



GLOBAL OCEAN TRAVELLER 118
MOTORYACHT

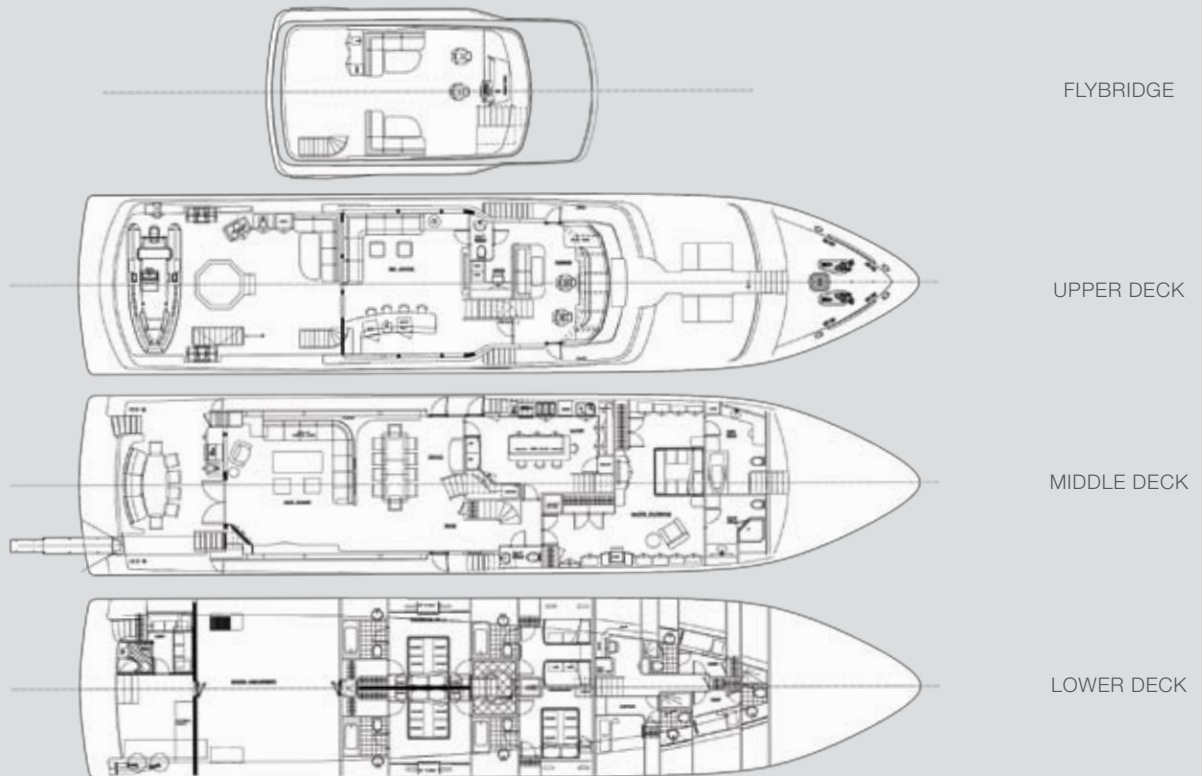
New Generation Cheoy Lee Luxury Yacht



Superb Engineering
Sea Keeping Excellence
Sophisticated Elegance

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Our Cheoy Lee vessels are built to Australian Marine Electrical Standards AS3000.

* Electrical Survey Certificate issued.

Cheoy Lee's Global Series hails a new era in yacht construction. Leading-edge shipbuilders for over a century, Cheoy Lee now incorporates affordability into quality tri-deck superyachts, constructed in composite, aluminium, steel, or a combination of materials. Merging technology from around the world, the Global Series represents a remarkable collaboration between builders, Cheoy Lee Shipyards, leading naval architects and interior designers. The Global 118 Ocean Traveller Motoryacht exemplifies Cheoy Lee's expertise in composite construction. From her graceful curves to her elaborate joinery work, this yacht's global capabilities are executed with complete elegance. Use this existing design to inspire your custom project, or let us build to your design.

GLOBAL OCEAN TRAVELLER 118 Motoryacht Specifications

Length Overall	117'3"	35.74m	Length Waterline	103'0"	31.4m
Beam	25'0"	7.6m	Draft	7'0"	2.13m
Displacement	310,000 lbs.	140.615 kg	Fuel	8,000 U.S.G	30,569 ltr
Water	1,100 U.S.G	4,163 ltr	Holding Tank	600 U.S.G.	2,271 ltr
Grey Water Tank	300 U.S.G	1,135 ltr	Generators	2 x ONAN 50 kW, 50 Hz	
Engines	Twin CATERPILLAR C32 ACERT, 1400hp each		Range (approx)	1,700 NM @ 12 knots	
Classification	Lloyds +100 A1 SSC Yacht Mono G4 + LMC UMS		Air Draft	40'0"	12.2m

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Cheoy Lee Yachts Australia Pty Ltd | Great Barrier Yachts Australia Pty Ltd

Cheoy Lee Yachts Australia reserves the right to change Price / Specification without notice. Contract Prices are firm.

CHEOY LEE
YACHTS AUSTRALIA 

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CONSTRUCTION

- 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

FINISHING

- ALEXSEAL exterior finish (Off White, Flag Blue trim)
- ALEXSEAL non-skid exterior decks
- Vinylester outer hull laminates and INTERNATIONAL epoxy barrier system applied to hull bottom, with five-year structural and anti-osmosis warranty
- Two coats of antifouling bottom paint, Micron 66 black

DECK

- 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
- KAHLLENBERG triple trumpet air horn, Model T2, Figure 372

ELECTRICAL SYSTEMS

- 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

- 240vAC / 24vAC overhead light fixtures
- Valence lights and floor lights to be 24vDC rope lighting
- Wardrobe lights, automatic
- 24vAC reading lights
- 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

ENGINE ROOM / MACHINERY

- 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 hydrolastic mounts, 12vDC remote start/stop in pilothouse, sound shields
- CENTEK generator mufflers, air/water separator type with hull side discharge

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- NAIAD hydraulic bow thruster 16" 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 oil change system with 240vAC pump, 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
- ### PILOTHOUSE
- 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
- ### FLYBRIDGE
- 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

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- 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

SKYLOUNGE AND DECK

- 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 marble(E) 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

SKYLOUNGE DAY HEAD

- HEADHUNTER 24vDC head, fresh water flush
- Overhead and valence lights with control switch
- Faucets and bath accessories
- CORIAN(D) or marble counter top with sink and mirror
- Exhaust blower

SALON

- 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)

SALOON DAY HEAD

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

GALLEY - APPLIANCES AS LISTED OR EQUAL

- 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
- CORIAN(D) 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

ON DECK MASTER STATEROOM

- 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

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- 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

HIS 'N' HERS HEADS

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

GUEST STATEROOMS

- 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(F)
- 240vAC duplex outlets (2)

GUEST HEADS

- HEADHUNTER electric head (fresh water flush)
- Mirrored medicine cabinet
- Faucets and bath accessories
- Marble or granite(D) 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

LOWER GUEST FOYER

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

CREW STATEROOM

- 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

CREW HEADS

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

CREW LOUNGE AND PASSAGEWAY

- 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

AFT DECK

- 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)

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