

100 OCEAN ALEXANDER — OCEAN ALEXANDER



Builder: OCEAN ALEXANDER

Year Built: 2015

Model: Motor Yacht

Price: PRICE ON APPLICATION

Location: United States

LOA: 100' 2" (30.53m)

Beam: 23' 0" (7.01m)

Min Draft: 5' 6" (1.68m)

Max Draft: 6' 5" (1.96m)

Cruise Speed: 20 Kts. (23 MPH)

Max Speed: 24 Kts. (28 MPH)

Our experienced yacht broker, Andrey Shestakov, will help you choose and buy a yacht that best suits your needs **100 Ocean Alexander — OCEAN ALEXANDER** from our catalogue. Presently, at **Shestakov Yacht Sales Inc.**, we have a wide variety of yachts available on our sale's list. We also work in close contact with all the big yacht manufacturers from all over the world.

If you would like to buy a yacht **100 Ocean Alexander — OCEAN ALEXANDER** or would like help answering any questions concerning purchasing, selling or chartering a yacht, please call **+1(954)274-4435**

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SPECIFICATIONS

Overview

Elegance, comfort, space... the 100 is measurably larger than other yachts in its class. Right down to the galley and crew quarters — specified to satisfy demanding charter requirements — you'll see and feel the 100's generosity and precision everywhere. World debut at the 2014 Ft. Lauderdale International Boat Show.

Basic Information

Category: Motor Yacht

Sub Category: Open Yacht

Model Year: 2015

Year Built: 2015

Country: United States

Fly Bridge: Yes

Dimensions

LOA: 100' 2" (30.53m)

LWL: 87' 11" (26.80m)

Beam: 23' 0" (7.01m)

Min Draft: 5' 6" (1.68m)

Max Draft: 6' 5" (1.96m)

MFG Length: 100' 0" (30.48m)

Speed, Capacities and Weight

Cruise Speed: 20 Kts. (23 MPH)

Max Speed: 24 Kts. (28 MPH)

Displacement: 229900 Pounds

Water Capacity: 650 Gallons

Holding Tank: 200 Gallons

Fuel Capacity: 4000 Gallons

Accommodations

Total Cabins: 4

Sleeps: 8

Total Heads: 8

Captain Cabin: True

Crew Cabin: 5

Crew Berths: 4

Hull and Deck Information

Hull Material: Fiberglass

Exterior Designer: Evan Marshall

Interior Designer: Evan Marshall

Engine Information

Engines: 2

Manufacturer: Caterpillar

Model: C-32 Acert

Engine Type: Inboard

Fuel Type: Diesel

DETAILED INFORMATION

Accommodations/Interior/Audio/Video

Master Stateroom:

- LCD 50" TV with A/V System
- One Subwoofer
- "Floating" King-sized berth
- Two "floating" nightstands with granite or marble countertops
- Granite countertop at TV cabinet and port/STBD cabinets (New for 2014- design cues from 120)
- Bureau w/ chest of drawers at starboard side
- Vanity w/ chair & storage at port side
- Hidden safe in hanging locker
- Walk-in closet on port side. Space enlarged by 85% through utilizing space from forward staterooms and under floorboards. (New for 2014)
- Hanging closet space on STBD side enlarged by 18% through utilizing space under forward staterooms floorboards or under stairs. (New for 2014)
- Enlarged windows with custom engineered solution incorporating aluminum beams and "sandwiched glass" construction technique from classed vessels. Allows of 28% greater visibility and incoming light (New for 2014)
- Custom headboard with recessed indirect lighting
- Cedar-lined, twin full-height hanging locker with automatic lighting
- Enlarged Master bathroom window with updated cabinetry to take advantage of additional 320% additional window visibility vs. previous port light (New for 2014)
- Heated granite floors in Master bathroom

Salon:

- Control4 Professional Grade A/V system
- LCD 55" TV with Professional A/V System (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 equipment (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
- Wood paneling and cabinetry
- Granite countertop at wet bar, TV cabinet, and dining room divider cabinet

- Custom designed window mullion
- Decorative ceiling treatment
- Phantom screen (for insects + pollen protection) with dedicated wood box for door
- Enlarged windows in salon with custom engineered solution incorporation marine grade aluminum beams allowing for industry leading window expanse. Incorporate (where possible) A/C outlet from ceiling, provides unobstructed view to outside (New for 2014 - design cues from 120)
- Sub Zero™ icemaker
- Sub Zero™ refrigerator

Crews Quarters (New for 2014):

- Cedar-lined hanging locker with automatic lighting
- Kitchenette (sink, microwave and refrigerator/icemaker)
- Storage locker
- Drawers under bunk
- Microwave Oven
- LCD 24" TV & DVD with Satellite Receiver
- Four-person settee with an expandable table
- Three crew staterooms: captain, crew and high-n-low bunk stateroom
- Captain quarters includes private head w/ shower room, desk with storage and Full height hanging closet and queen size berth with storage under
- Dedicated stainless workbench with vice and Snap-on tool check. Also includes a wet locker (with ventilation and separate water drain) and storage compartment. All staterooms full air-conditioned
- Amtico flooring

VIP/Guest Staterooms:

- LCD 32" TV with Satellite Receiver on port wall beside door (VIP)
- LCD 22" TV with Satellite Receiver on wall (Port & Starboard Guest)
- Audio stereo and video system
- Queen-sized berth w/ innerspring mattress (VIP)
- Wood paneling and cabinetry
- Inboard single slide to outboard to make into queen (Port & Starboard Guest)
- Drawers under berth
- Cedar-lined hanging locker with automatic lighting
- "Floating" nightstands with granite or marble tops in port & starboard guest

Interior Décor:

- Wood paneling and cabinetry in semi-gloss
- Interior ceiling panels removable and finished with Diamond faceted edging. Provides a sharper and structured tailored look. (New for 2014 – design cues from 120)
- Evan Marshall designed interior pilot station and display pod. With matching wood/Ultraleather and "floating" display pod. Ergonomically designed and laid out to enhance pilot experience/performance. (New for 2014 – design cues from 120)
- Custom designed and water jet cut granite with stainless steel insert in lower foyer and master bathrooms. (New for 2014 – design cues from 120)
- Ocean Alexander Fresh Air system: with filtered fresh air drawn from outside and vented to lower staterooms for constant fresh, clean air. Makes for a clean and healthy environment that reduces free radicals and increase oxygen levels. (New for 2014)
- High quality European door locks
- Cedar-lined, hanging locker with auto lighting
- Fabric covered walls for lower walkway walls
- Concealed hinges throughout interior cabinets
- Ergonomically designed innerspring mattresses and settees
- Innerspring mattresses for berths (independent his/her construction allowing for disturb free movement during sleep)
- Washer/ dryer (Commercial quality, Energy star washer/dryer) in lower foyer
- Flip-up additional storage forward of dinette/under windshield
- Electrical Hunter Douglas shades for Salon, Dining, and Master
- Interior wood selection/varnish: Walnut/Satin
- Even K Marshall 120' interior styling details
- Marble or granite countertops in Heads
- Marble or granite floor in Heads
- Electric Roman Shades for Salon, Dining, Master & Master Head

Galley:

- Wood panel and cabinetry
- Galley storage cabinetry w/hidden hinges
- Granite or marble countertops
- Granite/Marble floor in galley
- Franke™ professional series kitchen sink w/ pull out tap
- Overhead dish locker forward & aft
- 30" Thermador™ electric cook top
- 30" Thermador™ electric oven
- Sub-Zero® Refrigerator/ freezer
- Whirlpool™ garbage disposal
- 24" Thermador™ Over-the Range Microwave
- 24" Fisher & Paykel™ dishwasher
- 15" Whirlpool™ trash compactor
- Seagull™ water purifier (ADEX design award winner w/ filtration to 0.1 microns & EPA certification for microbiological purification)
- Custom S/S potholder for cook-top
- Granite/Marble floor in Galley

Pilothouse / Dinette:

- Dash with instrumentation
- Wood dinette table
- Dedicated freezer forward of Dinette
- Windshield defrosters
- Phantom screen (for insects + pollen protection) with dedicated wood box for door
- Weather-tight doors to side deck
- Wood flooring in forward dinette

- Pantograph doors in Pilothouse
- Electric Stidd helm seat at PH

Heads:

- Wood paneling and cabinetry
- Granite or marble countertops with china sink
- Granite or marble floor in Heads
- 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 (Unique OA feature)
- Shower door with Granite/marble frame. Shower door shall use "crystal clear" glass custom made for Ocean Alexander. Providing superior transparency and reflectiveness. Together with custom made for Ocean Alexander "minimalist and transparent water strips" provides a unique Ocean Alexander proprietary "Crystal Shower" (New for 2014)
- Cabinet with mirror door above sink
- Air extraction in each head shall be by low noise extraction fans
- Planus™ toilet system throughout
- Custom bathroom fixtures
- Granite or marble countertops and back splash in heads with bone china sink
- Crew quarters w/private head, shower and refrigerator
- Heated granite floors in Master Head

Exterior:

- Evan Marshall designed exterior pilot console and display pod - with contrasting metallic dark grey and metallic silver and "floating" display pod. Ergonomically designed and laid out to enhance pilot experience/performance (New for 2014 - design cues from 120)
- 2" elliptical 316 Stainless steel handrails & stanchions, main deck 1-1/2" on FB. Elliptical conforms better to human grip than traditional round rails. Provides greater "grip strength" for safety and comfort (Unique OA feature)
- 316 stainless-steel cleats

- Fiberglass stairs to FB from cockpit
- Two teak flag poles, fore and aft
- Teak and stainless swim ladder, foldable
- Weather-tight door on transom for access to engine room/ crew quarters
- White non-skid fly bridge decks
- 24" Electri-Chef™ electric barbecue
- Flybridge seat w/storage underneath and high gloss table
- Fiberglass stairway up to Flybridge
- Teak deck for aft deck and walkway to midship
- Teak swim platform w/ teak steps
- High bulwark w/ flush-mounted deck lights, bulwark side doors for boarding
- Side boarding gates in cockpit and midship
- Recessed boarding ladder on starboard gunnel
- Sunpad at bow
- Custom exterior canvas and windshield mesh covers
- Flybridge deck outboard storage increased by 54% via additional storage lockers on port and starboard where possible (New for 2014)
- Exterior ceiling panels removable and finished with Diamond faceted edging. Provides a sharper and structured tailored look. Also allows for easy service of navigational electronics and plumbing runs. (New for 2014 – design cues from 120)
- Anchor chute cover (New for 2014)
- 4-person lighted Jacuzzi w/ custom fiberglass enclosure on boat deck
- Four Underwater lights
- S/S transom gates for pets/children protection
- ACR searchlight with 2 remotes on FB, PH
- Spreader lights under wing mast

- Manual awning with custom made S.S. poles and marine-grade exterior "Batyline Crème" Ferrari mesh fabric
- Electric soft sunroof
- Flip down 24" TV with DV on FB/Aft Skylounge
- Swing open 24" TV with DVD on aft deck
- Interior wood selection/varnish: Walnut/Satin
- Ultraleather for helm/dash/mullion
- Sunbrella for exterior settee
- Electric Stidd Helm seat (each)

Construction

General:

- Vinylester resin with high-density structural foam. High density allows for high temperature resistivity and particular advantage in thermal and acoustic insulation. Usually only found in vessels 120'+ (New for 2014)
- 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 (Unique OA feature)
- Fiberglass with infusion lamination manufacturing technology
- Reinforced collision bulkhead
- Frameless window
- All exterior hardware to be S/S 316 or to manufacturer requirements
- Weather-tight bulkheads with further sound and temperature insulation
- Painted Exterior Surface with professional grade Alexseal polyurethane paint and epoxy based primers. Highest gloss and color retention compared with gelcoat or other paint brands (Unique OA standard feature, not an optional upcharge like competitors)

- Weather-tight bulkheads with further sound and temperature insulation
- Marine grade aluminum beams for floors, walls and ceiling. Provides greater rigidity and monolithic structure. Prevents movements and "creaky" sounds while underway
- Use of cross-knit directional carbon fiber in high stress area for added structural integrity and torsional strength

Hull / Bottom:

- Black boot top stripe
- Interior structural components all bonded to hull
- Three coats of Seahawk primer, hi-build epoxy barrier coat and covered with three coats of Seahawk self-polishing bottom paint (Unique OA feature, optional on competitors)
- Fiberglass rub rail w/ S/S striking plate
- Bronze through-hull fitting

Deck/Pilothouse:

- White non-skid fiberglass decks
- Fiberglass settee with table on aft deck
- Swim ladder
- Fiberglass staircase w/ teak steps from cockpit to flybridge
- Wet bar with sink and bar refrigerator on flybridge
- Wet bar with sink and bar refrigerator on aft deck
- Updated exterior profile. Provides a refreshed and sharper look in keeping with latest international design direction. (New for 2014 - design cues from 120)
- Swing open 32" TV on aft deck

Mechanical

Main Engines:

- CAT® C-32 ACERT 1925HP engine (700 hours on main engines as of 1/16/17)
- 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
- Adjustable/Reversible Delta T fans for engine exhaust located on superstructure instead of hull side. Maximizes water protection and salt spray, resulting in safer and lower maintenance ownership (Unique OA feature)
- Stainless steel rails on side of engine and stainless steel engine mounting plates
- Stabilizer with power takeoff from both engines
- Two control stations: FB & PH, with complete engine instrumentation with lighted, modern switches

Steering / Control:

- Hydraulic 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"
- Interior steering wheel Ultraleather wrapped (same color as dash), exterior stainless steering wheel on FB
- Maintenance free "dripless" 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
- Stidd® mechanical helm seats

Generator:

- (2) Kohler® 53KW genset includes 5 year/2,000 hour warranty (1,600 hours on

Port - 1,650 hours on Starboard as of 1/16/17)

- Generator exhausts to be water-drop type per "Centek", "Marine Exhaust Co." or equal
- Generator set resiliently mounted and installed with sound shield & vibration dampener

Windlass/Mooring:

- Hydraulic windlass, VW4000C
- Dual stainless pool anchors 350 lbs. from hull sides w/ 300ft anchor chain (1/2" HT) & chain stoppers
- 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
- Hands-free anchor chain wash system - allows for cleaning of chain during anchor operation (New for 2014)

Thruster/Stabilizers:

- Sidepower Vector Fin (DAME 2013 award winner) hydraulic 16 sqf hydraulic stabilizer fins w/zero speed stabilization function and 55HP bow and 40HP stern thrusters

Other:

- Color-coded piping system for easy identification
- Hydraulic 2500 lbs. yacht crane
- Fire extinguisher system with engine-shutdown feature
- Sea Recovery 1400G/Day water maker w/auto fresh water flush operation, PH Neutralizer, UV sterilizer and Commercial Pre-filter (US Coast Guard 14 person unit)
- Kahlenberg™ heavy-duty horn
- All engine room and bilge 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
- Air compressor in engine room w/ multiple quick disconnect outlets
- Ocean Alexander proprietary "dry bilge ventilation system" with dedicated bilge exhaust to outside. This provides constant airflow to keep the bilges dry and mildew free. Any moisture from condensation is evacuated outside the yacht to keep a clean and healthy cruising environment. (New for 2014)

Plumbing

Fresh Water System:

- 2mm thickness 316 S/S water tank w/ sight gauge
- Headhunter™ pressure fresh-water system
- Fresh-water outlet with hose for engines & generator
- Cold fresh-water wash down at bow, stern and boat deck
- Dockside water connection

Hot Water Heater:

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

Fuel 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
- Exceeding industry safety standards with Flame arrestor installed in fuel system. Design to prevent ignition of fumes during fueling/heavy operation. Usually found only in classed vessels (New for 2014)
- Fuel system with venting and "catchment system" designed for burps or overflow accidents

Holding Tank:

- ECOMar™ waste treatment system (600Gal/day)

Bilge/Discharge:

- Oversized drains to overboard
- Automatic bilge pump - The vessel shall be outfitted with automatic bilge pump with manual and automatic switches in each space as divided by weather-tight bulkheads. High water alarms will be mounted in each of these bilge zones
- High water bilge alarm at every Rule® bilge pump station
- Dry bilge area arrangement in center engine room

Deck/Flybridge:

- Both side filler for fuel tanks with individual tank vents

Electrical**AC/DC System:**

- AC outlets throughout
- All primary AC & DC electrical wiring is appropriately labeled throughout the yacht
- GFI (110V) AC outlet
- 24 Volt system
- Engine battery isolation switches
- AGM Batteries with 40F to 140F operating temp and industry leading low self-discharge rates 1 to 3%
- Octoplex NEMA 2000 electrical control system. Based on aerospace 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 are user reconfigurable. Brown-out configurable control through auto load shedding is included where operator designated equipment (e.g. navigation and other essential systems) remains powered-on while automatically switching other systems off. Octoplex NEMA 2000 Vessel system monitor system. Provides main access doors, tank level, bilge level and battery monitoring of current, voltage and temp.

Air Conditioning:

- Cruisair® chilled water system air conditioning w/ air handlers for central air

conditioner, rated for extreme Tropical climates (Reverse Cycle capable for operating down to 40F)

- Refrigerant type is accepted worldwide under the Montreal Protocols
- Dedicated engine room air conditioning
- Where possible A/C exits from custom made ceiling panels hidden from view. Shortens A/C ducting thus improving efficiency and speed of cooling by over 20%. Also reduces dB reading by over 7 dB (New for 2014 – design cues from 120)
- FB air conditioning 36,000 BTU

Shore Power Connector:

- Shore power receptacle 2 x 100 AMP on transom with cablemaster

Lighting:

- 24V LED lights (Aerospace quality, specially tuned color temperature for Ocean Alexander)
- Convenience lights
- Flood light at back of boat deck
- International navigation lights

Charger:

- Victron® 100 AMP Charger
- Victron® battery charger

Battery:

- Heavy-duty batteries
- Battery paralleling system w/ control switch
- Service battery switch

Bonding System:

- 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

Navigation Package:

- 19" Hatterland Series X Marine Monitors PH (3x) and FB (3x) (New for 2014)
- Furuno NavNet Black Box TZTBB Processor
- Furuno 12KW 72n.m UHD Digital Radar Array
- Furuno GP330B GPS/WAAS NMEA 2000 Sensor
- Furuno DFF1 Network Sounder with Furuno Digital Filtering
- Furuno BBWX2 Weather Receiver
- Furuno AIS Black Box Class B Full Duplex
- Icom 25W VHF with 30W hailer
- Furuno NavPilot 700 Autopilot
- Maretron Ultrasonic Wind/Weather
- Maretron GPS200 GPS/WAAS
- Furuno TZ Explorer MaxSea TimeZero Explorer Software
- KVH TracVision HD7 for DIRECTTV® HDTV
- Axis Marine Camera in Engine Room (2x) and Aft Deck (1x)
- UPS electrical protection for navigation computer
- DIRECTTV® receiver
- Ritchie Compass 5"

N2KVIEW Safety & Security Monitoring Package:

- These security/safety automatic monitoring and alert abilities include using Apple iPad or Android for remote access to operate, view, and alarm Octoplex data and navigation system with a fully customizable screen layout, and remote notification (cell phone) accessibility
- These monitoring abilities include: Main Engines and
- Generators, AC Monitoring, DC House Bank Battery
- Monitoring, Engine Room Weather-tight Bulkhead
- Doors, Tank Levels, Fire System, Bilge Level (High-water), Exterior Door Sensors

Other:

- Vimar™ switches and outlets
- Smart Y-adaptor
- ASEA converter package with capability for European 220V cruising
- SonicShields using ultrasonic technology to kill/chase away any algae/barnacle/mussels etc. that may adhere to hull/props/shaft etc. Will allow for longer periods, up to twice as long, between bottom paint replacement and ensure cleaner bottom thus less drag in the water
- Panasonic Intercom System – includes Panasonic phone system and Digital Panasonic Phones for connection in MSR, Guest Staterooms, Crew, Salon, Galley
- Wireless Yacht Controller remote

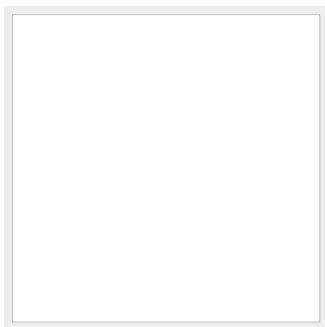
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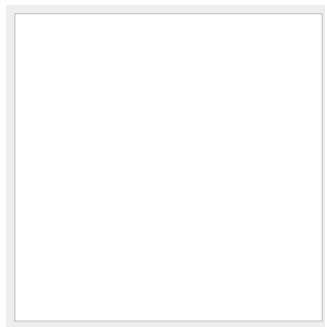
Owner's personal belongings.

Disclaimer

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PHOTOS





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