

Model data

Dimension and Weight

Item	Unit	Model	
		F350	LF350
Dimension			
Overall length	mm (in)	1,029 (40.5)	
Overall width	mm (in)	633 (24.9)	
Overall height			
(X)	mm (in)	2,006 (79.0)	
(U)	mm (in)	2,133 (84.0)	
Boat transom height			
(X)	mm (in)	635 (25.0)	
(U)	mm (in)	762 (30.0)	
Weight			
(without propeller)			
(X)	kg (lb)	365.0 (804)	
(U)	kg (lb)	373.0 (822)	

Performance

Item	Unit	Model	
		F350	LF350
Maximum output	kW (hp)	257.4 (350) at 5,500 r/min	
Full throttle operating range	r/min	5,000–6,000	
Maximum fuel consumption	L (US gal, Imp gal)/hr	120.0 (31.7, 26.4) at 6,000 r/min	
Engine idle speed	r/min	600–700	

Power unit

Item	Unit	Model	
		F350	LF350
Type		4-stroke, DOHC V	
Cylinder quantity		8	
Total displacement	cm ³ (cu. in)	5,330 (325.2)	
Bore × stroke	mm (in)	94.0 × 96.0 (3.70 × 3.78)	
Compression ratio		9.6 : 1	
Control system		Digital Electronic Control	
Starting system		Electric	
Fuel system		Fuel injection	
Ignition control system		TCI	
Advance type		Micro computer	
Maximum generator output	A	50	
Spark plug		LFR6A-11 (NGK)	
Firing order		1–8–4–3–6–5–7–2 (Normal operation)	
Cooling system		Water	
Exhaust system		Propeller boss	
Lubrication system		Wet sump	

Fuel and oil

Item	Unit	Model	
		F350	LF350
Fuel type		Premium unleaded gasoline	
Fuel minimum rating	RON	94	
	PON	89	
Engine oil		YAMALUBE 4-M FC-W or 4-stroke motor oil	
Engine oil grade ^(*)	API	SE, SF, SG, SH, SJ, or SL	
	SAE	5W-30, 10W-30, 10W-40 or 20W-40	
Engine oil quantity (without oil filter replacement)	L (US qt, Imp qt)	7.8 (8.24, 6.86)	
(with oil filter replacement)	L (US qt, Imp qt)	8.0 (8.45, 7.04)	
Gear oil type		Hypoid gear oil	
Gear oil grade ^(*)	API	GL-5	
	SAE	90, 80W-90	
Gear oil quantity	cm ³ (US oz, Imp oz)	1,520 (51.4, 53.5)	1,310 (44.3, 46.1)

Electrical

Item	Unit	Model	
		F350	LF350
Recommended battery ^(*)			
Minimum cold cranking amps CCA/SAE	A	750	
Minimum marine cranking amps MCA/ABYC	A	950	
Minimum reserve capacity RC/SAE	minutes	182	

Bracket unit

Item	Unit	Model	
		F350	LF350
Trim angle (at 12° boat transom)	Degree	-3 to 15	
Tilt-up angle	Degree	70	
Steering angle	Degree	32 + 32	

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

(*2) Meeting both API and SAE requirements

(*3) See Chapter 9, "Rigging recommendations" for other types of batteries.