

# Specifications



MD 115



MD 90



MD 75



MD 50



MD 40



MD 35/25  
*Jet Drive*



MFS 30



MFS 25

## T L D I

Model	MD115	MD90	MD75	MD50	MD40	MD35/25 Jet Drive	MFS30	MFS25	
No. of Cylinder	4	3				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 (26.1 kw)	30 hp (22.1 kw)	25 hp (18.4 kw)	
Displacement	1768 cc (107.9 cu.in)	1267 cc (77.3 cu.in)		697 cc (42.5 cu.in)			526 cc (32.09 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)			61 x 60 mm (2.4 x 2.36 in)		
Max. RPM Range	5,150 - 5,850						5,250 - 6,250	5,000 - 6,000	
Starting	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	1.92:1		
Propeller Selection Range	11" - 21"			7" - 15"		-	8" - 14"		
Transom Height	20", 25"		20"	15", 20"		20"	15", 20"		
Fuel	Unleaded Gasoline (87 Octane)								
Recommended Oil	Tohatsu Premium Outboard Motor Oil								
Fuel Tank	Optional						6.6 US Gal. (25 Lit) Separate Tank		
Weight*	392 lbs (178 kg)	337 lbs (153 kg)		205.7 lbs (93.5 kg)		290 lbs (132 kg)	161 lbs (73 kg)	157.6 lbs (71.5 kg)	
Alternator Output	12V, 490W, 40A	12V, 490W, 40A						12V, 180W, 15A	
Model	MD115	MD90	MD75	MD50	MD40	MD35/25 Jet Drive	MFS30	MFS25	
Electronic Fuel Injection	-	-	-	-	-	-	S	S	
Direct Fuel Injection	S	S	S	S	S	S	-	-	
Digital CD Ignition System	-	-	-	-	-	-	S	S	
Inductive Ignition System	S	S	S	S	S	S	-	-	
Start In Gear Protection	S	S	S	S	S	S	S	S	
Thermostat Controlled Cooling System	S	S	S	S	S	S	S	S	
Through-The-Prop Exhaust	S	S	S	S	S	-	S	S	
Shallow Water Drive	-	-	-	-	-	-	O	O	
Oil Pressure Warning	-	-	-	-	-	-	S	S	
Power Trim and Tilt	S	S	S	S	S	O	S	O	
Power Tilt	-	-	-	-	-	-	-	-	
Gas Assist Tilt	-	-	-	-	-	-	O	O	
Variable Idle Speed	700, 800, 900 rpm						-	-	

\* Weight Specification is based on the lightest version.

\*\*\* 4hp includes an External Fuel Tank Connector installed on engine to allow user to use an optional external fuel tank

\*\*\*\* Alternator std on Certain Models

LEGEND S ..... Standard Features O ..... Optional or Certain Models  
Specifications and descriptions are subject to change without notice.



## F o u r S t r o k e

MFS20	MFS15	MFS9.8	MFS8	MFS6 Sail Pro	MFS6	MFS5	MFS4	MFS3.5	MFS2.5
2				1					
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)
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)		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)		
5,400 - 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									
2.15:1		2.08:1		2.15:1				Forward - Neutral	
7" - 11.5"		5" - 9.5"		6"		7" - 9"		4.5" - 7"	
15", 20"		15", 20", 25"		15", 20"		20", 25"		15", 20"	

Unleaded Gasoline (87 Octane)

Tohatsu 4stroke Outboard Motor Oil

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		0.3 US Gal. (1.15 Lit.) Integral Tank**		0.26 US Gal. (1 Lit) Integral Tank	
114 lbs (51.5 kg)		81.5 lbs (37 kg)		59 lbs (26.6 kg)		57 lbs (25.6 kg)		41 lbs (18.4 kg)	
12V, 145W, 12A		12V, 80W, 6A****		12V, 60W, 5A		Opt. 12V, 60W, 5A		N/A	
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	S	S	S	S	S	S	-	-
-	-	-	-	-	-	-	-	-	-
O	O	O	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-