

General specifications

Item	Unit	Model	
		F225TR	LF225TR
Dimension			
Overall length	mm (in)	892 (35.1)	
Overall width	mm (in)	634 (25.0)	
Overall height			
(X)	mm (in)	1,805 (71.1)	
(U)	mm (in)	1,932 (76.1)	
Boat transom height			
(X)	mm (in)	635 (25.0)	
(U)	mm (in)	762 (30.0)	
Weight			
(with stainless propeller)			
(X)	kg (lb)	272 (600)	
(U)	kg (lb)	278 (613)	
Performance			
Maximum output	kW (hp) at 5,500 r/min	165.5 (225.0)	
Full throttle operating range	r/min	5,000–6,000	
Maximum fuel consumption	L (US gal, Imp gal)/hr at 6,000 r/min	70.0 (18.5, 15.4)	
Power unit			
Type		V6, 4-stroke, DOHC, 24 valves	
Cylinder quantity		6	
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	
Ignition control system		Microcomputer (TCI)	
Ignition timing	Degree	TDC–BTDC 24	
Alternator output	V, A	12, 45	
Spark plugs		LFR5A-11 (NGK)	
Cooling system		Water	
Exhaust system		Through propeller boss	
Lubrication system		Wet sump	

General specifications

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Item	Unit	Model	
		F225TR	LF225TR
Fuel and oil			
Fuel type		Regular unleaded gasoline	
Fuel rating	PON*	86	
	RON	91	
Engine oil type		4-stroke motor oil	
Engine oil grade	API	SE, SF, SG, or SH	
	SAE	10W-30 or 10W-40	
Engine oil quantity (with oil filter replacement)	L (US qt, Imp qt)	6.0 (6.3, 5.3)	
(without oil filter replacement)	L (US qt, Imp qt)	5.8 (6.1, 5.1)	
Gear oil type		Hypoid gear oil	
Gear oil grade	API	GL-4	
	SAE	90	
Gear oil quantity	L (US qt, Imp qt)	1.15 (1.22, 1.01)	1.00 (1.06, 0.88)
Bracket			
Trim angle (at 12 degree boat transom)	Degree	-3-16	
Tilt-up angle	Degree	70	
Steering angle	Degree	32 + 32	
Drive unit			
Gearshift 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	Counterclockwise
Propeller identification mark		T, M	TL, ML
Electrical			
Minimum cold crank performance	A at -17.8 °C (0 °F)	512	
Minimum reserve capacity	Minutes at 26.7 °C (80 °F)	182	

* PON: Pump Octane Number (Research Octane Number + Motor Octane Number)/2
 RON: Research Octane Number