

3100 OPEN STANDARD EQUIPMENT

SPECIFICATIONS

L.O.A. without Standard Pulpit ...30'6"

L.O.A. w/ Standard Pulpit ...33'0"

L.O.A. w/ Standard Pulpit & Standard 40" Swim Platform ... 36'4"

Beam ... 12'6"

Draft (w/ Props) ... 2'8"

Approximate Dry Weight ...13,225 lbs.

Height from Waterline to Top of Standard Hardtop ... 8'11"

Standard Fuel Capacity ... 210 U.S. gallons

Water Capacity ... 33 U.S. gallons

Holding Tank Capacity ... 20 U.S. gallons

Sleeping Accommodations ... 4

Cockpit Size ...

Upper: 55 sq. ft. - 5.1 sq. meters

Lower: 64 sq. ft. - 5.9 sq. meters

Deadrise at Transom ...14

HULL, DECK & UPPER COCKPIT

- Fresh white gelcoat hull & deck
- Imron® bootline (Carbon is standard)
- Hull constructed w/ a gelcoat outer layer, balsa cored hullsides, & hand-laid fiberglass using a special blended, premium resin
- Deck constructed w/ a gelcoat outer layer, balsa coring, & hand-laid fiberglass using a premium resin
- Tiara custom diamond pattern non-skid deck & cockpit surfaces
- Wood & foam core stringers, encapsulated by hand-laid fiberglass, are integrated to the hull
- Gelcoated bilge
- Bronze seacocks on all underwater thru-hull fittings
- Molded-in hullside engine room ventilation
- Lenco® trim tabs w/ indicator lights at helm
- Four (4) S.S. opening port lights w/ screens & privacy inserts
- One (1) Bomar® low profile extruded aluminum forward deck hatch w/ adjuster & built-in Ocean Air® screen & privacy cover
- Molded-in fiberglass bow pulpit w/ S.S. roller
- One-piece welded 316L S.S. 1" bow rail w/ pulpit, staff, & Tiara burgee
- Flush forward anchor rode locker w/ overboard drain
- Automatic rope/chain anchor windlass system w/ operation from foredeck foot pedal & remote switch at helm.
 - Includes one (1) 8" S.S. foredeck cleat
 - 30' chain rode
 - 200' rope rode
 - Delta® 14 lb. galvanized anchor
- White rubrail w/ 316L S.S. cap
- Six (6) 10" S.S. cleats for lines
- Tiara custom composite windshield frame w/ tempered safety glass & windshield wiper system w/ two (2) washer/wipers
- Tiara custom composite hardtop w/ solid front enclosure & isinglass side enclosures.
 - Includes safety handrails, port/starboard vent openings
 - Two (2) aft facing spreader lights, red & white LED lighting
 - One (1) Bomar® low profile extruded aluminum hatch w/ Ocean Air® Skyscreen
- Tiara hinged helm console w/ full flush mount electronics capability
 - One (1) drink holder, 12v outlet, & 16" S.S. destroyer steering wheel
- Starboard seat locker w/ helm seat & aft facing stadium seat.
 - Helm seat has a manual actuator w/ six (6) inches of fore & aft adjustment & storage below.
 - Aft facing mezzanine seat has additional storage access through the seat back.
 - Two (2) drink holders & handrail between forward & aft facing seats.
- Centerline entry to salon w/ acrylic sliding companionway door, lock, & privacy cover
- Portside navigation center including chart storage w/ white acrylic lid, & three (3) drink holders
- Curved companion lounge w/ storage below, fiberglass table, & drink holders
- 120V GFI outlet
- Drop-down engine room access hatch from the upper cockpit

LOWER COCKPIT & TRANSOM

- Molded-in steps to deck walkways, port & starboard

3100 OPEN STANDARD EQUIPMENT

- Fiberglass covering boards
- Cockpit coaming bolsters
- Four (4) Lee® rod holders in covering boards, 2 port & 2 starboard
- Two (2) corner oval chrome bronze hawse pipes
- Cockpit LED courtesy lighting
- Fresh water washdown outlet w/ S.S. fittings & 25 ft. coiled blue hose
- Raw water washdown outlet w/ S.S. fittings & 25 ft. coiled yellow hose
- Cockpit shower, hot & cold water
- Two (2) flush floor storage boxes, longitudinal, one (1) port & one (1) starboard
- Transom fold-down lounge
- Molded-in transom door
- 40" swim platform w/ built-in ladder

INTERIOR GROUP

- Mold & mildew resistant vinyl hull & headliner treatment
- Teak interior -
- Solid teak cabin sole
- Cable TV/phone outlet
- 120V outlets throughout
- 12V lighting

SALON

- 6'4" headroom
- Companionway steps w/ hardwood treads & courtesy lights
- S.S. companionway handrail (port)
- 19" LCD TV & TV antenna
- Clarion® AM/FM/CD stereo w/ remote amp, subwoofer
 - Two (2) interior speakers & four (4) cockpit speakers
 - Clarion® iPod® interface.
- Lounge seating to starboard w/ storage below. Converts to berth w/ pullman
- Cedar-backed port locker w/ hanging rod

GALLEY

- Corian® countertop w/ fiberglass sink
- Utensil drawer
- One-burner electric cooktop, surface mount
- Microwave oven
- 2.3 cu ft/65 liter DC drawer refrigerator w/ bins & bottle storage

FORWARD BERTH

- Pedestal berth w/ foam mattress & fabric cover. Storage below.
- Two (2) reading lights, independently switched

HEAD

- Full fiberglass head w/ shower sump pump & shower curtain
- Vanity w/ Corian® countertop, stainless steel sink & storage below
- Mirror
- Vacuflush® toilet
- Exhaust blower & A/C vent

INSTRUMENTATION, EQUIPMENT & SAFETY

- Tiara 12V & 120V distribution panels.
- One (1) 120V 30 amp 65 ft. dockside power cord; inlet located port
- Cable TV/phone inlet & cabin outlet w/ 65 ft. dockside power cords
- AM/FM antenna
- Victron® battery charger (1), 50 amp
- Two bank 12V battery system w/ batteries & battery switches
 - Two (2) engine batteries
 - Two (2) house batteries
- Pre-wiring for generator

3100 OPEN STANDARD EQUIPMENT

- Reverse polarity indicators
- Amp meters, AC & DC
- Electrical bonding system
- Zincs - transom & shafts
- Engine controls:
 - Gas engines: twin mechanical engine controls
 - Diesel engines: single lever electronic controls
- Hydraulic steering system
- Bronze axe head rudders & struts
- Aquamet® S.S. prop shafts, 1 1/2" gas & 1 3/4" diesel
- Water cooled shaft logs w/ PSS® Dripless shaft seal
- Two (2) Nibral® propellers
- Engine instrumentation:
 - Crusader® engine option includes tachometers w/ hour meters, voltage gauges, fuel gauge, temperature gauges, & engine oil pressure gauges.
 - Cummins® engine option includes voltage gauges & Smartcraft™ engine monitoring display.
- Ritchie® Helmsman HF-743 compass
- High output alternators:
 - 70 amps each for Crusader® engines,
 - 105 amps each for Cummins® engines
- Engine room acoustical insulation
- Engine hatch actuator
- 12V engine room lights
- Two (2) Racor® fuel filters/water separators (diesel engines only)
- Two (2) raw water intake strainers
- Vibration mounts for engines
- Plate mounted, thru-bolted engine system
- Two (2) bilge blowers, 250 CFM each
- Three (3) bilge pumps w/ monitors at helm:
 - One (1) 500 GPH automatic forward,
 - One (1) 2000 GPH automatic/manual mid,
 - One (1) 2000 GPH automatic/manual aft
- One (1) composite fuel tank, 210 gallons, w/ electric gauge & fuel shut-off valve
- Dockside water inlet
- One (1) fresh water tank, 33 gallons, w/ monitor
- Fresh water pressure system
- One (1) holding tank, 20 gallons, w/ indicator light located in the head
- One (1) water heater w/ exchanger, six (6) gallons
- Air horn
- FE-241 agent automatic/manual fire extinguisher system in engine room
- Two (2) handheld fire extinguishers
- One (1) carbon monoxide detector
- One (1) smoke detector
- Four (4) 5/8" x 25' black dock lines
- Four (4) Tiara life vests
- USCG safety & medical kit
- USCG/international navigation lighting
- NMMA certified using ABYC standards

3100 OPEN OPTIONAL EQUIPMENT

ENGINE GROUP

- Twin 375 H.P Crusader® 6.0L MPI Gas (Catalyzed)
- Twin 330 H.P Cummins® QSB Diesels (w/ Smartcraft 2.2 display & electronic controls)

MECHANICAL GROUP

- Salon air conditioning, 10,000 BTU's
- Generator
 - Gas, Westerbeke 5.0BCG, 120V/60Hz
 - Diesel, Onan® 5kw MDKBH, 120V/60Hz

3100 OPEN STANDARD EQUIPMENT

- Oil changing system
- Macerator for waste system

HULL, DECK, & COCKPIT GROUP

- Cockpit carpet - Upper cockpit Sand Charcoal
- Cockpit refrigerator in lieu of storage, curved companion lounge
- Macerator for standard flush floor boxes
- Transom baitwell (in lieu of standard transom fold-down lounge)

WEATHER GROUP

- Weather covers for helm console & cockpit seating
- Hardtop w/ side enclosures.....Std
- Cruising style arch
- Tournament style arch
- Drop curtain, 3 piece

ELECTRONICS

- Garmin® electronics pkg
 - (1) 5212 multi-function touchscreen color display
 - VHF 200 radio
 - GSD22 digital remote sonar
 - 1kw B260 transducer
 - GMI10 graphic color display
 - GHP10 autopilot & display
 - 6kw GMR604 digital open array radar
- ACR® RCL50 remote spotlight

INTERIOR GROUP

- Cabin sole
- Solid teak.....Std
- Solid teak & holly
- Anti-fouling bottom paint -Awlgrip® Awlstar