

POWER-STEERING
F20 *Small Horsepower, Big Punch*



The New F20 EFI portable outboard, built on the same award-winning platform as the F25, uses many of Yamaha's larger engine technologies introduced to this smaller engine platform.

F20 also comes in both battery and battery-less Electronic Fuel Injection (EFI) options, for enhanced fuel economy, power and operating performance.

ENGINE FEATURES

- 432cc two-cylinder engine.
- Yamaha's first battery-less electronic fuel injection.
- Variable timing for low speed lure fishing.
- Forward control or tiller options.
- Available in electric or pull start and manual or power tilt.
- Exclusive YDC alloy for maximum corrosion protection.
- Freshwater flushing device for easy and quiet maintenance.
- Compatible with Yamaha's premium colour and digital gauges.



ENGINE SPECIFICATIONS

Engine Type	Inline 2 - 4 Stroke
Configuration	Overhead Cam Shaft
Signature Box	•
Bore x Stroke	31 x 40.1mm
Displacement	432cc
Rev. Max RPM	5000-5000
Weight (Manual Tilt)	6.15kg 6.15kg
Weight (Power Tilt)	6.45kg 6.45kg
Trimout Height	6.40mm (19.7") 6.30mm (20.7")
Starter Method	Manual or Electric
Operation Method	Tiller Handle
Tilt & Tilt Method	Manual or Power Tilt
Alternator Output	14A
Fuel Induction System	Electronic Fuel Injection
Oil Ratio	2:10:1
Warranty	



Yamaha F20 Outboard Manual Uk

Joan Coles, Clarence W. Coles



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Yamaha Outboard Shop Manual Editors of Haynes Manuals, 2014-12-15 Yamaha 75 HP 80 HP 90 HP 100 HP 115 HP Inline 4 and 200 HP 225 HP and 250 HP 3 3L V6 Outboards manual Includes Color Wiring Diagrams Clymer Marine and PWC manuals are the 1 source for DIY maintenance troubleshooting and repair With step by step procedures combined with detailed photography and extensive use of exploded parts views Clymer manuals are a must have tool for the do it yourselfer Models Covered Yamaha 75 HP 2000 2013 Yamaha 80 HP 2000 2013 Yamaha 90 HP 2000 2013 Yamaha 100 HP 2000 2013 Yamaha 115 HP 2000 2013 Yamaha 200 HP 2000 2013 Yamaha 225 HP 2000 2013 Yamaha 250 HP 2000 2013 **Service**

Manual ,197? Yamaha Outboard Motor, Model P-165 ,1972* **Yamaha Outboard** Joan Coles, Clarence W.

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Yamaha Outboard Shop Manual, 2-220 HP 2-stroke, 1990-1995 Kalton C. Lahue, Alan Ahlstrand, Clymer Publications, 1996 Clymer Yamaha Outboard Shop Manual Mark Rolling, Clymer Publications, 2004 *Yamaha Outboard Shop Manual, 2-220 HP 2-stroke, 1984-1987* Kalton C. Lahue, 1987 **Yamaha 2-225 HP 2-Stroke 84-89** Penton Staff, 2000-05-24 1 through 6 cylinders Yamaha 2-225 HP 2-Stroke 90-95 Penton Staff, 2000-05-24 2 5 HP SINGLE CYLINDER 6 55 HP 2 CYLINDER 30 90 HP 3 CYLINDER 115 130 HP V4 150 175 200 225 HP 90 V6 225 250 HP 76 V6

Yamaha 4-Stroke OB 6-100 HP, 1985-2013 Haynes Publishing, 2017-03-01 Each Clymer manual provides specific and detailed instructions for performing everything from basic maintenance and troubleshooting to a complete overhaul of the vehicle Do it yourselfers will find this service and repair manual more comprehensive than the factory manual making it an indispensable part of their tool box This manual includes all you need to know to maintain and repair your Yamaha 4 Stroke OB 6 100 HP 1985 2013 Yamaha Four-Stroke Outboards 75-225 HP 2000-2004 Penton Staff, 2000-05-24 75 HP 80 HP 90 HP 100 HP 115 HP 200 HP 225 HP **Seloc Yamaha Outboards** Seloc, 2004 1701 Covers all 2 250 hp 1 4 cylinder V4 and V6 models 2 stroke and 4 stroke models includes jet drives Yamaha Marine Outboards 9.9D , 198? *Seloc's Yamaha Outboard* Joan Coles, Clarence W. Coles, 1987 **Yamaha 115-250 hp Two-Stroke Outboards 1999-2010 (Includes Jet**

Drives) Haynes Publishing,2016-10-01 80 Jet 99 01 105 Jet 99 00 115 HP 99 10 130 HP 99 03 150 HP 99 03 175 HP 99 03 200 HP 99 03 225 HP 99 04 250 HP 99 04 05 Yamaha RD 400 Twin, Owners Workshop Manual Mansur Darlington,1977
Models covered All 398cc RD400 models first introduced into UK February 1976 USA September 1975 Seloc Yamaha 4-stroke Outboards 2005-10 Repair Manual (Seloc) Seloc,2011 Covers all 2 5 350 HP 1 4 cylinder V6 and V8 4 stroke models
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