



LOA with platform & gunnel molding	39' 10"	12.14 m
Beam	13' 6"	4.11 m
Draft	3' 7"	1.09 m
Weight (dry with standard engines)	20,500 lbs.	9,298 kg
Bridge Clearance (with standard equipment)	12' 7"	3.66 m
Fuel Capacity	350 U.S. gallons	1,324 liters
Water System	131 U.S. gallons	495 liters
Holding Tank Capacity	70 U.S. gallons	264 liters
Cabin Headroom	6' 6"	1.98 m
Sleeps	6	

C40

CONSTRUCTION

- Hull, Deck & Superstructure: Hand-laid structural and non-structural fiberglass and core laminates bonded with infused epoxy resin.
- Hull bottom: Surface beneath the water line is bead blasted to create an optimal bonding surface for the anti-fouling paint. Sea Hawk® brand anti-fouling paint is sprayed onto the hull to create a smooth running bottom.
- Stringer System: Fiberglass encapsulated foam stringers are used throughout the yacht.
- Interior bulkheads, cabinets and drawers are precision cut, hand crafted and constructed from a selection of woods and high pressure laminates. Drawers are lined with laminate.
- Integral aluminum truss reinforcement in cabin top structure.

ELECTRICAL

- 12 Volt System: Powered by an array of Series 31 12 volt batteries. Array includes two dedicated engine starting batteries and one dedicated 'house' battery. Battery banks are charged by a 60 amp charger for each bank. System ammeters are located on the ship's 12 volt distribution panel and voltmeters at the helm station. Battery ON/OFF switch for the house battery is installed in the salon and the selector switch for engine batteries is located in the engine compartment.
- 110 Volt System: System consists of a 30 amp service supported by Marinco® 50' (15.2 m) shore power cord. Ground fault circuit interrupters are incorporated into the onboard system.
- Television: Cable television is supported by onboard inlets in the salon and master stateroom and a 50' (15.2 m) CATV cable to connect to shore outlet.

PROPULSION

- Engines: Twin Cummins 6.7 liter, 305 HP diesel inboard engines with direct coupled v-drives. Each engine's exhaust is routed to a Hydralift muffler and underwater exhaust port.
- Shafts and Shaft Logs: Aquamet® 1.5" (3.8 cm) diameter stainless steel propeller shafts. Tides Marine® SureSeal shaft logs are self-aligning, drip less and maintenance free. Sacrificial anodes are installed on each shaft.
- Rudders and Propeller Struts: Made from durable 421 Manganese bronze.
- Propellers: 22" (55.9 cm), four blade, Nibral propellers.
- Fuel Tanks: Twin, 5052 aluminum tanks hold 175 gallons (662.4 liters) of fuel each. Port and starboard fuel fill deck fittings.
- Trim Tabs: Bennett Marine® stainless steel, electro-hydraulic trim tabs.
- Steering: Teleflex® SeaStar hydraulic steering.
- Helm Display: Digital LCD display showing tachometer, hour meter, oil pressure, coolant temperature, battery voltage, fuel tank level and rudder angle indicator.

FRESH WATER & HOLDING SYSTEMS

- Fresh Water System: Three 40 gallon (151.4 liter) polyethylene tank with shore water connection and integrated pressure reduction valve.
- Fresh water fill fitting installed on walkway. Eleven gallon (41.6 liter) water heater installed in engine compartment.
- On demand fresh water is delivered via a fresh water pump installed in the engine compartment.
- An on-demand sump pump is utilized for the showers.
- Holding Tank System: Seventy gallon (151 liter) polyethylene tank is utilized with a dockside pump out fitting on walkway of vessel.
- Fresh water washdown in cockpit.

DECKS & HARDWARE

- Rails: 1" (2.5 cm) 316 stainless steel rails are used throughout the vessel. Rail stanchion bases are secured using aluminum backing plates laminated into the deck's fiberglass layup.
- Mooring Cleats: 10" (25 cm) mooring cleats are used at the bow, stern and amidship (total of seven cleats). Cleats are secured using aluminum backing plated fused into the vessel's laminate.
- Foredeck Access: Wide walkways are on each side of the cabin top and provide safe, secure access from the cockpit to the foredeck.
- Foredeck Hatch with screen.

SAFETY & NAVIGATION

- Bilge Pumps: Two 1,500 gallon (5678 liter) per hour automatic bilge pumps are installed, each with a manual on/off switch at the helm. A float switch for the high bilge water alarm is installed in the engine compartment.
- Bilge Ventilation: Four ventilator blowers are installed in the engine compartment. Each blower creates 240 CFM volume.
- CO Alarms: Monitors with alarms are installed in both staterooms and the salon.
- Engine Alarms: Engine oil pressure and water temperature alarms are installed at the helm.
- Fire Suppression System: An FE241 Fireboy® automatic fire suppression system is installed in the C40's engine compartment.
- Compass: 2.75" flush mount, illuminated Richie® Navigator compass is mounted at the helm.
- Seacocks: Marine grade bronze seacocks are used on all below the waterline thru hull openings. Nylon fittings are used on above the waterline outlets.

COMMAND BRIDGE

- Air Deflector: Plexiglas® wind deflector is installed on the leading edge of the command bridge.
- Courtesy Lights: Three recessed 12 volt courtesy lights installed on the C40 command bridge.
- Seating: Adjustable helm chairs. Wrap around seating with storage under seat cushions. Aft sun pad.
- Beverage Holders: Five stainless steel recessed beverage holders are on the command bridge.
- Helm: DC fuse panel for electronics, tilt steering wheel, 12 volt accessory outlet.

COCKPIT/TRANSOM/SWIM DECK

- Swim Platform: Integrated into the yacht's hull and deck. Access to the cockpit from the swim platform is through a transom door on the starboard side of the yacht. Telescoping boarding ladder is installed in recessed area of swim platform.
- Transom: Stainless steel handrail on top of transom. Two storage lockers in aft surface of transom.
- Engine Compartment Access: Hinged cockpit floor hatch with gas shock cylinder.
- Courtesy Lights: Four cockpit courtesy lights with on/off switch.
- Storage locker below the bottom step to the command bridge.

SALON

- Entertainment: 23" LCD Television, DVD player, AM/FM/CD marine quality stereo with speakers.
- Lighting: Eight LED lights are recessed into the salon head liner and are controlled by a rocker switch.
- Seating: U-shaped upholstered lounge with storage underneath seating. High/Low dining table with filler cushion
- Ventilation: Salon windows slide open. Screens provided.
- Storage: Hinged door in salon floor provides access to spacious storage compartment.
- Flooring: Plush pile 100% nylon carpeting throughout salon.
- CO Detector

GALLEY

- Counter Tops: Solid surface countertops throughout.
- Flooring: 'Dusky Walnut'; vinyl plank flooring.
- Appliances: Novacool® refrigerator, convection microwave oven, two burner electric cooktop with ventilator.
- Sink: Full-size stainless steel sink
- Lighting: Five recessed LED lights over galley counter controlled by rocker light switch.
- 110 Outlet: GFI protected 110 volt outlet.

MASTER STATEROOM

- Sleeping: Full size, island berth with high density foam mattress. Dual end tables and halogen sconce style reading lights.
- Privacy: Master stateroom is secured with a hinged wooden door and locking door latch.
- Storage: Port and starboard overhead lockers. Port and starboard hanging lockers.
- CO detector
- Ventilation: Opening overhead hatch with screen.
- Lighting: Natural light provided by overhead hatch and four 12" hull portlights with screens and blinds. Six overhead 12 volt lights recessed in the headliner and controlled by a rocker switch. Two sconce reading lights.
- Flooring: Plush pile 100% nylon carpeting throughout.

GUEST STATEROOM

- Sleeping: Twin berths with high density foam mattresses. Filler cushion converts twin berths to full size mattress.
- Flooring: Plush pile 100% nylon carpeting throughout.
- Privacy: Guest Stateroom is secured with a hinged wooden door and locking door latch.
- Lighting: Illumination is provided by three recessed overhead LED lights controlled by a rocker switch. Two bedside reading lights. Natural light and ventilation provided by one 12" hull portlight with screen.
- Hanging locker with illumination and mirror.

MASTER HEAD COMPARTMENT

- Shower: Fiberglass stall shower with bench seat and hinged aluminum and acrylic door. Shower head can be used as a hand shower. Sump drain with automatic pump. Exhaust fan. LED overhead light. Molded non-skid floor.
- Toilet: Raritan® electric pedestal toilet with freshwater flush.
- 12" opening portlight with screen.
- Vanity: Vanity is equipped with vessel sink, under sink storage, solid surface counter top, mirrored cabinet.
- Lighting: Two LED lights recessed in the headliner and controlled by wall mounted rocker switch.
- Electrical: 110 volt GFI protected outlet.

DAY HEAD

- Shower: Hand held shower with curtain. Sump drain with automatic pump. Exhaust fan. LED overhead light. Molded non-skid floor.
- Toilet: Raritan® electric pedestal toilet with freshwater flush.
- 12" opening portlight with screen.
- Vanity: Vanity is equipped with vessel sink, under sink storage, solid surface counter top, mirrored cabinet.
- Lighting: Two LED lights recessed in the headliner and controlled by wall mounted rocker switch.
- Electrical: 110 volt GFI protected outlet.

PROPULSION:

Diesel Engines

- Cummins 6.7L, 380 HP, freshwater cooled w/7" LCD gauge display.
- Xenta® joystick control: Integrate diesel engines with bow thruster.
- Thrusters: Bow thruster or bow and stern thrusters can be installed with diesel propulsion systems. Installation includes two Series 31 12 volt batteries and 60 amp battery charger. Thrusters are 7.3", 4 HP (185 mm).
- Engine Oil Change System: Each engine can be equipped with an integrated engine crank case oil changing system.

ELECTRICAL:

- Air Conditioning: Units are equipped for air conditioning and reverse cycle heat. Installation includes second 30 amp shore power connection with Marinco® 50' shore power cord and second shore power electrical panel. Single zone 16,000 BTU or dual zone 28,000 BTU installations are available.
- Generators: Generator includes a dedicated series 31 generator starting battery and 10 amp battery charger. The following generators are available:
 - Kohler® 9kW, 60 Hz diesel generator with sound shield.
 - Kohler® 7kW, 50 Hz diesel generator with sound shield (non-USA applications).
 - Underwater transom lights.
 - 220 Shore power.

SAFETY & NAVIGATION:

- Ground Tackle: Windlass with 150' (46 m) 5/16" (8mm) chain, shackle, chafe plate and 35 pound (16 kg) anchor.
- Spotlight: ITT Jabsco® remote control spotlight mounted on bow rail.
- Spare Propellers and Propeller Shaft: Matched pair of 22" propellers and one shaft.
- Instrumentation: Bridge package to include Raymarine® E-Series E127 multifunction display, Raymarine® model 240 VHF radio, digital sonar, depth and temperature transducer.

COCKPIT & BRIDGE AMENITIES:

- Cockpit Ice Maker: U-Line® 23 pounds (10 kg) per day.
- Cockpit Refrigerator: Idel® 1.75 cf (50 liter). Choose either ice maker OR refrigerator.
- Cockpit Table.
- Cockpit Lounge: L-shaped lounge seat to port with single seat on starboard.
- Bridge Table.

CANVAS:

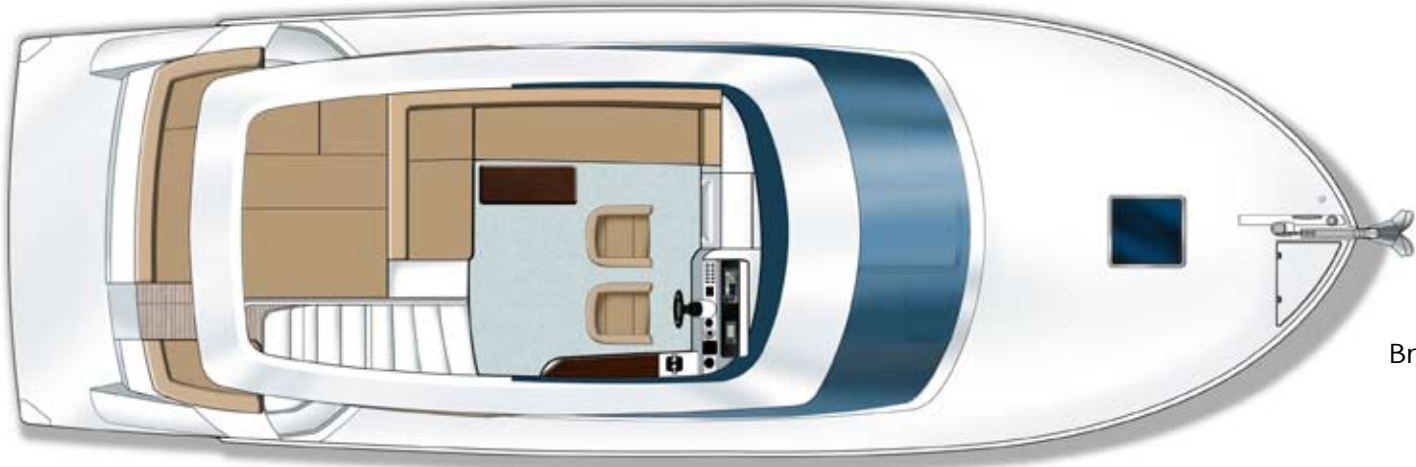
- Bimini Top: Black Sunbrella® or White Stamoid®.
- Bimini with command bridge enclosure.
- Seat Covers: Helm and seat covers for command bridge.

ENTERTAINMENT:

- Television: 19" LED/LCD television & DVD player in Staterooms.

DECOR:

- Exterior Carpet: Snap in, all weather carpet for Command Bridge and cockpit.
- Sheets and towels: Color coordinated sheets and towels with embroidered Carver Yachts logo. Set includes fitted sheets, flat sheets, pillow cases, bath towels, hand towels and wash cloths.
- Hull Colors: Carver White or Taupe.



Bridge

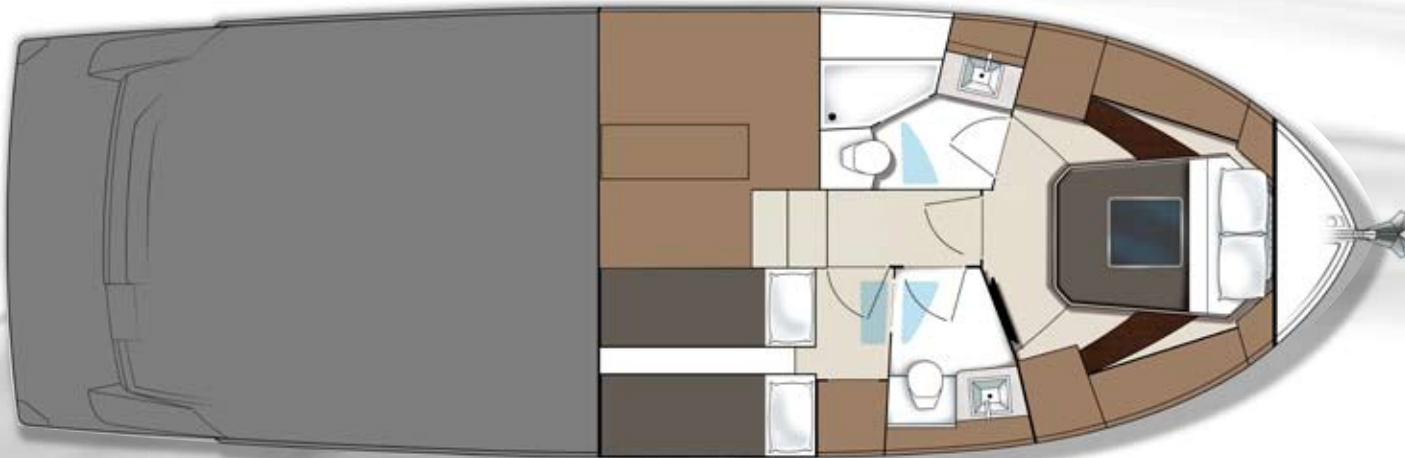


Salon

C40



Salon
with Optional
Lower Helm



Lower

C40



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Specifications are subject to change without notice.

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