

34 STANDARD EQUIPMENT*



Rendering may show both
Standards and Options



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Edenton, North Carolina
regulatormarine.com

Power Options

- Owner's Choice of Triple White Yamaha Offshore F350 4-Stroke Engines with DES Tilt Helm, DEC, EX Autopilot with Waypoint Deceleration, and Electronic Key Switch with Wireless Fob OR Twin White Yamaha XTO Offshore® 450 4-Stroke Engines with DES Tilt Helm, DEC, EX Autopilot with Waypoint Deceleration, Electronic Key Switch with Wireless Key Fob
- Triple 350s including all of the above, plus Helm Master™ EX Joystick with Multimode Set Point™
- Twin 450s including all of the above, plus Helm Master™ EX Joystick with Multimode Set Point™

T-Top, Helm & Electronics

- Fiberglass T-Top with Surfboard Edges, Electronics Box, Integrated Navigation/Dock Lighting, Spreader Lights, and Multi-Colored LED Lights – Complete with Integrated, Vented, Wraparound Windshield and Windshield Wiper/Washer
- White Powder Coat Package
- Factory-Installed Garmin® Offshore Package: Two 16" GPSMAP® 8616XSV Multi-Touch Widescreen Chartplotter/Sonar Displays, VHF 215 AIS Radio with Dual 8' Antennas, GMR™ 424 xHD 4kW Open-Array Radar, Airmar® B275LHW with Wide Beam 1kW CHIRP Transducer, and Yamaha EX Autopilot, Plus Black Flushmount Electronics Face and Remote Mic
- Yamaha Next Generation Digital Boat Control System with Digital Electric Steering (DES) Tilt Helm, Multifunction Digital Electronic Control (DEC), EX Autopilot with Waypoint Deceleration, Electronic Key Switches (EKS) with Wireless Fob, and CL5™ Multifunction Touchscreen Display
- Ritchie® SuperSport Compass
- Fusion® Apollo 770 Marine Stereo with AM/FM/WB, SiriusXM® Ready, Wi-Fi Audio Streaming, Apple AirPlay 2, Bluetooth®, Integrated DSP, and (4) Backlit Speakers throughout Deck & Cockpit
- Siren Trident with Siren 3 Pro
- EZ-View Flushmount Electronic Mounting Face with Access in Head Compartment
- Illuminated Glove Box with Fiberglass Lid
- Recessed Upholstered Console Storage Trays with Dash Brow
- Integrated Switch Panel with LED Push Button Switches
- Stainless Wheel with Knob
- USB Charging Ports

Console Interior

- Quad Battery System with Switches and Marine Batteries
- 40-Amp Battery Charger with 50' Power Cord
- Console Skylight
- CO Detector
- Vented Port Light in Console
- Courtesy LED Lights

Console Interior (Cont'd)

- Bilge High Water Alarm
- Sleeping Accommodations for Two Complete with Reading Lights
- Stand-Up Head Compartment with Solid Surface Countertop, Interior Lighting, and Mirror
- Hand-Held Shower
- Polished Stainless Steel Sink with Storage Below
- Electric Head with 13 gal. Holding Tank
- Rod Racks for up to 11 Rods
- Chilewich Accents

Deck & Cockpit

- 360° Coaming Pads
- Seakeeper Ride™ Auto Trim Tab System
- Pull-Up Bow Cleats
- Stainless Steel Hardware Through-Bolted with Elastic Stop Nuts
- Molded Non-Skid Horizontal Surfaces
- Engine Bracket with Integrated Telescoping Ladder
- 368 qt. Forward Center Dry Storage Compartment
- Forward Deck Anchor Locker with Anchor Rode & Overboard Drain
- Stainless Steel Scuppers
- Below Deck Bulk Cockpit Storage Compartment
- Starboard Boarding and Dive Door with Removable Folding Ladder
- USB Charging Ports (FS Area)
- Four (4) JL Audio® Backlit Speakers

Seating

- 3X Deluxe Tackle Center with Upholstered Helm Seating for Two with Armrests, Flip-Up Bolsters, and Individual Folding Footrests with SoftGrip Foot Rail; Seatback with (2) Cup Holders and Rocket Launcher; Sink, Washdown & Bait Prep Cutting Board; (6) Medium Plano® Trays; and (2) Tackle Drawers in Cabinet
- Forward Seating with Flip-Up Backrests (2)
- Upholstered Forward Console Seating for Two
- Integrated Flush-Folding Transom Seat

Fishing Equipment

- Insulated, Illuminated Forward Fishbox/Locking Rod Storage (2)
- 31 gal. Freshwater System with Wash Down and Transom Shower
- Insulated, Illuminated Transom Fishbox
- Insulated, Illuminated Transom Livewell
- Raw Water Wash Down and Livewell Plumbing
- (6) Stainless Steel Aft Gunwale Conventional Rod Holders

*Some standards may be upgraded based on the options you choose.

SPECIFICATIONS

LOA.....	33' 10"
LOA w/ Bracket & Engines	39' 4"
Beam.....	10' 11"
Height in Head.....	76"
Bridge Height*	117"
Height from Keel*	141"
Dry Weight w/ Triple F350 Engines..	13,250 lbs
Dry Weight w/ Twin 450 Engines...	13,400 lbs
Fuel Capacity.....	350 gal
Deadrise	24 Degrees
Draft F350	24.5" Engines Up
Draft F350	40.5" Engines Down
Draft 450.....	25.5" Engines Up
Draft 450.....	34" Engines Down
Center Forward Storage.....	368 qts
Fwd Insulated Fishbox/ Dry Storage (2).....	328 qts ea
Bulk Cockpit Storage/ Optional Fishbox.....	400 qts
Head w/ Holding Tank.....	13 gal
Freshwater Tank.....	31 gal
Transom Livewell.....	42 gal
Transom Fishbox.....	220 qts

* Measurement is to tallest
available option (48" Radar Array)



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34 OPTIONAL EQUIPMENT

Exterior Colors

- Featured or Custom Hull Color – Entire Hull or Sides Only
- Bracket with Matching Gelcoat Color
- Bracket with Synthetic Teak Marine Decking

Power & Systems

- Seakeeper® 2 Gyro Stabilization System with 100-Amp Battery Charger
- Seakeeper® 2 Gyro Stabilization System READY (*for Future Installation*)
- Arid Bilge Systems Series 2 (12V, 2-Zone)

T-Top & Tower

- T-Top Rocket Launcher
- GEMLUX® Bluewater Outrigger Bases with 22' Carbon Fiber Collapsible Poles and GEMLUX® Double Rigger Kit
- T-Top Underside to Match Hull Sides
- T-Top Underside Different Than Hull Sides
- T-Top Storage Compartment

Seating & Upholstery

- 3X Deluxe Mezzanine Tackle Center with Aft-Facing Mezzanine Seating for Two with Recessed Footrest, Folding Armrests with (2) Cup Holders, and Tackle Storage. Option to add Dual-Flanking Seatside Rocket Launchers **(*Compatible with Seakeeper® 2 & Seakeeper® READY Options*)
- Rod Holders for 3X Mezzanine: Dual-Flanking Seatside Rocket Launchers (4 Total)
- Fiberglass Sun Bed with Filler Cushion and Convertible Pedestal Table
- Dove Gray Upholstery
- Sandbar Upholstery
- Diamond Quilted Upholstery
- Teak Accents

Electronics

- Factory-Installed Garmin® GMR™ 1224 xHD 12kW Open-Array Radar**
- Factory-Installed Garmin® GMR™ Fantom 54 Open-Array Radar**
- Factory-Installed Garmin® GXM™ 54 SiriusXM® Marine Weather Receiver Upgrade
- Factory-Installed Garmin® GT36UHD-TM Ultra High-Def ClearVü and SideVü Side Scan Transducer
- Second VHF 215 AIS Radio
- Entertainment Upgrade Package: Includes Fusion® Dynamically Calibrated System with (10) Premium Backlit Speakers, Subwoofer, Amps, External Antenna, and Integrated Wi-Fi
- (2) Inductive Cell Phone Chargers: (1) at Helm, (1) Inside Console
- (2) Inductive Cell Phone Chargers in Recessed Console Trays

Electronics (*Cont'd*)

- Electric Anchor Light and Antenna Mounts
- FLIR™ M232 Thermal Camera
- Multi-Colored Underwater LED Lights (2)
- LED Light Bar

Fishing Upgrades

- Refrigerated Transom Fishbox
- Insulated, Macerated Aft In-Deck Fishbox
- Additional 55 gal. Transom Livewell**
- Clear Lid with Etched Regulator Logo – Port Side (*for Fishbox Standard or Converted Livewell Upgrade*)
- Clear Lid with Etched Regulator Logo – Starboard Side (*Livewell Standard*)
- (6) Aft Gunwale Cup Holder Rod Holders (*Converted from Standard*)
- (12) Additional Forward Gunwale Conventional Rod Holders OR (12) Additional Forward Gunwale Cup Holder Rod Holders
- (2) Conventional Transom Rod Holders
- (2) Electric Reel Hook-Ups
- Quick-Release Under Gunwale Gaff Holder

Comfort & Convenience

- Through Stem Bow Roller with Anchor Windlass, Freshwater Anchor Wash, Remote Switch, Chain, and Anchor
- Edson™ Elite Carbon Wheel with Power Knob**
- Cockpit Freshwater Engine Flush (*Twin*)
- Cockpit Freshwater Engine Flush (*Triple*)
- Phender Pro™ with (4) Quick-Release Fender Cleats
- Bucket Holder/w (2) Buckets
- Hose Coil Racks (2) for Raw Water and Freshwater Wash Downs
- 12V Console Air Conditioner
- Helm Air Conditioner Vents (*Requires selection of 12V Console Air Conditioner*)
- Built-In 12V Watersports Inflation Station
- Gray Helm Pad with Black Regulator Logon

Shades & Canvas

- Automated Rear Shade in Natural White
- Automated Rear Shade in Color other than Standard Natural White (*Various*)
- Forward Sun Shade (*Various Colors*)
- All-Weather Spray Curtain Enclosure
- Helm, Console & Seating Canvas Covers (*Various Colors*)
- Engine Canvas Covers (*Various Colors*)

**In Lieu of Standard

Boat Manufactured By:

REGULATOR

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www.regulatormarine.com

REGULATOR 34CC

Length	33' 10"
Beam	10' 11"
Dry Weight (Boat Mfr. Pub)	11,550 lbs
Maximum HP	1,050 hp
Fuel Capacity	350 gal
Weight as Tested	14,879 lbs

LF350XSA2 / F350ESA2 / F350XSA2

Horsepower	350 hp
Induction	EFI/VCT/DOHC
Displacement	4.3L
Weight (Estimated)	629 - 653 - 629 lbs
Gear Ratio	1.75:1

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#1
Ventilation Plate Height	3 1/2" Above Boat Bottom

PROPELLER(S)

Series	Saltwater Series II
Diameter x Pitch	14-3/4 x 23
Yamaha Part #	6CF-45974-20-00 / 6CE-45974-20-00 / 6CE-45974-20-00
Propeller Material	Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	62° F / 54° F
Elevation (in feet above sea level)	0'
Wind Velocity	5-10 MPH

COMMENTS

Test weight includes 130 gallons of fuel, 4 batteries, safety and test equipment.

YPB#: PB_REG_34_CC_TR_LF350XSA2_03-07-2024_OCC



Engine: Yamaha LF350XSA2 / F350ESA2 / F350XSA2

Boat: Regulator 34CC

Configuration: Triple

Test Date: 7-Mar-2024

PERFORMANCE DATA



RPM	MPH	GPH	MPG
1000	7.1	3.8	1.87
1500	9.6	7.2	1.34
2000	11.4	12.6	0.91
2500	17.3	19.4	0.89
3000	26.8	24.4	1.10
3500	35.4	30.7	1.15
4000	42.0	39.5	1.06
4500	49.0	48.7	1.01
5000	55.7	68.1	0.82
5500	61.6	88.9	0.69
6000	64.5	92.0	0.70
0-20 MPH: 5.37 seconds			
0-30 MPH: 8.37 seconds			

NOTICE TO CONSUMER

The information and data contained in this Performance Bulletin is approximate and subject to many different factors and variables. It is provided as a guideline only and should not be relied upon as representative of actual performance. Your boat's performance may be different than the information contained in this Performance Bulletin due to various factors, including your boat's actual weight, wind and water conditions, temperature, humidity, elevation, bottom paint, boat options affecting wind/water drag and/or boat weight, and operator ability. Please confirm the specifications and performance data on your specific boat/engine combination with your dealer prior to purchase. Please also keep in mind that the data contained in this Performance Bulletin may or may not have been performed using Yamaha PowerMatched components. Yamaha reserves the right to change the specifications and performance data of this Performance Bulletin or engine without notice. This document contains many of Yamaha's valuable trademarks. It may also contain trademarks belonging to other companies. Any references to other companies or their products are for identification purposes only, and are not intended to be an endorsement.

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REGULATOR

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REGULATOR 34CC

Length	33' 10"
Beam	10' 11"
Dry Weight (Boat Mfr. Pub)	11,550 lbs
Maximum HP	900 hp
Fuel Capacity	350 gal
Weight as Tested	14,886 lbs

XF450XSA2 / LXF450XSA2

Horsepower	450 hp
Induction	DI/VCT/DOHC
Displacement	5.6L
Weight (Estimated)	963 - 963 lbs
Gear Ratio	1.79:1

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#2
Ventilation Plate Height	4 1/4" Above Boat Bottom

PROPELLER(S)

Series	XTO Offshore
Diameter x Pitch	16-1/8 x 22
Yamaha Part #	6GR-45934-20-00 / 6GS-45934-20-00
Propeller Material	Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	84° F / 82° F
Elevation (in feet above sea level)	0'
Wind Velocity	10-15 MPH

COMMENTS

Test weight includes 160 gallons of fuel, 4 batteries, safety and test equipment.

YPB#: PB_REG_34_CC_TW_XF450XSA2_8-18-2023_OCC



Engine: Yamaha

XF450XSA2 / LXF450XSA2

Boat: Regulator 34CC

Configuration: Twin

Test Date: 18-Aug-2023

PERFORMANCE DATA



RPM	MPH	GPH	MPG
1000	6.6	3.7	1.78
1500	9.3	6.4	1.45
2000	11.0	10.7	1.03
2500	14.3	16.4	0.87
3000	22.8	21.5	1.06
3500	32.3	26.8	1.21
4000	38.8	36.4	1.07
4500	45.4	45.0	1.01
5000	51.2	57.4	0.89
5500	57.9	68.8	0.84
6000	60.0	75.8	0.79
0-20 MPH: 5.89 seconds			
0-30 MPH: 9.87 seconds			

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