

# 90' 2012 Ocean Alexander Skylounge



ALEXANDER MARINE USA™

BROKERAGE | NEW CONSTRUCTION | CONSULTING

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## Ocean Alexander Skylounge Motoryacht – Our Trade



**Make:** Ocean Alexander  
**Model:** Skylounge Motoryacht  
**Length:** 90 ft  
**Price:** \$ 4,375,000  
**Year:** 2012  
**Condition:** Used

**Boat Name:** Our Trade  
**Hull Material:** Fiberglass  
**Draft:** 6 ft 5 in  
**Number of Engines:** 2  
**Fuel Type:** Diesel

### Our Trade

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The Ocean Alexander 90 feels almost native to the water with FIVE comfortable staterooms (3 + 2). Her graceful bearing and hushed opulence are the first things you notice. Lingering behind her obvious splendor is 38 years of hard-driving, daring Ocean Alexander obsession. Our unwavering fixation with hydrodynamic science, naval design, refinement, craftsmanship and technological advancement has given her something hard to quantify in mere measurement and specs.

The 90 is where consummate facts meets indefinable attraction - and you become master of both. FULL EXTENDED ENGINE WARRANTIES!

## Measurements

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LOA:	91 ft 2 in	Displacement:	209000
LWL:	76 ft 9 in		lb
Beam:	22 ft	Fuel Tanks #:	3
Min. Draft:	5 ft 6 in	Fuel Tanks Capacity:	3000
Max Draft:	6 ft 5 in		gal
		Fresh Water Tanks #:	2
		Fresh Water Tanks Capacity:	650 gal
		Holding Tanks #:	1
		Holding Tank Capacity:	200 gal

## Propulsion

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### Engine #1

Engine Make:	MTU	Engine Year:	2012
Engine Model:	10V2000	Hours:	832
Primary Engines:	Inboard	Power:	1600 hp
Drive Type:	Direct Drive	Propeller Type:	5 Blade
Location:	Port	Propeller Material:	Bronze

### Engine #2

Engine Make:	MTU	Engine Year:	2012
Engine Model:	10V2000	Hours:	832
Primary Engines:	Inboard	Power:	1600 hp
Drive Type:	Direct Drive	Propeller Type:	5 Blade
Location:	Starboard	Propeller Material:	Bronze

## Construction - General

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- Vinylester resin
- Carbon fiber infused composite hull and decks
- Airex® C70.90 PVC foam sandwich construction above water line (closed cell, cross-linked polymer foam w/ highest elongation in its class for great impact strength. Sound and temperature insulation w/ self extinguishing properties)
- Longitudinal and lateral fiberglass stringers filled with high-density foam
- Ocean Alexander employs various techniques to reduce sound and vibration. Focusing on providing a quiet and comfortable yachting environment through various proprietary techniques of controlling sound and noise transmission. Some of these techniques include, multiple insulation barriers including reflective materials, absorptive materials, dampening materials, air pockets and flexible and isolation mounts. Ultimately resulting in vibration/sounds levels that are industry leading and at times 1/2 to 1/10 of ISO-6954 requirements
- Fiberglass with infusion and “vacuum bag technology”
- Reinforced collision bulkhead
- Reinforced aluminum I-beam
- White PU paint on exterior in lieu of white gelcoat
- Frameless windows
- All exterior hardware to be S/S 316 or better and to manufacturer requirements
- Watertight bulkheads with further sound and temperature insulation

## Construction - Hull and Bottom

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- Black boot top stripe
- Interior structural components all bonded to hull
- Three coats of Seahawk primer, hi-build epoxy barrier coat and covered with two coats of Seahawk self polishing bottom paint
- Fiberglass rub rail w/ S/S striking plate

## Construction - Deck / PH

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- White non-skid fiberglass decks
- Teak swim platform w/ teak steps
- Teak deck for aft deck and side walkway to midship
- S/S transom gates for pets/children protection
- Deck, superstructure and Flybridge with aluminum I-beam reinforcements
- Swimming ladder
- Sunbrella® fabric (Daponi Sand) on outside cushions

- Custom sun pad in fore deck
- Additional watertight hatch with climb-in storage chamber. Fwd of VIP and behind chain locker
- Exterior canvas covers

## Mechanical - Main Engines

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- MTU® 10V2000 1600HP engine includes 24 month total warranty and 60 months for major components
- Engine alarm system, for low oil pressure and high water temperature
- S/S engine beds
- Lube oil change system for engines and generators with approximately 45-gallon lube tank
- Delta T intake/ exhaust fans with variable frequency drives shall be mounted to facilitate the pushing and/or pulling of air through the machinery spaces and the providing of a high rate of air exchange. Ducts shall have fire dampers installed with manual/ automatic triggering that shall be tied into the machinery shut down circuits. Ducts in way of interior living space shall be insulated and soundproofed. System of Delta-T water separator grills used on intake and exhaust sides of system
- Underwater exhaust specifically designed for Monk/Hageman tunnels
- Stainless steel rails on side of engine and stainless steel engine mounting plates
- Stabilizer with power take-off from both engines

## Mechanical - Steering / Control

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- Hydraulic steering system by Hynautic/Teleflex power steering system
- Steering control station with complete instrumentation
- S/S rudders w/integrated zinc plates
- Dripless seal for rudder post
- High performance computer designed and machined NiBrAl propeller - Class "S"
- Wood steering wheel
- Maintenance free "dripleless" seals for engine shaft packing glands
- Propeller shaft Aqua 22HS. 22HS is a high-grade austenitic alloy stainless steel that provides superior corrosion resistance (comparable to Aqua 22) along with excellent toughness and high strength (comparable with Aqua 17). A no compromised approach adopted by the navies around the world
- Three electrical Stidd® helm seats

## Mechanical - Generator

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- Kohler®53 KW (110V/220V@60HZ) (1280 hours)
- Generator exhausts water-drop type per “Centek”, “Marine Exhaust Co.”
- Generator set resiliently mounted and installed with sound shield

## Mechanical - Windlass / Mooring

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- Hydraulic windlass, Maxwell® VWC4000C
- Stainless steel plow type anchor 350 lbs w/ 300ft anchor chain (1/2" HT) & chain stopper
- Integral roller and chain stopper with Maxwell® anchor winch
- Two Maxwell® VC2500 vertical electric rope winches for aft deck
- Reinforced anchor platform and anchoring system
- Chain counter

## Mechanical - Thruster / Stabilizers

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- ABT® hydraulic bow 40HP and stern 40HP thruster with proportional control
- Custom “Two Fin” (12 sq. ft. x 2) hi-performance ABT® stabilizer
- ABT® hydraulic stabilizers w/ zero speed system with upgrade Twin Kohler 53 Kw generator

## Mechanical - Other

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- Spare conduit running from engine room to MSR, crew, galley etc..
- Color-coded piping system for easy identification
- Hydraulic 1750lbs yacht crane (21,000ft-lb 3 function hydraulic retracting boom, rotation and extension)
- Fire Boy™ Fire extinguisher system with engine shutdown feature
- Kahlenberg™ triple heavy-duty horn
- All engine room and machinery spaces shall be primed and top coated with polyurethane paint system.
- Hepworth® heavy-duty commercial grade pantograph windshield wipers & washers w/ intermittent function
- Detailed stringers in engine room & lazarette
- S/S cap on transverse stringers in central walkway
- 2HP air compressor in engine room w/ multiple quick disconnect outlets

- Zinc anodes on hull bottom under engine room
- Humphree® Fixed Plate System
- Spare parts

## Plumbing - Fresh Water System

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- High volume AC fresh-water pump x2
- 2mm thickness 316 S/S water tank w/ sight gauge
- Fresh-water outlet with hose for engines & generator
- Fresh-water system in 120VAC and with 24VDC backup pump
- Cold fresh-water wash down at bow, stern and boat deck
- Sea Recovery 900G/Day water maker w/auto fresh water flush operation, PH Neutralizer, UV sterilizer and Commercial Pre-filter

## Plumbing - Hot Water Heater

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- Two 40-gallon water heater with high density fiberglass insulation w/ high efficiency heating element

## Plumbing - Fuel System

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- 4.5mm thickness 5052 Aluminum fuel tanks with sight gauges and tested to International Standards 33CFR 510(a) w/ high and low fuel level alarm system
- Dual Racor® fuel/water separator with Y-valves for engine & generator
- Gulfcoast™ Fuel polishing system based on US Military Abrahams-M1 Tank design
- Sight gauges for all tanks

## Plumbing - Sewage Treatment System

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- Headhunter™ waste treatment system (50Gal/day)
- Grey water tanks for showers

## Plumbing - Bilge / Discharge

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- Oversized drains to overboard
- Automatic bilge pumps - The vessel shall be outfitted with automatic bilge pump with manual and automatic switches in each space as divided by watertight bulkheads. High water alarms will be mounted in each of these bilge zones

- High water bilge alarm at every Rule® bilge pump station
- One manual bilge pump
- Dry bilge area arrangement in center engine room

## Plumbing - Deck / Flybridge

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- Dock-side water inlet
- Both sides filler for fuel tanks with individual tank vents

## Electrical - AC/DC System

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- AC outlets throughout
- Octoplex NMEA 2000 electrical control system. Based on military technology for remote activation, control and status reporting of all AC and DC breakers. Monitors all power sources (AC and DC) for voltage, frequency and amperage abnormalities and provide visual and audio alerts. Includes enhanced circuit breaker functionality with no-load indication, dimming and usage information with touch screen monitors that is user reconfigurable. Brown-out configurable control through auto load shedding is included where operator designated equipment (eg navigation and other essential systems) remains powered-on while automatically switching other systems off. Octoplex NMEA 2000 Vessel system monitor system. Provides main access doors, tank level, bilge level and battery monitoring of current, voltage and temp, It is networked into NMEA 2000
- Octoplex® system AC/ DC sub panels in galley, PH, crew areas
- Additional Octoplex screen for master stateroom
- All primary AC & DC electrical wiring is appropriately labeled throughout the yacht
- GFI (110V) AC outlet with SmartLock feature for operation error protection which exceeds UL requirements
- AC duplex receptacles throughout the boat with GFI protection in dedicated areas
- 24V DC system throughout boat
- 12V DC generator starting system
- 12V & 24V DC electronic system

## Electrical - Air Conditioning

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- Cruisair® chilled water system air conditioning w/ air handlers for central air conditioner, 3 units, total 201K BTU (Reverse Cycle capable for operating down to 40)
- Electric heater coils in entire air conditioning system for operation in below 40F water



- Refrigerant type is accepted worldwide under the Montreal Protocols
- Dedicated engine room air conditioning

## Electrical - Shore Power Connector

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- Shore power receptacle 2 x 100 AMP on transom w/ 115ft cablemaster

## Electrical - Lighting

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- 24V lights in all compartments
- 24V LED lights (Aerospace quality , specially tuned color temperature for Ocean Alexander that last over 100,000+ hours)
- Marine explosion-proof fluorescent lights in AC and DC configurations
- Convenience lights, lower deck and FB
- Flood lights at back of boat deck
- Reading lights in VIP headboard
- International navigation lights
- All staterooms, salon, dinettes and skylounge w/ indirect lighting
- ACR searchlight (RCL100D/24V) with remote in skylounge, PH
- Spreader lights under wing mast
- Four Underwater lights
- Color change light on skylounge

## Electrical - Inverter / Charger

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- Inverter Package. Upgrade 40AMP charger to Victron 5000W/120A inverter/ charger
- Victron battery charger (engine: 24V/60A, genset: 12V/25A)

## Electrical - Battery

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- Heavy-duty batteries (house banks: 1100 AH, engine batteries: 550AH, genset batteries: 490AH)
- Battery paralleling system w/ control switch
- Service battery switch
- AGM Batteries with 40 to 140 operating temp and industry leading low self-discharge rates 1 to 3%

## Electrical - Bonding System

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- Bonding system throughout
- The vessel's bonding and grounding systems shall include copper straps secured to the hull and running the full length of the vessel parallel to centerline. Engines, generators, metallic through hulls, strainers, and pump bodies shall be connected to the bonding strap using 8 AWG wire minimum or equivalent

## Electrical - Furuno Navigation Package

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- FURUNO MFD Black Box Processors
- FURUNO 6Kw 6ft Open Array Dual Ranging Radar
- FURUNO Class B AIS Integrated into Radar and Chart Plotter
- FURUNO Digital Sounder with 1Kw B260 Broadband Transducer
- 19" Marine Monitors
- AXIS IP Camera in Engine Room and Aft Deck
- ICOM 604 VHF skylounge
- Simrad AP28 Autopilot System at skylounge
- KVH HD7 Control Panel Satellite HDTV System
- Maretron DSM250 NMEA 2000 Display skylounge, galley and MSR
- Maretron NMEA 2000 GPS, Depth Sounder and Weatherstation
- Computer Software - Maxsea Times 0
- UPS electrical protection for navigation computer
- Direct TV receiver with UPS

## Electrical - Other

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- Marine-grade, tinned copper wiring
- Vimar™ switches and outlets
- Ritchie compass 5
- Isoboost package (100AMP+100AMP)
- N2KView Vessel and Security Monitoring Package
- Additional telephone system

## Audio / Visual - Master Stateroom

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- LCD 42" TV with Professional A/V System with IR repeater (Dolby true HD DTS-HD XM/Sirius capable w/multiEQ that provides virtually perfect acoustical environment for up to six individual seating locations, also detects "out of phase inner" auto compensable to match w/ subwoofer & speakers. HDMI 1.3 provides high bandwidth HD video output) for true color HD reproduction.
- One Subwoofer

## Audio / Visual - Sky Lounge

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- LCD 42" TV with Professional A/V System with IR repeater (Dolby true HD DTS-HD XM/Sirius capable w/multiEQ that provides virtually perfect acoustical environment for up to six individual seating locations, also detects "out of phase inner" auto compensable to match w/ subwoofer & speakers. HDMI 1.3 provides high bandwidth HD video output) for true color HD reproduction.
- Middle-Atlantic Media Rack for A/ V equipments (Professional Studio quality rack provides ease in accessing various A/V equipment. Reduces labor, damage w/ heavy duty 13-gauge S/S and interlocking corners)
- Furman power conditioner (featuring multi-stage linear amplifier tech & extreme voltage shutdown for yacht's unstable shore/genset power)

## Audio / Visual - SALON

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- Upgraded LCD 50" TV with Professional A/V System with IR repeater (Dolby true HD DTS-HD XM/Sirius capable w/multiEQ that provides virtually perfect acoustical environment for up to six individual seating locations, also detects "out of phase inner" auto compensable to match w/ subwoofer & speakers. HDMI 1.3 provides high bandwidth HD video output) for true color HD reproduction.
- Middle-Atlantic Media Rack for A/ V equipments (Professional Studio quality rack provides ease in accessing various A/V equipment. Reduces labor, damage w/ heavy duty 13-gauge S/S and interlocking corners)
- Furman power conditioner (featuring multi-stage linear amplifier tech & extreme voltage shutdown for yacht's unstable shore/genset power )
- One Subwoofer

## Audio / Visual - Crew Quarters

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- LCD 22" TV & Blu-Ray disc player on Capt. & crew cabins wall
- Audio stereo and video system w/ IR repeater eye

## Audio / Visual - Dinette / Aft Deck

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LCD 26" TV for dinette Galley

LCD 22" TV on wall (Aft Deck)

## Audio / Visual - VIP / Guest Stateroom

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- LCD 22" TV & Blu-Ray disc player on port wall (VIP)
- LCD 22" TV on wall and Blu-Ray disc player (Port Guest)
- Audio stereo and video system

## Accommodations / Interior Decor - Interior Decor

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- Walnut paneling and cabinetry in semi-gloss
- High quality European door locks
- Cedar-lined, hanging locker with auto lighting
- Majilite Fabric for lower walkway walls
- Painted plywood flooring prepared for carpet, except wood flooring in skylounge & fore dinette
- Concealed hinges throughout interior cabinets w/ auto soft-closing function that prevents a kitchen cabinet door from slamming, as it slowly and silently brings the door to a closed position
- Ergonomically designed mattresses and settees
- Mattresses for berths (independent his/her construction allowing for disturb free movement during sleep)
- Maytag™ 2400AWW stacked washer/ dryer (Commercial quality, Energy star washer/ dryer w/ generous 2.4 cu. ft. capacity) in lower foyer
- Refrigerator and icemaker in lower foyer
- Granite and marble floor in inlay with custom pattern in lower foyer
- Granite counter top for cabinet in foyer

## Accommodations / Interior Decor - Crew Quarters

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- Kitchenette (microwave & refrigerator)
- Walnut paneling and cabinetry
- Crew quarters include one captain room & one double bunk cabin
- Cedar-lined hanging locker with automatic lighting
- Granite or marble countertop in lounge
- Storage locker
- Amtico flooring

- Working Bench in lieu of lower berth on crew cabin (upper still pullman berth), Custom crew layout: 1. S/S Bench top with two shelves cabinets & three drawers underneath. 2. Plumbing the drain inside closet. 3. Remove built lower berth and underneath drawers replace with new working bench

## Accommodations / Interior Decor - Master Stateroom

- “Floating” King-sized berth
- Two “floating” nightstands with granite or marble countertops
- Bureau w/ chest of drawers at starboard side
- Hidden safe in hanging locker
- Fixed windows on hull side
- Painted floor prepared for carpet
- Custom headboard with recessed indirect lighting
- Cedar-lined, twin full-height hanging locker with automatic lighting
- Granite or marble countertop for AV cabinet in MSR

## Accommodations / Interior Decor - Heads

- Walnut paneling and cabinetry
- Granite or marble heated flooring in VIP & port guest
- Granite or marble countertops with china sink
- Cifial™ & Grohe™ sink faucets and Grohe™ for shower
- Seamless fiberglass stall shower w/ one-piece glass door. Industry leading seamless one-piece shower stall design provides long term protection against moisture, water intrusion behind the shower panels - leading to foul odors and water damage
- Cabinet with mirror door above sink
- Air extraction in each head shall be by low noise extraction fans
- Tecma™ toilet system throughout
- Custom bathroom fixtures
- S/S rectangular port lights w/screens
- Granite or marble countertops and back splash in heads with Cifial™ & Grohe™ faucets and bone china sink
- Fiberglass seamless stall shower w/one-piece glass door
- Crew quarters w/private head, shower and refrigerator

## Accommodations / Interior Decor - Master Head

- Twin his-and-hers heads
- Sconces with dimmers above sink
- Lockers beside heads
- Clear glass wall between shower room and head
- Granite or marble wall in shower and heated floor in head

## Accommodations / Interior Decor - Galley

- Walnut panel and cabinetry
- Galley storage cabinetry w/hidden hinges
- Granitecountertops
- **Marble flooring**
- Franke™ professional series kitchen sink w/ pull out tap
- Exhaust blower
- Overhead dish locker fwd & aft
- 27" Jenn-Air electric cook top
- 24" Gaggenau™ electric oven
- Sub-Zero® Refrigerator/ freezer
- Whirlpool™ garbage disposal
- 30" JennAir Over-the Range Microwave with Speed- Cook Convection oven with exhaust blower
- 24" Fisher/ Paykel™ dishwasher
- 15" Whirlpool™ trash compactor
- Seagull™ water purifier

## Accommodations / Interior Decor -VIP / Guest Staterooms

- Queen-sized berth w/ inner spring mattress
- Walnut paneling and cabinetry
- Painted floor prepared for carpet
- Drawer & luggage storage under berth
- Cedar-lined hanging locker with automatic lighting
- S/S rectangular port light w/screen in port guest
- Two nightstands with granite or marble tops in port guest

## Main Deck / Bridge - Main Deck

- 2" elliptical 316 Stainless steel handrails & stanchions, main deck 1-1/2" on FB
- 316 stainless-steel cleats and port lights
- Fiberglass stairs to boat deck from aft deck
- Elec. stainless-steel sliding doors for salon
- Two teak flag poles, fore and aft.
- Teak and stainless swim ladder, foldable
- Watertight door on transom for access to engine room/ crew quarters
- Cabinet for storage wet bar refrigerator and LCD 22" TV
- Side boarding doors
- Aft deck docking control
- High bulwark w/ flush-mounted deck lights, bulwark side doors for boarding ! Side boarding gates in aft deck and midship
- Tempered and safety glass (1/2" in fwd PH, 3/8" other areas) which is 80% stronger than normal glass and with a safety sandwich for protection against broken shards. Glass is Low-E glass which increase energy efficiency by 25%+ and is UV stabilized for reduction of fading and degradation of a yacht's interior and health of occupants due to harmful UV rays
- Humphere Interceptor
- Recessed boarding ladder on starboard gunnel

## Main Deck / Fly Bridge - Fly Bridge and Sky Lounge

- Skylounge w/ dual hatches for ventilation and color change light
- Skylounge w/ day head & air condition and full size Stidd electric admiral series seats) x3
- White non-skid boat deck
- Cabinet including wet bar, Sub Zero™ wine cooler w/ solid panel door and storage (Skylounge)
- Wet bar w/ 24" Electri-Chef™ electric barbecue on boat deck
- Boat deck sliding hatch
- Wood valance board
- Wood table x2
- Raised settee with table
- 4 person lighted Jacuzzi w/custom fiberglass enclosure on boat deck
- Manual awning on boat deck

## Sky Lounge / Dinette

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- Sunken and extended dash with instrumentation (Skylounge)
- U-shaped dinette (Skylounge)
- Dinette table & computer desk in main deck
- Windshield defrosters
- Phantom screen (for insects + pollen protection) with dedicated wood box for door
- Watertight doors to side deck from dinette
- Wood flooring in forward dinette
- Weather tight doors in Skylounge

## Salon

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- Walnut paneling and cabinetry
- Painted floor prepared for carpet
- Cabinets port and starboard of salon
- Custom designed window mullion
- Decorative ceiling treatment
- Phantom screen (for insects + pollen protection) with dedicated wood box for door
- Sub Zero™ wine cooler
- Sub Zero™ freezer drawers
- Credit for no salon settee(no base/cushion/fabric)

## Exclusions

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All personal property is excluded unless specifically identified and included in the sale agreement and listing specifications. Personal property refers to all items not permanently attached to the vessel including but not limited to: artwork, furnishings, and recreational or entertainment items. Advertisements, marketing materials, and/or other photography may depict the vessel with personal property, however, such personal property is excluded unless otherwise specifically included as provided herein.

## Disclaimer

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The Company offers the details of this vessel in good faith but cannot guarantee or warrant the accuracy of this information nor warrant the condition of the vessel. A buyer should instruct his agents, or his surveyors, to investigate such details as the buyer desires validated. This vessel is offered subject to prior sale, price change, or withdrawal without notice.

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