

**ALLSEAS YACHTS
92 FOOT STEEL
EXPEDITION YACHT
SPECIFICATIONS**

**ALLSEAS YACHTS
1313 BAY MARINA DRIVE
NATIONAL CITY, CA. 91950
619 366-5086**



DESCRIPTION

Builder:	AllSeas Yachts Expedition 92'	Accommodation:	
Built:	2010	Cabins:	5/4
Length: (m/ft):	28.04 / 92'00"	Guests:	10/8
Beam (m/ft):	7.52 / 24'08"	Crew:	2/4
Draft (m/ft):	2.13 / 7'00"		
Hull material:	Steel	Price:	\$7,500,000
Engines:	2 X 600 HP Cummins KTA19-M3	Location:	San Diego, CA
Range:	5 000 n.miles		

Yacht particulars are believed to be correct but their contents are not guaranteed, neither may they be used for any contractual purposes. Specification provided for information only. Subject to prior sale, price change or withdrawal from market without notice.

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HULL DIMENSIONS & SPECS

Length Overall:	92'
Load Water Line Length:	80'6"
Beam:	24'8"
Draft:	7'
Displacement Full Load:	185 LT
Cruise Speed:	10.0 knots
Maximum Speed:	12.5 knots
Range:	5,000 nautical miles
Hull Material:	ASTM A-36 Mild Steel (3/8" bottom, 5/16" hull sides, 1/4"
bulwarks and saloon sides)	
Pilot House & Fly bridge:	Aluminum 5086-h116,
Keel:	Steel I-Beam, 110lbs/foot
Water Tight Compartments:	4 ea.
Sonar Tube:	10" steel
Propeller Pods:	Full height

INTERIOR LAYOUT

Salon is located aft of amidships, complete with leather couch with matching ottoman, two occasional chairs, end tables, elegant circular dining table for 4 – 6 persons, and entertainment center with 40" flat screen TV, and buffet counter.

Galley is located amidships on level two. Country Kitchen Style with large 6 person dining settee and three swing out chairs at galley island.

Pantry is located forward between galley and master. Complete with cabinets, True glass door commercial duty refrigerator and freezer. Day head located to port.

Master Stateroom is located on main deck forward of amidships in bow area. Full width master with king size bed located on main deck forward of amidships complete with fainting couch, night stand cabinets, office desk, 37" flat screen TV and large windows port and starboard with Lutron electric roman shades.

Master Head is located forward in bow on level 2, with double vanity, large shower with seat, his/hers closets, enclosed toilet space. Heated flooring used in primary space.

Pilot House is located on level three forward, complete with 2 ea. Stidd custom leather helm chairs, elevated settee for 6, navigation/office space with full size chart table and separated entertainment lounge area with built in L-shaped couch.

Crew Quarters are located in bow area, level one. 2 ea. V-berths, counter tops with storage cabinets, settee and table, large bathroom with heated flooring and shower with seat.

Foyer/Laundry Center is located at base of stairs on level 1 between the crew quarters and the guest staterooms. Whirlpool clothes washing machine and two Whirlpool clothes dryers are enclosed behind cabinet doors.

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Guest Staterooms are located on level 1, 2 ea port and starboard twin berth staterooms located forward of amidships, guest heads with heated floors and shower, hanging lockers, under berth storage and center night stand cabinet between the berths. Port and starboard queen berth staterooms located amidships, guest head with heated flooring and shower, hanging lockers, desk top, and two bedside night stands.

Engine Room is located aft of guest staterooms.

Lazarette is located aft of engine room.

Water Tight Bulkheads/Doors: 4 watertight compartments on lowest level.

EXTERIOR LAYOUT

Swim Step is 4' wide on stern with entry thru a water tight door into the lazarette / engine room, entry stairs to the aft deck on level 2.

Aft Deck is located aft of saloon on level 2, with oval dining table for 8 persons, complete with electric BBQ, beverage cooler, bait tank.

Walk Around Side Decks - port and starboard walk around side decks with entry doors and stairs to level 3 (boat deck and pilot house).

Boat Deck is located aft on level 3 with chocks for two 20' tenders, 7 cu.ft. freezer and stairs to fly bridge.

Pilot House is located forward on level 3 with entry doors located port, starboard and aft.

Portuguese Bridge is located forward of pilot house on level three with storage for yacht fenders and lines.

Foredeck - Pilkington anchor winch and anchor chain wash down area

Fly Bridge is located on level 4, with helm station controls, 3 ea. Navigator helm chairs, wet bar, two elevated forward facing bench seats for three persons, two L-shaped couches with coffee tables, hot tub for six persons and opening hatch in ceiling to access antennas on hardtop.

DESIGN & DECOR

Extensive use of African ribbon mahogany including cabinets, walls, interior doors and trim-out. Jatoba wood (Brazilian Cherry) floors in all staterooms and Carrerra marble flooring on all bathroom floors, shower surrounds and vanity counter tops. Granite counter tops throughout saloon, galley, pilot house, master stateroom and guest staterooms. Decorator fabrics and leather were selected for all upholstery. Padded wrapped panels and wallpaper combine with mahogany accents in each stateroom to create a pleasing ambiance.

The interior design of the yacht reflects a traditional yet modern feel, cozy, relaxed and comfortable. This is a family oriented yacht with numerous spacious areas to escape located throughout the yacht. Guests may choose to socialize with one another or to discover one of the many secluded spaces for enjoying their voyage in privacy.

GALLEY APPLIANCES

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Ovens:	2 stacked Wolf model DO-30F.
Refrigerators:	2 ea. Sub Zero 700BF with two ea. lower drawers
Refrigerator:	True T-12G SS with glass door
Freezer:	Sub Zero 700Bf under counter 2 drawer style
Freezer:	True T12-FG SS with glass door
Stove Top Range:	Wolf model # CT36EU glass top
Ice Maker:	Wolf model # 315 IP
Wine Cooler:	Sub Zero 315 W/O-LH
Trash Compactor:	Broan 12 inch
Dishwasher:	Fisher & Paykel SS dual drawer
Garbage Disposal:	InSinkerator Evolution Excel
Microwave Oven:	Sharp Carousel R-1874F 850 watts

ENGINE & GEAR

Make:	Twin Cummins KTA19-M3
Horsepower:	600 horse continuous duty
Fuel:	Diesel
Cooling:	Heat Exchanger (raw water)
Instrumentation:	Electronic
Exhaust:	Centex water drop mufflers
Air Intake to Engine Room:	Delta "T" Systems
Controls:	(ZF 3 station) Micro Commander electronic
Reduction Gear:	ZF-650 deep case 4.057:1 reduction
Vibration Isolation:	Soundown vibration isolation mounts for engine and transmission.
Isolation Drive System:	Poseidon Drive System using remote mounted thrust bearing plates and CV joints isolate the main engines/transmissions from the hull structure and propeller shaft.
Propellers:	Four blade bronze, 58" diameter, 52" pitch
Propeller Shafts:	Aquamet 21, 4" diameter
Propeller Protection:	Power Train Savers driveline couplers with replaceable shear pins designed to in the event that a propeller were to contact another object such as a floating log etc.
Propeller Shaft Locking Mechanism:	Each propeller shaft can be locked in position for single screw operation or repair.
Line Cutters:	Spurs brand line cutters
Stuffing Box:	Johnson Duramax with GFO dripless packing gland material with Emergency Air Seal Bladder for maintenance or repair.
Data Acquisition:	Computer data acquisition for engine/trans

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ELECTRICAL

Two Northern Lights:	12kw nighttime / cruising generators
Two John Deer:	55kw generators
Shore Power:	240/120 VAC, 2 X 50 Amps. Two 100 foot power cords on Glennendenning auto winding system.
Isolation Transformer:	Charles C-Power auto boosting transformer
Split Bus:	220 VAC

HYDRAULICS

Steering:	AllSeas Yachts design
Bow/Stern Thrusters:	KeyPower
Bow Anchor Winch:	Pilkington (28) diameter drum with 700' of combined SS cable and galvanized chain.
Stern Anchor Winch:	Pilkington (28) diameter drum
Stabilizers:	KeyPower 24 sq ft
Deck Crane:	10,000 lb. by Auto Crane
Hydraulic Pumps:	Pressure compensating, flow compensating hydraulic pumps driven off of each 55KW generator.

TANK CAPACITIES

Fuel:	7,000 gallons
Fresh Water:	1,000 gallons
Grey / Black Water:	900 gallons
Hot Water:	Toyotomi on demand diesel fired boiler (16gpm)
Hydraulic Oil:	125 gallons
Engine Oil New:	55 gallons

ELECTRONICS

Navigation-Furuno Navnet VX2 navigation system, Dual displays with:
72 mile radar model 1874
Depth Sounder
Water temp
Speed log
DGPS
Radar- Furuno 8062 Stand Alone 72 Mile
VHF Radios – 2 Icom M604 with multiple stations

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SONAR – Furuno CH250 10 inch
Infrared Camera – FLIR model ___ with remote control
Satellite Telephone – Iridium, console mounted
Satellite TV- Sea Tel Coastal 24
GPS- Furuno DGP Model GP-37
Weather Station- AirMar with DGPS option
Weather/ Email- Skymate
Compass- Furuno SC-50 satellite compass
Compass- Richie 10 inch
Identification- Furuno FA-150 UAIS system with DGPS
Autopilot- ComNav 5001 digital with remote controller on 35' cord
Horn and Whistle- Kahlenberg polished stainless steel with two control stations
Spot Light- Carlisle and Finch 15 inch (1 million) candle power, polished stainless steel with remote control
Systems Monitoring and Control System (SMACS) – Custom designed proprietary system by AllSeas Yachts
Aft pilot house 22 inch HP touch screen navigation computer system
Salon 19 inch Accer touch screen computer for music, lighting, and remote pilot house display

WINDOWS & DOORS

Forward Facing Pilot House Windows & Corners: 1" laminated clear tempered glass
Pilot House Side Windows & Saloon Windows: 1/2" laminated grey, 1/4" air space, 1/4" clear tempered glass, dual pane.
Master Stateroom Windows: 1" laminated grey tempered glass with 1/4" air space, 1/4" clear tempered glass, dual pane.
Water Tight Doors: 4 ea. Water tight doors, 1 ea. exterior transom door by Pacific Coast Marine, 3 ea. interior water tight doors by Manly Marine.
Weather Tight Doors: 5 ea. Weather tight Dutch doors by Manly Marine

HVAC SYSTEM

Chilled Water / Refrigeration: 15 tons of refrigeration, 3ea. 5 ton compressors
Hot Water Heating: Toyotomi diesel fired boiler supplies heated water to each air handler.
Electric Heating: Stateroom air handlers have built in electric strip heat to provide simultaneous air-conditioning and heating as well as dehumidification.

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Air Handlers: Marine Air air handlers located throughout the yacht with climate controlled digital thermostats in each space.