



Yamaha V8 5.3L

Specifications	F350
Engine Type	V8 (60°)
Displacement	325.3ci (5330 cc)
Bore x Stroke	94 x 96mm (3.70 x 3.78 in.)
Prop Shaft Horsepower	350 @ 5500 rpm's
Cylinder Heads	DOHC / 32 valve with Variable Camshaft Timing (VCT)
Compression Ratio	9.6:1
RPM Range	5000-6000
Fuel/Induction System	Sequential multi-point electronic fuel injection
Fuel Type	Unleaded gasoline (minimum pump octane 89)
Exhaust	In-Bank™ dual exhaust with Power Surge Chambers
Intake	Single electronic throttle valve with 8 individual long intake tracks
Ignition System	TCI, 32-bit ECM with integrated coil-in-cap ignition design
Spark Plug	NGK® LFR6A-11
Alternator Output @ W.O.T.	50A (40A @ 1000rpm)
Starting System	Electric
Lubrication	Wet sump
Oil Capacity	8.2 quarts
Recommended Engine Oil	Yamalube® 4-M FC-W® 10W-30 or 20W-40
Gear Ratio	1.73:1 (26/15)
Shaft Length	25 in., 30 in.
Controls	Command Link® Digital Electronic Controls
Multiple Outboard Synchronization	Auto sync throttle control with twin and triple applications
Trolling Throttle Adjustment	+/- 50 rpm increments (600 - 1000 rpm range) via Command Link System
Mounting Centers	28.5 in (same as F250)
Mounting Bolt Pattern	6 bolts (same as F250 plus two additional upper bolts)
Steering Angle (maximum)	32° from center, either direction
Weight*	25" shaft / 804 lb ; 30" shaft / 822 lb
C.A.R.B. Rating	3-Star
Warranty	3-Year Pleasure, 3-Year Government, 1-Year Commercial

* Weight refers to shortest shaft length available.

** Consult your dealer for optional equipment.

Specifications subject to change without notice. Consult your dealer for optional equipment.

©2010 Yamaha Motor Corporation, U.S.A.