



O U T E R R E E F  
T R I D E N T



720 TRIDENT SERIES STANDARD SPECS

**PRELIMINARY: SUBJECT TO CHANGE WITHOUT NOTICE**

- LOA: 71' 11" (21.9 m)
- Beam: 18' 2" (5.5 m)
- Draft: 4' 6" (1.4 m) half-load
- Air Draft: 21' 8" (6.7 m) to hinge arch option
- Displacement: TBD
- Fuel Capacity: 1400 US gallons (5300 lts)
- Water Capacity: 300 US gallons (1136 lts)
- Grey Water Tank Capacity: 200 US gallons (757 lts)
- Holding Tank Capacity: 200 US gallons (757 lts)

## HULL CONSTRUCTION

- Vinylester resin infused FRP hull with PVC core sandwich construction
- Vinylester barrier lamination for osmosis protection
- Molded stringer/grid system
- Hull Awlgrip 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
- PVC cored construction with Awlgrip paint system
- 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
- Stainless steel removable swim ladder on swim platform
- 2” 316 stainless steel removable safety rails on swim platform
- Stairway built-in to port and starboard side from swim platform to aft deck with stainless steel tube gate doors
- Bar port side with molded in sink, stainless steel faucet, under-counter refrigerator & storage and solid surface top
- Stairs up to boat deck starboard side with watertight hatchway in lower treads down to crew and utility areas below decks
- Wrap around dinette seat with Sunbrella® furniture fabric and cover
- Table with solid surface top and polished stainless steel pedestal base
- Glass and powder-coated stainless steel swing door to salon
- 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
- Two (2) 50 amp shorepower inlet with single Glendinning cable master for 110v/220v 60hz **(32 amp 220v 50hz for AU-EU)**
- One (1) 110v AC GFI outlet **(220v 50hz for AU-EU)**
- 316 Stainless steel heavy duty cleats secured to stainless steel backing plates inside bulwarks with fairleads in transom corners
- Deck scuppers piped out through transom at boot stripe
- 316 Stainless steel handrail to and from aft deck
- Standard hydraulic passerelle and twin capstans **(Standard for EU only, option available for US and AU)**

## SIDE DECKS

- Molded with white non-skid surface
- Weathertight door opening into pilothouse on port side only
- House side fixed windows with tinted tempered glass
- One set of double horned spring-line hawsers per side in 316 SS
- Fuel fill fittings for tanks recessed into house side and starboard locker
- 316 stainless steel overhead safety rails
- Freeing ports both sides

## FORE DECK

- Foredeck with white non-skid surface
- Windows port and starboard on front of foredeck trunk
- 316 stainless steel rails on bulwarks and coach house per designer details
- 316 stainless steel stanchions to support handrail
- Deck lockers within coach house sides forward finished in white epoxy paint with locking 316 stainless steel latches
- Seating area with table using Sunbrella® furniture fabric and includes cover
- 316 stainless steel anchor chute/roller at bow
- 90lb stainless steel Ultra anchor with 300' long 3/8" high test chain
- Maxwell VWC-3500c (24v) vertical windlass with foot switches and remote controls for dual stations
- One set of 316 stainless steel cleats per side placed on anchor plinth
- One set of 316 stainless steel mooring bollards on bow deck each side, aft of 316 stainless steel hawsers
- Custom bow flag staff
- Watertight bow anchor locker hatch(s) flush fit to deck providing access to fully finished anchor locker with hull side chafe protection, bitter end fitting and overboard drains at boot with reverse fit scoops
- Salt water wash down pump with outlet
- Fresh water wash down outlet
- Salt water and fresh water 316 stainless steel faucets inside foredeck lockers
- Deck drains plumbed to boot-stripe to prevent black streaks

## FLYBRIDGE

- Wide beam deck with white non-skid surface and ample storage space
- Venturi windscreen with 316 stainless steel rails
- Molded FRP steering console with engine controls
- Electronics console on centerline with storage outboard and under
- 4" magnetic compass
- Teleflex (or equal) hynautic steering
- 316 stainless steel destroyer steering wheel
- Two (2) custom helm seats with powder coated base and naugahyde fabric
- Fire system repeater alarm
- One (1) L-shaped settee and one (1) U-shaped settee with Sunbrella® furniture fabric for cushions and one (1) solid surface top dining table on twin stainless steel pedestals, painted out storage underneath

- FRP cabinets to port and starboard aft with Electric grill, refrigerator with ice, sink and storage shelving and drawers. Solid Surface countertop.
- Five (5) Aquasignal navigation lights in accordance with appropriate collision regulations
- Buell dual trumpet air horn with compressor
- Two (2) 24v to 12v DC-DC converters with 12v battery back-up system
- FRP radar arch & hardtop with manual moon roof opening
- ACR 24v DC searchlight with dual station controls
- Sliding hatch and stairs down to pilothouse
- Four (4) 110v AC GFI outlets **(220v 50hz for AU-EU)**
- One (1) 12v DC outlet **(220v 50hz for AU-EU)**

### BOAT DECK

- Deck with white non-skid surface
- Tender cradle with additional deck tie down pads
- 1000 LB capacity aluminum painted davit with 3 way hydraulic control with rotating base, lift, pendant switch and a fixed arm

### LAZARETTE/UTILITY

- Engineered flooring over FRP soles
- Hull interior finished with white gloss polyurethane paint
- Two (2) 110v AC GFI outlets **(220v 50hz for AU-EU)**
- Overhead LED lighting
- Satin varnish with available hi-gloss upgrade on interior veneers in combination with vinyl wall coverings
- Work bench with storage under
- Miscellaneous electric panels
- Stairs up to aft deck
- Watertight door to engine room
- CE-approved portlight(s) with removable insect screen
- Whisper Wall or equal stretched overhead panels

### CREW STATEROOM

- CE-approved portlight(s) with removable insect screen
- Two (2) bunk berths with storage drawers underneath the bottom bunk
- One (1) hanging locker with lower drawer
- Desk on aft wall with drawers beside and overhead bookshelf/storage unit
- 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
- Engineered flooring over FRP soles
- Automatic interior light in locker
- Door stops and holders
- Chrome hardware throughout
- Two (2) 110v AC outlet **(220v AC for AU-EU)**
- One (1) USB outlet

- Overhead LED lighting
- Air conditioning control panel
- Whisper Wall or equal stretched overhead panels

### CREW HEAD

- One piece molded head unit with integral shower pan, toilet base and basin cabinet
- Grohe Relaxa Plus chrome pulsator hand shower with hose and soap dish
- 24v DC ventilator blower
- One (1) 110v AC GFI outlet **(220v AC for AU-EU)**
- Sealed overhead LED lighting
- Chrome hardware throughout
- Corian or granite countertop with white Kohler top-mount “compass” sink
- Chrome Grohe center-set single lever faucet at sink
- Mirror with medicine chest above sink
- Storage under sink

### ENGINE ROOM

- Acoustically insulated stand-up engine room lined with sound absorbing material to highest standard.
- Edura coin dot flooring over removable panels
- Standard twin Cat 8.7 641bhp with conventional V-drive system
- Optional twin Cat 12.9 838 to 985BHP available
- One (1) Onan QD 27.5kw generator 60Hz **(20kw 50hz for AU-EU)**
- Fiberglass drip pans under engines
- Chilled air conditioning system
- Ball-valve bronze seacocks on all through-hulls below waterline
- Oil change pump for engines and generator
- Two (2) Charles 50amp isolation transformers
- 2.5kw inverter/charger (24v DC to 115v AC 60hz) **(3kw inverter/charger (24v DC to 220v AC 50hz for AU-EU)**
- 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)
  - c) One (1) generator bank with one (1) battery
  - d) One (1) 24v and one (1) 12v battery charger
- Two (2) battery isolators
- One (1) 20 gallon water heater

- Additional 20 gallon water heater with heat exchanger going through the generator
- Two (2) 24v DC blowers
- Two (2) 110v AC GFI outlets (**220v 50hz for AU-EU**) with water proof covers
- 316 stainless steel safety rails around engines
- Two watertight bulkheads
- Watertight aluminum aft engine room door

### MECHANICAL

- Copper bonding system to all underwater fittings with zinc anodes
- DNV approved Pex 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
- Central ventilation system for heads and bilge areas

### TANKAGE

- One (1) food-grade plastic holding tank with a max capacity of 200 US gallons (757 lts) with two (2) diaphragm/discharge pumps. One (1) is wired and plumbed for backup redundancy
- One (1) food-grade plastic fresh water tank with a max capacity of 300 US gallons (1135 lts)
- Two (2) food-grade plastic gray water tank with a max capacity of 100 US gallons each, total 200 US gallons (757 lts)
- Three (3) aluminum fuel tanks with a total capacity of 1400 US gallons (5300 lts) with crevice corrosion protection
- Inspection and cleaning ports on all tanks

### INTERIOR DECOR

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

### SALON

- Custom sliding 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 (galley forward version)
- Built-in U-shaped & L-shaped settee(s) (galley aft version)
- One (1) free standing fixed coffee table
- Entertainment center cabinet with TV lift
- One (1) built-in end table
- Air conditioning control panel
- Cabinetry and lockers
- Four (4) 110v AC outlets (**220v AC for AU-EU**)
- 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 or granite 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 (**220v AC GF for AU-EU**)
- 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
- Samsung washer and dryer (forward in lower hallway)

### PILOTHOUSE

- Settee on raised platform
- Wood dining table with Polished stainless steel legs
- One (1) chart light
- LED red and white bridge lights
- Two (2) 110v AC outlets (**220v AC GFI for AU-EU**)
- One (1) USB outlet
- One (1) 12v DC outlet
- Two (2) custom helm seats installed on cabinet base with storage underneath
- Custom wood steering wheel at pilothouse helm
- Engine display screens
- Main electrical distribution panels with gauges and circuit breakers for AC and DC
- Alarm and advisory panel
- Transom doors on AC, DC and advisory panels
- Electronic controls
- 4" magnetic compass
- Chart flat and storage port side
- Two (2) stainless steel dual speed self-parking windshield wipers with wash down system
- ½" clear tempered glass in forward facing windshields
- Vinyl headliner

- Air conditioning control panel
- Generator digital control panel
- 24v DC to 12v DC converter
- Windlass up/down switch and control circuit breaker
- Bilge pump control on advisory panel
- Equipment running advisory panel
- Stairway to flybridge
- Weathertight door opening out to port side
- 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

- Tapered 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) CE-approved portlights with removable insect screen
- Four (4) 110v AC outlets (**220v AC for AU-EU**)
- One (1) TV outlet
- One (1) USB outlet
- Air conditioning control panel
- Nightstand tables with two drawers each
- Dressers port side and dresser and lounge to starboard
- 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 & hardware on cabinetry
- Carpeted floor

#### MASTER HEAD (ENSUITE)

- Ensuite head with shower
- CE-approved portlight with removable insect screen in shower
- Custom frosted tempered glass shower door with 24” towel bar
- Molded white tempered glass shower with stone overlay flooring
- Grohe Relaxa Plus chrome pulsator hand shower with hose and soap dish
- Ventilator fan in shower
- Corian or granite countertop with white Kohler under-mount sink(s)



- Chrome Grohe center-set single lever faucets at sinks
- Mirrors two sides
- Storage cabinets under sinks
- 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 **(220v AC GFI for AU-EU)**
- 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
- Escape hatch to foredeck
- 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 **(220v AC for AU-EU)**
- One (1) USB outlet
- Air conditioning control panel
- Carpeted floor

#### VIP HEAD (ENSUITE)

- Ensuite head with shower
- CE-approved portlight with removable insect screen
- Custom frosted tempered glass shower door with 24” towel bar
- Molded white tempered glass shower
- Grohe Relaxa Plus chrome pulsator hand shower with hose and soap dish
- Ventilator fan in shower
- Corian or granite countertop with white Kohler 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 **(220v AC GFI for AU-EU)**
- Pre-manufactured wood flooring

#### GUEST STATEROOM PORT

- CE-approved portlight with removable insect screen
- Two (2) bunk berths with storage drawers underneath the lower 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 (**220v AC for AU-EU**)
- One (1) USB outlet
- Air conditioning control panel
- Carpeted floor

#### **GUEST HEAD (ENSUITE)**

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

#### **GUEST STATEROOM STBD**

- CE-approved portlight with removable insect screen
- Two (2) single berths with storage drawers underneath the lower 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 (**220v AC for AU-EU**)
- One (1) USB outlet
- Air conditioning control panel
- Carpeted floor

#### **GUEST HEAD (ENSUITE & HALLWAY ACCESS AS DAYHEAD)**

- Head with shower
- Molded white FRP shower
- Grohe Relaxa Plus chrome pulsator hand shower with hose and soap dish
- 24v DC ventilator blower

- Corian or granite countertop with white Kohler under-mount sink
- Chrome Grohe center-set single lever faucet at sink
- Mirror with medicine chest
- Storage cabinet under sink
- Dometic 24v electric white toilet with sanitary hose for all discharge plumbing

### **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 **(US Model Only)**
- One (1) Bernard waste discharge placard **(US Model Only)**
- 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

#### **SALON CONTROL:**

- Universal remote MX-3000

#### **SALON OTHER:**

- Furman F1000 UPS/power conditioner
- Heavy duty step down transformer 220v to 110v continuous

#### **GALLEY VIDEO:**

- Samsung 22" HD LED multisystem 110/220v

#### **AFT DECK AUDIO:**

- J.L. Audio M770-CCX cockpit co-axial speakers, pair, white, classic-grill

#### **AFT DECK CONTROL:**

- Universal MXW-920 water resistant remote control

#### **FLYBRIDGE AUDIO:**

- J.L. Audio M770-CCX cockpit co-axial speakers, pair, white, classic-grill

#### **FLYBRIDGE CONTROL:**

- Universal MXW-920 water resistant remote control

#### **MASTER STATEROOM VIDEO:**

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

**MASTER STATEROOM CONTROL:**

- Universal remote MX-3000

**VIP STATEROOM VIDEO:**

- Samsung 22" HD LED multisystem 110/220v

**VIP STATEROOM CONTROL:**

- Universal remote MX-3000

**PORT STATEROOM VIDEO:**

- Samsung 22" HD LED multisystem 110/220v

**STANDARD NAVIGATION PACKAGE (SIMRAD)**

**FLYBRIDGE EQUIPMENT:**

- Two (2) NSS16" EVO2 SIMRAD combo displays including GPS
- RS 90 VHF 2nd handset and speakers
- 1.8m Galaxy broadband antenna
- NSPL-400 antenna splitter
- Hailer horn
- AutoPilot

**PILOTHOUSE EQUIPMENT:**

- Two (2) NSS16" EVO2 SIMRAD combo displays including GPS
- TX065 4' 6kW, SIMRAD 64 nm open array digital radar
- Autopilot
- 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)
- Samsung 19" LED monitor multi system w110/220 input

**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, grey and fresh water

**MONITORED & SWITCHED OUTPUTS ON/OFF**

- All lighting controls
- Pumps throughout

- Glendinning controls
- Horn
- Two (2) engine room fans and more

**OPTIONAL EQUIPMENT LIST AVAILABLE UPON REQUEST**

PRELIMINARY