valhalla®
Boatworks

46 SPORT YACHT

VALHALLA 46 SPORT YACHT DEBUTS AT FORT LAUDERDALE SHOW

The 46 SY sets a new benchmark for performance and luxury in this size range.

The new 46 Sport Yacht marks another milestone for Valhalla Boatworks, expanding the lineup and fulfilling growing demand from owners for a versatile, owner-operator sport yacht that blends performance, comfort and build quality.

Agile, stylish and designed for fun, the 46 Sport Yacht is the ultimate getaway – equally at home on a weekend escape for a couple, a family adventure or a full day on the water with friends. Owners can choose between enclosed and open pilothouse configurations – the open maximizes outdoor space, while the enclosed offers climate-controlled comfort and full weather protection.

Formed in 2019 with the launch of the V-33, V-37 and V-41 center consoles, Valhalla Boatworks (VBW) now features seven center consoles and two sport yachts. The brand was founded by Viking to bring the same level of excellence to the outboard market that Viking owners have long known in its inboard-powered sportfishing yachts.

The 46 SY joins the lineup as the Valhalla 55 Sport Yacht makes its world premiere, underscoring the brand's rapid growth – driven by Viking quality, performance and engineering.

The 46 Sport Yacht rides on the proven Michael Peters double-stepped running surface used throughout all Valhalla models, delivering the efficiency, speed and ride quality owners expect.

"The 46 Sport Yacht continues our goal of giving owners more choices and more ways to enjoy time on the water," said Viking President and CEO Pat Healey. "From 28 to 90 feet, we now offer a Viking or Valhalla for every kind of boating lifestyle – from tournament fishing to family cruising."

DESIGN AND LAYOUT

The 46 carries the same strong, modern lines and refined profile as the 55 Sport Yacht. The enclosed version features powered side doors and an aft bulkhead with a summer kitchen that spans its width and includes a powered drop-down window for a clear, open connection to the pilothouse.

The open version removes the bulkhead and side doors entirely, merging the command deck and cockpit into one continuous space that highlights the boat's connection to the outdoors. Both versions include a powered sunroof and raised seating aft of the pilothouse's three helm chairs. The helm console is positioned to starboard and features a layout designed for operator comfort and control. It includes flush-mounted multifunction displays and clear sightlines through a one-piece windshield, giving the operator a wide, unobstructed view ahead.

"People naturally gather around the helm, so we designed the space to make that experience as comfortable and social as possible," said Bill Ganner, Valhalla Boatworks Design Manager. "The goal was to create more room and seating so everyone aboard can be part of the conversation and the ride."

COCKPIT AND DECK

The cockpit emphasizes open space and accessibility. Like the 55 Sport Yacht, the 46 SY features twin powered balcony doors that expand the deck area. An integrated ladder on the starboard side and a dive door to port provide convenient water access. A boarding platform outboard of the engines is accessed through twin transom gates.

The U-shaped seating in the cockpit – with armrests and a table – sets the tone for the yacht's comfort and relaxation. It's part of a molded fiberglass module that incorporates an aft storage locker with a hinged door. The area offers flexibility, with possible alternative arrangements such as a sunpad for lounging or back-to-back seating.

PRELIMINARY

The port sidedeck leads to the bow, where wraparound seating and a table create a comfortable gathering space. Recessed into the forward console is a large sunpad with a skylight that brightens the cabin below. On the starboard side, the elevated sidedeck increases interior volume while still providing convenient access for line handling and docking.

PERFORMANCE AND SYSTEMS

The 46 SY will be offered with triple or quad Mercury V12 Verado outboards and carry 800 gallons of fuel. Additional tankage includes 90 gallons of fresh water, a 40-gallon holding tank and 45 gallons of diesel for the onboard generator – giving owners the range and autonomy for extended cruising.

While performance data will be finalized as testing begins, the 46 SY is expected to deliver speed and efficiency similar to its center console counterpart, the V-46. The double-stepped hull provides lift, stability and sharp handling across a wide range of conditions.

Systems are designed for straightforward maintenance and access – a hallmark of both Viking and Valhalla engineering. The machinery space under the cockpit sole is well organized, with access to the Seakeeper, sea chest and other systems.

ACCOMMODATIONS

The portside companionway stairs lead below to a bright, open interior finished with the craftsmanship and attention to detail. The layout blends warm materials, premium joinery and smart use of space to create a comfortable environment for extended stays aboard.

To starboard, the galley provides storage and amenities for life on the water. Forward, the master stateroom includes a queen berth and a split head and shower arrangement that maximizes privacy and convenience. The head is accessible from the galley, allowing easy use while maintaining separation from the stateroom. Aft, twin berths provide comfortable accommodations for guests.

“This boat gives couples and families a true cruising experience in a 46-foot platform,” said Ganner. “It delivers the flexibility and performance owners want in a yacht of this size.”

With the introduction of the 46 Sport Yacht, Valhalla continues to broaden its model range and reinforce its reputation for quality and innovation. For owners seeking the ultimate blend of performance, comfort and adventure, the 46 Sport Yacht opens the door to endless possibilities on the water. Look for hull No. 1 at the Fort Lauderdale International Boat Show, Oct. 28 - Nov. 1.

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– Bill Ganner
Valhalla Boatworks Design Manager


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46 SPORT YACHT



PRELIMINARY



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PRELIMINARY



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PRELIMINARY



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46 SPORT YACHT

Sportfish



PRELIMINARY



46 SPORT YACHT

Sportfish



PRELIMINARY



46 SPORT YACHT

Sportfish (Bench)

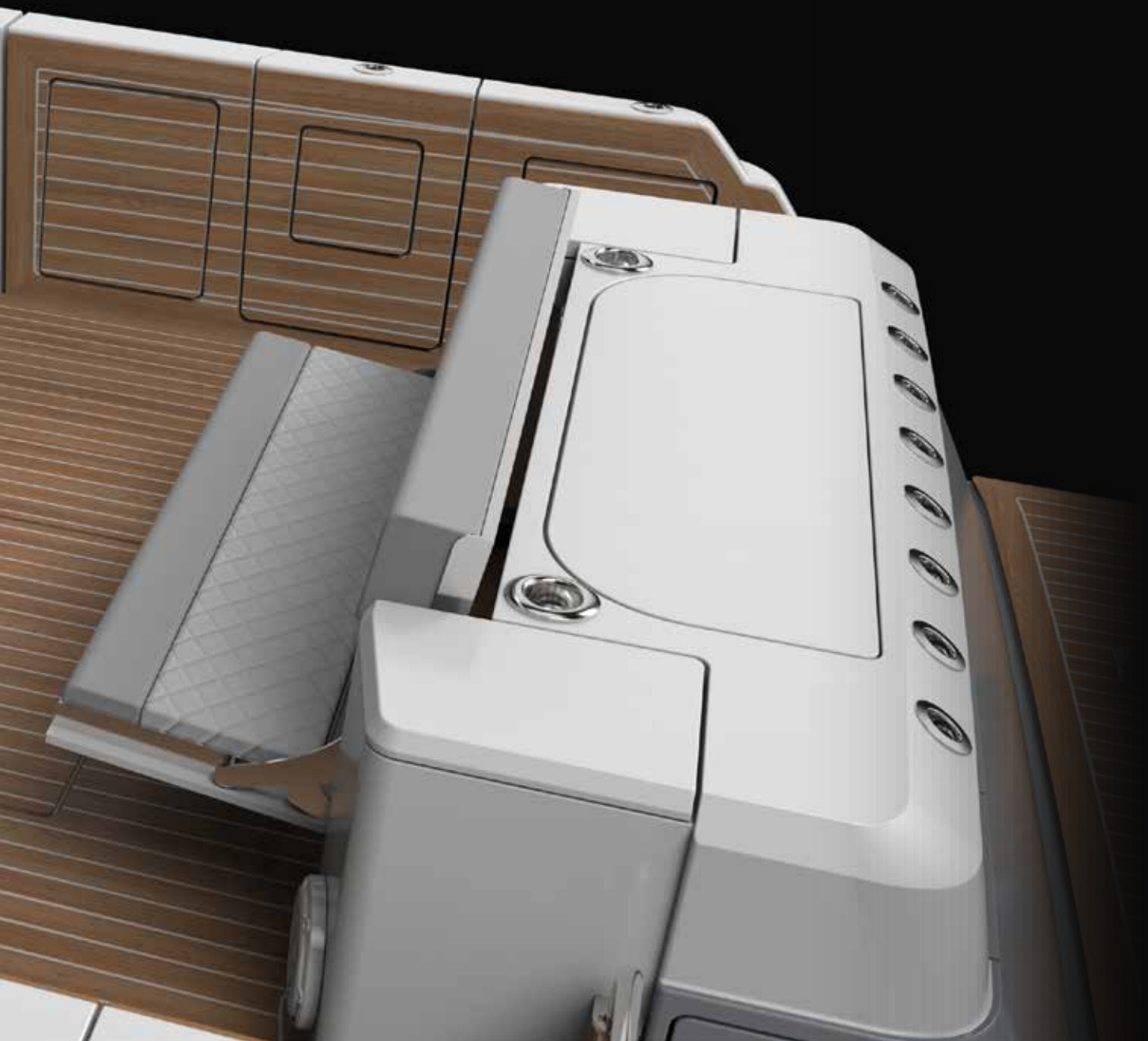


PRELIMINARY



46 SPORT YACHT

Sportfish (Bench)



PRELIMINARY

46 SPORT YACHT

Sportfish




PRELIMINARY

46 SPORT YACHT

Sportfish




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46 SPORT YACHT

Open

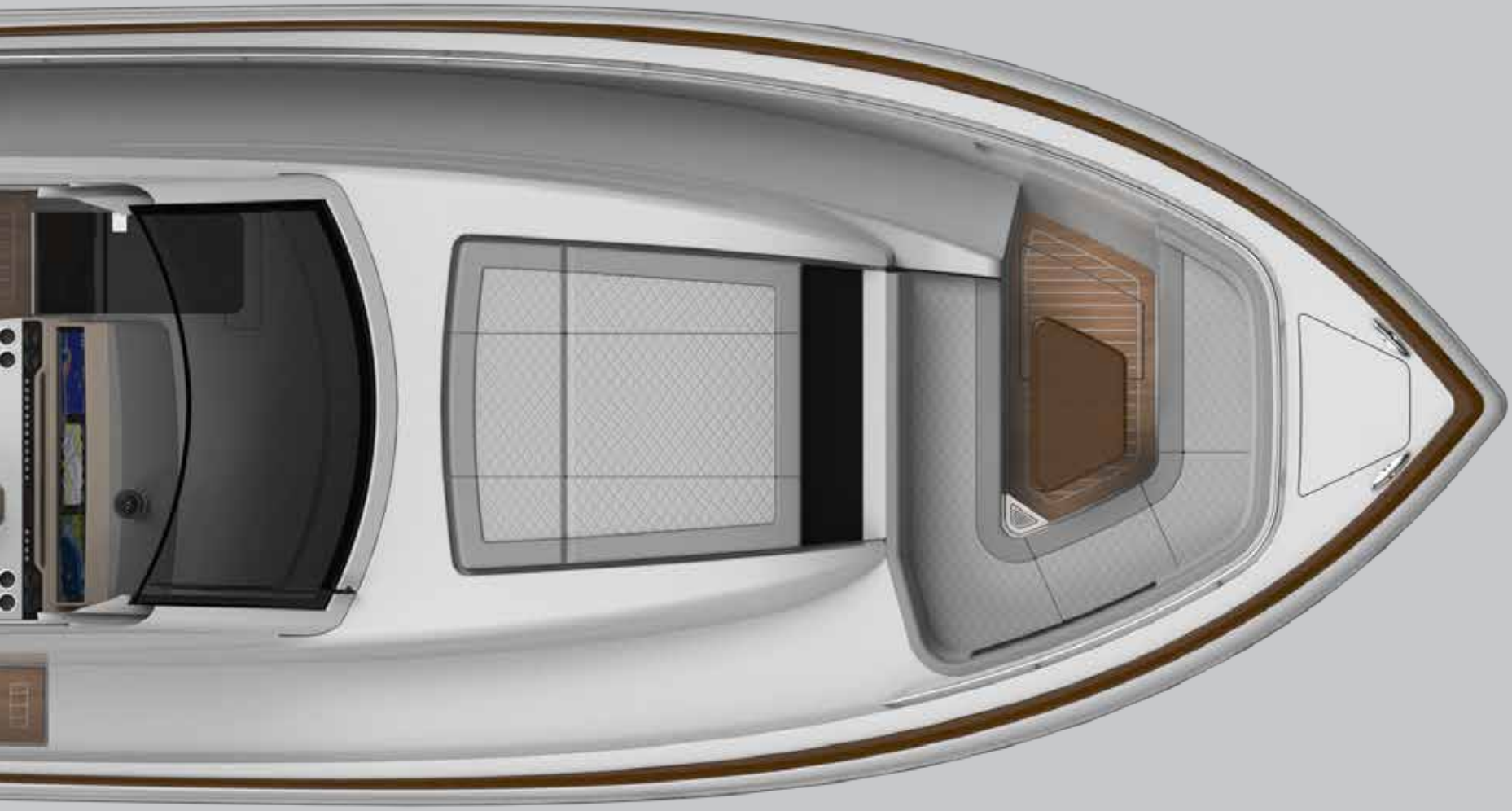


PRELIMINARY

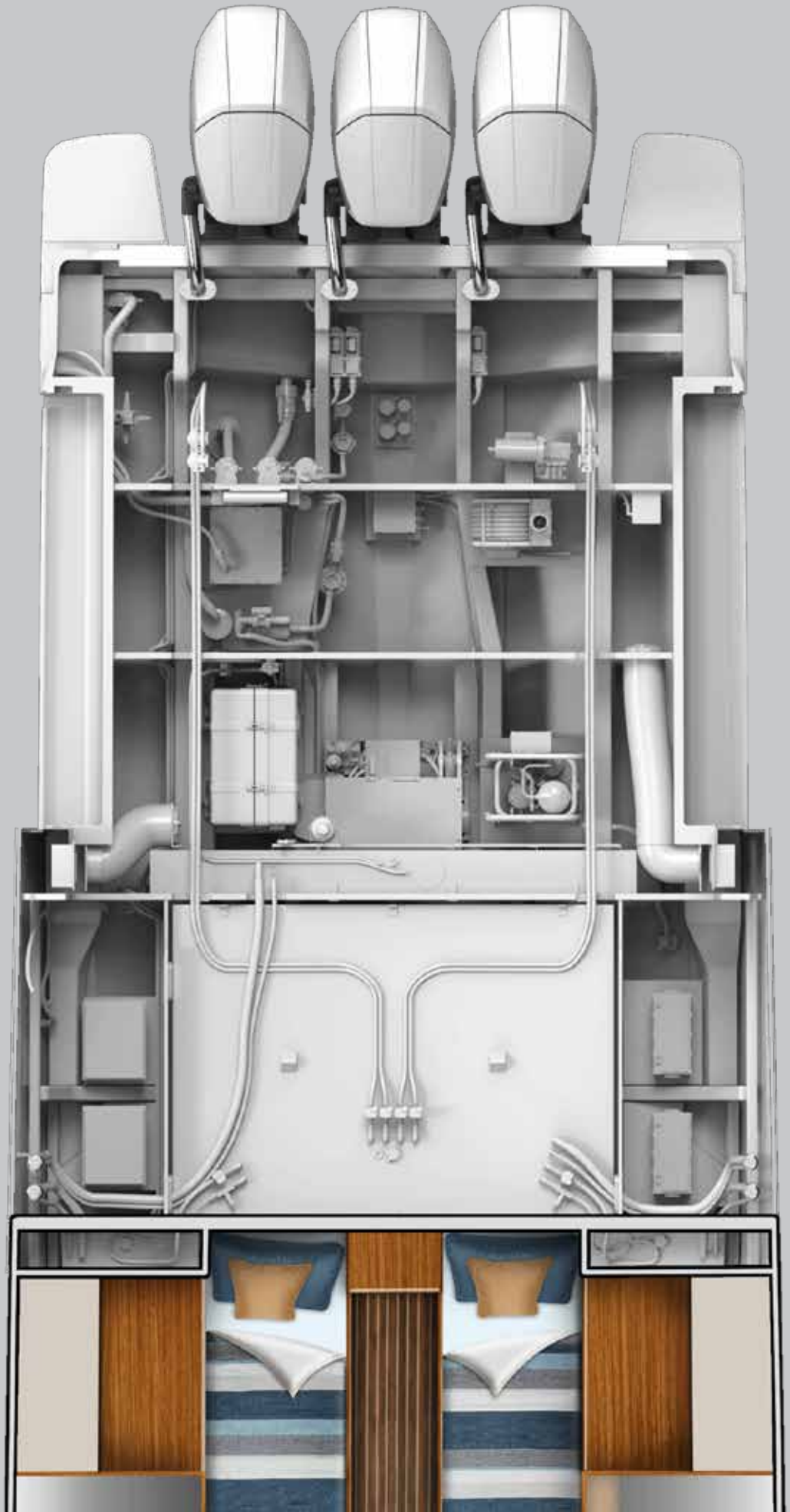


46 SPORT YACHT

Deck Layout



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46 SPORT YACHT

Lower Accommodations



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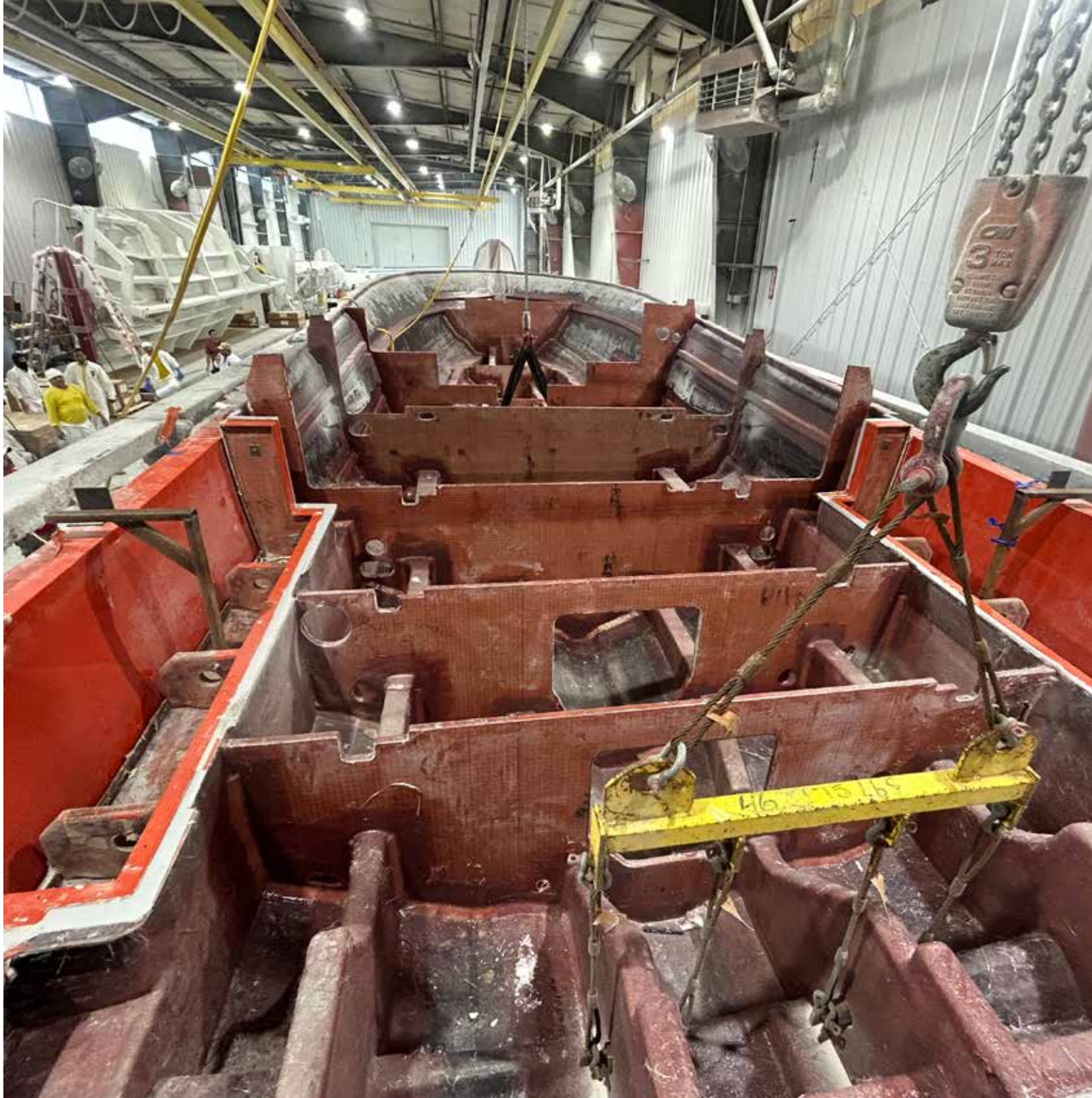

















46-40


EXIT





















46 SY

Construction

- Blister resistant modified vinylester resin in entire boat
- Fresh water tank, polyethylene
- Fuel tank (2), for main engines, 3/16” 5052 H32 aluminum
- Fuel tank (1), for diesel generator, 3/16” 5052 H32 aluminum
- High performance isophthalic gelcoat NPG superior gloss flexibility and outstanding weathering characteristics
- Holding tank, polyethylene
- Hull Hand laminated with closed cell PVC foam core to optimize strength and stiffness
- Hull gelcoat Snow White
- Lower guard rail to match hull color, painted with stainless steel insert
- Molded fiberglass cockpit deck
- Nonskid for traction and durability
- Patented Michael Peters Stepped V Ventilated Tunnel running surface designed to reduce drag while increasing speed, stability and efficiency
- Rub rail, painted white with stainless steel insert
- Stainless steel side through hulls above water line
- Stringers, infused fiberglass over foam core for reduced weight and increased stiffness
- Titanium though hulls with Composite Seacocks for all below water line penetrations.
- 316 stainless steel hardware throughout

Mechanical

- Aft bilge pumps (2), connected to float switches for automatic operation and manual operation through on-dash switches
- Aqua air conditioning, lower accommodations and pilot house
- Auto sump box for showers and galley drains, located in forward bilge
- D/C pressurized freshwater system with freshwater fill on console
- Deck pump-out fitting for holding tank
- Diesel Generator 12kW
- Dockside freshwater connection
- Hooker Sea Chest with high and low speed pickups to seawater consumers
- Electric horns, located on radar mast
- Electric power assist steering per engine manufacturer
- Electric toilets with overboard and holding tank discharge
- High water alarm
- Macerator pump for holding tank overhead discharge
- Mid-bilge pump with float switches for automatic operation and manual operation through on-dash switches
- PEX, freshwater system plumbing
- Water heater quick recovery, electric (11 gal)
- Zipwake trim control system

Electrical

- Anchor light/navigation lights
- Battery chargers, (2) 60 amp
- Batteries, Odyssey Group 31. One (1) per engine and (3) additional house batteries
- Battery distribution panel with activated battery switches and voltage sensitive parallels
- Battery voltage monitor
- Bocatech 12V switching with backlit switch labeling
- Color-coded, labeled and numbered wiring system
- LED interior console lighting and spectrum under gunwale and overhead lights with POCO lighting control
- Shore Cord, 50 amp 220V inlet with 50’ cord

Pilot House

- Access doors/hatches to storage areas
- Actuated sliding sunroof with shade
- Black acrylic helm panel for flush mount electronics installation
- Compass, flush mounted at helm, lighted
- Elevated forward-facing bench seat with storage, aft
- Flush mounted cup holders on helm (4)
- Intermittent wiper for pilot house windshield
- Locking entry door to lower accommodations located at helm
- Non-skid surface to prevent slipping
- Pilot house top, fiberglass w/ integrated supports, black
- Procurve solid curved glass for pilot house windshield and sides

PRELIMINARY

- Recessed fiberglass footrest
- USB/USB-C charging outlets and 12V plug inside cabin and at helm

Galley

- 110/12V USB/USB-C outlets
- Air conditioning, direct expansion, single zone
- Dimmers, LED interior lighting
- Dinette seating
- Electric 2 burner, Invisacook Induction, undermounted
- Flooring, Amtico vinyl
- Galley countertop, Quartz with stainless steel sink
- Microwave located in upper galley cabinet
- Molded access stairs with teak treads for helm area
- Portlight, port side, non-opening
- Refrigerator/freezer
- Shades
- Trash bin
- TV, flat screen
- Walnut, natural wood, high-gloss

Forward Stateroom (MSR)

- 110/12V USB/USB-C outlets
- Bedrails, wrapped
- Flooring, Amtico vinyl
- Hanging lockers, (2) white-oak lined
- Headliner, Majilite, 1/8" foam & tricot backing, throughout
- Island queen bed, walk-around with lift up storage below
- Lighting, 24V, recessed in soffit and headliner
- Mattress, Slumber 6 1/2" Low coil with Velcro
- Portlight, port and forward hull side
- Reading lights at head of bed
- Stereo speakers
- TV
- Walnut, natural wood, high-gloss

Aft Stateroom

- 110/12V USB/USB-C outlets
- Bedrails, wrapped
- End table
- Flooring, Amtico vinyl
- Lighting, 24V, recessed in soffit and headliner
- Headliner, Majilite, 1/8" foam & tricot backing, throughout
- Mattress, handcraft, 5" Ultra Poly Foam
- Side by side bunks
- TV
- Walnut, natural wood, high-gloss

Forward (MSR) Head

- Countertop and sink, solid Surface
- Flooring, Amtico vinyl
- Freshwater electric head with holding tank and overboard discharge
- Heads compartment enclosed with molded-in vanity with freshwater sink and faucet, toilet, exhaust fan
- Lighting, 24V, recessed in soffit and headliner
- Lower vanity with storage
- Receptacle, 120V, GFCI protected
- Shower light
- Stall shower, fiberglass with polished chrome fixtures and drain to automatic sump pump in bilge
- Towel bars and rings, polished chrome
- Upper medicine cabinet with mirrored doors and storage
- Walnut, natural wood, high-gloss

Aft Deck

- Access hatches in-deck to access machinery space and optional Seakeeper
- Aft garage style storage with large access hatch and access to dockside electrical and water connections
- Balcony doors, port and starboard
- Durable white outdoor upholstery for lounge, bench seating and coaming bolsters
- Freshwater wash down spigot located in anchor locker
- Electric grill in aft deck Summer Kitchen
- Heavy duty gasketing for all hatches with installation detail molded in for tight seal
- Port side boarding door
- Powder-coated aluminum coiled hose holder mounted under gunwale
- Stainless 10" pop-up cleat aft in cockpit
- Stainless steel gas pistons on deck hatches
- Summer kitchen window with grill, undermount sink, ice maker, refrigeration and countertop area located on aft pilot house bulkhead
- U-Shaped aft lounge with hi/low table

Forward Deck

- Anchor locker
- Bow rail, polished aluminum, low profile
- Forward wrap-around lounge seating integrated into bow with (4) Gemlux cup holders
- Freshwater wash down spigot in anchor locker
- Stainless 10" pop-up spring and forward cleats
- Sun pads located on forward deck

Delivery

- Transom mounted Garelick retractable ladder

PRELIMINARY

OPTIONAL **EQUIPMENT**

ENGINE OPTIONS
- [ ] Triple Mercury Verado V12 600 w/joystick
- [ ] Quad Mercury Verado V12 600 w/joystick

PILOT HOUSE
- [ ] Radar mast for electronics, navigation
- [ ] Forward helm seating module with (2) helm chairs
- [ ] Aft bulkhead with powered full width retractable glass and power doors
- [ ] Aft extending sunshade to cover aft deck and seating area
- [ ] Pilot house topside (specify color)
  *Includes hardtop equipment painted to match

AFT DECK
- [ ] Freshwater hot and cold shower wash down located in gunwale
- [ ] Drop down TV located on hardtop underside for aft deck viewing
- [ ] Starboard side boarding door

GELCOAT AND PAINT
*Includes synthetic teak marine decking on transom bustle
- [ ] Hull color, snow white
- [ ] Boot stripe
- [ ] Boot stripe, custom
- [ ] Bottom paint
- [ ] Hull color, gelcoat, light color (KG, SB, BB, PB)
- [ ] Hull color, gelcoat, two-tone at chine, light color
- [ ] Hull color, gelcoat, dark color (VG, NG, FB, SS, SG)
- [ ] Hull color, gelcoat, two-tone at chine, dark color
- [ ] Hull color, paint
- [ ] Topside gelcoat, all topsides including deck liner and deck boxes (specify color)
- [ ] Custom outboard paint package

PRELIMINARY

UPHOLSTERY/EXTERIOR
- [ ] Costa Marine cover package to include aft seat, fwd lounge (white/grey/toast/black)
- [ ] Costa Marine, engine covers (white/grey/toast/black)
- [ ] Costa Marine sunshade, fwd w/carbon fiber poles
- [ ] Costa Marine sunshade, fwd w/stainless poles
- [ ] Diamond/Bentley stitching
- [ ] Diamond/Bentley stitching, double
- [ ] Upgraded upholstery for lounge, bench seating and coaming bolsters outdoor

DECOR
- [ ] Interior décor, blue/grey or taupe (must select color scheme)

ENHANCEMENTS AND CONVENIENCE
- [ ] Arid dry bilge system (3 zones)
- [ ] Bow thruster
- [ ] Bow thruster, proportional integrated with Mercury Joystick
- [ ] Cable reel with 50 amp 4 conductor cable
- [ ] Engine flush system, Reverso automatic
- [ ] Electrosea
- [ ] Electrosea, Dry Genie Dehumidification System
- [ ] Forward anchor locker with shelf and through stem anchor and roller assembly and windlass, painted awlgrip
- [ ] Interior wood, light grey veneer
- [ ] Interior wood, dark grey veneer
- [ ] Seakeeper SK6 (includes display for Seakeeper)
- [ ] Teak decking
- [ ] Underwater lights (4)
- [ ] Transom name done by outside vendor
- [ ] Upgrade to 15kW generator
- [ ] Water delivery kit w/out anchor

- [ ] Water delivery kit
- [ ] Watermaker, 170 GPD

ELECTRONIC PACKAGES

- [ ] Garmin package, factory installed (includes 2kW transducer)
- [ ] Simrad package, factory installed (includes 2kW transducer)
- [ ] Upgraded 3kW transducer for factory installed Garmin/Simrad package
- [ ] Entertainment package
- [ ] Entertainment package, custom
- [ ] Navigation package, custom (see AME order for details)

*Nautic Alert V Tracker Satellite tracking system req. for all Florida boats; select from AME order form

46 SY INTERIOR DECOR SCHEMES

For the 46 Sport Yacht Interior Decor Schemes, scan this QR Code.

46 SY

For the most up to date information on the new 46 Sport Yacht, scan this QR Code.

46 SY

SPECIFICATION HIGHLIGHTS

Length, hull
46’ 7” (14.20 meters)

Beam, overall (B.O.A.)
13’ 4” (4.06 meters)

Draft
engines up, half load
36” (.91 meters)
engines up, full load
38” (.97 meters)
engines down, half load
51” (1.30 meters)
engines down, full load
54” (1.37 meters)

Weight
half load
35,600 pounds (16,148 kilograms)
full load
39,400 pounds (17,871 kilograms)
(1) Weight with triple 600 engines
(2) Half Load, 50% liquids

Deadrise (at transom)
24º

Fuel capacity*
795 gallons (3,009 liters)

Water capacity
85 gallons (322 liters)

Holding tank capacity
40 gallons (151 liters)

Max engine HP
2,400 hp

Diesel Fuel
46 gallons (174 liters)

*EPA-required fuel system components, temperature, boat loading and other factors will affect the usable fuel capacity by an estimated 10 percent.

PRELIMINARY



Please contact Valhalla Boatworks for more information about any of these models.

Phone: 609.296.6000 • Fax: 609.296.3956
valhallaboatworks.com

ONE YEAR LIMITED WARRANTY
Valhalla Boatworks provides a 12 month limited warranty to the original purchaser. Certain restrictions apply. Ask your dealer for a copy.

The right is reserved to make changes, without notice, at any time, in equipment, materials, prices and specifications. Accommodation drawings and photos may show optional equipment. Performance may vary depending upon conditions.

v. 10.2.26