

### General specifications

Item	Unit	Model			
		F200TR	LF200TR	F225TR	LF225TR
<b>Dimension</b>					
Overall length	mm (in)	892 (35.1)			
Overall width	mm (in)	634 (25.0)			
Overall height	mm (in)	1,805 (71.1)			
(X)	mm (in)	—		1,932 (76.1)	
(U)	mm (in)				
Boat transom height	mm (in)	635 (25.0)			
(X)	mm (in)				
(U)	mm (in)	—		762 (30.0)	
<b>Weight</b>					
(without propeller)					
(X)	kg (lb)	265 (584)			
(U)	kg (lb)	—		271 (597)	
<b>Performance</b>					
Maximum output	kW (hp) at 5,500 r/min	147.1 (200)		165.5 (225)	
Full throttle operating range	r/min	5,000–6,000			
Maximum fuel consumption	L (US gal, Imp gal)/hr at 6,000 r/min	66.0 (17.4, 14.5)		70.0 (18.5, 15.4)	
<b>Power unit</b>					
Type		V6, 4-stroke, DOHC, 24 valves			
Cylinder quantity		6			
Displacement	cm <sup>3</sup> (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 21		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			

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<b>Fuel and oil</b>					
Fuel type		Regular unleaded gasoline			
Fuel rating	PON <sup>(*1)</sup>	86			
	RON	91			
Engine oil type		4-stroke motor oil			
Engine oil grade	API SAE	SE, SF, SG, SH, or SJ 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		GEAR CASE LUBE			
Gear oil grade	SAE	90			
Gear oil quantity	L (US qt, Imp qt)	1.15 (1.22, 1.01)	1.00 (1.06, 0.88)	1.15 (1.22, 1.01)	1.00 (1.06, 0.88)
<b>Bracket</b>					
Trim angle (at 12 degree boat transom)	Degree	-3-16			
Tilt-up angle	Degree	70			
Steering angle	Degree	32 + 32			
<b>Drive unit</b>					
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	Counter- clockwise	Clockwise	Counter- clockwise
Propeller identification mark		T, M	TL, ML	T, M	TL, ML
<b>Electrical</b>					
Battery minimum capacity <sup>(*2)</sup>					
CCA/SAE	A	512			
MCA/ABYC	A	675			
RC/SAE	Minute	182			

(\*1) PON: Pump Octane Number = (RON + Motor Octane Number)/2

RON: Research Octane Number

(\*2) CCA: Cold Cranking Ampere

MCA: Marine Cranking Ampere

ABYC: American Boat and Yacht Council

SAE: Society of Automotive Engineers

RC: Reserve Capacity