

EFFECTIVE DATE  
January 1<sup>st</sup>, 2010

**Specifications<sup>(A)</sup>**  
**GLOBAL 118 Long Range MOTOR YACHT**  
**by**  
**Cheoy Lee Shipyards**

Length Overall	117'3"	35.74m
Length Waterline	103'0"	31.4m
Beam	25'0"	7.6m
Draft (half load/full load)	6'8"/7'0"	2.03m/2.13m
Displacement <sup>(B)</sup>	310,000 lbs.	140.615 kg
Air Draft	40'0"	12.2m
Fuel <sup>(C)</sup>	8,000 U.S.G.	10,569 ltr
Water <sup>(C)</sup>	1,100 U.S.G.	4,163 ltr
Black Water Tank <sup>(C)</sup>	600 U.S.G.	2,271 ltr
Gray Water Tank <sup>(C)</sup>	300 U.S.G.	1,135 ltr
Classification	Lloyds +100 A1 SSC Yacht Mono G4 + LMC UMS	
Engines	Twin CATERPILLAR C32 ACERT, 1400hp each	
Generators	2 x ONAN 50 kW, 50 Hz	
Range, approx. (5% reserve)	1,800 nm @ 12 knots 3,400nm @ 9 knots	

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**STANDARD EQUIPMENT**

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**Construction**

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- Hull, deck, interior decks, structural bulkheads and superstructure of AIREX, DIVINYCELL or equivalent cored fiberglass
- Multi-axial E-glass reinforcement
- Integral fiberglass fuel, fresh water and holding tanks, with baffles and cleaning manholes
- Fiberglass rub rail with stainless steel capping
- Tinted (except pilothouse), tempered, glass (8/10mm) windows, utilizing frameless adhesion window system

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**Finishing**

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- ALEXSEAL exterior finish (Off White, Flag Blue trim)
- ALEXSEAL non-skid exterior decks
- Vinylester hull laminates and epoxy barrier system applied to hull bottom, with five-year structural and anti-osmosis warranty

- Two coats of antifouling bottom paint

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### **Deck**

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- All hardware to be chromed brass, 316 stainless steel or anodized/painted aluminum
- Twin vertical hydraulic anchor windlasses, MAXWELL VWC 6000, with 5/8" chain gypsy and rope capstan, deck pipe and chain stopper
- Two 250' lengths of 5/8" high test galvanized chain
- Two 300 lb Poole type anchors in hawse pipes
- Fresh water wash down spigots located at foredeck (2), flybridge, bridge deck and aft deck
- Deck drains, with strainers on main and flybridge decks discharging at waterline
- Stainless steel bollards
- Stainless steel fairleads
- Stainless steel rails 1.25"
- Navigation lights
- Flagstaff
- Step plates located at deck entrances (4)
- Freeing ports in bulwark
- Aft deck warping capstans, MAXWELL VC 2200 hydraulic (2)
- Passarelle, OPACMARE manual
- KAHLENBERG triple trumpet air horn, Model T2, Figure 372

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### **Electrical Systems**

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- 240v(1-phase)AC and 24/12vDC electrical panels, main panels in engine room and zone panels throughout vessel
- One CARLISLE FINCH 200 watt Xenon searchlight with dual controls
- LED lighting throughout for interior, exterior, rope, cabinet, navigation, step and engine room lights
- Overhead light fixtures throughout with dimmers in specified areas.
- Valance lights and floor rope lighting with control switches
- Wardrobe lights, automatic
- Emergency lights, automatic at loss of primary lighting system, operating from an independent DC power supply. Removable emergency flashlights in each stateroom
- Emergency lights, 24vDC, automatic at loss of AC power, to incorporate floor and stairway lights and selected overhead lighting. Removable emergency flash lights in each stateroom
- 240vAC receptacles in engine room, galley, heads and exterior are protected with GFI safety breakers
- Two GLENDINNING shore power Cablemaster systems, 240vAC, 100 amp each with 120 ft. cables

- Two isolation transformers (100 amp), for shore power system, ACME with one step automatic voltage adjustment
- Shore telephone and cable TV inlet in transom locker each with 125' cord
- 240vAC reverse cycle chilled water airconditioning, with scroll type staged compressors (except engine room) and frequency drives. 2 kW defrost element in pilothouse. Chilled water tonnage per maker recommendations
- Copper bonding system, connecting all through hull fittings and major metal components to exterior hull zinc anodes
- Voltmeters and ammeters for supply circuits
- Generating set / shore power selector switches and shore power polarity indicator
- Lightning arrestor system
- Two Dynaplate grounding plates with straps to pilothouse and flybridge ground terminal boards
- Batteries: All gel cell type batteries. Two banks of two each 8D 210 amp-hour for main engine starting; two banks of one each 8-D 210 amp-hour for generator starting; one 24v bank of two 8D 210 amp-hour for ship's service; and one 12v bank of one 8D 210 amp-hour for electronics
- Emergency engine start battery parallel system, dual station
- Battery chargers: One 70-amp 12vDC for electronics; one 80-amp 24vDC for ship's service; one 40-amp 24vDC for main engine starting bank; and one 40 amp 12vDC for generator bank
- Six spare 24vDC and six spare 12vDC circuit breakers
- Terasaki Maxi Guard alarm system

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### **Engine Room / Machinery**

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- Twin CATERPILLAR C32 ACERT diesel engines, 1400 bhp each, fresh water-cooled, electronic governor, standard engine maker instrumentation, 24vDC amp alternators and 24vDC starting
- Underwater exhausts, with bypass and fiberglass mufflers
- Two ONAN 50 kW generators, 1500 rpm with hydrostatic mounts, 12vDC remote start/stop in pilothouse, sound shields
- CENTEK generator mufflers, air/water separator type with hull side discharge
- NAIAD hydraulic bow thruster 62 hp
- NAIAD model 353 stabilizers with 12 square foot fins and single station multi-sea control
- Engineered engine room ventilating system, with intake blowers drawing air in via air/water separators
- Fire protection consisting of manually and automatically activated FM200 fire extinguishing system. Upon actuation, system automatically sounds audio/visual alarms, shuts down blowers and closes hull side ventilation dampers
- Power hydraulic steering system, including valves for optional autopilot installation

- 240vAC 1-phase self priming electric bilge pumping system with valve manifold and suction lines to each compartment, with strum boxes
- Engine driven emergency bilge pump
- Emergency hand bilge pump
- REVERSO lube oil change system with manifold and hoses to all engines and gearboxes
- RACOR fuel filters for the main engines, manifolded three per engine to allow filter change underway
- RACOR filters for generators, one for each generator
- Water heaters, two, 50-gallon each, dual element, quick recovery type, installed in series
- Two HEADHUNTER Mach 5, 240vAC fresh water pumps and accumulator tank for fresh water pressure system; hot water circulation system
- Cartridge style whole system water filter unit for fresh water system
- Sink with fresh water hose bib
- Fuel management system, consisting of fuel shut-off valves, fuel transfer manifold and two fuel transfer pumps connected to a fuel meter
- HART Tank Tender, fuel, fresh water, black water and grey water tank gauges, pneumatic pump type
- Black water tank level indicator and high level alarm
- Black water holding tank system. Head discharge to black water tank, then into waste treatment system, or to vented deck fitting for shore side disposal
- GROCO bronze raw water strainers for all seawater intakes
- Seacocks on all through hull fittings below the waterline
- Fiberglass battery boxes
- Battery condition indicator
- Engineered sound vibration and noise attenuation system for engine room and accommodation spaces consisting of lead tile sound barriers and mylar faced synthetic lead-foam insulation covered with white painted aluminum perforated sheeting. Custom sound mounts for main engines and generators, engine room stanchions, air conditioning compressors and head pumps
- Drip trays under engines
- SEASHAFT 22 propeller shafts or equal
- Stainless steel rudder blades
- Nibral shaft struts
- Nibral propellers, five blade, class S, dynamically balanced
- DURAMAX cutlass rubber stern and rudder bearings
- PYI packless shaft seals
- 240vAC explosion proof fluorescent lights
- Automatic 24vDC emergency lights
- Smoke detectors
- Telephone jack

- 240vAC outlets (2), GFI type
- Watertight entrance door from aft crew area
- Emergency escape
- Electrical panels

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### **Pilothouse**

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- STIDD 500SL Low Back helm chair with fabric on leather to match settee
- KOBELT hydraulic power steering
- KOBELT electronic engine controls, including port and starboard wing stations
- Engine instrumentation and alarms
- Custom stainless steel steering wheel
- 240vAC duplex outlets (2)
- Windshield defroster (3-outlets)
- Instrument and electronics console including switch gear for standard systems
- Pantograph type windshield wipers (5) with fresh water wash system
- Weathertight doors to side decks
- Ceiling lights with dimmer switches
- Red night lights and switch
- Fixed frameless adhesion style tempered glass windows
- Settee
- Office with desk, storage lockers and file drawers
- Access to sky lounge day head

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### **Flybridge**

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- Two STIDD 500XL Low Back helm chairs with foot rests
- Stainless steel framed windscreen
- 1.5" stainless steel rails
- Stairs to skylounge deck with step lights and switch
- Fiberglass radar arch with integral fiberglass hardtop. LED overhead lights in hard top with switch
- Deck courtesy lights and switch
- Lightning grounding system
- Built-in painted GRP seating with upholstered cushions and storage under
- Painted GRP table
- Painted fiberglass wet bar with locker, sink with cold water faucet and fresh water wash down hose bib
- Built-in painted GRP sunbeds with upholstered cushions and storage under
- Control station is optional
- NAUTICAL STRUCTURES 2000 lb davit with 359° power rotation

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### **Skylounge and Deck**

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- Built-in hot tub with fiberglass cover
- 240vAC outlets (2), GFI type
- Smoke alarm
- Telephone jack
- Stainless steel framed tempered glass double sliding doors to aft deck
- Overhead and valence lighting (exterior LED) with control switches
- Wet bar with stone<sup>(D)</sup> top, U-Line 75 refrigerator / icemaker and four bar stools
- Built-in seating around aft deck with upholstered cushions and storage under
- ALEXSEAL non-skid exterior deck

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### **Skylounge Day Head**

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- HEADHUNTER 24vDC head, fresh water flush
- Overhead and valence lights with control switch
- Faucets and bath accessories
- Stone<sup>(D)</sup> counter top with sink and mirror
- Exhaust blower

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### **Salon**

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- Slide and dog doors port and starboard
- Staircase down to lower deck foyer and up to pilothouse
- Telephone jack
- Smoke detector
- Cabinets for entertainment centre
- Lighting and switches for overhead, valence and floor lighting. Dimmers for ceiling lights
- Emergency lighting system
- Built-in settee and cocktail table
- Built-in dining table with ten chairs and overhead light fixture
- Wooden cabinets in dining area
- Fixed frameless adhesion style, tinted tempered windows
- 240vAC duplex outlets (10)

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### **Saloon Day Head**

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- HEADHUNTER 24vDC electric head, fresh water flush
- Overhead and valence lights with control switch
- Faucets and bath accessories
- Pedestal sink and mirror
- Exhaust blower

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**Galley (Appliances as listed or equal)**

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- Cooktop : Dacor 5 Burner Touch Top
- Microwave oven with ventilation hood : GE
- Refrigerator : Kitchen Aid 48"
- Oven : Dacor 30" Convection
- Dishwasher : Asko
- Sink : Kohler with cutting board and Grohe soap dispenser
- Faucet : Grohe Lady Lux
- Garbage disposal : InSink Erator
- Wood cabinetry
- Breakfast counter with four stools
- Stone<sup>(D)</sup> counter top
- Smoke detector
- Telephone jack
- Ceiling lights
- Under cabinet lights
- 240vAC outlets (4), GFI type
- Storage lockers
- Door to dining room
- Door to port side deck
- Door to starboard entry to foyer
- Access to crew quarters

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**On Deck Master Stateroom**

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- King berth with storage drawers under
- Entry foyer with desk and drawers
- Over the berth soffit with indirect lighting on dimmer control
- Two night tables with storage
- Entertainment cabinet, no units
- Telephone jack
- Smoke detector
- Storage lockers
- Two closets, cedar lined on back surfaces with automatic light
- Built-in vanity desk with seat, storage drawers and mirror
- Ceiling lights with dimmer switch
- Soffit and floor lights with control switch
- Berth reading lights
- 240vAC duplex outlets
- Fixed frameless adhesion style, tinted tempered glass windows
- Overhead, valence reading and floor lighting with control switches. Dimmers for overhead lights

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**His 'n' Hers Heads**

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- HEADHUNTER 24vDC electric heads, fresh water flush (2)
- Overhead lights with control switch
- Exhaust blowers
- Stone<sup>(D)</sup> counter tops with sinks (2) storage cabinets and mirrors
- Faucets and bath accessories, JADO<sup>(E)</sup>
- Jetted tub with molded enclosure, painted finish
- Molded shower enclosure, painted finish, with tempered glass door
- 240vAC outlets (4), GFI type

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**Guest Staterooms**

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- Island queen or twin berths with storage drawers under
- Storage cabinets
- Stainless steel framed fixed windows
- Night tables with storage
- Telephone jack
- Smoke detector
- Mirrored wardrobe with cedar lined back surface and automatic light
- Ceiling lights with control switch
- Soffit and floor lights with control switch
- Two reading lights
- Entertainment cabinet, no units
- Stall shower, JADO accessories<sup>(E)</sup>
- 240vAC duplex outlets (2)

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**Guest Heads**

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- HEADHUNTER electric head (fresh water flush)
- Mirrored medicine cabinet
- Faucets and bath accessories
- Stone<sup>(D)</sup> counter top with sink and storage cabinet underneath
- Exhaust blower
- 240vAC duplex outlets (3) in stateroom, two GFI type in head
- Emergency exit to engine room

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**Lower Guest Foyer**

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- Smoke detector
- Staircase from saloon entrance foyer
- High quality vinyl flooring
- Washer/dryer and refrigerator units
- Storage locker
- Overhead valence and step lights

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### **Crew Stateroom**

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- Berth with 6" box spring mattress
- Smoke detector
- Wardrobe with cedar lining on back surface
- Overhead lights with control switch
- Emergency floor lights
- 240vAC duplex outlet (1)
- Telephone jack
- High quality carpet and underlay from standard selection

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### **Crew Heads**

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- HEADHUNTER 24vDC electric head, fresh water flush
- Stall shower, painted GRP molding with tempered glass door
- Overhead lights with control switch
- CORIAN counter with sink
- Faucets and bath accessories
- Mirrored medicine cabinet
- Exhaust blower
- 240vAC outlet, GFI type

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### **Crew Lounge and Passageway**

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- Desk with shelves over
- AMTICO vinyl plank flooring
- Telephone jack
- Smoke detectors (lounge (1) and passageway (1))
- Washer/dryer (27" stacked unit)
- 240vAC outlets (2), GFI type

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### **Aft Deck**

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- Stairs to skylounge deck with step lights
- Painted non-skid deck
- Fiberglass settees with upholstered cushions and storage under
- Painted GRP fixed mount table
- Freshwater wash down hose bib inside moulded GRP cabinet
- Stainless steel gate to swim platform (2)
- Moulded stairs to swim platform, port
- LED overhead lights and control switch
- Two vertical capstans, MAXWELL VC 2200, operated by foot switches

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### **Integral Swim Platform**

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- Painted non-skid swim deck
- Stainless steel swim ladder
- Stainless steel movable rails
- Freshwater telephone shower head, hot and cold
- Watertight door to aft crew quarters / control room
- Fiberglass services locker for shore power, TV and telephone inlets. Fuel and water filling ports
- Two 6" stainless steel pop-up cleats
- Four underwater lights

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### **Optional Equipment**

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- MTU 16V2000 M91, 2000 hp engines
- Electronics
- Audio-visual equipment
- Telephone/intercom system
- Dinghy, chocks and backing plates in deck
- Liferaft and chocks
- Loose furniture, chairs and stools
- Soft goods décor such as, drapes, valance boards, Roman shades and bed treatments

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### **Certificates, Manuals and Reports**

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The following certificates will be supplied upon delivery of the yacht. Where not available a temporary certificate shall be provided:

- Builder's certificate / Master Carpenter's Certificate
- Navigation lights certificate
- Lloyd's class certificate
- Manufacturer's Statement of Origin
- Owner's Manual, to include:
  - Major equipment list, including serial / part numbers
  - Manufacturer's contact details
  - As fitted arrangement drawings as well as electrical, plumbing and safety systems
  - Warranty Certificate and Warranty Registration

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### **NOTES TO SPECIFICATIONS**

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- (A) Right is reserved to make changes at any time, without notice, in prices, materials, specifications and equipment. Line drawings may show optional items. Specifications take precedence over drawings.

- (B) Weight shown is an estimate of model's full-load displacement with average optional equipment aboard at time of delivery, and fuel, water and holding tanks full.
- (C) Tank capacities may vary  $\pm 5\%$  from the figures specified. Usable quantities will vary depending on conditions.
- (D) References to stone include a choice of CORIAN or AVONITE from builder's standard range.
- (E) Gold or gold trim accessories additional.