

## General specification

Item	Unit	Model	
		F250TR	LF250TR
<b>Dimension</b>			
Overall length	mm (in)	892 (35.1)	
Overall width	mm (in)	634 (25.0)	
Overall height			
(X)	mm (in)	1,829 (72.0)	
(U)	mm (in)	1,956 (77.0)	
Boat transom height			
(X)	mm (in)	635 (25.0)	
(U)	mm (in)	762 (30.0)	
<b>Weight</b>			
(without propeller)			
(X)	kg (lb)	274.0 (604)	
(U)	kg (lb)	280.0 (617)	
<b>Performance</b>			
Maximum output	kW (hp)	183.9 (250) at 5,500 r/min	
Full throttle operating range	r/min	5,000–6,000	
Maximum fuel consumption	L (US gal, Imp gal)/hr	81.0 (21.4, 17.8) at 6,000 r/min	
Engine idle speed	r/min	600–700	
<b>Power unit</b>			
Type		4-stroke, DOHC	
Cylinder quantity		V6	
Total 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	
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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<b>Fuel and oil</b>			
Fuel type		Premium unleaded gasoline	
Fuel minimum rating	RON	94	
	PON	89	
Engine oil		4-stroke motor oil	
Engine oil grade	API	SE, SF, SG, SH, or SJ	
	SAE	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 <sup>(*)</sup>	API	GL-4	
	SAE	90	
Gear oil quantity	cm <sup>3</sup> (US oz, Imp oz)	1,150 (38.9, 40.6)	1,000 (33.8, 35.3)
<b>Bracket unit</b>			
Trim angle (at 12° boat transom)	Degree	-3 to 16	
Tilt-up angle	Degree	70	
Steering angle	Degree	32 + 32	
<b>Drive unit</b>			
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	Counterclockwise
Propeller mark		T, M	TL, ML
<b>Electrical</b>			
Battery minimum capacity			
CCA/SAE	A	512	
MCA/ABYC	A	675	
RC/SAE	Minute	182	

<sup>(\*)</sup> Meeting both API and SAE requirements

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