



OUTER REEF
TRIDENT



620 TRIDENT SOLARA SERIES US STANDARD SPECS

PRELIMINARY: SUBJECT TO CHANGE WITHOUT NOTICE

- LOA: 61' 8" (18.8 m)
- Beam: 16' 2" (4.93 m)
- Draft: 3' 6" (1.07 m) full load
- Displacement: 41,000 lbs (18.58 metric tons) half-load
- Fuel Capacity: 800 US gallons (3028 lts)
- Water Capacity: 185 US gallons (700 lts)
- Holding Tank Capacity: 150 US gallons (568 lts)
- Classification: CE Unlimited Ocean Category A

HULL CONSTRUCTION

- Vinylester resin infused FRP hull with PVC core sandwich construction
- Vinylester barrier lamination for osmosis protection
- Molded stringer/grid system
- Hull Awlcraft paint system and superstructure to be gel coat
- Two (2) coats of black antifouling paint over five (5) coats of epoxy primer below waterline
- Integrally molded rub rails with stainless steel capping
- Full length keel extends below running gear
- CE-approved stainless steel portlights
- Boat construction from only 3 major molds
- All deck and hull area hardware attachments are finished with solid lamination – no coring
- Bilge area finished smooth and coated with bright white epoxy paint
- Windows with 3/8” tempered safety glass in salon and ½’ tempered safety glass in pilothouse
- WheelHouse™ Technologies, Inc. Marine Maintenance System

AFT DECK AREA

- Aft deck with molded white non-skid surface
- FRP built-in swim platform
- Hydraulic swim platform lift (Tender maximum LOA is 11')
- Stainless steel removable swim ladder on swim platform
- Stairway built-in to port and starboard side from swim platform to aft deck with stainless steel tube gate doors
- Aft deck FRP bench seating
- Sunbrella® furniture fabric for aft deck and sunbed
- Stainless steel door to salon
- Pantograph FRP weather tight door on transom
- Transom shower in recessed box with hot and cold water supply
- Fresh water wash down outlet
- Side gates port and starboard
- One (1) 50 amp shorepower inlet with single Glendinning cable master for 110v/220v 60hz
- One (1) 110v AC GFI outlet
- 316 Stainless steel heavy duty cleats secured to stainless steel backing plates on bulwarks
- Deck scuppers piped out through transom at boot stripe
- 316 Stainless steel hand rail to and from aft deck
- Teak cap rails

SIDE DECKS

- Molded with white non-skid surface
- Weathertight door opening into pilothouse on starboard side only
- House side fixed windows with tinted tempered glass
- Two (2) sets of spring-line cleats per side
- One (1) 316 stainless steel cleat per side set on anchor plinth

- Fuel fill fittings for tanks in port locker
- Teak cap rails

FORE DECK

- Foredeck with white non-skid surface
- Window on front of foredeck trunk
- 316 stainless steel rails on bulwarks per designer details
- 316 stainless steel stanchions to support handrail
- Deck lockers within coach house sides forward either side finished in white epoxy paint
- Sun pad with hinged backrest and hinged seating backrest
- Teak cap rails
- 316 stainless steel anchor roller at bow
- 75lb stainless steel Ultra anchor with 300' long 3/8" high test chain
- Maxwell VWC-2500 (24v) vertical windlass with foot switches and remote controls for dual stations
- Custom bow flag staff
- Salt water and fresh water stainless steel faucets inside foredeck lockers

LAZARETTE

- Edura beige coin dot flooring
- Hull interior finished with white gloss polyurethane paint
- One (1) 110v AC GFI outlet
- Formica finish on walls
- Main electrical distribution panels with gauges and circuit breakers for AC and DC
- 2.5kw inverter/charger (24v DC to 115v AC 60hz)

ENGINE ROOM

- Acoustically insulated stand-up engine room lined with sound absorbing material to highest standard.
- Aluminum checker plate flooring
- Standard twin Cummins QSB 6.7ltr 550bhp HO diesel engines with Zeus pod drive system ** (Optional Cummins QSC 8.3ltr 600bhp available)
- One (1) Cummins Onan quiet diesel 17kw generator 60Hz
- Integral drip pans under engines
- Direct expansion air conditioning system
- Ball-valve bronze seacocks on all through-hulls below waterline
- Oil change pump for engines and generator
- One (1) 50amp isolation transformer
- Two (2) Racor 1000 MA single fuel filters for main engines
- One (1) Racor 1000 MA single fuel filters for generator
- Fuel polishing system
- Fuel management system
- Fireboy fire suppression system including both intake and outlet air shutdown system with aluminum louvers
- Two (2) automatic bilge pumps 24v DC
- Fire system and bilge high-water alarm system with warning panel

- Fresh water hose bibb
- AGM (Absorbed Glass Matt) batteries in FRP boxes:
 - a) Two (2) engine banks with two (2) 8D batteries for each bank
 - b) One (1) house bank with four (4) 8D batteries with a total 510 amp-hours (24VDC) in lazarette
 - c) One (1) generator bank with one (1) battery
 - d) One (1) 12v battery charger
- Two (2) battery isolators
- Two (2) 24v DC blowers
- Two (2) 110v AC GFI outlets with water proof covers
- 316 stainless steel safety rails around engines
- Two watertight bulkheads
- Watertight aluminum engine room door

MECHANICAL

- Copper bonding system to all underwater fittings with zinc anodes
- Fresh water lines
- Headhunter 24v DC fresh water pump with accumulator tank
- Three (3) 24v DC automatic shower sump systems with external pump
- Accessible wiring raceway throughout
- Extremely quiet central ventilation system for heads and bilge areas

TANKAGE

- All tankage located in the belly giving more storage and space throughout
- One (1) FRP integral holding tank with a max capacity of 150 US gallons (568 lts) with one (1) Mako diaphragm/discharge pump
- One (1) food-grade plastic fresh water tank with a max capacity of 185 US gallons (700 lts)
- One (1) integral fuel tank with a total capacity of 800 US gallons (3028 lts)
- Inspection and cleaning ports on all tanks
- 20 gallon water heater

INTERIOR DECOR

- Interior décor is offered in three (3) different color palettes from an Outer Reef Trident Inc standard selection

SALON

- Custom wing door entrance from aft deck
- Fixed windows in house sides with medium 3/8” tinted tempered safety glass
- Valance over windows with LED rope lighting
- Vinyl headliner
- Built-in L-shaped settee
- Entertainment center cabinet with TV lift
- One (1) built-in end table
- Air conditioning control panel
- Cabinetry and lockers
- Four (4) 110v AC outlets

- One (1) USB outlet
- One (1) TV outlet
- Pre manufactured wood flooring
- Drawers with full extension guides and push button latches
- Chrome door handles on all interior lockers

GALLEY

- Corian countertops with stainless steel under mount sinks
- Drawer for soap and sponges in front of the sink
- Chrome Grohe Europlus II faucet with pull out spray
- Cabinets and cabinet doors with chrome push-button locks
- Satin varnish with available hi-gloss upgrade on interior veneers in combination with vinyl wall coverings
- Drawers with full extension guides and push button latches
- Chrome door handles on all interior lockers
- Two (2) 110v AC GFI outlets
- Pre-manufactured wood flooring

APPLIANCES

- VITRIFRIGO DW180 INOX RFX 12/24V drawer (fridge/fridge) & VITRIFRIGO DW180 BTX 12/24V INOX, drawer (freezer/freezer) units
- Bosch fully integrated dishwasher (18" / 45cm)
- Foster induction cooktop /hob (36" / 90cm)
- Bosch compact oven/microwave (24" / 60cm)
- Electrolux exhaust hood (24" / 60cm) ****Aft galley configuration only**
- GE garbage disposal
- Miele washer and dryer

PILOTHOUSE

- Settee on raised platform
- Dining table
- One (1) chart light
- LED red and white bridge lights
- Two (2) 110v AC outlets
- One (1) 12v DC outlet
- One (1) custom helm seat with powder coated base and naugahyde fabric
- Custom wood steering wheel at pilothouse helm
- Engine display screens
- Alarm and advisory panel
- Cummins electronic steering wheel
- Cummins throttle and pod controls
- 4" magnetic compass
- Two (2) stainless steel dual speed self-parking windshield wipers with wash down system
- ½" clear tempered glass in forward facing windshields
- Vinyl headliner
- Generator digital control panel

- 24v DC to 12v DC converter
- Windlass up/down switch and control circuit breaker
- Weathertight door opening out to starboard
- Curved stairway leading to accommodations
- Pre-manufactured wood flooring

LOWER HALLWAY

- Curved stairway from pilothouse
- Bulkhead finished with wall covering
- Stackable washer and dryer
- Access doors to staterooms
- Carpeted floor

FULL BEAM MIDSHIP MASTER STATEROOM

- King size berth
- Drawer storage under the berth
- LED rope lighting under the bed and at valance
- One (1) walk in hanging locker with door
- Automatic interior lights in lockers
- Drawers with center guides and stops
- Door stops and holders
- Bulkheads with wall covering and /or veneer
- Two (2) oversized CE-approved portlights with removable insect screen
- Three (3) 110v AC outlets
- One (1) TV outlet
- One (1) USB socket
- Air conditioning control panel
- Nightstand tables with two drawers each
- Satin varnish with available hi-gloss upgrade on interior veneers in combination with vinyl wall coverings
- Drawers with full extension guides and push button latches
- Chrome door handles on all interior lockers
- Carpeted floor

MASTER HEAD (ENSUITE)

- Ensuite head with shower
- CE-approved portlight with removable insect screen in shower
- Molded white FRP shower with custom frosted tempered glass door
- Grohe Relaxa Plus chrome pulsator hand shower with hose and soap dish
- Central ventilation
- Corian countertop with white under-mount sink
- Chrome Grohe center-set single lever faucet at sink
- Mirror
- Storage cabinet under sink
- Satin varnish with available hi-gloss upgrade on interior veneers in combination with vinyl wall coverings
- Drawers with full extension guides and push button latches
- Chrome door handles on all interior lockers

- Dometic 24v electric white toilet with sanitary hose for all discharge plumbing
- One (1) 110v AC GFI outlet
- Pre-manufactured wood flooring

VIP STATEROOM FORWARD

- Tapered queen-size berth
- Storage drawers under the berth
- Two steps on each side of the berth for easy access
- LED rope lighting at valance
- Four (4) CE-approved portlights with removable insect screen
- One (1) hanging locker
- Automatic interior lights in lockers
- Satin varnish with available hi-gloss upgrade on interior veneers in combination with vinyl wall coverings
- Drawers with full extension guides and push button latches
- Chrome door handles on all interior lockers
- Bulkheads with wallpaper and veneer
- Two (2) 110v AC outlets
- One (1) USB socket
- Air conditioning control panel
- Carpeted floor

VIP HEAD (ENSUITE)

- Ensuite head with shower
- CE-approved portlights with removable insect screen
- Molded white FRP shower with custom frosted tempered glass door
- Grohe Relaxa Plus chrome pulsator hand shower with hose and soap dish
- Central ventilation
- Corian countertop with white under-mount sink
- Chrome Grohe center-set single lever faucet at sink
- Mirror
- Storage cabinet under sink
- Dometic 24v electric white toilet with sanitary hose for all discharge plumbing
- One (1) 110v AC GFI outlet
- Pre-manufactured wood flooring

GUEST STATEROOM PORT

- CE-approved portlight with removable insect screen
- Two (2) bunk berths with storage drawers underneath the bottom one
- LED rope lighting at valance
- One (1) hanging locker
- Satin varnish with available hi-gloss upgrade on interior veneers in combination with vinyl wall coverings
- Drawers with full extension guides and push button latches
- Chrome door handles on all interior lockers
- Automatic interior light in locker
- Door stops and holders
- Bulkheads with wallpaper and veneer

- One (1) 110v AC outlet
- Air conditioning fan control
- Carpeted floor

GUEST HEAD (ENSUITE)

- Head with shower
- Molded white FRP shower
- Grohe Relaxa Plus chrome pulsator hand shower with hose and soap dish
- Central ventilation
- Corian countertop with white under-mount sink
- Chrome Grohe center-set single lever faucet at sink
- Dometic 24v electric white toilet with sanitary hose for all discharge plumbing
- Mirror with medicine chest

LIGHTING

- All interior and exterior LED lighting as per the standard lighting plan

CRUISING/SAFETY PACKAGE

- Six (6) 15" x 41" Polyform F-series black fenders
- Twelve (12) 15' x ½" black fender lines
- Four (4) ¾" x 35' double-braid nylon black dock lines
- Two (2) ¾" x 50' double-braid nylon black dock lines
- Twelve (12) Safeguard type I orange life vests for adults over 90 lbs
- Six (6) Kiddie Mariner 2 ¾ lb M10 fire extinguishers
- One (1) Bernard oil discharge placard
- One (1) Bernard waste discharge placard
- Two (2) Jim-Buoy 30" white ring buoys
- Four (4) Perko chrome/brass 4-ring buoy holders
- One (1) Orion alert/locate flare kit
- One (1) Orion circumnavigator first aid kit
- One (1) Orion safety blaster horn

STANDARD AUDIOVISUAL PACKAGE

SALON VIDEO:

- Samsung 46" 3D 1080p LED-LCD TV - 16:9 - HDTV 1080p multi standard TV
- Apple TV

SALON AUDIO:

- Samsung sound bar

GALLEY VIDEO:

- Samsung 22" HD LED multisystem 110/220v

AFT DECK AUDIO:

- Fusion cockpit co-axial speakers, pair, white, classic-grill

MASTER STATEROOM VIDEO:

- Samsung 40" HD 1080p LED-LCD TV world-wide system 110/220V
- Apple TV

VIP STATEROOM VIDEO:

- Samsung 22” HD LED multisystem 110/220v

PORT STATEROOM VIDEO:

- Samsung 22” HD LED multisystem 110/220v

STANDARD NAVIGATION PACKAGE (SIMRAD)

PILOTHOUSE EQUIPMENT:

- Two (2) NSS16” EVO2 SIMRAD combo displays including GPS
- SIMRAD 19 nm open array digital radar
- CUMMINS Vessel View with Autopilot and trim tab functions
- RS 90 SIMRAD Black Box VHF AIS/RX/PA (includes horn)
- C-Zone and network links

OTHER NAVIGATION EQUIPMENT:

- Sonar Hub Module SIMRAD Broadband Sonar
- NAIS-400 AIS CLASS B RX/TX

CAMERAS:

- Iris 700 TVL 2.8 mm wide angle mini ball IR camera (engine room)
- Iris 620 TVL clam shell static camera (aft deck)

WIRELESS CELL AMP SYSTEM:

- Wilson Electronics 801280 75dB 850Mhz or 1900 Mh cellular amplifier

ADDITIONAL ITEMS:

- Shakespeare AM/FM VHF band separator
- Off Air TV antenna

INCLUDED C-ZONE MONITORING SYSTEM

- Shore and gen power inputs current and voltage
- DC inverter charger current and voltage
- House and engine batteries current and capacity
- All tank levels including fuel, black and fresh water

MONITORED & SWITCHED OUTPUTS ON/OFF

- All lighting controls
- Pumps throughout
- Horn
- Two (2) engine room fans and more

OPTIONAL EQUIPMENT LIST AVAILABLE UPON REQUEST