



## ***43 Dayboat Flybridge Specifications***

Effective August 1, 2020 thru December 31, 2022



### 43 Dayboat Flybridge

Length, overall (LO.A.) 43'

Beam, overall (B.O.A.) 14' 5"

Deadrise (at transom) 14.5°

Draft 3'9"

Displacement (standard Fuel load) 33,000 pounds

Standard Fuel Capacity 550 gal

Water Capacity 60 gal

Holding Tank Capacity 10 gal

Cockpit Area 140 sq ft

#### CONSTRUCTION

- Petit bottom paint, 2 coats, primed
- Blister resistant modified epoxy resin in entire hull skin
- Custom blended modified vinylester and polyester resin used in structural laminates & topsides
- Dockside and overboard pump outs for holding tank
- DuPont high gloss polyurethane boot stripe
- Satin teak interior finish throughout
- High performance isophthalic gelcoat for superior gloss
- Hull constructed using Airex foam cores with Aramid and E-glass hybrid fiberglass laminates
- Hull interior - gelcoat topcoat
- Aluminum fuel tanks & molded freshwater & holding tanks
- Molded fiberglass engineroom ceiling with core for acoustical and thermal insulation
- Stringers, fiberglass encapsulated foam
- Vacuum infused composite bulkheads

#### MECHANICAL

- Air Conditioning - direct expansion zoned with reverse cycle heat for complete climate control throughout the interior
- Bilge pumps with additional clean out pumps on centerline linked into monitoring system and connected to switches for automatic and manual operation
- Hydraulic steering
- Engine room ventilation system
- Fire suppression system

- Fuel and oil lines, USCG approved
- Fuel priming pumps electric 12V DC, for main engines
- Mufflers - engines, in-line type with surge tubes
- Oil changing system
- PEX plumbing throughout
- Pressurized freshwater system, 12V D/C pump with on deck freshwater fill and cockpit dockside supply inlet
- Propellers - Nibral
- Racor fuel water separators for main engines and generator
- Rudders w/ composite rudder bearing and drip-less seal
- Seacocks, stainless steel, ball-type sea valves
- Shafts - 2 Aquamet high-strength stainless steel
- Struts, Nibral
- Trim tabs, with individual controls
- Twin diesel engines with marine grade reduction gears  
\*See manufacturers information for specifications
- Water heater, A/C

#### ELECTRICAL

- 12V DC ship's service throughout
- Anchor light/navigation lights
- Batteries, (3) independent 12V banks
- Battery charger
- Battery distribution panel w/ parallel system for main engine
- Bonded electrical system
- LED interior lighting
- Emergency DC crossover
- Engineroom lights, DC
- Generator, Diesel - Onan 11.5 kW E-QD (I)
- Shore power cable 50 amp/220V inlet with 50' cord
- Instrument panel lights for main electric panel
- Master electrical control panel located in cabin with 12V/120V circuit breakers, individual switching for shore or generator supply
- Receptacles, GFI throughout

#### FLY BRIDGE

- Controls: Side mounted
- Extended overhang for extra room to around behind helm
- Fire system control with automatic and manual discharge and override system at console
- Freshwater outlet
- Fuel gauge Offshore systems display located at helm
- Handrail, aluminum effectively positioned above ladder to bridge and at helm
- Helm seat, teak ladder back
- Instrumentation based on standard engine package,
- Compass flush mounted
- Manual engine shutdown switches in console
- Nonskid deck
- Offshore Systems safety monitoring

- Port and starboard side bench seating vinyl cushions and storage underneath
- Power assist steering

#### Gas pistons tapped into lids **COCKPIT**

- Freshwater wash down
- Gaskets for all lids, doors and access doors
- Lighting under coaming
- Backing plate in deck for fighting chair
- Lazarette hatch with access to steering, trim tabs, drains and pumps
- Observation mezzanine freezer boxes (2) & bait prep
- Rod holders, (14) flush mounted
- Seawater wash down
- Stainless steel gas pistons, all hatches and lids
- Walk-through transom door with lift gate

#### **SALON**

- Several layouts available
- Air conditioning with reverse cycle heat
- Lighting, overhead LED Lights
- Main electrical service panel, AC/DC
- Teak cabinetry with drawers
- Windows, fixed, frameless side windows with tinted, tempered glass

#### **GALLEY /DINETTE**

- Countertop, bone color Corian
- Dinette table, high gloss finish with single pedestal thru-bolted
- Electric range, 2-burner
- Lights, overhead LED lighting
- Microwave/convection oven in galley cabinet
- Refrigerator and freezer, large capacity, deep-drawer under-counter style
- Sink, recessed w/ S.S. faucet
- Storage cabinets and drawers in lower galley, varnished teak doors and faces with stowage for stove lids, utensils, and other items

#### **LOWER CABIN**

- SEVERAL LAYOUTS ARE AVAILABLE

#### **HEAD**

- Countertop, one-piece molded bone Corian with rounded edges and with sink with satin nickel faucet
- Electric heads plumbed with y-valve for overboard discharge or direct to holding tank

- Exhaust fan with vent
- flooring, non-skid
- Linen storage
- lower vanity with teak door
- Lights, overhead LED lights recessed in ceiling
- Mirrored wall behind upper vanity, medicine cabinet with mirrored doors
- Towel bars and ring

#### **MISCELLANEOUS**

- Anchor - constructed with a high-tensile, corrosion resistant aluminum magnesium alloy
- Anchor locker with access from foredeck
- Anchor rode
- Awlgrip bilge areas with access hatches, snow white and lighted using magnetic switches for easier maintenance and cleaning
- Awlgrip lazarette, engineroom, anchor locker and forward bilges
- Fire extinguishers (5)
- Magnetic switches for lights in all forward bridge compartments
- Mooring lines, braided nylon (6)
- Positive catches on all stateroom doors to secure open
- Recessed covers on transom to protect trim tab pistons
- Removable carpet with bond edges and foam backing in staterooms companionway
- Stainless steel bow, spring and stern cleats thru bolted to aluminum backing plates
- Water delivery kit with tool set (N)
- Zinc on transom

#### **NOTES:**

This specification sheet is subject to change. The right is reserved to make changes, without notice, at any time, in equipment, materials, prices and specifications. Line drawings and photos may show some optional equipment

- Capacities of tanks are estimates and useable volume will vary depending upon conditions.
- These prices apply only if order is placed prior to boat going into production. Prices are for standard installation only. Custom work is extra cost.
- Weight shown is calculated with standard fuel and water tanks full.
- Includes life jackets (6 adult), life ring (21") flare kit, fenders: 10" (2), engine oil, deck mop, deck brush, bucket, hose, nozzle, fuel filters: engines and generator, raw water pump impeller for generator (1), boat soap (1qt.) and bilge cleaner (1qt.)
- Generator is not intended to supply power for all standard and, optional accessories. Load must be limited to generator output rating.



## **POWER OPTIONS**

CUMMINS QSB 550HP, VOLVO D8 600HP, TWIN CUMMINS QSC 600HP, TWIN CUMMINS QSM11 715HP, TWIN VOLVO D12 725HP

## **TOWER OPTIONS**

WE WORK WITH THE BEST TOWER MANUFACTURERS IN THE WORLD. WE HAVE PUT TOGETHER THREE BASIC PACKAGES FOR OUR 42 DAYBOAT. THERE ARE FAR TOO MANY OPTIONS TO LIST. AFTER WE SPEC A BOAT, WE WILL WORK WITH YOU AND THE TOWER MANUFACTURER TOGETHER TO CUSTOMIZE IT TO BE EXACTLY WHAT YOU WANT

### **HARD TOP**

- Hard Top - molded top Polished Pipe (2) Antenna Standoff
- Recessed Lights (4), Lumitec tri-color LED
- Molded 2-in-1 Lumitec LED spreader light pod aft
- Rod Holder Polished Weld to Rail behind Hardtop (6)
- Rod Holder Polished Weld to Aft Legs (2 each side)
- Rupp outriggers (2) Carbon Fiber with Top Gun Z-30 Bases
- Nav Lights Port Starboard, stern Molded
- Enclosure 3 Sided Strataglass Panels

### **MARLIN TOWER**

- Marlin Tower w/molded top, No gap, Polished Pipe, (2) Antenna Standoff
- Recessed Lights (4), Lumitec tri-color LED
- Control Box 53" w/Flush Mounted Compass
- Molded 2-in-1 Lumitec LED spreader light pod aft
- Tower Sunshade Molded Top Welded Antenna Mounts
- Rod Holder Polished Weld to Rail behind Hardtop (5)
- Rod Holder Polished Weld to Aft Legs (2 each side)
- Rupp outriggers, Single Spreader, solid back bar
- Recessed lights (2) tri-color tower sunshade

### **TUNA TOWER**

- Tuna Tower w/molded top Walkaround 6' gap, Polished Pipe, (2) Antenna Standoff
- Recessed Lights (4), Lumitec tri-color LED
- Molded One Piece Standing Platform with molded box
- Molded 2-in-1 Lumitec LED spreader light pod aft
- Control Box 53" w/Flush Mounted Compass
- Tower Sunshade Molded Top Welded Antenna Mounts
- Rod Holder Polished Weld to Rail behind Hardtop (5)
- Rod Holder Polished Weld to Aft Legs (2 each side)
- Rupp outriggers, Single Spreader, solid back bar
- Recessed lights (2 each) tri-color tower sunshade & platform

**ELECTRONICS & ENTERTAINMENT**

THIS AREA IS TOTALLY UP TO THE CUSTOMER. WE WORK WITH SOME OF THE FINEST COMPANIES IN THE INDUSTRY WHO WILL CUSTOMIZE A SYSTEM TO YOUR SPECIFIC NEEDS AND BACK IT UP WITH GREAT SERVICE FOR YEARS TO COME.

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The image displays three detailed deck plans of a boat, labeled A, B, and C, showing interior layouts with various rooms and furniture. Each plan includes a cockpit area at the stern with a helm station, a cabin with a shower and toilet, and a main living area with seating and storage. Plan A shows a layout with a large cockpit and a cabin with a shower and toilet. Plan B shows a layout with a large cockpit and a cabin with a shower and toilet. Plan C shows a layout with a large cockpit and a cabin with a shower and toilet.