

F150



NEW

EFFECTIVE OCTOBER 6, 2014

The Industry Standard: Sophisticated Performance Meets Unparalleled Reliability

When it came time to freshen the 2.7-litre 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-litre 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 cowling covers new powerhead cladding (manifold, coil and alternator covers), designed to reduce interference between the cowling and powerhead during service.
- New bottom cowling 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

YAMAHA



F150

YAMAHA MARINE GROUP HOT SHEET

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Specifications

ENGINE

Type	In-Line Four Cylinder
Displacement	2,670 cc (163 ci)
Bore x Stroke	94 mm x 96.2 mm (3.7 x 3.79 in)
Full Throttle RPM Range	5,000 ~ 6,000
Variable Trolling RPM Range	650 ~ 900
Horsepower Rating at Propshaft	150 hp at 5,500 rpm
Compression Ratio	9:1
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	2:1

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	4.5 L / 4.3 L w/without filter

WEIGHT*

F150LB	217 kg / 478 lb
F150XB	222 kg / 489 lb
LF150XB	222 kg / 489 lb
F150JB	224 kg / 493 lb

LIMITED WARRANTY

Pleasure	Three Years
Camp/Government	Two Years
Commercial	One Year

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

Features

POWER/PERFORMANCE

- Powerful 4-Cylinder 2.7 Litre
- 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

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