

Global Yacht Builders

GLOBALarrow 68 Express



Standard Equipment, Materials, Features



Length (Hull):	68'-5 1/2"	(20.87 m)
Length Overall with swim platform: (LOA)	72'-11 1/2"	(22.24 m)
Waterline Length (DWL):	60'-7 1/2"	(18.48 m)
Molded Beam:	19'-6"	(5.95 m)
Draft with Props:	5'-4 1/2"	(1.65 m)
Air Draft:	21'	(6.42 m)
Displacement (Half Load):	110,000 lbs.	(49.9 Tons)
Max Speed (Half Load):	31± kts.	
Cruise Speed (Half Load):	26± kts.	
Range @ 20 kts:	405 nm	
Fuel Capacity:	1,560 gal.	(6,045 L)
Water Capacity:	490 gal.	(2,205 L)
Generator:	1 x Northern Light	20KW @ 1800 RPM
Engines:	Twin CAT C32 1550BHP @ 2300 RPM	
Optional Engines:	Twin CAT C32 ACERT 1800BHP @ 2300 HP	

BUILDER

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DESIGNER

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CONSTRUCTION

- Hull lamination, vacuum bagged PVC foam core above and below water line.
- Hull structure, in lightweight composite FRP girders and webs.
- Hull surfaces below waterline with 3 coats of epoxy undercoating.
- Engine bed structure, girder design with high density foam.
- Deck lamination, vacuum bagged PVC foam core for vertical and horizontal areas.
- Deck and housetop structure, in composite FRP beams and frames.
- Deck hardware installation, high density core in way of hardware.
- Deck hull joint, fully laminated and mechanically fastened.
- Collision bow tank and bulkhead, with inspection plate.
- Bulkheads, structural, infused cored composite.
- Bulkheads, fully laminated bulkheads and mechanically fastened.
- Cabin soles, structural, vacuum bagged cored composite, with sound proof features.
- Painted Hull, Awlgrip 2000 white with blue boot strip.
- Gelcoat, white for deck and exterior.
- Gelcoat, clear for hull below water line.
- Resin skin coats, with hybrid vinyl ester for hull, deck, and exterior parts.
- Resin structural, orthophthalic and flame retardant resin for composite parts.
- Fiberglass fabrics, knitted throughout.
- Fiberglass chopped strand mat.
- Hybrid Kevlar fabric on bow section.
- Warranty, 2-4-6 limited warranty, two years for general workmanship and materials, four years for structure, six years for hull.

MECHANICAL & PLUMBING

- Engines, twin 1550 HP diesel engines.
- Engines, marine reduction gears, Quick Shift®.
- Engine, marine gear trolling valves.
- Engine, marine gear trailing pumps.
- Engine throttle and gear shift controls, single station, electronic, with synchronizers, trolling valve control.
- Engine mounts, heavy duty isolation mounts.
- Engine instrumentation at helm, start/stop with electronic digital / analog displays.
- Engine instrumentation in engine room, start/stop analog controls for each engine.
- Exhaust system, twin stainless risers, dual chamber FRP muffler with FRP tubing, high temperature silicon rubber connectors, isolation mounted.
- Propellers, nickel-aluminum-bronze, dynamically balanced, 5-bladed.
- Exhaust system, discharge at transom corner.
- Propeller shafts, HS stainless steel, with tapered coupling, direct connection.
- Prop pocket tunnels.
- Shaft P brackets, bronze with rubber bearings.
- Trim tabs, stainless steel with twin actuators, single station, with indicators.
- Shafting with drip-less lip seals, bearings, spare seal installed.
- Steering, power assisted hydraulic with autopilot connection points.
- Steering rudders, cast stainless steel with stainless shaft and bronze tiller arms with lip seal, bearings.
- Engine room air intake / discharge system, Delta-T® with dampeners.
- Engine room door, watertight, hinged, window.
- Engine room, sound insulation, composite panels of dampening, barrier and absorption layers.
- Engine room fire protection system, FE 241, engineered automatic system, with manual override, engine shutdown and dampeners.
- Engine removal soft patch in salon.
- Engine room flooring, in FRP composite panels with non-slip surface.
- Engine room safety rails around engines, stainless steel.
- Engine room faucet, fresh water.
- Engine room finish, in white, flow coated Gelcoat and brushed Awl-Grip®.
- Exhaust, generator system with gas water separator.
- Oil pans, FRP composite, under engines.
- Fuel tank, main, integral, baffled in FRP composite.
- Fuel tanks, twin auxiliary, baffled in FRP composite.
- Fuel management panel with valves and transfer pump, 24 vdc.
- Fuel hose, fill, supply, return, approved Type A1 and A2.
- Fuel filters, Racor® twin water separators for each engine.
- Fuel vent filters, anti-spill device for each tank.
- Oil change kit, for engine, gear and generator, 24 vdc.
- Tank gauges for fuel and water, 24 vdc.
- Fuel tank vents.
- Seacocks, Groco Safety Seacocks® for engine raw water intake.
- Strainers, exterior hull strainers for engines, air conditioning.
- Seacocks on thru-hulls below waterline with double clamped hoses.
- Seacocks, raw water strainers for pumps and intakes.
- Seacocks, valves on thru-hulls above waterline with double clamped hoses.
- Spare parts kit, general.
- Pump room, with lighting, finished in flow coated gelcoat and brushed Awlgrip®.
- Tanks, fresh water, baffled in FRP composite with FDA approved resin.
- Tank, gray water, baffled in FRP composite.
- Tank, waste water, baffled in FRP composite.
- Tank fills, for fuel (oversized), water and waste, stainless steel.
- Tank, vents for water, grey, waste tanks.
- Discharge pumps, for waste and gray water tank, 24 vdc.
- Toilets, macerator, 24vdc electric system.
- Waste and grey water tank indicators and gauges 24vdc.
- Fresh water system, engineered plastic piping and fittings.
- Fresh water pumps, twin, variable pressure, 24 vdc.
- Fresh water regulator, city water.
- Fresh water filter.
- Water hose, reinforced rubber hose for drainage, discharge and supply.
- Water heaters, twin, 230 vac.
- Water maker, preparation for optional installation, pre-wired and plumbed.
- Washer and Dryer, 220 vac, vented.
- Bilge pump, manual.
- Bilge pumps, zoned, automatic, 24 vdc.
- Bow thruster, 24 vdc, 14.5 HP.

ELECTRICAL

- DC electrical system, 12 vdc, 24 vdc
 - AC electrical system, 115 vac, 230 vac.
 - Batteries, AGM, 4 ea 225 Ah for engine start, 4 ea 225 Ah for house, 1 ea 105 Ah for generator, 2 ea 200 Ah for bow thruster.
 - Battery boxes, FRP with hold down straps and covers.
 - Battery charger, 230 vac-24 vdc, 100 amp.
 - Battery charger, 230 vac-12 vdc, 30 amp.
 - Battery condition indicator.
 - Battery isolation.
 - Battery switch, emergency paralleling.
 - Battery management panel, AC ship's systems panel in crew's quarters.
 - Alternator, engines, 24 vdc-60 Amp.
 - Alternator, service batteries 24 vdc-110 amp, with regulator and dual battery connection.
 - Alternator, generator, 12vdc-60 amps.
 - Engine room blowers, Delta T®, 24 vdc.
 - Engine room lights, florescent, 115 vac.
 - Engine room lights, 24 vdc.
 - Carbon Monoxide detector, each stateroom and salon, 24 vdc.
 - Air-conditioning, direct expansion, reverse cycle, remote.
 - Air-conditioning, condensation drain with pumps.
 - Generator, 115/230vac with sound shield, diesel, 20 KW for 60 Hz.
 - Shore power isolation transformers, 230 vac.
 - Shore power cable, twin Glendinning® Cablemaster with 75 ft. cable for shore power with inlet and white Hubbell® cord.
 - Bonding system, zinc anodes.
 - Bonding system, all metal parts.
 - Spare parts kit, electrical.
 - Circuit breakers, 12 vdc, 24 vdc, 115 vac, 230 vac.
 - Circuit breaker panels in passageway, helm, crew's quarters.
 - Navigation lights, LED, 24 vdc.
 - Outlets, galley, engine room and heads, GFCI circuit protection.
 - Wiring, marine-grade, tinned copper.
 - Wire fittings, marine grade, terminals, connectors, fuses, fittings and conduit.
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EXTERIOR OUTFIT

EXTERIOR EQUIPMENT

- Anchor chain locker, self draining, with access hatches.
- Anchor roller, twin rollers, stainless steel.
- Windlass, dual function for chain and rode, vertical, 24 vdc.
- Windlass equipment, chain stopper, hawser, snubber, deck chafe plate.
- Foredeck storage lockers, twin.
- Scuppers, stainless steel.
- Cleats, mooring, stainless steel.
- Chocks, stainless steel cast.
- Boot-top, painted Awl-Grip®, Aristo blue.
- Courtesy lights, 24 vdc.
- Engine room air intake / discharge vents, painted aluminum.
- Deck non-slip paint, Awlgrip®, Moon Dust for side decks, White for forward cabin top.
- Flagstuffs, bow burgee and stern ensign, stainless steel.
- Flagstaff holders, bow and stern, stainless steel.
- Rubrail, heavy-duty white vinyl with stainless steel half-round.
- Quarter guard, FRP molded with stainless steel half round.
- Safety rails, stainless steel, with intermediate rail.
- Safety rails, integrated access gates port and starboard.
- Skylight hatches with screens/blinds on forward cabin top.
- Varnish, exterior, marine varnish.
- Grab rails, stainless steel.
- Hull identification mark (HIN), KGY.
- Company Brand mark, on deck, stainless steel.
- Air horn, dual chromed Kahlenberg® horns, 24vdc.

HOUSE TOP

- Husetop, infused, with PVC foam core.
- Electronics conduit and preparation for optional electronics installation.
- Navigation boards, painted Awlgrip®, Vestal white.
- Non-skid, Awlgrip®, White for hetusetop.
- Sun Roof, retractable with sliding blind.
- Mast, aluminum, Awlgrip®, Vestal white, on FRP platform, for optional installation of electronics.
- Access ladder to House Top.
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AFT DECK

- Tender lift, stainless steel, 600kg capacity.
- Outdoor galley appliances with ice maker, refrigerator, wet bar sink with faucet, electric grill.
- Capstan winches with cleats, 24vdc.
- Decking, bungless teak decks, epoxy glued.
- Settees, exterior FRP furniture with storage under.
- Table, varnished teak with stainless steel pedestal, Hi/ Low.
- Cushions and seating, marine grade soft foam and vinyl.
- Deck chairs, teak with cushions.
- Stereo system, exterior speakers with amplifier, Bose®, connected to main system.
- Crew quarter's access, through deck hatch and transom pantograph door.
- Engine room access, through crew's quarters, watertight engine room door.
- Lockers, aft deck storage under settee.
- Outdoor galley and storage FRP furniture and lockers.
- Swim platform, FRP integrated and extended, with teak decking.
- Swim platform cleats, retractable.
- Swim ladder, stainless steel, under mount.
- Transom shower, hot and cold with retractable hose.
- Outlet, freshwater wash-down.
- Outlets, exterior, 115 vac.
- Deck flood light, aft deck.
- Support rails, stainless steel, aft deck.

INTERIOR OUTFIT

COMMON INTERIOR FEATURES

- Blinds, on main salon windows.
- Cabin doors, cored veneered panels with solid frame, chrome door hardware, door stops.
- Décor blinds for staterooms.
- Décor package, bedspreads, pillow shams, pillows for staterooms.
- Décor package, fabrics, seats, settees, throw pillows for salon and staterooms.
- Décor styling: 20 hours consultation provided with interior stylist.
- Drawers, veneer panel with frames, slides, positive locks.
- Grab rails, wood and stainless steel.
- Hardware, stainless steel and chrome.
- Headlining, foam backed fabric panels, removable.
- Insect screens, removable for opening port lights.
- Insect screens / blinds, retractable for deck hatches in staterooms.
- Lighting, LED and incandescent, down lights, accent lights, indirect, 24 vdc.
- Lights, reading over berths, salon settees, 24 vdc.
- Locker door, cored panels, concealed hinges, positive locks.
- Outlets and switches, Vimar®, décor colored covers, mounting frames, modular switches and UL boxes for outlets.
- Owner's operation and maintenance manual.
- Painted interior, hidden surface areas below lockers, berth and furniture.
- Port lights in hull, stainless steel, opening.
- Partitions and panels, Tricell® honeycomb.
- Service for 8 persons: Dishes, Glasses, Cutlery
- Sole, laid teak flooring, satin finish.
- Steps, with clear non-skid varnish.
- Towels for each head and shower.
- Varnish, marine varnish, satin.
- Wall coverings, Formica®, wallpaper, veneer, fabric panels.
- Wood, cherry or teak.

SALON AND HELM AREA

- Settee, twin, furniture couches, with storage under.
- Chairs, sitting, dining.
- Dining table, wood, with high low mechanism.
- Coffee table/ foot stools, fabric covered wood.
- Hull identification plate and mark.
- Door, watertight side deckhouse, stainless steel, hinged pantograph.
- Door, watertight aft deckhouse, sliding curved door in paint, alloy.
- Windows, tempered, fritted glass, direct glazing.
- Windows, forward clear, side tinted, aft curved tinted.
- Television and cabinet, lift up with 32" LCD flat screen, 115 vac.
- Stereo system, Bose® Lifestyle 48, in salon, aft deck.
- Dry bar, bottle and glass storage.
- Sole, laid teak flooring.
- Engine room emergency access hatch.
- Bench seat, flip up foot rest, with storage.
- Chart locker, wood with cover.
- Circuit breaker panel, 12 and 24 vdc, 115 and 230 vac.
- Alarm and operation "On" panel, eight function digital display.
- Helm seat, Stidd® low back with chrome pedestal, foot rest and cup holder.
- Helm console, veneer and fabric.
- Electronics console, wood, fabric, removable.
- Controls at helm, engine start, stop, horn panel.
- Controls at helm, bow thruster.
- Indicators at helm, auxiliary for rudder angle.
- Helm outlet, 12 vdc.
- Compass, 5 degree card.
- Steering wheel, aluminum with wood rim.
- Windshield wipers, triple, 24 vdc with speed control, auto parking and fresh water wash.

INTERIOR OUTFIT

GALLEY

- Refrigerator, Sub Zero®, under counter mounted 115 vac.
- Cook top, Meile®, 230 vac.
- Galley Vent, painted steel, telescoping exhaust blower vent, 115 vac.
- Microwave oven, stainless steel, convection, gourmet, 115 vac.
- Faucet, single lever with pull out head and hose, chrome.
- Sink, double stainless steel, polished.
- Drawers, cutlery and storage.
- Countertop locker, lift up for storage lockers.
- Trash container, slide out plastic bin.
- Plate storage in lockers.
- Sole, premium flooring, vinyl.
- Bar, countertop.
- Countertop, granite.

VIP STATEROOM, EN SUITE HEAD / SHOWER

- Berth, island queen with lift up storage.
- Berth, décor fabric headboard.
- Emergency ladder, aluminum, folding.
- Hanging locker, cedar lined with shelves, rod and hook, with micro switch for LED closet light.
- Mirror, premium décor acrylic.
- Mattress spring, premium quality.
- Stereo, AM/FM radio with CD/ DVD player.
- Sole, carpet, premium quality, under mat.
- Countertop, Marble, for head.
- Exhaust vent blower, 24 vdc.
- Faucet, shower, single lever, with hand held shower, wall union, chrome.
- Faucet, sink, single lever, pop up drain and P-trap, chrome.
- Shower with drain pump, 24 vdc.
- Shower stall, with sliding curved acrylic door, tiled floors.
- Storage in head, with lockers, drawers.
- Sink, vitreous china, under counter mount.
- Toilet accessories, paper holder, chrome.
- Toilet, marine, electric, 24 vdc.
- Towel rack, rings, hooks, chrome.
- Head soles, premium flooring, vinyl.

MASTER STATEROOM, EN SUITE HEAD / SHOWER

- Berth, island king with drawer and lift up storage.
- Berth, décor fabric headboard.
- Bureaus with drawers and lockers, wooden countertops.
- Mattress spring, premium quality.
- Hanging locker, twin, cedar lined with shelves, rod and hook with micro switch for LED closet light.
- Entertainment center for stereo and preparation for installation of optional LCD TV.
- Mirror, premium décor acrylic.
- Settee.
- Sole, carpet, premium quality, sound under mat.
- Soundproofing, overhead and engine room bulkhead.
- Stereo system, AM/FM radio with CD/ DVD player.
- Vanity desk with mirror lift up.
- Vanity chair.
- Countertop, marble, for head and shower.
- Faucet, sink, single lever, pop up drain and P-trap, chrome.
- Faucet, shower, single lever, with hand held shower, shower rail, wall union, chrome.
- Sink, vitreous china, under counter mount.
- Shower with drain pump, 24 vdc.
- Storage in head, with lockers, drawers.
- Shower stall, tile floors, sink, storage lockers.
- Exhaust vent blower, 24 vdc.
- Toilet, marine, 24 vdc.
- Toilet accessories, paper holder, chrome.
- Towel rack, rings, hooks, chrome.
- Head soles, premium flooring, vinyl.
- Emergency escape hatch.

OFFICE

- Pantry, full height with slide out drawer, storage shelves.
- Freezer Sub-Zero under counter with drawers, 115 vac.
- Circuit breaker panel, 12 and 24 vdc, 115 and 230 vac.
- Desk with chair.
- File storage bins and drawers
- Locker storage.
- Sole, laid teak flooring.

GUEST STATEROOM, EN SUITE HEAD / SHOWER

- Berths, twin, lift up storage.
- Berth, décor fabric headboard.
- Bureau with drawers and lockers, wooden countertops.
- Hanging locker, cedar lined with shelves and micro switch for LED closet light.
- Mattress spring, premium quality.
- Sole, carpet, premium quality, under mat.
- Mirror, premium décor acrylic.
- Stereo, AM/ FM radio with CD / DVD player.
- Exhaust vent blower, 24 vdc.
- Countertop, Marble, for head.
- Faucet, sink, twin lever, pop up drain and P-trap, chrome.
- Faucet, shower, single lever, with hand held shower, wall union, chrome.
- Shower stall, with sliding curved acrylic door, tiled floors.
- Shower with drain pump, 24 vdc.
- Sink, vitreous china, under counter mount.
- Head soles, premium flooring, vinyl
- Storage in head, with lockers, drawer.
- Toilet, marine, electric, 24 vdc.
- Toilet accessories, paper holder, chrome.
- Towel rack, rings, hooks, chrome.

CREW'S QUARTERS / UTILITY ROOM

- Access, dual, through transom door, aft deck hatch.
- Air conditioning, self contained.
- Berth, single Pullman, with work bench and storage under
- Hanging locker, cedar lined with rod, hook, with micro switch for LED closet light.
- Mattress, foam with cover.
- Exhaust blower, 24 volt.
- Countertop, Corian®, throughout.
- Faucet, sink/ shower, combo with soap dispenser, drain stopper and P-trap, chrome.
- Shower faucet, wall holder, chrome.
- Headlining, foam backed fabric panels, removable.
- Ladders, stainless steel, lift up and removable, wood and vinyl treads.
- Lazerette Access, through removable panels. Sink, round, stainless steel.
- Shower wet head, tile floors, and storage lockers.
- Shower with drain pump, 24 vdc.
- Sole, premium vinyl.
- Storage in head, with lockers, drawers,
- Toilet, marine, 24 vdc, electric.
- Toilet accessories, paper holder, chrome.
- Towel rack, rings, hooks, chrome.
- Partitions and bulkheads, coverings in Formica®, veneer.
- Washer and dryer with pocket doors.

OPTIONAL FEATURES

- Air conditioning in engine room, self-contained, 16,000 BTU.
- Generator, auxiliary, 12 kw.
- Search light, 200,000 candle power, w/ batteries.
- Anchors, CQR or Delta 110 lbs and Fortress FT
- Inverter, 24 vdc to 115 vac, 2500 watts.
- Stern thruster 24 vdc, 10.5HP, (2) 200 ah
- Oven, electric in galley

Items and specifications are indicative only and Global Yacht Builders reserves the right to modify, change or upgrade to meet quality standards.

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- 85 with chain and rode.
 - Bottom paint and anti fouling.
 - Dishwasher in galley.
 - Engine controls, remote for engines.
 - Galley down layout.
 - Alternate interior wood: teak or angegre

- Overhead Locker, in up galley for microwave oven.
- Alternate Awlgrip 2000 colors for painted hull in lieu of standard white.
- Pilot seat, Stidd® low back with chrome pedestal, foot rest and cup holder, at lower helm.
- Salt water wash down, pump, system and outlet, 24 vdc.

- batteries.
- Sun pad, marine grade soft foam and vinyl.
- Teak decking, forward and side decks.
- Toe rail or cap rail, varnished teak.
- TV / Cable outlet with cable
- Varnish, interior, high gloss in lieu of standard satin for furniture and panels.
- Water maker, 700 gal per day, 29 gal per hour.
- Exterior, covers, Sunbrella® or Stamoid®.
- Wine Cooler.

NOTES

- Items and specifications are subject to change.
- Global Yacht Builders reserves the right to modify, change or upgrade the specifications to meet quality requirements.

- Weight and Draft are based on the standard engine.
- Weight and displacement are an estimate only.

- Speed and Range are estimates only and may vary depending on conditions.
- Capacities for tanks are estimates only and the useable volume may vary depending on conditions.

