



OUTER REEF
ADVENTURE

20 YXT SERIES YACHT



STANDARD SPECIFICATIONS

LOA: 70' 5" (21.45 m) | LWL: 67' 9" (20.65 m)

Beam Overall: 18' 1" (5.50 m)

Draft: 4' 3" (1.30 m)

Displacement: 67 Tons

Gross Tonnage: 45 GT

Fuel Capacity: 3408 US Gallons (12900 Liters)

Water Capacity: 238 US Gallons (900 Liters)

Range: 2,000 nm at Eco Speed



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MAIN CHARACTERISTICS

Name	YXT-20
Type	YACHT-X-TENDER 20m
Builder	OUTER REEF YACHTS
Length Overall	21.45 m
Length Waterline	20.65 m
Beam Moulded	5.50 m
Depth at side	2.30 m
Draft (Est. - Full Load)	1.30 m
Displacement (Est. - Full Load)	67 tons
Gross Tonnage (Est)	45 GT
Hull Material	Steel
S/Structure Material	Steel
Certification	CE Marking – CE Recreational Craft Directive Category “A” – Unrestricted Navigation
Flag	TBD
Exterior Design	Bernd Weel Design
Interior Design	Franck Darnet Design
Main Engines	2 x Cummins QSM11 – 2 x 715 mhp
Speed (Est - Max Under Power)	15.5 kn
Speed (Est - Cruising Under Power)	14.0 kn
Speed (Est - Eco Under Power)	8.0 kn
Fuel Consumption (Est)	280 ltrs/h (Max Power) – 200 ltrs/h (Cruising Power)
Range (Est - Under Power)	700 nm (Max Power) – 900 nm (Cruising Power) – 2,000 nm (Eco Power)* (Depending on engine choice)
Electricity on board	2 x 13 kW
Crane Capacity	1.7 tons at 5.0 m reach
Crew Accommodation	2 x double cabins with WC - shower
	1 pantry - mess
Wheelhouse	Seating accommodation in wheelhouse
Storage - Technical	1 store 25 m ² with full size bolted hatch General Store – Provision Store
Free Deck Area	45 m ²
Max no of Persons	12



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CONSTRUCTION

Hull	Steel – Welded
Superstructure	Steel – Welded
Decks	Steel – Welded
Thermal Insulation	- Rockwool 75mm at Engine Room bulkheads and ceiling - Foam insulation at bulkheads in Accommodation - Foam insulation at bulkheads and ceiling Wheelhouse
Watertight Bulkheads	3 – Steel – Welded 4 Watertight Compartments: - Aft – FR16 – Steering Room /Engine Room - FR16 – FR26 –Storage Compartment - FR26 – FR37.5 –Accommodation Compartment - FR37.5 – Fwd – Forepeak (Collision)
Cathode Protection	Zinc Sacrificial Anodes Propulsion Shaft Earthing System
Deck Sheathing – Standard layout	
Swim Platform and Gangway Stairs and Main Deck AFT	True Teak Marine Decking Thickness 12mm solid teak on substrate layer Black caulking Sikaflex 290 DC – Thickness 8mm
Main Deck FWD (working deck) Stairs and Mooring Deck FWD	Anti-Slip Paint
Paint – Standard semi-commercial system – Partially faired	
Paint Exterior	- Boero Defender Epoxy Primer 150 mm DFT - Boero Fairing Epoyacht 2 mm (in selected areas only – average 10% of the area) - Boero Epoply Primer 2 x 125 mm DFT - Boero Challenger Pro Topcoat 60 mm DFT
Paint Interior Engine Room and Stores	- Boero Defender Epoxy Primer 2 x 150 mm DFT - Topcoat Two-Component Polyurethane Enamel 2 x 50 mm
Paint Underwater	- Boero Defender Epoxy Primer 120 mm DFT - Boero Defender Epoxy Primer 2 x 200 mm DFT - Antifouling 2 x 70 mm DFT
Paint Decks	- Boero Defender Epoxy Primer 150 mm DFT - Boero Fairing Epoyacht 2 mm - Boero Defender Epoxy Primer 100 mm DFT - Anti-Slip Paint 2 x 60 mm (where no teak deck)



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CAPACITIES (approximate)

Fuel Storage	4 Structural Side Tanks – Total 12.000 ltrs - 4x float level transmitter type TBD
Fuel Service	1 Structural Double Bottom Tank – Total 900 ltrs - 1x float level transmitter type TBD - Bypass Glass Visual Level Indicator
Total Fuel Tanks	5 Structural Tanks – Total 12.900 ltrs
Fresh Water	1 Independent Tank – Total 900 ltrs - Construction in High Density Polyethylene - 1x float level transmitter type TBD
Grey Water	1 Independent Tank – 1.200 ltrs - Construction in High Density Polyethylene - 1x float level transmitter type TBD
Black Water	1 Independent Tank – 400 ltrs - Construction in High Density Polyethylene - 1x float level transmitter type TBD
	All the independent tanks will have suitable access openings for inspection and cleaning The Black Water independent tank will be fitted with removable water connection for cleaning



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DOORS and HATCHES

2x External Weathertight Wheelhouse Doors	<ul style="list-style-type: none">- Hinged Aluminum Doors – Manual Handling- Stainless Steel Frames, Hinges, Rails, Handles- Exterior Paint System as Wheelhouse Side Bulkheads- Interior Finish as Wheelhouse Walls
1x Internal Watertight Door	<ul style="list-style-type: none">- Hinged Straight Steel Door – Manual Handling- WINEL type Musketeer HEAVY Q-line- Yacht Finish- Steel Frames Hinges, Handles- Paint System as Interior
Hatches	<p>Hatches to be in-house custom built Hinged Square Aluminum Hatches Stainless Steel Frames, Hinges, Handles</p> <ul style="list-style-type: none">1 Forepeak Hatch<ul style="list-style-type: none">- Installed on Raised Platform above the Weather Deck- Manual Handling from outside only1 Access Hatch Storage Room<ul style="list-style-type: none">- Manual Handling from inside/outside1 Access/Escape Hatch Engine Room<ul style="list-style-type: none">- Installed on Raised Platform above the Weather Deck- Manual Handling from inside/outside <p>All hatches will have adequate drained coamings to avoid any ingress of water in lower compartments</p>
Bolted Hatches Removable Plates	<ul style="list-style-type: none">1 Bolted Hatch Storage Room for large Equipment Storage<ul style="list-style-type: none">- Steel Construction- Concealed Bolting System + EPDM Gasket and Sealing2 Engines Removable Plates<ul style="list-style-type: none">- Steel Construction- Concealed Bolting System + EPDM Gasket and Sealing
Wheelhouse Hatches/Skylights	<ul style="list-style-type: none">2 of Skylight / Hatches to Top of Wheelhouse <p>Maker LEWMAR or equivalent</p>



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WINDOWS and PORTLIGHTS

Hull Side Portlights	6 Fixed Portlights - Approx. size 600 x 300 All portlights hall have: - Galvanized Steel Frames - Stainless Steel Glass Frames and Covers - Toughened Glass 19mm - Storm Covers (galvanized steel) according to Rules
Superstructures Back Portlights	2 Fixed Portlights in the AFT Superstructure Bulkhead - Approx. size 300 x 150 All portlights hall have: - Galvanized Steel Frames - Stainless Steel Glass Frames and Covers - Toughened Glass 15mm - Storm Covers (galvanized steel) according to Rules
Superstructure Back and Side Windows	Monolithic Glass - 10mm Tempered Glass Clear - Tinted glass available at choice - Black Silk-Print around according to drawings - Glued with certified Sika 296 Adhesive or equivalent - Black Sealed around with Sika WS608 or equivalent
Wheelhouse Front Windows	Monolithic Glass - 12mm Tempered Glass Clear - Black Silk-Print around according to drawings - Glued with certified Sika 296 Adhesive or equivalent - Black Sealed around with Sika WS608 or equivalent



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PROPULSION and STEERING MACHINERY and EQUIPMENT

Main Engines	2 x Cummins QSM11 - 715 mhp at 2500 rpm – E rating - 6 in-line cylinders – 10.8 ltrs displacement - Emission Compliance EPA Tier 3, IMO II, EU IW
Engine Controls / Displays	Wheelhouse: - Cummins Integrated Control Head Throttle - 2 x Cummins Vessel View 7" Display - Start/Stop Buttons Engine Room: - Control Panel C-command connect Premium - 2 x Cummins Touch-Screen 5"
Engine Mount	Semi-Flexible Mounts
Gear Boxes	2 x ZF type 325-1 A – Reduction ratio 2.417:1
Shafting	2 x 70mm stainless steel Aquamet 17 or duplex 4462
Shaft Seals	2 x Mechanical Deep Sea Seals 70mm PSS
Propellers	2 x 4 blades - Maker Italian Propellers - Material OTS - Diameter 910 mm
Bow Thruster	Sidepower hydraulic thruster – Main engine driven - Type SH 320/300 TC - Rated thrust 320 kg - Control Panel in Wheelhouse
Steering System	2 steel spade rudders Manual hydraulic steering: - Steering Wheel at Helm Station with Manual Pump - Hydraulic steering gear Marsili type CL.0/78N Electric assisted follow-up steering: - Marsili Follow-up Tiller (Joystick) - Marsili Steering Pump CG-14V 24Vdc - Autopilot



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ANCILLARY MACHINERY

Standard Air Conditioning & Ventilation	<ul style="list-style-type: none">- Water chiller – Webasto or equivalent<ul style="list-style-type: none">- 1x Blue Cool C50 T- 1x 40.000 btu/h- 4 fancoil units:<ul style="list-style-type: none">- 1x Wheelhouse- 1x Crew Mess / Galley- 2x Crew cabins- Air extractors in service spaces
Engine Room Ventilation	<ul style="list-style-type: none">- 2 Ventilation fans FEIT axial or equivalent- 2 Extraction fans FEIT axial or equivalent- Air Dampers if required by Rules- 2 Mist Eliminators if required by Rules
Technical Room Ventilation	Technical rooms and void spaces will be fitted with adequate ventilation, through dedicated axial mechanical fans and/or vent pipes, to prevent any condensation in compartments
Bilge and Fire Pumps	<ul style="list-style-type: none">- 2x Submersible Bilge Pump 24Vdc in each compartment- Jabsco Rule 3700 24Vdc or equivalent
Fresh Water Maker	<ul style="list-style-type: none">Schenker Smart 60 ltrs/h – 1440 ltrs/day- Active carbon filter- UV sterilizer- Sand Filter- 24 Vdc
Fresh Water Heater	<ul style="list-style-type: none">Crew cabins and services- 50 ltrs – Stainless steel – 230Vac
Sanitary Fresh Water Pump	<ul style="list-style-type: none">Crew cabins and services- Hydrophore Jabsco P602J 24Vdc or equivalent- Accumulator tank 22 litres
Fuel Pumps	<ul style="list-style-type: none">- Main Fuel Pump Jabsco type VR050 24Vdc or equivalent- Emergency Fuel Pump Manual
Fuel Filters	<ul style="list-style-type: none">- Main Engines- 2 x RACOR type 75/900 MAXM30 / each engine- Generators- 1 x Cummins / each genset <p>Main engines fuel filters will be installed on manifold, with 3 position valve, and by-pass valves at both sides</p>
Sewage Discharge Pumps	<ul style="list-style-type: none">2x Jabsco type 50890 24Vdc or equivalent



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PIPING SYSTEMS

Cooling System	<p>Main engines: - 2x Sea Chests 3" with Butterfly Valve and Strainer</p> <p>Generators: - 2x Sea Chests 1½" with Butterfly Valve and Strainer</p> <p>Ship services and firefighting: - 1x Sea Chest 3" with Butterfly Valve and Strainer - Piping in connection with the hull in galvanized steel - Machinery hook-up by means of suitable hoses</p>
Bilge System	<ul style="list-style-type: none">- Additional submersible bilge pumps in all compartments- Submersible pumps automatic with dedicated float switch- Pumps will have start/stop switches in wheelhouse- Galvanized steel piping in Engine Room- PVC piping outside Engine Room
Fuel System	<ul style="list-style-type: none">- Transfer from the storage tanks to service tank by pump- Stainless steel engines supply/return piping- Steel vents, filling, and transfer piping- Fuel pump will have by-pass with manual emergency pump
Fresh Water System	<ul style="list-style-type: none">- Shore water connection with pressure gauge- Tank filling by watermaker and shore connection- PVC insulated piping- Windows washing system
Sewage System	<ul style="list-style-type: none">- 2 x Marine electric toilets 24Vdc Tecma or equivalent- Toilets discharge to black water tank- Grey water users discharge to grey water tank- Vents fitted with anti-odor filters, siphons, NR valves- PVC rigid piping- Tanks shall discharge overboard at sea or to deck flange- Discharge by dedicated pumps with 3-way valve- Discharge pumps fitted with by-pass- Tank washing connection on Black Water Tank



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ELECTRIC SYSTEM

Generators (Main)	2 x Onan-Cummins MDKDP 13.5kW Supply 230 Vac - 1 ph - 50 Hz 12 V grounded starting system
Generators (Engines Driven)	2 x 24 V main engines alternators
Shore Connection	Shore connection in recess at swim platform 1x Shore Sockets 230 Vac – 50 A 1x Shore Cable included 230Vac – 50 A
Insulation Transformer	- 1 x Mastervolt IVET 13kW or equivalent
Batteries	- Main Engines starting 24 V – 4 x Mastervolt AGM 160 Ah - Generators starting 12 V – 2 x Mastervolt AGM 90 Ah - Service + Lighting 24 V – 12 x Mastervolt MVSV 580 Ah - Emergency 24 V – 2 x Mastervolt MVG 140 Ah
AC Distribution	- AC Distribution Box Engine Room - AC Distribution Box Galley
DC Distribution	- DC Distribution Box Engine Room - DC Distribution Box Wheelhouse
Control & Monitoring Panels In Wheelhouse	- 2x Engines Panels - 2x Cummins Generators Remote Controls - Steering and Autopilot Panel - Wipers Panel - Pumps & Fans Start/Stop control - Horn & Searchlight Control Panels - Navigation Lights control - External Lights Switch - Tank Sounding panel
Electric Sockets and Switches	BTicino or Vimar or equivalent Position according to relevant plans
Cabling and Components	Cabling to be suitable for marine environment All cables and components type approved according to Rules Cabling will be routed in ceilings as much as practicable, at accessible positions, no cabling will be routed in wet areas



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DECK MACHINERY and OUTFITTING

Anchors	2 x 75 kg Pool-N – Galvanized steel
Anchor Chain	13mm U2 stud link chain – 2 x 110 m - Galvanized steel
Anchor Windlass	2 x MZ (Italwinch) hydraulic windlass type MOON -Rated pull 1.900 kg at 15mt/min - Polished stainless steel yacht finish
Mooring Capstans	2 x MZ (Italwinch) hydraulic capstans type ARAN -Rated pull 500 kg at 12 mt/min - Polished stainless steel yacht finish
Mooring Equipment	Forward Upper Deck - 4x Polished stainless steel bollards 400mm - 2x Polished stainless steel custom fairleads in bulwark Main Deck Aft - 4x Polished stainless steel bollards 400mm - Polished stainless steel protection strip where necessary Swim Platform - 2x Polished stainless steel bollards 400mm
Deck lashing points	Approximately 30 of deck lashing points for tenders - Made of welded threaded sockets M16 - Position according to plan on Main Deck and Swim Platform Any special lashing ring or parts is not included.
Fixed Fender	Fixed Rubber D-Fender Bumper on Sides and Stern
Railings	Polished stainless steel according to plans Removable where necessary
Main Deck Crane	OPAC MARE type 3085/50 - Stainless steel construction – Painted per Buyer's Choice - SWL 1.700 kg - Max reach 5.0 m - Hydraulic with dedicated power pack 24Vdc
Stern Swimming Platform	Fixed – approximately 5.0m x 3.0m Retractable shower in recessed cabinet
Deck Lighting	Main Deck AFT and side passageways: - SS Spotlights in ceiling of superstructure BCM or equivalent - 2 x Floodlights for the work area BCM or equivalent Main Deck FWD: - SS Spotlights in ceiling of superstructure BCM or equivalent Swim Platform: - SS Spotlights in stern transom BCM or equivalent
Standard Yacht Name Board	Polished stainless steel NOT backlit Font and size at the buyer's choice Including port of registry



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EMERGENCY EQUIPMENT

Alarm Systems	<ul style="list-style-type: none">- Fire detection system in Accommodation- Bilge float switches and alarms in wheelhouse panel- Fuel tank low/high level alarms in wheelhouse panel
CCTV System	One fixed camera in Engine Room One fixed camera on mast Display in wheelhouse panel
Fire Extinction Engine Room	AF-X aerosol or FM200 Fixed Extinguishing system Manual / Automatic Release
Emergency Shutdowns	<ul style="list-style-type: none">- Engines- Generators- Fuel pump- Ventilation fans
Emergency Lighting	Emergency Lights Circuit on Emergency Batteries
Fire Appliances	Fiberglass Fire Blanket in Galley + Fire Bucket Portable Fire Extinguishers according to Rules
Life Rafts	Included for 12 persons – According to Rules
Life Jackets	Included for 12 persons – According to Rules
Life Buoys	Included – According to Rules
Pyrotechnics and Signals	Included – According to Rules



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ENTERTAINMENT and A/V EQUIPMENT

Standard TV System	
TVs	1 x 43" TV in Crew Mess – Samsung Smart TV or equivalent
TV Distribution and Content	DBV-T antenna Users shall be able to watch: - DBV-T TV broadcast - Internet video streaming contents - Contents from user's appliances (phone or tablet or PC)
Standard Audio System	
Deck Loudspeakers	6 x deck loudspeakers (FUSION Signature Series 7.7" or equivalent): - 2x Swim Platform - 4x Main Deck AFT
Audio Distribution and Content	DAB/FM antenna FUSION Apollo RA770 4-Zone Marine Stereo FUSION Signature 1400watt 4-channels Amplifier Any user shall be able to listen to (independently): - Radio broadcast - Internet audio streaming contents - Contents from user's appliances (phone or tablet or PC)
Internet Distribution	
Internet Equipment	5G Wi-Fi yacht router Peplink Max BR1 Pro 5G or equivalent Network Switches Teltonika TSW200 or equivalent 2 x access points Peplink AP One AC Mini or equivalent 1 x WiFi Marine Antenna WPeplink Maritime 40G (5 in one)



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NAVIGATION SYSTEMS and EQUIPMENT

Displays Simrad NSO Evo3S System	<ul style="list-style-type: none">- 1x Simrad NSO Evo3s computer (Black Box)- 2x Nottrot N-Line 17" optical bonded touchscreen monitors- 1x Simrad Remote Control OP-50- 1x Simrad GPS antenna (GS-25)- 1x C-map discover series: "Benelux Inland & Coastal"- Further electronic maps are supplied at cost
Instruments	<ul style="list-style-type: none">- 1x Airmar iDST810 (Depth, Speed and Temperature)- 1x Maretron WSO200 Weather Station
Autopilot	<ul style="list-style-type: none">- 1x Simrad NAC3 Pilot Computer- 1x Simrad AP44 Control Unit- 1x Simrad RF300 Steering Angle Repeater- 1x Furuno Satellite GPS Compass SCX-20
Magnetic Compass	Magnetic Compas C.Plath Venus or equivalent Cylinder mount + correction capsule
Radar	Simrad Halo 2004 (4ft, 50W, open array)
VHF/DSC – AIS	<ul style="list-style-type: none">- 1x Simrad RS40b DSC VHF with AIS TX/RX- 2x Icom M25 handheld VHF (grey, white or blue)
Horn	Marinco –24V Dual
Wipers	Speich – 3 x LPM 24V + M72P
Searchlight	Jabsco 255 SL RC or equivalent
EPIRB (if required by Flag Rules)	Ocean Signal E100G EPIRB, with GPS (auto housing)
SART (if required by Flag Rules)	Ocean Signal Safe-Sea S100 SART
Navigation Lights	LOPOLIGHT LED or equivalent



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PANTRY and LAUNDRY EQUIPMENT

Fridges in Pantry	Indel-Webasto 2x Cruise 90 BIG – 2x 90 ltrs
Cooking Hob	SIEMENS induction – Model TBD
Ovens	SIEMENS iQ700 Combi Oven – Stainless steel finish
Dishwasher	SIEMENS iQ700 – Stainless steel finish
Extraction Hood	SIEMENS iQ500 – Stainless steel finish
Washing Machine in Laundry	SIEMENS iQ700 – White finish
Dryer in Laundry	SIEMENS iQ700 – Heat Pump – White finish

SUPER-YACHT PAINT SYSTEM ACCEPTANCE CRITERIA

Whether the buyer shall choose the relevant option, the following shall apply.

1 GENERAL

1.1 The painted surfaces of the vessel shall be divided into two areas of Importance:

HVA: High Visibility Area

Transom and exterior bulwarks of the main deck, all inner surfaces of the main deck and all the deckhouse including furniture etc.

LVA: Low Visibility Area

The remaining part of the hull, the outside surface of the superstructure, mast and mooring deck.

1.2 Measurements shall be carried out in accordance with the ISO/DIS 11347, Ships and Marine technology-Large Yachts-Coatings: measurement and assessment of the appearance.

2 APPEARANCE

2.1 The overall paint appearance shall be proof of a professional paint application, without any significant deficiencies or defects such as runs, drips, sags, curtaining, sanding scratches, print marks, cleaning marks, pinholes, fisheyes, craters, cissing, holidays, inclusion of foreign matter, orange peel, dry spray. Smaller coating appearance defects such as described above, may be accepted in LVA depending on size, nature and location. A local area with small defects shall never be more than 2% of the overall surface of that area.

The top coat shall have a uniform appearance with little or no difference in texture and the top coat shall give a clear reflection of images.

2.2 COATINGS SAGS AND RUNS

Major sags and runs are not acceptable.

Small sags and runs may be accepted by the owner depending on size and location.

3 FAIRNESS

The fairness of filler coats shall be of a high standard.

Final layer prior to primer application must be closed and free of pinholes or other cavities.

4 DRY FILM THICKNESS (DFT)

All applied coatings shall comply with the dry film thickness (DFT) as specified in the applicable paint specification.

5 DUST INCLUSIONS

HVA Surfaces

Max. 5 particles per sq.dm with a max size of 150 µm on a maximum of 2% of the local surface.

Isolated particles are acceptable provided that they do not affect the overall aesthetic appearance.

LVA Surfaces

Max. 8 particles per sq.dm with a max size of 250 µm on a maximum of 2% of the local surface.

Isolated particles are acceptable provided that they do not affect the overall aesthetic appearance.

6 COLOUR MATCHING



There shall be no visible difference between sections of the yacht painted with same shade of paint. An assessment using instruments may be required in the event of a dispute. The acceptable range of ΔE CIELAB shall be +/- 0.5 for light colours and 0.9 for dark colours.

7 GLOSS

All Gloss Unit value measurements are to be in accordance with the following limits:

Vertical surfaces: Minimum gloss level of 88 GU average.

No reading shall be below 85 units.

Horizontal surfaces: Minimum gloss level of 88 GU average.

No reading shall be below 83 units.

8 ORANGE PEEL

Finish coat to be applied with little difference in texture between and shall give a clear reflection of image.

INTERIORS

Position and size of rooms according to General Arrangement Drawing.

All material and finishes listed below are supplied subject to availability of such items at the time of construction. Should such materials, equipment or finishes become unavailable from suppliers, or discontinued, the Builder will inform the Buyer and propose alternatives. Such alternatives will be subject to Buyer's approval.



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WHEELHOUSE

Floor	Subfloor in marine plywood installed on steel flooring Timber Finished Parquet Floor MAFI or equivalent (essence at buyer's choice)
Ceiling	Marine Plywood (removable panels where needed) HPL Finish FENIX 0030-Alaska or equivalent Decorative inserts in polished stainless steel
Walls	Marine Plywood (removable panels where needed) Natural Wood Veneer OAK or WALNUT or CHERRY
Pilot Chair	NORSAP 1100 – Black leather finish
Helm Station	Carbon Finish SPRADLING “Silvertex” or equivalent
Furniture	Marine Plywood (doors/drawers where needed) Natural Wood Veneer OAK or WALNUT or CHERRY Seats Fabric SPRADLING “Linetex” or equivalent Push Lockers for Doors SOUTHCO “Point Latch” - 1 x sofa seat with storage underneath - Table in front of sofa seat - Storage cabinets for charts, office equipment and manuals
Appliances	- Ventilation / Air Conditioned - Electric Sockets and Switches BTicino or equivalent - USB Charging Sockets - Weather Station - Dashboard Propulsion and Steering equipment - Electric Equipment - Audio/Video equipment - Navigation and Communication equipment
Lighting	- Ceiling Spotlights BCM 24Vdc - Red Lights for Navigation



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STAIRS

Floor	Subfloor in marine plywood installed on steel flooring Timber Finished Parquet Floor MAFI or equivalent (essence at buyer's choice)
Ceiling	Marine Plywood (removable panels where needed) HPL Finish FENIX 0030-Alaska or equivalent
Walls	Marine Plywood (removable panels where needed) Natural Wood Veneer OAK or WALNUT or CHERRY
Appliances	- Stainless steel handrails where needed
Lighting	- Ceiling Spotlights BCM 24Vdc or equivalent - Courtesy Lights in steps BCM 24Vdc or equivalent



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PANTRY / CREW MESS

Floor	Subfloor in marine plywood installed on steel flooring Vinyl Floor ALTRO Marine 20 Shark or equivalent
Ceiling	Marine Plywood (removable panels where needed) HPL Finish FENIX 0030-Alaska or equivalent
Walls and Doors	Marine Plywood (removable panels where needed) Natural Wood Veneer OAK or WALNUT or CHERRY Door Handles OLIVARI Temps Q or equivalent
Furniture	Marine Plywood (doors/drawers where needed) Natural Wood Veneer OAK or WALNUT or CHERRY Seats Fabric SPRADLING "Linetex" or equivalent Push Lockers for Doors SOUTHCO "Point Latch" - Work Counter Tops in HI-MACS or equivalent - Storage space below counter tops - Cupboards above counter tops where practicable - Seating sofa at the SB side - Table in front of sofa seat
Appliances	- Electric Sockets and Switches BTicino or equivalent - Stainless Steel Sink - Tap GROHE or GESSI or equivalent maker - Waste bin under counter Wesco or equivalent - Curtains Hunter Douglas or equivalent maker - Galley equipment - Fridges and Freezers
Lighting	- Ceiling Spotlights BCM 24Vdc - LED Lights over working counter top



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CREW CABINS

Floor	Subfloor in marine plywood installed on steel flooring Vinyl Floor ALTRO Marine 20 Shark or equivalent
Ceiling	Marine Plywood (removable panels where needed) HPL Finish FENIX 0030-Alaska or equivalent
Walls and Doors	Marine Plywood (removable panels where needed) HPL Finish FORMICA Puregrain Satin Oak or equivalent Door Handles OLIVARI Temps Q or equivalent
Furniture	Marine Plywood (doors/drawers where needed) HPL Finish FORMICA Puregrain Satin Oak or equivalent Push Lockers for Doors SOUTHCO "Point Latch" - 2x Bunk Berths with nightstands - Wardrobe with drawers and hanging area - Storage space below lower bunk
Appliances	- Ventilation / Air Conditioned - Electric Sockets and Switches BTicino or equivalent - USB Charging Sockets - Curtains Hunter Douglas or equivalent maker - Safe Vitrifrigo VSAFE 2042 in PS cabin only - Audio/Video equipment
Lighting	- Ceiling Spotlights BCM 24Vdc or equivalent - 2x Reading Lights / each cabin BCM or equivalent



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CREW TOILET

Floor	Subfloor in marine plywood installed on steel flooring Vinyl Floor ALTRO Marine 20 Shark or equivalent
Ceiling	Marine Plywood (removable panels where needed) HPL Finish FENIX 0030-Alaska or equivalent
Walls and Door	Marine Plywood (removable panels where needed) HPL Finish FORMICA Puregrain Satin Oak or equivalent Door Handles OLIVARI Temps Q or equivalent
Shower	Wall finish in HPL FORMICA Puregrain Satin Oak or equivalent Shower floor in stone HI-MACS or equivalent Shower doors clear glass
Furniture	Marine Plywood (doors/drawers where needed) HPL Finish FORMICA Puregrain Satin Oak or equivalent Push Lockers for Doors SOUTHCO "Point Latch" - Cabinet with wash basin and tap, and storage underneath - Counter top in HI-MACS or equivalent - Wall cupboard with shelves and mirror
Appliances	- Marine Electric Toilet TECMA 24Vdc + Macerator - Wash Basin DURAVIT or equivalent maker - Taps and Shower System GROHE or GESSI - Electric Sockets and Switches BTicino or equivalent - Toilet paper holder, hooks, towel rails GROHE or GESSI
Lighting	- Ceiling Spotlights BCM 24Vdc or equivalent



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LAUNDRY and STORAGE ROOMS

Floor	Subfloor in marine plywood installed on steel flooring Vinyl Floor ALTRO Marine 20 Shark or equivalent
Ceiling	Marine Plywood (removable panels where needed) HPL Finish FENIX 0030-Alaska or equivalent
Walls and Doors	Marine Plywood (removable panels where needed) HPL Finish FORMICA Puregrain Satin Oak or equivalent Door Handles OLIVARI Temps Q or equivalent
Furniture	Marine Plywood (doors/drawers where needed) HPL Finish FORMICA Puregrain Satin Oak or equivalent Push Lockers for Doors SOUTHCO "Point Latch" - Storage cabinets for linen storage
Appliances	- Electric Sockets and Switches BTicino or equivalent - Laundry equipment
Lighting	- Ceiling Spotlights BCM 24Vdc or equivalent



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ENGINE ROOM and TECHNICAL SPACES FINISH

Floor	Aluminum Floor Boards installed on steel support Removable Panels for bilge inspection White paint finish
Ceiling	Aluminum Perforated Sheets Ceiling Finish Removable Panels where needed White paint finish
Walls	Aluminum Perforated Sheets Wall Finish where possible White paint finish
Appliances	<ul style="list-style-type: none">- Thermal Insulation if required according to Rules- Sound Insulation at the FWD bulkhead and deck only- Fresh Water Hose- Electric Sockets and Switches BTicino Waterproof
Lighting	<ul style="list-style-type: none">- Ceiling Spotlights 24Vdc IP56- Normal Lighting appliances supplied by Service Batteries- 2x Emergency appliances supplied by Emergency Batteries