



## GENERAL SPECIFICATIONS (F6AMH/F6MH)

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Item	World wide		Unit	Model
	USA, Canada			F6AMH
				F6MH
<b>DIMENSION</b>				
Overall length			mm (in)	1,031 (40.6)
Overall width			mm (in)	419 (16.5)
Overall height				
(S)			mm (in)	998 (39.3)
(L)			mm (in)	1,125 (44.3)
<b>WEIGHT</b>				
(with aluminum propeller)				
(S)			kg(lb)	38.0 (83.8)
(L)			kg(lb)	39.5 (87.1)
<b>PERFORMANCE</b>				
Maximum output (ISO)			kW (hp) @ r/min	4.4 (6.0) @ 5,000
Full throttle operating range			r/min	4,500 - 5,500
Maximum fuel consumption			L (US gal, Imp gal)/h @ 5,500 r/min	2.5 (0.66, 0.55)
<b>POWER UNIT</b>				
Type				4 stroke, SOHC, in-line
Number of cylinders				2
Total displacement			cm <sup>3</sup> (cu.in)	197 (11.8)
Bore x stroke			mm (in)	56.0 x 40.0 (2.2 x 1.6)
Compression ratio				8.79
Compression pressure			kPa (kgf/cm <sup>2</sup> , psi)	950 (9.5, 135.1)
Number of carburetors				1
Control system				Tiller control
Starting system				Manual
Ignition control system				CDI
Alternator type				One lighting coil / Two lighting coils
Alternator output			V - A	12 - 6
Enrichment system				Choke type
Spark plug				BR6HS-10
Exhaust system				Propeller boss
Lubrication system				Wet sump
Ignition timing			Degree (BTDC)	5 - 30



Item	World wide		Unit	Model
	USA, Canada			F6AMH
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<b>FUEL AND OIL</b>				
Fuel type				Unleaded regular gasoline
Fuel rating			PON(* 1 )	86
Engine oil type			RON(* 2 )	91
Engine oil grade				4-stroke engine oil API SE, SF, SG or SH SAE 10W-30, 10W-40
Total quantity			cm <sup>3</sup> (US oz, Imp oz)	800 (27.0, 28.2)
Gear oil type				Hypoid gear oil
Gear oil grade				GL-4 (SAE #90)
Gear oil capacity			cm <sup>3</sup> (US oz, Imp oz)	150 (5.1, 5.3)
<b>BRACKET</b>				
Tilt angle			Degree	78
Shallow water drive angle			Degree	24, 37
Steering angle (right + left)			Degree	45 + 45
<b>DRIVE UNIT</b>				
Gear positions				F - N - R
Gear ratio (gear/pinion)				2.08 (27/13)
Gear type				Straight bevel gear
Propeller direction				Clockwise (Back view)
Propeller drive system				Spline
Propeller ID mark				N
<b>ELECTRICAL</b>				
Battery capacity			Ah (kC)	40 (144)
Cold cranking performance			A	145 - 380

(\* 1 ) PON : Pump Octane Number

(\* 2 ) RON : Research Octane Number



## GENERAL SPECIFICATIONS (F8CMH/F8MH)

### GENERAL SPECIFICATIONS (F8CMH/F8MH)

Item			Unit	Model	
	World wide			F8CMH	
	USA, Canada			F8MH	
<b>DIMENSION</b>					
Overall length			mm (in)		1,031 (40.6)
Overall width			mm (in)		419 (16.5)
Overall height					
(S)			mm (in)		998 (39.3)
(L)			mm (in)		1,125 (44.3)
<b>WEIGHT</b>					
(with aluminum propeller)					
(S)			kg (lb)		38.0 (83.8)
(L)			kg (lb)		39.5 (87.1)
<b>PERFORMANCE</b>					
Maximum output (ISO)			kW (hp) @ r/min		5.9 (8.0) @ 5,500
Full throttle operating range			r/min		5,000 - 6,000
Maximum fuel consumption			L (US gal, Imp gal)/h @ 5,500 r/min		3.3 (0.87, 0.73)
<b>POWER UNIT</b>					
Type					4 stroke, SOHC, in-line
Number of cylinders					2
Total displacement			cm <sup>3</sup> (cu.in)		197 (11.8)
Bore x stroke			mm (in)		56.0 x 40.0 (2.2 x 1.6)
Compression ratio					8.79
Compression pressure			kPa (kgf/cm <sup>2</sup> , psi)		950 (9.5, 135.1)
Number of carburetors					1
Control system					Tiller control
Starting system					Manual
Ignition control system					CDI
Alternator type					One lighting coil / Two lighting coils
Alternator output			V - A		12 - 6
Enrichment system					Choke type
Spark plug					BR6HS-10
Exhaust system					Propeller boss
Lubrication system					Wet sump
Ignition timing			Degree (BTDC)		5 - 30



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Gear oil capacity			cm <sup>3</sup> (US oz, Imp oz)	150 (5.1, 5.3)
<b>BRACKET</b>				
Tilt angle			Degree	78
Shallow water drive angle			Degree	24, 37
Steering angle (right + left)			Degree	45 + 45
<b>DRIVE UNIT</b>				
Gear positions				F - N - R
Gear ratio (gear/pinion)				2.08 (27/13)
Gear type				Straight bevel gear
Propeller direction				Clockwise (Back view)
Propeller drive system				Spline
Propeller ID mark				N
<b>ELECTRICAL</b>				
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