



C20000-0\*

**GENERAL SPECIFICATIONS**

Item	Unit	Model			
		225	L225	250	L250
Overall length	mm (in)	854 (33.6)			
Overall width	mm (in)	562 (22.1)			
Overall height	mm (in)	1,785 (70.3)			
Boat transom height	(UL)	—		1,912 (75.3)	
	(SUL)	635 (25.0)			
Weight	(UL)	—		762 (30.0)	
	(SUL)	231 (509)	233 (514)	231 (509)	233 (514)
Output (ISO 8665)	(UL)	—		236 (520)	
	(SUL)	—		238 (525)	
Full throttle speed range	kW (hp)/rpm	167.9 (225)/5,000		186.5 (250)/5,000	
Idling speed range	rpm	4,500 ~ 5,500			
Fuel consumption (Maximum)	rpm	675 ~ 725			
Engine type	l (US gal, Imp gal)/h at rpm	90.0 (23.78, 19.80) /5,500		110.0 (29.06, 24.20) /5,500	
Arrangement/Number of cylinders	Stroke	2			
Total displacement	cm <sup>3</sup> (cu. in)	V-6			
Bore x Stroke	mm x mm (in x in)	3,130 (191.0)			
Compression ratio		90 x 82 (3.54 x 3.23)			
Spark plug		5.6			
Number of carburetors	NGK number	BR8HS-10			
Carburetor starting system		6			
Scavenging system		Prime start			
Exhaust system		Loop charged			
Lubrication system		Through prop boss			
Ignition system		Oil injection			
Starting system		C.D.I.			
Fuel rating		Electric			
Engine oil type	P.O.N. (*1)	Min. 86			
Engine oil grade	R.O.N.	Min. 90			
Engine oil capacity (Engine tank)		Two-cycle outboard motor oil (*2)			
Engine oil capacity (Remote tank)	l (US qt, Imp qt)	TC-W3			
		1.2 (1.27, 1.06)			
	l (US qt, Imp qt)	10.5 (11.10, 9.24)			

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

\*2: YAMALUBE two-cycle outboard motor oil is recommended in U.S.A.

YAMALUBE 1 is recommended in CANADA



Item	Unit	Model			
		225	L225	250	L250
Gear oil type		Hypoid gear oil SAE #90 (*3)			
Gear oil capacity	cm <sup>3</sup> (US oz, Imp oz)	1,150 (38.88, 40.48)	1,000 (33.81, 35.20)	1,150 (38.88, 40.48)	1,000 (33.81, 35.20)
Trim angle (At 12° boat transom)	Degree	-3 ~ 16			
Tilt angle (At 12° boat transom)	Degree	70			
Steering angle	Degree	35 + 35			
Gear shift position		F-N-R (*4)			
Gear ratio		16:29 (1.81)			
Reduction gear type		Spiral bevel gear			
Clutch type		Dog clutch			
Propeller direction (Rear view)		Clockwise	Counter- clockwise	Clockwise	Counter- clockwise
Propeller shaft type		Spline			

\*3: GEAR CASE LUBE is recommended in U.S.A.

\*4: Forward-Neutral-Reverse

**Propeller selection**

Stainless steel propeller

Model	225, 250	
Propeller identification mark	M	T
Available propeller (Number of blades × Diameter × pitch)	3×15-1/4"×15" 3×13-3/4"×17" 3×13-3/4"×19" 3×13-3/4"×21"	3×15"×17" 3×14-1/2"×19" 3×14-1/2"×21"

Model	L225, L250	
Propeller identification mark	ML	TL
Available propeller (Number of blades × Diameter × pitch)	3×15-1/4"×15" 3×13-3/4"×17" 3×13-3/4"×19" 3×13-3/4"×21"	3×15"×17" 3×14-1/2"×19" 3×14-1/2"×21"