



GENERAL SPECIFICATIONS

Item	Unit	Model
		CV115E
Overall length	mm (in)	828 (32.6)
Overall width	mm (in)	602 (23.7)
Overall height (L)	mm (in)	1,437 (56.6)
(UL)	mm (in)	1,564 (61.6)
Boat transom height (L)	mm (in)	508 (20.0)
(UL)	mm (in)	635 (25.0)
Weight (Aluminum prop.) (L)	kg (lb)	156 (343.2)
(UL)	kg (lb)	160 (352.0)
Maximum output	kW/rpm (PS/rpm)	84.6/5,500 (115/5,500)
Speed range at full-throttle	rpm	4,500 ~ 5,500
Speed range at idling	rpm	700 ~ 800
Speed range at trolling	rpm	600 ~ 700
Maximum fuel consumption	ℓ /h (US gal) (Imp gal)	49 (12.9) (10.8)
Engine type	stroke	2
Number of cylinders		4
Total displacement	cm ³ (cu. in)	1,730 (105.57)
Bore and stroke	mm x mm (in)	90 x 68 (3.54 x 2.68)
Compression ratio		5.7
Spark plug		*B8HS-10 (NGK) **BR8HS-10 (NGK)
Number of carburetor		2
Carburetor starting system		Choke
Intake system		Reed valve
Scavenging system		Schnürle (Loop charge)
Exhaust system		Propeller boss
Lubrication system		Oil injection
Cooling system		Water
Ignition system		C.D.I.
Starting system		Electric
Fuel		Regular gasoline
Fuel tank capacity (Option)	ℓ (US gal) (Imp gal)	24 (6.34) (5.27)
Engine oil type		Yamalube two cycle

*Plug cap without resistance

**Plug cap with resistance



Item	Unit	Model
		CV115E
Gear oil type		Hypoid SAE = 90
Gear oil quantity	cm ³ (US oz, Imp oz)	790 (26.69, 27.82)
Trim angle (at 12° transom)	Degree	-4 ~ 16
Tilt-up angle (from transom)	Degree	78
Steering angle	Degree	70
Transmission		F-N-R
Gear ratio		13/26 (2.0)
Reduction system		Spiral bevel gear
Clutch type		Dog clutch
Propeller direction (rear view)		Clockwise
Propeller drive system		Spline
Propeller type		K, P
Propeller No. balance x diameter x pitch	inch	(3 x 12-5/8" x 21" -K) Stainless steel: (3 x 13" x 19" -K) (3 x 13" x 17" -K) (3 x 13" x 23" -K) (3 x 13" x 19" -K) (3 x 13" x 25" -K) (3 x 13" x 21" -K) (3 x 13-1/4" x 17" -K) (3 x 13" x 23" -K) (3 x 13-1/2" x 15" -K) (3 x 13" x 25" -K) (3 x 13-5/8" x 13" -K) (3 x 13-1/2" x 14" -K) (3 x 14" x 11" -K) (3 x 13-1/2" x 16" -K) High performance: (3 x 14" x 20" -P) (3 x 14" x 22" -P) (3 x 14" x 24" -P) (3 x 14" x 26" -P) (3 x 14" x 28" -P)