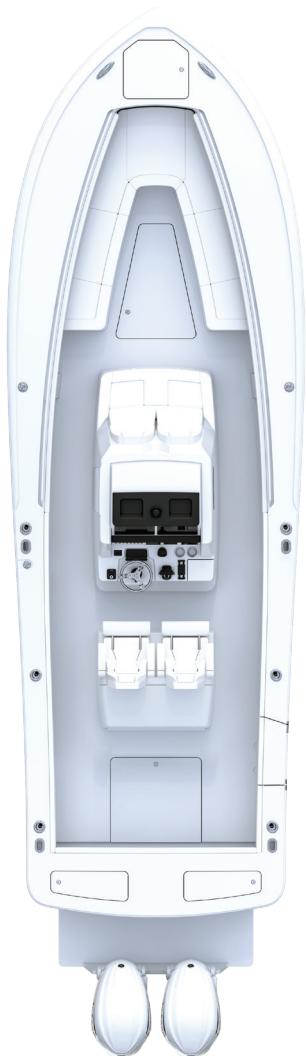


31 STANDARD EQUIPMENT*



Rendering may show both Standards and Options



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Power & Ride

- Twin White Yamaha XTO Offshore® 450 4-Stroke Engines with DES Tilt Helm, DEC, EX Autopilot with Waypoint Deceleration, and Electronic Key Switch with Wireless Key Fob
- Seakeeper Ride™ Underway Stabilization System

Systems

- E-Hub Lithium Battery System – Includes (1) High-Output, Silent-Running Battery, seamlessly managed via Regulator MyHelm™
- (2) 80-Amp bidirectional DC-to-DC Chargers
- 50-Amp Battery Charger

T-Top, Helm & Electronics

- Fiberglass T-Top with Surfboard Edges, Integrated Wraparound Windshield and Windshield Wiper/Washer, New T-Top Drainage Gutters/Handrail, and (11) Rocket Launchers built into Aft Support Frame – Complete with Electronics Box, Integrated Navigation/Dock Lighting, Spreader Lights, and Multi-Colored LED Lights
- Custom T-Top Ventilation System with (2) Directional Vents at Radio Box and (1) Large Center Vent for Maximum Air Distribution and Mist Elimination
- White Powder Coat Package
- Factory-Installed Garmin® Offshore Package: Two 17" GPSMAP® 9217XSV Multi-Touch Widescreen Chartplotter/Sonar Displays, VHF 215 AIS Radio with Dual 8' Antennas, GMR™ 434 xHD 4kW Open-Array Radar, Airmar® B275LHW with Wide Beam 1kW CHIRP Transducer, Plus Black Flushmount Electronics Face with LED Glass Touch Control Panel and Remote Mic
- Offshore Command Center: Garmin® Multi-Function Displays with Digital Switching and Monitoring, Proprietary Regulator MyHelm™ Interface for Seamless and Intuitive Connectivity of Key Functions via Touchscreen, and Dedicated MyHelm™ Key Fob for Main Power and Lighting Circuits
- Integrated Switch Panels with LED Glass Touch Control Panel for redundant MyHelm™ Switching
- Ritchie® SuperSport Compass

T-Top, Helm & Electronics (Cont'd)

- 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 WiFi-Enabled CL5™ Multifunction Touchscreen Display
- Fusion Apollo 770 Marine Stereo with AM/FM/WB, Wi-Fi Audio Streaming, direct access to SiriusXM Radio (requires subscription), Apple AirPlay, Bluetooth, Integrated DSP, and (4) Backlit Speakers throughout Deck & Cockpit
- Siren 3 Pro "Connected Boat" Alert and Access System
- EZ-View Flushmount Electronic Mounting Face with Access in Head Compartment
- Illuminated Glove Box with Fiberglass Lid
- Recessed Upholstered Console Storage Trays with Black Dash Brow and extended Brow beneath Garmin Screens
- Stainless Steel Edson™ Wheel with Power Knob
- USB Charging Ports at Helm and in Forward Seating Area

Console Interior

- Entry via Flush Integrated Port Side Door with Friction Hinges
- Triple Battery System with Switches and Marine Batteries
- Vented Port Light in Console
- Stand-Up Head Compartment with Electric Head, 6 gal. Holding Tank with Overboard Discharge, Interior Lighting, Mirror, and Overboard Discharge
- Solid Surface Countertop with Sink
- (6) Vertical Rod Holders
- Wood Grain Laminate Flooring in Console

* Some standards may be upgraded based on the options you choose. Model year specifications and pricing are subject to change at any time and may vary from those shown.

SPECIFICATIONS

LOA.....	31' 4"
LOA w/ Bracket & Engines	36' 5"
Beam	10' 4"
Height in Head.....	78"
Bridge Height*	121"
Height from Keel*	146"
Dry Weight w/ Engines.....	11,140 lbs
Fuel Capacity.....	300 gal
Deadrise	24 Degrees
Draft.....	26.5" Engines Up
Draft.....	35.5" Engines Down
Center Forward Storage.....	230 qts
Fwd Seat Fishbox/ Dry Storage (2).....	210 qts ea
In-Deck Fishbox/ Locking Rod Storage	500 qts
Console Cooler Seat	74 qts
Head w/ Holding Tank.....	6 gal
Freshwater Tank.....	35 gal
Transom Livewell.....	36 gal
Transom Fishbox.....	228 qts

* Measurement is to tallest available standard/option,
Open-Array Radar



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31 STANDARD EQUIPMENT*

Deck & Cockpit

- Forward Deck Anchor Locker with Overboard Drain
- Raised Bullnose Toe Rail on Extra-Wide Forward Gunwale
- Self-Bailing Cockpit with Stainless Steel Scuppers
- Stainless Steel Through-Hull Fittings
- Starboard Boarding and Dive Door with Removable Folding Ladder
- Oversized Bilge Compartment with Guttered, Watertight Lazarette Hatch for easy access to Gel-Finished Bilge & Equipment
- 35 gal. Freshwater System with Wash Down and Transom Shower
- Cockpit Freshwater Engine Flush – now with Flushmaster Quick Connect!
- Stainless Steel Hose Coil Racks (2) for Raw Water and Freshwater Wash Downs
- Molded Non-Skid Horizontal Surfaces
- 360° Coaming Pads
- Stainless Steel Hardware Through-Bolted with Elastic Stop Nuts
- (2) Pull-Up Bow Cleats, (2) Spring Cleats/Hawse Pipes Midship, (2) Stern Cleats/Hawse Pipes in Transom
- Engine Bracket with Boarding Ladder

Seating

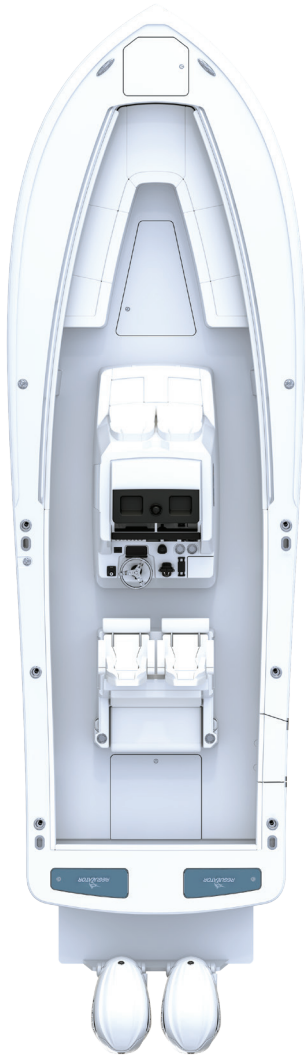
- 3X Deluxe Tackle Center with Upholstered Helm Seating for Two with Armrests, Flip-Up Bolsters, and Individual Folding Footrests with SoftGrip Foot Rail; (11) Rocket Launchers built into Aft Support Frame, Seatback with (2) Cup Holders; Sink, Wash Down & Bait Prep Cutting Board; (6) Medium Plano® Trays; (2) Tackle Drawers in Cabinet; Trash Bin
- Forward Seating with Magnetic Cushions, Flushmount Flip-Up Backrests integrated into Forward Seats (2), and Center Seat Dry Storage – Insulated, Illuminated
- Upholstered Forward Console Seating for Two with Built-In Insulated Cooler
- Integrated Flush-Folding Transom Seat

Fishing Equipment

- Raw Water Wash Down & Livewell Plumbing
- Dual Forward Seat Fishboxes/Dry Storage – Insulated and Illuminated with Overboard Drains, and Center Forward Dry Storage Tub – Insulated and Illuminated
- Forward In-Deck Fishbox – Insulated, Illuminated, and Macerated with Locking Rod Storage (*Holds 6 Rods*)
- Transom Fishbox – Insulated, Illuminated
- Transom Livewell – Insulated, Illuminated
- (6) Stainless Steel Aft Gunwale Conventional Rod Holders

* Some standards may be upgraded based on the options you choose. Modelyear specifications and pricing are subject to change at any time and may vary from those shown.

(Cont'd)



Rendering may show both Standards and Options



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Exterior Colors

- Featured or Custom Hull Color – Entire Hull or Sides Only
- Bracket with Matching Gelcoat Color
- Bracket with Synthetic Teak Marine Decking
- Black Powder Coat Package – includes T-Top Frame, Seatback Rails & Rocket Launcher, Helm & Forward Seating Integrated Handrails

Power & Systems

- Twin White Yamaha XTO Offshore® 450 4-Stroke Engines with DES Tilt Helm, DEC, EX Autopilot with Waypoint Deceleration, and Electronic Key Switch with Wireless Key Fob plus Helm Master™ EX Joystick with Multimode Set Point™
- Yamaha Helm Master™ EX Wireless Control System (*Must select Helm Master™ EX Joystick with Multimode Set Point™*)
- Seakeeper® 2 Gyro Stabilization System**
- Seakeeper® 2 Gyro Stabilization System READY** (*for Future Installation*)

T-Top & Tower

- GEMLUX® Bluewater Outrigger Bases with Lee's Ultima 22' Carbon Fiber Outrigger Poles & Rigging Management System
- T-Top Underside to Match Hull Sides
- T-Top Underside Different Than Hull Sides
- T-Top Storage Compartment (*Cannot be selected with Second VHF Radio*)

Seating & Upholstery

- E-Series Deluxe Helm & Mezzanine Seating features Dual Helm Seating, Armrests, Flip-Up Bolsters, and (2) Individual Folding Footrests with SoftGrip Foot Rail – Plus Mezzanine Seat for two with Built-In Armrests, (2) Cup Holder Rod Holders, Tackle Storage, Trash Bin, (11) Rocket Launchers built into Aft Support Frame***
- Heated Helm Seats
- Fiberglass Sunbed with Magnetic Filler Cushion and Convertible Pedestal Table
- Dove Gray Upholstery
- Sandbar Upholstery
- Coastal Cobia Upholstery
- Diamond Quilted Upholstery
- Real Teak Ladder-Back Helm Chairs, Helm Armrests, and Forward Console Armrests
- Faux Teak Helm Pod with Matching Switch Panel Face

Electronics

- Factory-Installed Garmin® GMR™ 1234 xHD 12kW Open-Array Radar***
- Factory-Installed Garmin® GMR™ Phantom 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 (*Cannot be selected with T-Top Storage Compartment*)
- 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
- Electric Anchor Light and Antenna Mounts
- Sionyx Nightwave Marine Night Vision Digital Camera
- Multi-Colored Underwater LED Lights (2) with Underwater Camera
- Center Forward LED Light Bar on T-Top

Fishing Upgrades

- Dual Pressurized Transom Livewells with Clear Acrylic Lids and Etched Regulator Logos, complete with Self-Cleaning, Self-Flushing, and Macerated Raw Water Sea Chest
- Refrigerated Transom Fishbox
- (6) Aft Gunwale Cup Holder Rod Holders (*Converted from Standard*)
- (8) Additional Forward Gunwale Conventional Rod Holders OR (8) Additional Forward Gunwale Cup Holder Rod Holders
- (2) Conventional Transom Rod Holders
- (2) Electric Reel Hook-Ups
- Quick-Release Under Gunwale Gaff Holder

** When Selected, Tackle Center Storage is modified & Trash Bin is removed

***In Lieu of Standard

SPECIFICATIONS

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Transom Fishbox.....	228 qts

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Open-Array Radar



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31 OPTIONAL EQUIPMENT

(Cont'd)

Comfort & Convenience

- Through Stem Bow Roller with Anchor Windlass, Freshwater Anchor Wash, Remote Switch, 150' Rode with 15' Chain, and Anchor
- Edson™ Elite Carbon Wheel with Power Knob
- Phender Pro™ with (4) Quick-Release Fender Cleats
- Bucket Holder with (2) Buckets
- Gray Helm Pad with Black Regulator Logo and Matching 31-Branded Footrest Pads
- Sandbar Helm Pad with Black Regulator Logo and Matching 31-Branded Footrest Pads

Shades & Canvas

- Forward Sun Shade (*Various Colors*)
- Rear Shade with T-Top Mounted Shade Poles (*Black Only*)
- All-Weather Spray Curtain Enclosure
- Helm, Console & Mezzanine Seating Canvas Covers (*Various Colors*)
- Engine Canvas Covers (*Various Colors*)

**In Lieu of Standard

Boat Manufactured By:

REGULATOR

PO Box 49 • Edenton, NC 27932

{0:(252) 482-3837}

www.regulatormarine.com

REGULATOR 31CC

Length	31' 4"
Beam	10' 4"
Dry Weight (Boat Mfr. Pub)	9,400 lbs
Maximum HP	900 hp
Fuel Capacity	300 gal
Weight as Tested	12,856 lbs

LXF450XSA2 / XF450XSA2

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	#3
Ventilation Plate Height	4" Above Boat Bottom

PROPELLER(S)

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

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	65° F / 74° F
Elevation (in feet above sea level)	0'
Wind Velocity	0-5 MPH

COMMENTS

Test weight includes 150 gallons of fuel, 3 batteries, safety and test equipment.

YPB#: PB_REG_31 CC_TW_LXF450XSA2_09-19-2023_OCC



Engine: Yamaha

LXF450XSA2 / XF450XSA2

Boat: Regulator 31CC

Configuration: Twin

Test Date: 19-Sep-2023



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	6.6	3.9	1.69
1500	9.0	6.7	1.34
2000	10.4	11.2	0.93
2500	14.6	16.5	0.88
3000	23.1	20.6	1.12
3500	33.6	24.5	1.37
4000	40.5	31.2	1.30
4500	46.3	39.5	1.17
5000	52.4	50.3	1.04
5500	58.5	62.3	0.94
6100	64.7	80.1	0.81
0-20 MPH: 5.38 seconds			
0-30 MPH: 8.76 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.