



GENERAL SPECIFICATIONS (F6AMH/F6MH)

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| Item | | | Unit | Model |
|-------------------------------|-------------|--|-------------------------------------|--|
| | World wide | | | F6AMH |
| | USA, Canada | | | F6MH |
| DIMENSION | | | | |
| 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) |
| WEIGHT | | | | |
| (with aluminum propeller) | | | | |
| (S) | | | kg(lb) | 38.0 (83.8) |
| (L) | | | kg(lb) | 39.5 (87.1) |
| PERFORMANCE | | | | |
| 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) |
| POWER UNIT | | | | |
| Type | | | | 4 stroke, SOHC, in-line |
| Number of cylinders | | | | 2 |
| Total displacement | | | cm ³ (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 ² , 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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| | USA, Canada | | | F6AMH |
| | | | | F6MH |
| FUEL AND OIL | | | | |
| 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 ³ (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 ³ (US oz, Imp oz) | 150 (5.1, 5.3) |
| BRACKET | | | | |
| Tilt angle | | | Degree | 78 |
| Shallow water drive angle | | | Degree | 24, 37 |
| Steering angle (right + left) | | | Degree | 45 + 45 |
| DRIVE UNIT | | | | |
| 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 |
| ELECTRICAL | | | | |
| 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)

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| | USA, Canada | | | F8CMH |
| | | | | F8MH |
| DIMENSION | | | | |
| 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) |
| WEIGHT | | | | |
| (with aluminum propeller) | | | | |
| (S) | | | kg (lb) | 38.0 (83.8) |
| (L) | | | kg (lb) | 39.5 (87.1) |
| PERFORMANCE | | | | |
| 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) |
| POWER UNIT | | | | |
| Type | | | | 4 stroke, SOHC, in-line |
| Number of cylinders | | | | 2 |
| Total displacement | | | cm ³ (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 ² , psi) | 950 (9.5, 135.1) |
| Number of carburetors | | | | 1 |
| Control system | | | | Tiller control |
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| Fuel rating | | | PON(* 1) | 86 |
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| Shallow water drive angle | | | Degree | 24, 37 |
| Steering angle (right + left) | | | Degree | 45 + 45 |
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| Gear positions | | | | F - N - R |
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| Gear type | | | | Straight bevel gear |
| Propeller direction | | | | Clockwise (Back view) |
| Propeller drive system | | | | Spline |
| Propeller ID mark | | | | N |
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| Battery capacity | | | Ah (kC) | 40 (144) |
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