



GENERAL SPECIFICATIONS

Item	Unit	Model	
		2B	2C
Approved model No.		6A1	6F8
DIMENSION:			
Over-all length	mm (in)	607 (23.9)	
Over-all width	mm (in)	214 (8.4)	
Over-all height	mm (in)	916 (36.1)	
Boat transom height	mm (in)	381 (15.0)	
WEIGHT:			
Weight (PL)	kg (lb)	10 (22.0)	9.8 (21.6)
PERFORMANCE:			
Output (ISO)	kW (hp) / rpm	1.5 (2) / 4500	
Full throttle operating range	rpm	4000~5000	
Maximum fuel consumption	L (US gal , Imp gal)/h at rpm	1.3 (0.34,0.29) at 5000	1.4 (0.37,0.31) at 5000
ENGINE:			
Type		2 stroke	
Number of cylinder		1	
Bore X Stroke	mm (in)	39.0 x 36.0 (1.54 x 1.42)	42.0 x 36.0 (1.65 x 1.42)
Total displacement	cm ³ (cu.in)	43 (2.62)	50 (3.05)
Compression ratio		7.40	8.30
Number of carburetor		1	
Intake system		Reed valve	
Scavenging system		Loop charge	
Control system		Tiller control	
Starting system		Manual	
Ignition system		CDI	
Enrichment system		Choke valve	
Advance type		Fixed	
Spark plug (NGK) for CANADA and Europe		B5HS BR5HS	B7HS -
Exhaust system		Under water	
Cooling system		Water	
Lubrication system		Pre-mixed fuel & Oil	



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FUEL AND LUBRICATION:			
Fuel type		Reguler gasoline	
Fuel tank capacity	L (US gal, Imp gal)	1.2 (0.32,0.26)	
Engine oil type / Grade		TC-W3	
Gear oil type		2-Stroke outboard motor oil / TC-W3	
Gear oil quantity	cm ³ (US oz, Imp oz)	45 (1.52,1.58)	
Mixing ratio		100:1(GEN 50:1)	
BRACKET:			
Tilt Angle	degree	4,8,12,16	
Tilt-up Angle	degree	73	
Steering Angle	degree	360	
DRIVE UNIT:			
Gear Shift Position		Forword	
Gear Ratio		2.08 (27/13)	
Gear Type		Zerol gear	
Clutch Type		NA	
Propeller Direction		Clockwise	
Propeller Drive System		Shear Pin	
Propeller Series Mark		A	