The Industry Standard: Sophisticated Performance Meets Unparalleled Reliability

When it came time to freshen the 2.7-liter Yamaha F150, there wasn’t much work to be done. The Yamaha F150 is the most popular four-stroke 150-horsepower outboard of all time. With 16 valves (unlike one competitor with eight), the F150 has a sophisticated, yet proven design. Demand for the F150 is higher than ever. The reasons: performance, reliability and customer satisfaction. The Yamaha F150 is noted for accumulating a lot of trouble-free hours. In 2013, a pair of F150s were documented with more than 8,700 hours.*

SMOOTH, SOPHISTICATED PERFORMANCE

• The DOHC 2.7-liter block is a time-tested, proven design.
• Four valves per cylinder, not two, for better breathing and smooth performance.

EVEN BETTER RELIABILITY

• A tough 8-tooth “dog clutch” replaces the previous 6-tooth version, for smoother, trouble-free shifting and longer life.
• The new cowl design traps and drains water, while the Phaze Five™ paint system protects against corrosion.

EASIER FISHING

• With the introduction of the F150B, the venerable platform is now compatible with Yamaha’s variable trolling RPM switch (VTS), which allows anglers to adjust the trolling speed in 50 RPM increments from 650 to 900 RPM using a Yamaha Command Link® gauge.

QUIET OPERATION

• The F150B achieves new levels of quietness thanks to the Reliance® Series SDS™ propellers. Yamaha’s exclusive Shift Dampener System greatly reduces the noise associated with shifting gears and offers smooth and quiet operation. The F150B includes the necessary hardware to accept SDS.

IMPROVED APPEARANCE

• A new, lighter composite cowlung covers new powerhead cladding (manifold, coil and alternator covers), designed to reduce interference between the cowlung and powerhead during service.
• New bottom cowlung and apron ensure a smoother, less bulky profile.

*Results are based on commercial use on outboards acquired from Charleston Water Taxi and may vary for traditional retail consumer use. Yamaha products and services provided for free in exchange for outboards.

Available Models: F150LB, F150XB, LF150XB, F150JB
Specifications

ENGINE
Type: In-Line Four Cylinder
Displacement: 2670 cc (163.0 ci)
Bore x stroke: 94 mm x 96.2 mm (3.7 x 3.79 in.)
Full Throttle RPM Range: 5000 ~ 6000
Variable Trolling RPM Range: 650 ~ 900
Horsepower Rating at Propshaft: 150 hp at 5500 rpm
Compression Ratio: 9.0:1
Fuel Induction System: EFI / DOHC
Alternator Output: 36 Amp
Starting Method: Electric with PTT
Ignition: TCI Microcomputer
Lubrication: Wet Sump
Degree of Trim: -4° through +16°
Degree of Tilt: 70°
Exhaust: Through Propeller
Cooling: Water / Thermostatic Control

DRIVE
Gear shift: F-N-R
Gear ratio: 2.00:1

SHAFT LENGTH
See Model Code: L = 20” X = 25”

FUEL & LUBRICATION
Recommended Fuel: Regular Unleaded
(Minimum Pump Octane 87)
Recommended Oil: Yamalube® 4M
(See Owner’s Manual)
Engine Oil Capacity: 4.5L / 4.3L w/without filter

WEIGHT*
F150LB: 217 kg / 478 lbs
F150XB: 222 kg / 489 lbs
LF150XB: 222 kg / 489 lbs
F150JB: 224 kg / 493 lbs

LIMITED WARRANTY
Pleasure: Three Years
Government: Three Years
Commercial: One Year

Features

POWER/PERFORMANCE
• Powerful 4-Cylinder 2.7 Liter
• Advanced DOHC Technology
• 4 Valves Per Cylinder
• Multi-point Precision Fuel Injection
• 4-1 Exhaust System
• Twin Balancer Shafts
• Flywheel Dampener

RELIABILITY/DURABILITY
• Sacrificial Anodes
• YDC-30 Aluminum Alloy
• Water Draining Air Intake Duct
• Phaze Five® Paint System
• Engine Warning System
• High Output Alternator
• On-Engine Fuel/Water Separating Filter
• SST Drive, Prop, Shift Shafts
• Magnetic Drain Plug

CONVENIENCE/CONTROL
• Shift Dampener System Compatible
• Power Trim & Tilt
• Variable Trolling RPM Switch (VTS)
• Freshwater Flush
• Counter Rotation “LF” Model
• Yamaha Diagnostics System
• Single Belt Drive System
• Long Oil Dip Stick Tube
• Reversible PTT Switch
• Easy Maintenance
• Easy Access, Self-Draining Oil Filter
• Optional Tilt Limiter
• Available Jet Model

*Weight estimated at time of publishing. Weight is measured without motor oil, gearcase oil and propeller (except on models that include standard propeller.)