

## F150



### PRODUCT DESCRIPTION

Yamaha's popular and proven range of F150 Digital and Mechanical Control outboards now feature a newly designed look and integrated steering, taking these engines to the next level when it comes to power, reliability and control.

Boat owners can now choose from Integrated Hydraulic Steering or Integrated Electro-Hydraulic Steering, with both systems housed in a neat, sealed cylinder unit, which is built into the transom bracket of the engine, rather than being a third-party bolt-on component. This results in a simple and clean rigging set-up, and an uncluttered bilge and transom area, while exposing less components to the elements for improved long-term durability and reliability.

For those who need to free up deck space, the 150hp lineup also includes a Steering Assist Tiller (F150HA) option, combining the Integrated Electro-Hydraulic Steering with a tiller handle.

The Integrated Electro-Hydraulic Steering forward control models (F150SA) are fully compatible with Yamaha's exclusive Helm Master EX Autopilot and Joystick system, a must have system for serious fishermen and skippers who demand ultimate boat control.

This new range of four-cylinder integrated steering models are ideal for all applications, including new boat packages, existing boat repowers and multi engine set-ups.

Available in signature Yamaha grey and pearlescent white, the modernised F150 outboards bring a new level of delight to boating.

MODELS	F150SA	F150CC	F150D	F150HA
<b>Control System</b>	Digital Electronic Control (DEC)	Digital Electronic Control (DEC)	Mechanical Control (MEC)	Steering Assist Tiller (MEC)
<b>Steering System</b>	Integrated Electro-Hydraulic Steering (IEHS)	Integrated Hydraulic Steering (IHS)	Integrated Hydraulic Steering (IHS)	Integrated Electro-Hydraulic Steering (IEHS) - Tiller

<b>Colour</b>	Yamaha Grey or Pearlescent White	Yamaha Grey	Yamaha Grey	Yamaha Grey
<b>Helm Master EX Autopilot/Joystick Compatible</b>	Yes	-	-	-
<b>Counter Rotating</b>	Yes	-	Yes	-
<b>Transom Height (Shaft Length) mm [inch]</b>	X: 642 [25.3]	L: 516 [20.4] X: 642 [25.3]	L: 516 [20.4] X: 642 [25.3]	X: 642 [25.3]

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