



2024 Mystique 48

MODEL SPECS



EFFECTIVE 1 OCTOBER 2023

IDENTIFICATION

Primary Type	Center Console / Cabin
Manufacturer Country	USA
Major Revision Year	N/A
Introduction Year	2022
Parent Company	Mystique Boatworks

TECHNICAL SPECIFICATIONS

Length	48' 6"
Beam	14' 3"
Draft, <i>drive up</i>	30"
Draft, <i>drive down</i>	51"
Deadrise	19° (variable)
Transom Height	26
Dry Weight	30,000 lbs
Weight (50% load)	35,000 lbs
Fuel Capacity	775 gal
Recommended HP <i>min.</i>	1,800 hp
Recommended HP <i>max.</i>	2,400 hp
Fresh Water Holding Tanks	1
Fresh Water Tank Capacity	75 gal
Waste Water Tank Capacity	30 gal
Hot Water Tank Capacity	10 gal
Diesel Tank Capacity	30 gal

ENGINES

Engine Manufacturer	Mercury V12 Verado ¹
Engine Type	Outboard
Cylinders	V12
Engine Stroke	Four
Horsepower (bhp)	600 hp x 4
Starter	Electric
Fuel Type	Gas
Full Throttle RPM Range, <i>low</i>	5,600
Full Throttle RPM Range, <i>high</i>	6,400
Engine Dry Weight	1,325 lbs (each)
Number of Engines	3 Standard / 4 Optional

INSTRUMENTATION

Tachometer	Standard
Compass ²	Standard
Trim Indicator	Standard

DRIVE LINE

Propulsion	Propeller
Gear Ratio	2.5:1 (2nd Gear)
Trim System Type	Power
Twin Propeller	Yes
Counter Rotating Capable	Yes

STEERING

Steering Assist System	Yes
Auto Pilot	Yes
Bow Thruster ³	Optional
Joy Stick Docking System ⁴	Standard

EXTERIOR

Hull Material	Fiberglass
Hot Water	Yes
Water Type	Fresh Water
Boarding Ladder	Optional
Aft Sunshade	Optional
Forward Sunshade	Optional
Anchor	Standard
Bilge System Type	Auto. Electric Pump
Power Windlass ⁵	Standard

AIR CONDITIONING AND HEATER

Air Conditioning Cabin ⁶	Standard
Air Conditioning Helm ⁶	Optional
Cockpit Heater	Optional
Cabin Heater	Standard



FISHING

Fishing Rod Holders	Standard
Total Baitwell Capacity	80 gal
Baitwell Pump	Yes
Total Fish Box Capacity	1,600 qt

TOPSIDE / CABIN

Helm Seating Configuration	Triple Captain's Chairs by Release Marine
Number of Helm Seats	6
Helm Roof Type	Full Hard Top
Cockpit Flooring Type	Fiberglass
Cockpit Sink	Optional
Cockpit Grille	Optional
Number of Open Bow Seats	6
Cabin	Standard
Number of Sofas	1
Number of Full Beds	1
Total Sleeping Capacity	2
Galley Table Configuration	Pedestal
Galley Electric Cooktop	Standard
Microwave / Convection Oven	Standard
Galley Refrigerator	Standard
Sun Pad / Lounger	Standard
Head Type	Vacuum Flush
Full Head	Yes
Head Location	Cabin
Shower	Standard

SYSTEMS AND ACCESSORIES

Generator / Type ⁷	Standard / Diesel
Gyro ⁸	Optional
Ice Maker ⁹	Optional
Night Vision System	Optional
Tower	Optional
Additional Rod Holders	Optional
Underwater Lights ¹⁰	Optional
Light Bar ¹¹	Optional
Underdeck Lighting ¹²	Optional
Cabin Refrigerator ¹³	Standard
Helm Refrigerator ¹⁴	Optional
Helm Freezer ¹⁵	Optional
Engine Flush System ¹⁶	Optional
Aft Facing Camera ¹⁷	Optional
Dome Lights ¹⁸	Standard
Satellite Internet ¹⁹	Optional
Tabbing System ²⁰	Standard

ELECTRONICS

Screens

Garmin 8622 22" HD	
Touchscreen (3) ²¹	Optional
Garmin 8412 12" HD (1) ²²	Optional

Radar

Garmin 424 XDH3 Open Array	
Radar Pedestal ²³	Optional
Garmin 424 (4ft) Radar Array	Optional

VHF and Antennae

Garmin 215 VHF/AIS Radio (2) ²⁴	Optional
Shakespeare Phase 3	
VHF Antenna (2)	Optional

Transducer

Airmar B175L 20° Tilt, Bronze (1) ²⁵	Optional
Airmar B175H 20° Tilt, Bronze (1) ²⁵	Optional

XM Radio

Garmin GXM 54 Weather/ XM Radio ²⁶	Optional
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Stereo/TV Entertainment

Garmin Fusion Apollo MS-RA 770	
Marine Stereo	Optional
Garmin Fusion Apollo Marine	
Amplifier, 2400w, 8-channel	Optional
Garmin Signature Series 8.8"	
330w Speakers (2 pairs)	Optional
Garmin Signature Series 6.5"	
230w Speakers (3 pairs)	Optional
Garmin Signature Series 10"	
60w Sub-woofers (1 pair)	Optional
Samsung 40" HD TV	Optional
Starlink Internet	Optional

Lighting, Navigation, and Convenience

Shadow-Caster Underwater (5), Dome (6), and Map Lights (1)	Standard
Garmin BC 200 Marine IP, HP Camera	Standard
Richie HF 743 Helmsman	
Flush Compass	Standard



- 1 7.6 L, V12 600 HP Verado outboards, 27.5" pitched prop. Mercury Sky-Hook digital anchor locks boat's position.
- 2 Richie HF743 helmsman flush compass. 3-3/4" open face combo-dial with built-in green night illumination, movable sun shield.
- 3 Sleipner (side-power) SEP 150 24V variable speed bow thruster, integrated with Mercury joystick for ease-of-docking. Most powerful thruster available in the 215mm tunnel diameter, with 150kg-182kg thrust.
- 4 Mercury joystick integrates (4) Mercury Verado outboards with bow thruster to simplify the docking process.
- 5 EZ Anchor (EZ-6) windlass, 316 stainless steel drum, max pulling load 2000 pounds, with wireless remote. 12v, 1500w permanent magnet electric motor. 600 feet of 5/8" 8-strand nylon with 20' 5/16" galvanized chain.
- 6 Air-conditioners: DTG16 domestic turbo, 16,000 BTUs each (2 units @ 32,000 BTUs total). Self-contained AC unit, water-cooled.
- 7 9KW Onan Generator. Model 9MDL DL_IP, 3-cylinder, 4-cycle, IDI water-cooled Kubota marine diesel.
- 8 Seakeeper 6. Eliminate up to 95% of boat roll (vessels up to 48,000lbs, 44'-52') and provide 6,000 N-M-S of stabilizing power.
- 9 Dometic Eskimo EI540 ice maker. Produces up to 540lbs of fish box ice per day. Smart Logic digital control monitors all system functions.
- 10 Shadow-Caster. SCR-24-CC-BZ-10. Full-color RGB changing light, 24 LEDs, bronze housing. Up to 10,000 lumens, each. 5 lights.
- 11 Rigid Light Bar, 54", Curved. Over 28,000 lumens.
- 12 Shadow-Caster, SCM-AL-NEON & SCM-AL-MINI-NEON. Full-color RGB accent light strips. 120-degree beam angle.
- 13 Cabin: Isotherm Drawer 130 (DR130) stainless steel refrigerator with freezer compartment. Internal volume of 130L with a bottle rack and patented modular shelves. Two inner drawers.
- 14 Isotherm Drawer 70 (DR70) stainless steel refrigerator. The premium front-opened drawer solution with stainless steel door. 5 blue LED lights and internal baskets to provide great comfort in use.
- 15 Isotherm Drawer 70 (DR70) stainless steel freezer. The premium front-opened drawer solution with stainless steel door. 5 blue LED lights and internal baskets, to provide great comfort in use.
- 16 Reverso patented automatic outboard flushing system. Simple as attaching a garden hose, pressing one button, and allowing the system to cycle through each of the four engines in sequence, 15 minutes per.
- 17 Garmin GC 200 Marine IP Camera. HD resolution images can rotate 90/180/270 degrees.
- 18 Six (6) dome lights, one (1) map light. Shadow-Caster SCM-DLX, 300 lumens output (each), with 120-degree beam angle. Flush mounted.
- 19 StarLink. Global maritime coverage for boats of all sizes with up to 220Mbps download while at sea.
- 20 Zip Wake System: Series S, with four (4) interceptors. This dynamic trim control system brings together a family of durable, fast-acting interceptors and intuitive 3D controls to put you in command of running trim, heel, and heading. The system is fully automatic. For boats up to 50'.

ELECTRONICS

- 21 Garmin 8622 MFD chartplotter with a 22-inch full HD touchscreen display. Highest resolution on the marine market. One-touch setting access for docking, cruising, fishing, and anchoring.
- 22 Aft-facing, top mounted, Garmin 8412 MFD with a 12-inch full HD display.
- 23 GMR xHD3 radar series, open array radar and pedestal, 4kW
- 24 VHF 215 Garmin AIS (automatic identification system) marine radio (qty. 2)
- 25 Airmar B175L transducer / Airmar B175H transducer. EACH 1kW high-performance low CHIRP with 20-degree tilt, bronze thru-hull
- 26 Head out with detailed weather information delivered straight to your Garmin chartplotter. Includes weather conditions, forecasts, NEXRAD, lighting, wind, and wave information, as well as over 150 channels of Sirius XM satellite radio. Includes fish-mapping feature which suggests potential hot spots for popular species, sea surface temperatures, plankton concentrations, floating algae, and more.



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CABIN LAYOUT



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