



GENERAL SPECIFICATIONS

C20000-0*

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Item	Unit	Model
		3MH
Overall length	mm (in)	628 (24.7)
Overall width	mm (in)	289 (11.4)
Overall height	(S) mm (in)	997 (39.3)
	(L) mm (in)	1,124 (44.3)
Boat transom height	(S) mm (in)	381 (15.0)
	(L) mm (in)	508 (20.0)
Weight	(S) kg (lb)	16.5 (36.3)
	(L) kg (lb)	17.5 (38.5)
Average maximum power	kW (HP) at r/min r/min ℓ (US gal, Imp gal)/h at r/min	2.2 (3)/5,000
Maximum operating range		4,500 ~ 5,500
Maximum fuel consumption		2.0 (0.53, 0.44)/5,000
Engine type	cm ³ (cu. in) mm (in)	Two stroke
Number of cylinder		1
Total displacement		70 (4.3)
Bore and stroke		46 × 42 (1.81 × 1.65)
Compression ratio		6.9
Spark plug		(NGK) B6HS-10
Number of carburetor		1
Carburetor starting system		Choke
Intake system		Reed valve
Scavenging system		Loop charged
Exhaust system		Under water
Lubrication system		Pre-mixed Fuel and oil
Cooling system		Water
Ignition system		C.D.I.
Starting system		Manual
Fuel	P.O.N. ^{*1} ℓ (US gal, Imp gal)	Regular gasoline
Fuel rating		Min. 86
Fuel tank capacity		1.4 (0.37, 0.31)
Mixing ratio		100 : 1
Engine oil type		Two-cycle outboard oil TC-W3
Gear oil type		Gear-case lube (Hypoid SAE #90)
Gear oil quantity	cm ³ (US oz, Imp oz)	75 (2.5, 2.6)
Tilt angle		4°, 8°, 12°, 16°, 20°
Tilt-up angle		76°
Shallow water angle		32°, 44°
Steering angle		360°
Transmission		Forward-Neutral
Gear ratio		2.08 (27/13)
Reduction system		Straight bevel gear
Clutch type		Dog clutch
Propeller direction (Rear view)		Clockwise
Propeller drive system		Spline
Propeller series mark		BS
Propeller (Number of blades × diameter × pitch)	in	3 × 7-1/4 × 5
		3 × 7-1/4 × 5-1/2
		3 × 7-1/4 × 6
		3 × 7-1/4 × 7-1/4
		3 × 7-1/4 × 8-1/4

*1 Pump Octane Number (Research octane + Motor octane) / 2