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Main Principles

Length bow to transom:	49'-6" (15.08m)
Length of water line:	46'-6" (14.17m)
Beam O.A.:	15'-4" (4.67m)
Draught:	4'-3" (1.29m)
Water Capacity:	200 USGals
Fuel Capacity:	1000 USGals
Construction:	Solid fiberglass hull w/ cored superstructure

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Standard Equipments of Integrity 496' Coastal Express

Mechanical Equipment

Single Cummins 450C 450HP/2800RPM diesel engine.
ZF 280A (or appropriate) transmission.
Wet Exhaust.
Engine overheat & low oil pressure alarms.
Complete engine instrumentation at each control station.
Racor fuel filter system.
Fiberglass drip pans under engine.
S/S prop shaft.
P.Y.L. dripless shaft seal.
4 bladed propeller.
Rudder- fiberglass blades w/ s/s shafts.
Seastar hydraulic steering system.
Engine room blowers & air intake vents.
Superior engine room sound proofing material.
Three 12vdc 2000 GPH electric bilge pumps with float switches and manual/auto switch.
Manual bilge pump.
Fuel manifold with dedicated supply, return and bypass valves
Fuel tanks welded Aluminum. With sumps, sight gauge and inspection ports.
Water tanks welded stainless steel with sight gauges.
Morse engine throttle & gear box controls (individual).
Sea cocks on all thru hulls at or below water line.
Raritan 20 gallon 120V/240VAC hot water heater.
Jabsco 12Vdc pressurized fresh water system.
All thru hulls at or below water line are double s/s hose clamped.

Hardware

Anchor platform with twin rollers.
Bow & stern staffs.
Cleats-2 bow, 2 midship, 2 aft with fairleads s/s.
Twin deck hatch over forward cabin.
Pilothouse windows – Glass with SIKA glue
Pilothouse doors – Aluminum Dutch door style with lock and key
Salon side door – FRP sliding door with lock and key
Aft Salon door – Aluminum frame with with lock and key
Saloon windows-aluminum framed.
Selected windows slide.
Forward pilothouse windows closed.
Stainless steel rub rails
Port lights - 8 S/S in hull with screens.
Fiberglass or aluminum Radar mast with spread lights.
Aluminum Boom with one Rule 12VDC electric winch, Horn electric.
Ladder from cockpit to fly bridge covered with sliding hatch.
Swim platform integral to hull.
Deck rails 1.25" stainless steel.
Garelick adjustable helm chair in fly bridge .
Transom gate with step plates and hinging door.
Side gate starboard side with hinging door

Windscreen wipers and washers (3).
International navigation lights.
Main deck 12 vdc ceiling lights starboard and aft.
Interior hand rail for stairs to be stainless steel.
Accommodation Halogen ceiling lights.
Halogen Reading lights in cabins.
Engine room and lazarette overhead lighting.
Cabin door locks etc.
Transom hot and cold fresh water shower.
4 steps folding s/s swim ladder.

Electrical System & Components

Westerbeke diesel generator 4KW 220VAC 50HZ /5KW 120VAC 60Hz complete with sound shield, muffler & fresh water cooling & separate starting battery.
Three heavy-duty 200 AMP hour engine starting & lighting batteries in FRP battery boxes. Engine batteries parallel for starting.
Customized electrical panel utilizes USCG or CE approved circuit breakers fitted with polarity indicator light, ship/shore switch, back lighting, integrated AC and DC volt/amp meters and concealed behind a lockable door.
Wiring to be color coded & numbered.
Automatic battery 3 stage "smart" charger.
Engine hour meter.
Stereo speakers in each cabin.
Electrical outlets to galley & each cabin.
Ship to shore 30-amp dock side inlet fitting.

Flybridge

Helm station fwd to starboard.
"L" settee to port with fixed table.
Vinyl cushions with foam & mesh backs.
All seating with ample storage under.
Storage in flybridge brow and mast base.
Propane locker in flybridge brow or mast base.
Decks to be molded-in non-skid.
26" s/s destroyer type steering wheel.
Clear Lexan windscreen.
D.C outlet for accessory located adjacent to helm station.
110volt GFI outlet.

Cockpit & side decks

Settee dock box on port side fitted with cushion.
Hinged hatch set to lazarette with gas stay and drainage channels.
Decks to be molded-in non-skid.
Clear Lexan windscreen on Portuguese bridge.
Caprails to be FRP gelcoated.



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Saloon

Hi/Lo or yacht table optional.
Bar with bottle storage.
Plywood painted to accept carpeting.
Hatch access to engine room with ladder.
Gas stay fitted to hatch.
Access doors starboard & aft.
Overhead lights 12 volt Halogen.
Headliner of white acoustic vinyl
All furniture & bulkheads are golden
Burmese teak.

Pilothouse

26" Destroyer wheel
Helm station centered
Overhead electronics console.
L shaped dinette converts to berth.
Teak and holly sole.
Chart storage cabinet.

Galley

Teak galley unit.
Princess propane three burners stove with oven under.
Xintex propane control and alarm panel.
Trash cabinet
White color Formica counter top
Stainless steel sink with cover & single lever faucet.
Novacool-9000 12VDC/110 or 220VAC refrigerator/freezer.
Drawers and cabinets under counter.
Overhead dish lockers.
Exhaust blower.
Overhead lights 12-volt dc Halogen
Teak and holly sole

Master Stateroom

Berth with drawers fitted under
Wardrobe cedar lined with auto light.
Painted plywood sole prepared ready for carpet
Teak bulkheads & furniture.
Mirror.
Washer/Dryer plumbing and electrical
Headliner of white acoustic vinyl.
Halogen Reading lamps 12 volts.
Halogen Overhead lights 12 volts.

Guest Cabin

Tapered queen size bunk with drawers underneath.
Wardrobe with auto light.
Teak bulkheads.
Teak & holly sole.
Headlining white acoustic vinyl.
Halogen Reading lamps 12 volt
Halogen Overhead light 12 volt.

Heads

Shower stall with bifold door.
Shower sole white Ceramic tiles with built in
automatic drainage system.
Bulkheads covered with white Formica.
Vanity unit fitted with ceramic
wash basin in white Formica counter top.
Single lever shower & sink H & C water faucets.
AC outlets to be of GFI type.
Floor in white Ceramic tiles .
Mirror.
JABSCO designer electric heads with bowls.
Exhaust blower.
White Formica headliner.
Halogen Overhead lights 12 volt.
40 gal fiberglass holding tank with Y-valve,
Jabsco macerator pump, deck discharge outlet,
inspection port to tank in engine room and
AC outlets to be waterproof.

Miscellaneous

Mast and superstructure engineered and
attachment points provided for paravane
type stabilizers
Hull reinforcements pads for active fin stabilizers
Emergency tiller
Teak trim. Min 5 coats of varnish.
Antifouling bottom paint
Owner's manual.
All drawers drop down to lock type.

Optional Equipments

Muir HRC-3500 12VDC electric windlass with
up/down switches at each helm station and fore deck
S/S Anchor (60lbs CQR style)
Max Power CT-100 electric Bow thruster w/ controls
at each station
Interface Freedom FD-2512/2,500watts Inverter/charger
Link-2000 for Inverter
PathMaker for charger
Teak yacht name boards & hailing port boards.
AGM (Absorbion Glass Mat) Battery Package,
includes 2x 8D (200 A/H each) House Bank,
1 x 4D starting
Hydraulic system Package includes the following:
Main engine driven load sensing hydraulic pump
Hydraulic system can also supply hydraulic energy
for fin stabilization system.
NAIAD 252 Stabilizers
Spectra Newport 400 (400gal./day) Water maker
Spriedide Washer-Dryer
Trash Compactor



Standard Equipments of Integrity 496' Coastal Express

Cruisair Air conditioning:

- 1X16000BTU for saloon and galley
- 1X12000BTU for Master and Pilothouse with selection switch
- 1X12000BTU for forward cabin

S/S Bimini top frame

Teak main deck to cockpit and side decks

Teak deck to swim platform

Canvas cover flybridge

Canvas cover windshield

Ratchie 5" S/S Compass at each helm station

Curtains

Fresh water deck washer

Salt water deck washer

Fire extinguishers handheld 3.5kg

Generator upgrade to ONAN 13.5KW 220VAC/50HZ
16KW 110VAC/60HZ

8 stations Intercom 12Vdc

Rudder angle indicators 2 stations

JABSCO 7" 12VDC Search light

Teak wheel rim (Lower station)

LED rope lights

LED down lights in each cabin

Sony CD player/FM/AM stereo radio

JMK car DVD player

Amplifier

KONKA 30" LCD TV in saloon

KONKA 20" LCD TV in master cabin

KONKA 17" LCD TV in forward cabin

Baltak Foam core using Vacuum bag system
to hull above the water line

2 coats Vinyl resin lamination behind the gelcoat

1 coat Kavla lamination to hull below water line

INTERNATIONAL protect 2000 to bottom of the hull

ZF faster NB propeller

Aqua propeller shaft

Leather cushions

Wooden blind curtains

Teak & holly sole to saloon and master cabin

Specs. Subject to change without notice.

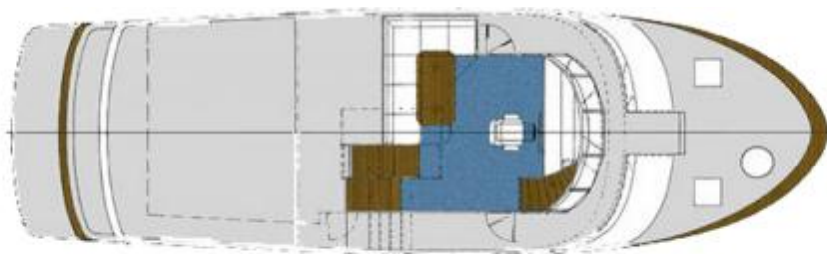
All measures & weights are approx.

Refer to dealer for international warranty.

Layout for Integrity 496' Coastal Express



PROFILE



PILOTHOUSE



MAIN DECK















