



GENERAL SPECIFICATIONS

Item	Unit	Model	
		CV25ED	CV25EMD
Overall length	mm (in.)	600 (23.6)	←
Overall width	mm (in.)	360 (14.2)	←
Overall height (L)	mm (in.)	1,232(48.5)	←
Boat transom height (L)	mm (in.)	501 (19.7)	←
Weight (L)	kg (lb.)	51 (112.4)	52 (114.6)
Maximum output	KW (HP) at r/min	18.7 (25)/5,000	←
Average maximum power	KW (HP) at r/min	18.7 (25)/5,000	←
Speed range at full-throttle	r/min	4,500~5,500	←
Maximum fuel consumption	l (US gal, Imp gal)/h at r/min	12.0 (3.17, 2.64) /5,500	←
Engine type		Two-stroke	←
Number of cylinder		2	←
Total displacement	CC (cu.in)	430 (16.9)	←
Bore and stroke	mm (in.)	67 × 61 (2.64 × 2.40)	←
Compression ratio		7.0	←
Spark plug		B7HS (NGK)	←
Number of carburetor		1	←
Carburettor starting system		Choke	←
Intake system		Reed valve	←
Scavenging system		Loop charge	←
Exhaust system		Through propeller boss	←
Lubrication system		Premix	←
Cooling system		Water	←
Ignition system		C.D.I	←
Starting system		Electric and Manual	←



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Fuel		Unleaded regular gasoline	←
Fuel tank capacity	l (US gal, Imp gal)	24 (6.3, 5.3)	←
Mixing ratio		100:1	←
Engine oil type		Yamaha two cycle outboard motor oil	←
Gear oil type		Gear case lube SAE #90	←
Gear oil quantity	cm ³ (USgt, Imp qt)	180 (190, 158)	←
Tilt angle	degree	4, 8, 12, 16, 20	←
Tilt-up angle	degree	75	←
Shallow water angle	degree	24, 28, 32, 36, 40	←
Steering angle	degree	80	←
Transmission		Forward-Neutral-Reverse	←
Gear ratio		13 : 24 (1.85)	←
Reduction system		Spiral bevel gear	←
Clutch type		Clutch dog	←
Propeller direction		Clockwise	←
Propeller drive system		Spline	←
Propeller series mark		F	←
Propeller : (Number of blade × diameter × pitch)	in	3 × 9-7/8 × 8	←
		3 × 9-7/8 × 9	←
		3 × 9-7/8 × 10-1/2	←
		3 × 9-7/8 × 11-1/4	←
		3 × 9-7/8 × 12	←
		3 × 9-7/8 × 13	←
		3 × 9-7/8 × 14	←
		3 × 9-1/8 × 13	←