

# CHEOY LEE 68

## Panama Series – Sport Motor Yacht

### *A New Generation of Luxury Yachts*

Boat Test Reports show the CL68SMY to be one of the brilliant motor yachts of its class, a real break through in design, performance and speed strongly built & superbly finished. Its design and execution has fulfilled all of its promises: A big, 68-foot, three-stateroom motor yacht that's also an exceptional performer." Several layout options are available.



Photos may show some options

#### **GENERAL SPECIFICATIONS**

Length Overall	69'0"	21.03 m
Length Waterline	61'9"	18.82 m
Beam	18'11"	5.77 m
Draft	5'5"	1.65 m
Displacement <sup>(B)</sup>	101,000 lbs	46,000 kg
Fuel <sup>(B)</sup>	1,600 USG	6,060 ltr
Water <sup>(B)</sup>	430 USG	1,630 ltr
Black Water Tank <sup>(B)</sup>	150 USG	570 ltr
Grey Water Tank <sup>(B)</sup>	150 USG	570 ltr
Engines	Twin CATERPILLAR C18, 1000 bhp	
Generator	ONAN 22.0kW, 50Hz	
Naval Architect	Tom Fexas Yacht Design	

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



Photos may show some options

**PRICE      A\$ 3,421,600**  
Prices based on Exchange Rate of 1A\$=80centsUS

**STABILIZERS & ELECTRONIC NAVIGATION INSTRUMENTS**  
fitted to all our Cheoy Lee Yachts

## STANDARD EQUIPMENT

### Construction

- Hull, deck and superstructure of DIVINYCELL or equivalent cored fibreglass
- Cored fibreglass bulkheads and cabin soles
- Resin infused bi-axial and multi-axial E-glass laminates
- Double bottom, integral fibreglass fuel, fresh water, grey water and black water tanks, with baffles and cleaning manholes
- Fibreglass rub rail with stainless steel capping
- Tinted (except pilothouse) tempered glass windows, utilizing high strength, adhesion style window system
- Awlcraft 2000 exterior finish (Off White with Navy Blue boot stripe)
- Awlgrip non-skid exterior decks
- Vinylester laminate and epoxy barrier on hull bottom with 5 year anti-osmosis warranty
- Two coats of antifoul bottom paint

### Deck

- Hardware chrome on brass, 316 stainless steel or anodized/painted aluminium
- Vertical anchor windlass, MAXWELL 24vDC, 3500 lb. 3/8" chain cathead and rope capstan, deck pipe and chain stopper
- 66 lb. BRUCE anchor
- 30 fathoms 3/8" high test galvanized chain
- Fresh water anchor wash spigot
- Twin trumpet air horn
- Foredeck lockers
- Stainless steel bollards (5)
- Hawseholes (8)
- Stainless steel fairleads
- Stainless steel rails 1.25" with mid rail forward
- Stainless steel burgee staff on bow rail
- Navigation lights
- Flag staff
- Boarding gates port and starboard
- Step plates at boarding gates
- Scuppers draining to boot top
- Walkway lighting on side deck overhangs

### Electrical Systems

- 240vAC 50Hz and 24/12vDC electrical panels
- ACR 100 searchlight with control at upper and lower helm stations
- Halogen overhead light fixtures

- Valance and floor rope lighting to be 24vDC
- Reading lights to be 24vAC
- Automatic wardrobe lights
- Emergency lights, 24vDC, automatic at loss of AC power, to incorporate floor and stairway lights and selected overhead lighting. Removable emergency flashlights in each stateroom
- Two banks of 24vDC 210 amp-hour batteries for engine start and ship service
- Battery parallel system at both helm stations
- 24vDC 60 amp battery charger
- 12vDC 175 amp-hour battery bank for generator starting
- 50 amp VANNER 12vDC equalizer with 12vDC 120 amp-hour battery and 5 spare 24/12vDC circuit breakers in sub-panel for electronics
- GLENDINNING Cablemaster shore power cable retrieval, 240vAC 100 amp with 100' cable
- Shore telephone inlet, with 100' cable
- Shore cable television inlet, with 100' cable
- Copper bonding system
- 25 kVA isolation transformer for shore power system
- Dynaplate and strap to pilothouse and flybridge ground terminal boards
- Voltmeters and ammeters for supply circuits
- Generating set/shore power selector switches, shore power polarity indicator
- 24vDC 175 amp-hour battery bank for windlass and bow thruster service
- LCD touch screen control/alarm monitoring system with audible and visual signals displayed on Programmable Logic Controller (PLC) located in pilothouse for generator low oil pressure, generator high temperature, high bilge level, and smoke detectors (engine room, staterooms, galley, and salon). Security alarm sensors on all doors and hatches. Navigation light control and monitoring

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#### Mechanical / Engine Room

- Twin CATERPILLAR C18 (1000 bhp), fresh water cooled diesel engines, electronic injection / governor, reduction gearboxes, standard engine maker instrumentation, 24vDC starting
- Local mounted start/stop instrument panels for main engines and generators
- NAIAD stabilizer system with 7.5 sq. ft. fins and Multisea dual station control
- Under water main engine exhaust with bypass and fibreglass mufflers
- CENTEK generator muffler with air/water separator and hull side exhaust
- ONAN 40kW 50 hz generator with sound shield
- AMERICAN 24vDC electric bow thruster, 12" dual-prop
- 240vAC reverse cycle air-conditioning (except engine room) with microprocessor digital controls in each room
- Engine room ventilation via air/water separators on hull side
- Manually and automatically actuated CO2 fire extinguishing system with automatic dampers to shut down ventilation to engine room
- Power hydraulic steering system

- Engine driven emergency bilge pumping system for engine room bilges
- RACOR fuel filters for main engines and generator
- 30 gallon (113 lt) water heater (quick recovery type)
- GRUNFOS 1 hp AC water pump and accumulator tank for fresh water pressure system
- Water filter (sediment and charcoal) unit for whole system
- Sink with fresh water hose bib
- Automatic sump pumps
- Automatic bilge pump for each bilge space
- Fuel management system consisting of fuel shut-off valves and fuel transfer pump with meter system
- HART Tank Tender gauges for fuel, fresh water, black water and grey water tanks, pneumatic pump type
- Black water holding tank system with Y-valve selector to allow direct discharge overboard or into holding tank. Macerator pump for pump out of holding tank direct over board, or to vented deck fitting for shore side disposal
- GROCO bronze raw water strainers for all engine and sea water pump intakes
- Seacocks on all through hull fittings below the waterline
- Fibreglass battery boxes
- Battery condition indicator
- Engineered sound vibration and noise attenuation system for engine room spaces consisting of lead tile sound barriers and mylar faced synthetic lead-foam insulation covered with white painted aluminium perforated sheeting. Custom sound mounts for main engines, generators, engine room stanchions, head pumps/motors, air conditioning compressors and sea water cooling pumps
- Drip trays under engines
- SEASHAFT 22 or equal propeller shafts
- Stainless steel rudder blades
- Nickel aluminium bronze shaft struts
- Nickel aluminium bronze 4 blade propellers, class S, dynamically balanced
- DURAMAX cutlass rubber stern and rudder bearings
- PYI shaft seals
- 240vAC fluorescent lights (4)
- Smoke detector
- Telephone jack
- 240vAC outlets (2), GFI type
- Watertight entrance door from aft swim step
- Emergency escape hatch from engine room to master stateroom
- Fibreglass diamond pattern flooring

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#### Flybridge

- TELEFLEX/HYNAUTIC hydraulic dual lever engine controls
- TELEFLEX/HYNAUTIC hydraulic power steering

- Engine instrumentation
- Engine alarms
- Fibreglass instrument and electronic console
- Stainless steel steering wheel
- Stainless steel framed acrylic windscreen
- Stainless steel rails
- Electric-hydraulic 1,500 lb. davit, 240vAC with standpipe and manual rotation
- Fibreglass radar arch with integral hardtop and lighting
- CROWN Mariner helm seats (2)
- Fibreglass seats with storage under foam cushions
- Painted fibreglass table
- Non-skid deck
- Scuppers and drainage system for water to boot top
- Lightning arrester system
- Hatch and stairs to aft deck, with stainless steel rails and gate
- Fibreglass locker with sink, cold water faucet, fresh water wash down hose bib, frost free icemaker/combo refrigerator
- 240vAC outlets (2), GFI type
- Stainless steel and glass sliding hatch to pilothouse
- ACR 100 quartz halogen search light with remote on flybridge console
- Telephone jack

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#### Galley and Dinette

- Stainless steel range/oven unit (E)
- Stainless steel microwave oven with ventilation hood (E)
- Stainless steel side-by-side refrigerator/freezer with ice dispenser (E)
- Stainless steel dishwasher (E)
- Stainless steel sink
- Faucet with removable sprayer handle
- Garbage disposal
- Raised dinette, U-shaped seating with storage under and pedestal mounted dining table with wood or CORIAN(D) top
- Wooden cabinetry
- Full height pantry with wooden door
- CORIAN (D) counter top and backsplash
- Smoke detector
- Under cabinet lights
- 240vAC outlets (4), GFI type

- Cabinet over breakfast bar
- Telephone jack

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#### Pilothouse

- TELEFLEX/HYNAUTIC hydraulic power steering
- TELEFLEX/HYNAUTIC hydraulic engine controls
- Standard engine instrumentation package
- Instrument and electronic console
- CROWN Mariner helm seat
- Remote control for anchor windlass
- Stainless steel steering wheel
- LCD touch screen control/alarm monitoring system (see Electrical Systems)
- 240vAC duplex outlets (2)
- Windshield wipers with fresh water wash
- Staircases to flybridge and to lower deck staterooms
- Weather tight fibreglass pantograph door to side deck
- Red night lights (2)
- Wet locker

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#### Salon

- Telephone jack
- Smoke detector
- Wooden entertainment cabinet, no units
- Upholstered settee and wooden cocktail table
- Valance and floor lighting
- 240vAC duplex outlets (5 in salon)
- Stainless steel and glass sliding door to aft deck
- Wood veneer over window mullions and air conditioning plenums (panels above window)
- Breakfast bar to galley
- Duette window shades
- Fixed adhesion style tinted tempered glass windows

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#### Day Head

- Pedestal sink with faucet
- HEADHUNTER electric head (fresh water flush)
- Mirror
- Overhead lighting
- Storage cabinet under stairs
- Exhaust fan

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Master Stateroom and Head

- Wood base king berth with storage drawers under
- Two stainless steel framed opening ports with screens and hold open arms
- Over the berth soffit with indirect lighting on dimmer control
- Two wooden night tables
- Wooden entertainment cabinet, no units
- Telephone jack
- Smoke detector
- Emergency escape hatch to engine room
- Walk-in closet, cedar lined on back surface
- Wooden vanity unit with seat and mirror (chest of drawers optional)
- Upholstered sofa
- Storage cabinet
- Mirror over headboard
- Valance and floor lights
- Two reading lights
- Mirrored wardrobe with cedar lined back surface and automatic light
- HEADHUNTER electric head (fresh water flush)
- Shower with door
- Emergency access door to engine room
- Faucet and bath accessories
- CORIAN (D) counter top and backsplash with sink and wooden storage cabinet under
- Mirrored medicine cabinets
- Exhaust blower
- 240vAC duplex outlets (3) in stateroom, one GFI type in head
- Washer/dryer (24" stacked unit in foyer)

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Port Guest Stateroom and Head

- Wood base twin berths with storage drawers under
- Telephone jack
- Smoke detector
- Mirrored wardrobe with cedar lined back surface and automatic light
- Valance and floor lights
- Two reading lights
- Stainless steel framed opening port with screen and hold open arm
- HEADHUNTER electric head (fresh water flush)
- Fibreglass stall shower with shower door
- Mirrored medicine cabinet

- Faucet and bath accessories
- CORIAN(D) counter top and backsplash with sink and wooden storage cabinet under
- Exhaust blower
- 240vAC duplex outlet (1) in stateroom, one GFI type in head

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#### Forward Guest Stateroom and Head

- Wood base queen berth with storage drawers under
- Stainless steel ventilation / escape hatch to foredeck with blind
- Telephone jack
- Smoke detector
- Mirrored wardrobe with cedar lined back surface and automatic light
- Valance and floor lights
- Two reading lights
- HEADHUNTER electric head (fresh water flush)
- Fibreglass stall shower with shower door
- Faucets and bath accessories
- CORIAN(D) counter top and backsplash with sink and wooden storage cabinet under
- Mirrored medicine cabinet
- Exhaust blower
- 240vAC duplex outlets (2) in stateroom, one GFI type in head

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#### Aft Deck

- Teak tread stainless steel ladder to flybridge
- Painted non-skid deck
- Built-in seating with cushions and storage under
- Painted fibreglass pedestal mounted table
- Integral steps to transom sport deck with stainless steel handrail and step lights
- Wash down spigot
- Overhead lights
- Port and starboard boarding gates with fibreglass door

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#### Sport Deck

- Painted non-skid deck
- Swim ladder
- Stainless steel U-shaped rails
- Fresh water shower (hot and cold) located inside pantograph door
- Watertight pantograph door to workshop/dive room
- Locker for shore power, TV and telephone connections
- 2 x 8" stainless steel fold up cleats port and starboard (not for towing)

- Centreline mooring bollard
- Central fuel filling station
- Water filling station
- Stainless rails port and starboard for swim deck boarding

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#### Workshop / Dive Room / Lazzarette

- Workbench with vice and room for tool chest under

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#### Owner's Documentation

- Vessel supplied with list of major equipment, serial numbers and manufacturers' contact details. Manufacturer equipment manuals will be supplied as available. Drawings for major systems, safety and docking plans are supplied on CD

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#### Optional Equipment

- CATERPILLAR 3412E diesels (1420 bhp) in place of standard
- Custom wood veneers, inlays, accent and bookmatching
- Fore deck sun pad cushions
- Gold trim on push latches
- Power rotation for davit
- Watermaker
- Teak overlay on aft deck and sport deck
- Second ONAN generator with sound shield
- Lube oil change system
- Telephone/intercom system
- Aft crew quarters with electric head (fresh water flush) and shower in place of Workshop / Dive room
- His and Hers master head
- Electronic engine controls with remote plug-in station in place of TELEFLEX/HYNAUTIC controls
- Dinghy and chocks
- Flybridge JENNAIRE barbeque grill with safety switch
- Life rafts and chocks
- Navigational electronics package
- RITCHIE 5" compass with light, dimmer and cover
- Generator remote start/stop at pilothouse
- Soft goods décor such as, drapes, valance boards, Roman shades, headboards and bed treatments
- Enclosed flybridge with sky lounge

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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. Arrangement drawings may show optional items. Where specifications differ from drawings, the specification shall take precedence.
- (B) Capacities of tanks are estimated to be total capacity of all tanks ( $\pm 5\%$ ) normally furnished in this model. Usable capacities will vary depending upon conditions.
- (C) Applicable to hull form and construction only. Cheoy Lee Shipyards Limited prepared these specifications independent of the Designer, relying solely on their own marketing data.
- (D) References to CORIAN include a choice of CORIAN or AVONITE from Shipyards standard range.
- (E) BOSH appliances or equivalent

Prices are for Standard Layout Arrangement, Standard Equipment Listed, include Duty/GST, Commissioning, full insurance until Handover, Factory Warranty, Operation Maintenance and Machinery Manuals, Delivery to Eastern Australian seaboard dockside.

Prices do not include drapes, curtains, soft furnishings, covers, cushions or bedspreads. These items can however be arranged to suit personal choice. (CL68)(E. & O.E.)(30 Apr, 07) CHEOY LEE YACHTS, Australia reserves the right to make changes at any time without notice, in price, materials, specifications & equipment. Some photos may show optional items. Where specifications differ from drawings, specifications take precedence.

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