

General specification

Item	Unit	Model
		F225TR
Dimension		
Overall length	mm (in)	892 (35.1)
Overall width	mm (in)	634 (25.0)
Overall height (L)	mm (in)	1,705 (67.1)
Boat transom height (L)	mm (in)	508 (20.0)
Weight		
(without stainless propeller) (L) (For USA)	kg (lb)	267 (589)
(with stainless propeller) (L) (For Canada)	kg (lb)	273 (602)
Performance		
Maximum output	kW (HP)	165.5 (225) at 5,500 r/min
Full throttle operating range	r/min	5,000–6,000
Maximum fuel consumption	L (US gal, Imp gal)/hr	68.0 (18.0, 15.0) at 6,000 r/min
Engine idle speed	r/min	600–700
Power unit		
Type		4-stroke, DOHC
Cylinder quantity		V6
Total displacement	cm ³ (cu. in)	3,352 (204.5)
Bore × stroke	mm (in)	94.0 × 80.5 (3.70 × 3.17)
Compression ratio		9.9
Control system		Remote control
Starting system		Electric
Fuel system		Fuel injection
Ignition control system		TCI
Advance type		Micro computer
Maximum generator output	V, A	12, 46
Spark plug		LFR6A-11 (NGK)
Firing order		1–2–3–4–5–6 (Normal operation)
Cooling system		Water
Exhaust system		Propeller boss
Lubrication system		Wet sump

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Item	Unit	Model
		F225TR
Fuel and oil		
Fuel type		Premium unleaded gasoline
Engine oil		4-stroke motor oil
Engine oil grade ^(*)	API SAE	SE, SF, SG, SH, SJ, or SL 5W-30, 10W-30, or 10W-40
Engine oil quantity (without oil filter replacement)	L (US qt, Imp qt)	5.6 (5.92, 4.93)
(with oil filter replacement)	L (US qt, Imp qt)	5.8 (6.13, 5.10)
Gear oil type		Hypoid gear oil
Gear oil grade ^(*)	API SAE	GL-4 90
Gear oil quantity	cm ³ (US oz, Imp oz)	920 (31.1, 32.4)
Bracket unit		
Trim angle (at 12° boat transom)	Degree	-4 to 16
Tilt-up angle	Degree	67
Steering angle	Degree	35 + 35
PTT unit		
Fluid type		ATF Dexron II
Drive unit		
Gear shift positions		F-N-R
Gear ratio		2.00 (30/15)
Reduction gear type		Spiral bevel gear
Clutch type		Dog clutch
Propeller shaft type		Spline
Propeller direction (rear view)		Clockwise
Propeller mark		T, M
Electrical		
Battery minimum capacity		
CCA/SAE	A	512
MCA/ABYC	A	675
RC/SAE	Minute	182
Electrolyte specific gravity at 20 °C (68 °F)		1.280

(*) If the recommended engine oil grades are not available, use engine oil with an API classification of SH, SJ, or SL and an SAE classification of 15W-40, 20W-40, or 20W-50.

(*) Meeting both API and SAE requirements

