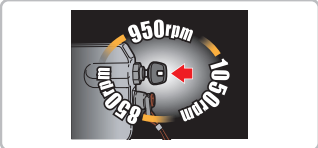
New Cowl Design

Inheriting the new sleek Cowling Design from MFS40/50A



New Gear Ratio

Adopted a newly optimized Gear Ratio (26:12 / 2.17) capable of using bigger propellers.



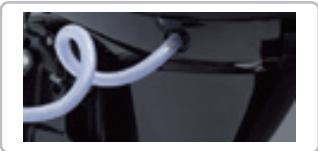
Variable Idling Control

Idling / Trolling speed can be adjusted in three rpm ranges (850, 950, 1050 r/min) by pressing a key-switch.



TOCS (Tohatsu Onboard Communication System)

TOCS is a plug-and-play communication system.



Water Flushing System

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

MFS25

MFS30



5 YEAR WARRANTY
On all Tohatsu Outboards

EFFICIENT

HIGHLY EFFICIENT IN BOTH FUEL AND PERFORMANCE



FOURSTROKE

MFS15/20

Smart Technology



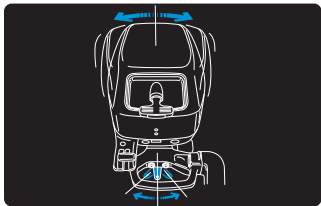
New Cowl Design

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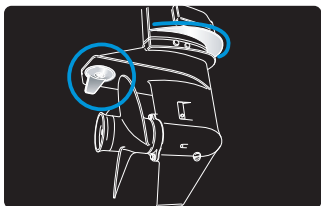
Front shift

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



Simple steering friction lever

Allows the steering friction to be adjusted for both steady running at high speed and easier maneuvering while trolling. (tiller model only)



Wide anti-cavitation plate with trim tab

The wide anti-cavitation plate effectively restrains the propeller from cavitating. The large trim tab helps to achieve effortless steering at high speeds while also providing corrosion protection.

MFS15

MFS20



5 YEAR WARRANTY
On all Tohatsu Outboards

EXPERIENCE
UNMATCHED
PERFORMANCE
FOR THE
ULTIMATE
ADVENTURE



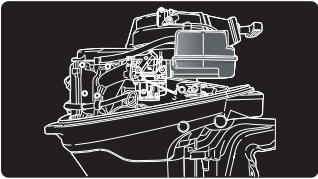
THE ULTIMATE

ADVENTURE

FOURSTROKE

MFS8/9.8

Smart Technology



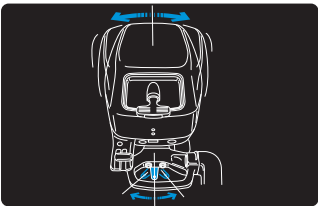
Air-silencer system

Our air-intake system has a large volume air silencer to ensure engine starting and to suppress air-intake noise during engine operation.



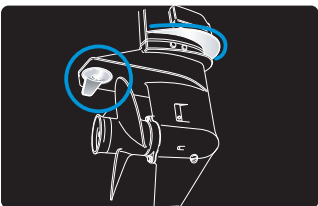
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Wide anti-cavitation plate with trim tab

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MFS8

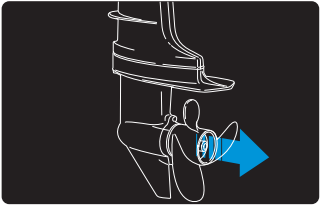
MFS9.8



5 YEAR WARRANTY
On all Tohatsu Outboards

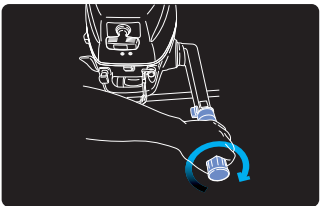
PORTABLES

Smart Technology



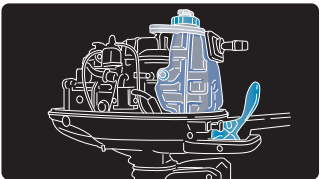
Propeller hub exhaust

Through-the-prop exhaust is used to achieve quiet running conditions.



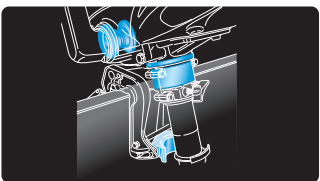
Throttle grip

The twist type throttle control provides quick steering as well as one-handed operation capability.



Integral tank

With a built-in fuel tank conveniently located on top, the 3.5 and 2.5 become ready for cruising quickly and without taking up extra space in the boat. An external fuel fitting also comes standard with the 6/5/4hp models to allow the motor to hook up to a remote fuel tank as well.



Four point dampening system

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

MFS6

MFS5



SAIL PRO MODEL! **MFS6**

Designed specifically for sail boaters. This powerful engine 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 or powering external electrical devices and its own charging cable. Sailing just got better with Tohatsu’s 6hp Sail Pro!



MFS4

MFS3.5

MFS2.5



TLDI

MD115



MD90



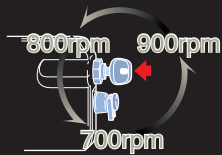
MD75



MD50

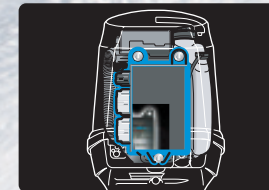


MD40



Three step trolling speed control

The idling speed can be set to any of the three rpm ranges, 700, 800 or 900, by adjusting it on your key switch. This feature allows you to select the ideal trolling speed for maneuvering during a variety of current and wind conditions.



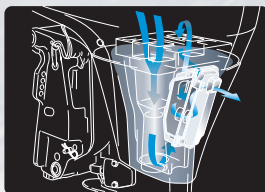
Engine control unit (ECU)

The 32-bit engine control unit controls the fuel injection and ignition timing for TLDI® outboards.

SUPERIOR MARINE TECHNOLOGY

MD35JET

MD25JET



Idle noise reduction system

The exhaust gases and the sound are routed through the labyrinth exhaust. This process reduces the noise level to a minimum when exiting above the waterline through idle port.



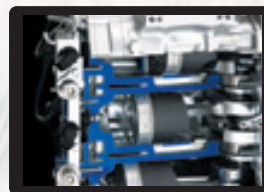
Air compressor

One of TLDI®'s essential engine components that is the driving force in achieving stabilized fuel injection.



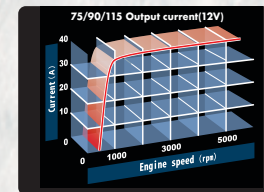
Direct fuel injection into cylinders

Due to the design of the cylinder head chamber and piston dome, the finely atomized fuel mist created by the fuel injector is injected near the spark plug to achieve ideal combustion.



Pistons dedicated to TLDI®

Teflon® coated pistons(Equipped on MD 75/90/115) with a concave shape to the head were specifically designed for TLDI® and significantly increase fuel combustion efficiency.



High output alternator

Equipped with a high output alternator that produces 37amps of power even at 1,000rpm and a whopping 40amps at wide-open throttle.

GENUINE TOHATSU PARTS AND ACCESSORIES

ENGINE OIL

Genuine Tohatsu Engine Oil is specially formulated to work with all Tohatsu engines, 2-strokes, TLDI and 4-strokes. Tohatsu Genuine Oils contain additional additives and detergents to keep your Tohatsu outboard running at peak performance.



Tohatsu "Complete Advantage"
100% Synthetic 2-stroke Oil



Tohatsu Premium 2-Stroke
TC-W3® Oil



Tohatsu 4-Stroke FC-W® Oil



Tohatsu Genuine Lubricants

Marine Grease Gear Lube
Fogging Oil Engine Tuner
Fuel Stabilizer

RIGGING KITS



Multi-Function Tiller Handle Kit

Applicable Models
MFS25/30C, 40/50A
MD40/50B2



Side Mount type Pre-rig kits

Applicable Models
MFS25/30C, 40/50A
TLDI models



**Pre-rig kits for Side/Flush/
Binnacle Control**

Applicable Models
MFS25/30C, 40/50A
TLDI models



Flush Mount
Controls

Single Binnacle
Controls

Dual Binnacle
Controls

- Flush Mount Control Box
- Single Binnacle Control Box
- Dual Binnacle Control Box

NEW

STANDARD GAUGES 40HP THROUGH 115HP

Analog 4" tachometer with built-in warning lamps
Available in Black or White Face



Tachometers



Trim Meter

OPTIONAL ANALOG GAUGES



Speedometer



Fuel Gauge



Hour Meter



Volt Meter



Water Pressure Meter

TOCS (Tohatsu Onboard Communication System)



NEW DIGITAL GAUGES FOR 2015 PRODUCTION YEAR MOTORS FROM 25HP THROUGH 115HP.

4" Multi-function tachometers with LED read out.
LED display data includes water coolant temperature, fuel flow,
fuel level, trim level, voltage, engine hours and speed (optional
GPS antenna required).

SPECIFICATION

	T L D I										
Model	MD115	MD90	MD75	MD50	MD40	MD35B2 JET	MD25B2 JET	MFS50	MFS40		
No. of Cylinder	4		3								
Output	115hp [84.6 kw]	90 hp [66.2 kw]	75 hp [56 kw]	50 hp [36.8 kw]	40 hp [29.4 kw]	35 hp [25.7 kw]	25 hp [18.4 kw]	50 hp [36.8 kw]	40 hp [29.4 kw]		
Displacement	1768 cc [107.9 cu.in]	1267 cc [77.3 cu.in]		697 cc [42.5 cu.in]				866 cc [52.9 cu.in]			
Bore x Stroke	88 x 72.7 mm [3.46 x 2.86 in]	86 x 72.7 mm [3.39 x 2.86 in]		68 x 64 mm [2.68 x 2.52 in]				70 x 75 mm [2.4 x 2.36 in]			
Max. RPM Range	5,150 - 5,850							5,000 - 6,000			
Starting	Electric							Electric			
Control Type	Remote Control			Remote Control or Tiller Handle							
Gear Shift	Forward - Neutral - Reverse										
Gear Ratio	2.0:1	2.3:1		1.85:1		1:1		2.08:1			
Propeller Selection Range	11" - 21"			7" - 15"			-		7" - 17"		
Transom Height	20", 25"			15", 20"			20"		15", 20"		
Fuel	Unleaded Gasoline (87 Octane)										
Recommended Oil	Tohatsu Premium Outboard Motor Oil										
Fuel Tank	Optional							Optional			
Weight*	392 lbs [178 kg]	337 lbs [153 kg]		205.7 lbs [93.5 kg]		196.2 lbs [89.0 kg]		209 lbs [95 kg]			
Alternator Output	12V, 490W, 40A			12V, 280W, 23A						12V, 252W, 21A	
Model	MD115	MD90	MD75	MD50	MD40	MD35B2 JET	MD25B2 JET	MFS50	MFS40		
Electronic Fuel Injection	-	-	-	-	-	-	-	S	S		
Direct Fuel Injection	S	S	S	S	S	S	S	-	-		
Digital CD Ignition System	-	-	-	-	-	-	-	-	-		
Inductive Ignition System	S	S	S	S	S	S	S	S	S		
Start In Gear Protection	S	S	S	S	S	S	S	S	S		
Thermostat Controlled Cooling System	S	S	S	S	S	S	S	S	S		
Through-The-Prop Exhaust	S	S	S	S	S	S	S	S	S		
Shallow Water Drive	-	-	-	-	-	S	S	S	S		
Oil Pressure Warning	-	-	-	-	-	-	-	S	S		
Power Trim and Tilt	S	S	S	S	S	-	-	S	S		
Power Tilt	-	-	-	-	-	0	S	-	-		
TOCS (Tohatsu Onboard Communication System)	0	0	0	0	0	0	0	0	0		
Variable Idle Speed	700, 800, 900 rpm							650, 750, 850, 950 rpm			

* Weight Specification is based on the lightest version.

** Alternator std on Certain Models

LEGEND S Standard Features 0 Optional or Certain Models

Specifications and descriptions are subject to change without notice.

F o u r S t r o k e

MFS30	MFS25	MFS20	MFS15	MFS9.8	MFS8	MFS6 Sail Pro	MFS6	MFS5	MFS4	MFS3.5	MFS2.5	
3		2				1						
30 hp [22.1 kw]	25 hp [18.4 kw]	20 hp [14.7 kw]	15 hp [11 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]	
526 cc [32.09 cu.in]		351 cc [21.41 cu.in]		209 cc [12.8 cu.in]		123 cc [7.5 cu.in]			85.5 cc [5.2 cu.in]			
61 x 60 mm [2.4 x 2.36 in]		61 x 60 mm [2.4 x 2.36 in]		55 x 44 mm [2.17 x 1.73 in]		59 x 45 mm [2.32 x 1.77 in]			55 x 36 mm [2.17 x 1.42 in]			
5,250 - 6,250	5,000 - 6,000	5,400 - 6,100	5,000 - 6,000			5,000 - 6,000		4,500 - 5,500		5,000 - 6,000	4,500 - 5,500	
Electric & Manual or Manual						Manual						
Remote Control or Tiller Handle						Tiller Handle or Opt. Remote Control				Tiller Handle		
Forward - Neutral - Reverse										Forward - Neutral		
2.17:1		2.15:1		2.08:1		2.15:1						
8" - 14"		7" - 11.5"		5" - 9.5"		6"	7" - 9"			4.5" - 7"		
15", 20"		15", 20"		15", 20", 25"	15", 20"	20", 25"	15", 20"					
Unleaded Gasoline [87 Octane]												
Tohatsu 4stroke Outboard Motor Oil												
6.6 US Gal. [25 Lit] Separate Tank		3.2 US Gal. [12 Lit] Separate Tank				3.2 US Gal. [12 Lit] Separate Tank or 0.3 US Gal. [1.15 Lit.] Integral Tank		3.2 US gal. [12 Lit.] Separate Tank	0.3 US gal. [1.15 Lit.] Integral tank	0.26 US Gal. [1 Lit] Integral Tank		
157.6 lbs [71.5 kg]		114.6 lbs [52kg]		81.5 lbs [37 kg]		59 lbs [26.6 kg]	57 lbs [25.6 kg]		58 lbs [26.1 kg]	41 lbs [18.4 kg]		
12V, 180W, 15A		12V, 145W, 12A		12V, 80W, 6A**		12V, 60W, 5A	Opt. 12V, 60W, 5A				N/A	
MFS30	MFS25	MFS20	MFS15	MFS9.8	MFS8	MFS6 SailPro	MFS6	MFS5	MFS4	MFS3.5	MFS2.5	
S	S	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	
S	S	S	S	S	S	S	S	S	S	S	S	
-	-	-	-	-	-	-	-	-	-	-	-	
S	S	S	S	S	S	S	S	S	S	-	-	
S	S	S	S	S	S	S	S	S	S	S	S	
S	S	S	S	S	S	S	S	S	S	-	-	
O	O	S	S	S	S	S	S	S	S	-	-	
S	S	S	S	S	S	S	S	S	S	-	-	
S	O	-	-	-	-	-	-	-	-	-	-	
-	-	O	O	O	-	-	-	-	-	-	-	
O	O	-	-	-	-	-	-	-	-	-	-	
850, 950, 1050 rpm		-	-	-	-	-	-	-	-	-	-	



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