



C20000-0\*

## GENERAL SPECIFICATIONS

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	2.2 (3)/5,000
Maximum operating range	r/min	4,500 ~ 5,500
Maximum fuel consumption	ℓ (US gal, Imp gal)/h at r/min	2.0 (0.53, 0.44)/5,000
Engine type		Two stroke
Number of cylinder		1
Total displacement	cm <sup>3</sup> (cu. in)	70 (4.3)
Bore and stroke	mm (in)	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		Regular gasoline
Fuel rating	P.O.N. *1	Min. 86
Fuel tank capacity	ℓ (US gal, Imp gal)	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 <sup>3</sup> (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