

# CHEOY LEE 74/80

## Panama Series - CSMY

### *A New Generation of Luxury Yachts*

A fine entry and graceful bow flare are the hallmarks of all Cheoy Lee Sport Motor Yachts. Designed to keep dry and virtually eliminate pounding, each Sport Motor Yacht also tracks with unerring accuracy. They do not "squat" coming on plane. During a tight turn, even at full cruising speed, a Sport Motor Yacht leans into the turn, not away from it. Each model is available with flexible floor plans, to allow owners to design a yacht that meets their own specific needs.



Photos may show some options

#### **GENERAL SPECIFICATIONS**

Length Overall	73' 11" <sup>(E)</sup> / 79' 4" <sup>(F)</sup>	22.53 <sup>(E)</sup> / 24.18 <sup>(F)</sup> m
Length Waterline	64' 7" <sup>(E)</sup> / 70' 0" <sup>(F)</sup>	19.68 <sup>(E)</sup> / 21.34 <sup>(F)</sup> m
Beam	20' 2"	6.15 m
Draft	5' 5"	1.65 m
Displacement (full load – est.)	120,000 <sup>(E)</sup> / 124,000 <sup>(F)</sup> lbs.	54,400 <sup>(E)</sup> / 55,750 <sup>(F)</sup> kg
Fuel <sup>(B)</sup>	1,700 <sup>(E)</sup> / 1,800 <sup>(F)</sup> USG	6,430 <sup>(E)</sup> / 6,840 <sup>(F)</sup> ltr
Water <sup>(B)</sup>	440 USG	1,660 ltr
Holding Tank <sup>(B)</sup>	125 USG	470 ltr
Grey Water Tank <sup>(B)</sup>	125 USG	470 ltr
Engines	Twin CATERPILLAR 3412TAE (1400bhp each)	
Generators	ONAN 1 x 17.5kW and 1 x 30kW, 50 Hz	
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\$ 4,298,600** Price for 80csmy  
 Prices based on Exchange Rate of 1A\$=80centsUS

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

## **STANDARD EQUIPMENT**

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### **Construction**

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- . Hull, deck and superstructure of DIVINYCELL or equivalent cored fiberglass
  - . Extensive use of bi-axial and 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 windows, utilizing high strength, adhesion style window system
  - . Awlcraft 2000 exterior finish (Off White with Black trim)
  - . 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
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### **Deck**

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- . Hardware chrome on brass, 316 stainless steel or anodized/painted aluminum
  - . Vertical anchor windlass, MAXWELL VWC 4000 (24vDC, 4000 lb.), with 3/8" chain cathead and rope capstan, deck pipe and chain stopper
  - . 175 amp-hour battery, 24vDC, stored in forward stateroom for windlass service
  - . 110 lb. BRUCE anchor stowed on roller assembly on bow
  - . 30 fathoms 3/8" high test galvanized chain
  - . Fresh water anchor wash down
  - . Twin trumpet air horn
  - . Stainless steel bollards (8)
  - . Stainless steel fairleads
  - . Stainless steel rails (1.25") with mid rail forward
  - . Stainless steel burgee flag staff on bow rail
  - . Navigation lights
  - . Walkway lighting on side deck overhangs
  - . Flag staff
  - . Boarding gates port and starboard
  - . Step plate located at deck entrances
  - . Scuppers draining to boot top
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### **Electrical Systems**

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- . 240vAC, 50 cycle and 24/12vDC electrical panels, main panels in engine room and sub-panels throughout vessel.
- . ACR 100 searchlight with dual station remote control
- . Halogen overhead light fixtures
- . Valance lights and floor lighting to be 24vDC rope lighting
- . Wardrobe lights, automatic
- . 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.
- . 24vAC reading lights
- . 240vAC receptacles in galley, heads and exterior are protected with GFI safety breakers
- . Two banks of 24vDC 210 amp-hour batteries for engine starting and ship service
- . Emergency engine start battery parallel system, dual station
- . Two 12vDC 175 amp-hour battery banks for generator starting
- . 12vDC 20 amp battery charger
- . One 24vDC 210 amp-hour gel battery bank, with 24vDC 60 amp battery charger and 50 amp VANNER 12vDC power supply. 12 spare 24/12vDC circuit breakers in sub-panel for electronics use
- . GLENDINNING Cablemaster shore power cable retrieval system, for 240vAC 100 amp service, with 100 ft. cable
- . Shore telephone inlet, with 100 ft. cable located in transom locker
- . Shore cable television inlet, with 100 ft. cable located in transom locker
- . Copper bonding system, connecting all through hull fittings and major metal components to exterior hull zinc anodes

- . Isolation transformer (25 kVA) for shore power system
- . Dynaplate electronic grounding plate 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
- . 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, salon). Security alarm sensors on all doors and hatches. Navigation light control and monitoring.

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### **Engine Room / Machinery**

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- . Twin CATERPILLAR 3412TAE (1400bhp each) diesel engines, fresh water cooled, electronic injection/governor, reduction gearboxes, 24vDC starting
- . Local mounted start/stop instrument panels for main engines and generators
- . Underwater exhausts, with bypass and fiberglass mufflers
- . ONAN generators, 30kW with hydrolastic mounts and 17.5kW with sound guard 12vDC starting
- . 240vAC reverse cycle direct expansion air-conditioning (except engine room)
- . CENTEK combo generator mufflers, air/water separator type, with hull side exhaust
- . Engine room ventilating system, with intake blowers taking air in via air/water separator filters hull side
- . Fire protection consisting of manually and automatically actuated CO<sub>2</sub> fire extinguisher system. Upon actuation audio/visual alarms sound, blowers are shut down and hull side ventilation dampers are closed
- . NAIAD 10", 32 hp hydraulic bow thruster and stabilizer system with 6 sq. ft. fins and Multisea dual station control
- . Power hydraulic steering system, including valves for optional autopilot installation
- . Engine driven emergency bilge pumping system for engine room bilges
- . Lube oil change system with 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
- . Two 30 gallon (113 lt) water heaters, dual element, quick recovery type
- . GRUNFOS 1 hp AC water pump and accumulator tank for fresh water pressure system
- . Cartridge style whole system water filter unit
- . Sink with fresh water hose bib
- . Automatic sump pumps
- . Automatic bilge pumps, for each separate compartment in the vessel
- . Fuel management system, consisting of fuel shut-off valves, fuel transfer pump with meter system and selector manifold
- . HART Tank Tender gauges for fuel, fresh water, black water and grey water tanks, pneumatic pump type
- . Black water tank level indicator and high level alarm
- . 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 engines and sea water pump 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 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, 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
- . Nibral propeller shaft struts
- . Nibral propellers, 5 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 swim step/cockpit
- . Watertight emergency escape hatch from engine room to master stateroom

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### **Pilothouse**

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- . TELEFLEX/HYNAUTIC hydraulic power steering
- . TELEFLEX/HYNAUTIC hydraulic engine controls
- . Instrument and electronic console
- . Engine instrumentation and alarms
- . Remote control for anchor windlass
- . Custom stainless steel steering wheel
- . Upholstered pilot settee, with chart storage drawers
- . L-shaped breakfast nook settee and CORIAN<sup>(D)</sup>, topped table
- . Programmable Logic Control panel (see Electrical Systems)
- . 240vAC duplex outlets (2)
- . Windshield wipers with fresh water wash system
- . Port and starboard weathertight fiberglass pantograph doors to main deck
- . Red night light and switch

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### **Flybridge**

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- . TELEFLEX/HYNAUTIC hydraulic dual lever engine controls
- . TELEFLEX/HYNAUTIC hydraulic power steering
- . Engine instrumentation and alarms
- . Fiberglass instrument and electronic console
- . Custom stainless steel steering wheel
- . Stainless steel framed acrylic flybridge windscreen
- . Stainless steel rails along sides of aft flybridge deck
- . Stainless steel rails and gate around hatch and ladder to aft deck
- . Electric davit, 1,500 lb., 110vAC with standpipe and manual rotation
- . Fiberglass radar arch with integral fiberglass hardtop. Flush mounted lighting, including red night light
- . CROWN Marainer helm seats (2)
- . Fiberglass L-shaped lounge seats with upholstered cushions
- . Painted fiberglass lounge table
- . Scuppers and drainage system for water to lower deck
- . Lightning arrester system
- . Hatch and ladder to aft deck
- . Fiberglass locker for sink with cold water faucet, fresh water wash down hose bib, Icemaker/combo refrigerator unit and space for optional JENNAIRE barbecue grill
- . 240vAC outlets (3), GFI type
- . Stainless steel framed tempered glass sliding hatch covering staircase to salon
- . ACR 100 quartz halogen search light, remote dual station control
- . Telephone jack

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### **Salon and Deck Head**

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- . Wet bar with Refrigerator/icemaker combo unit and liquor storage
- . Circular staircase up to flybridge and down to staterooms
- . Telephone jack
- . Smoke detector
- . Full height entertainment cabinet, no units
- . Halogen ceiling lights with control/dimmer switches
- . Valance lights and floor lighting with control switches

- . Emergency lighting
- . Settees (2) and cocktail table
- . Dining table and six chairs
- . Dining buffet unit with overhead cabinets
- . Day head with HEADHUNTER electric head (fresh water flush), faucets and bath accessories, marble or CORIAN<sup>(D)</sup> counter top with sink. Exhaust blower in head and sliding pocket door
- . Fixed adhesion style, tinted tempered windows
- . 240vAC duplex outlets (5) in salon, one GFI type in head
- . Stainless steel framed tempered glass sliding door to aft deck area

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### **Galley and Dinette**

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- . Stainless steel range/oven unit (G)
- . Stainless steel microwave oven with ventilation hood (G)
- . Stainless steel side-by-side refrigerator/freezer with ice dispenser (G)
- . Stainless steel dishwasher (G)
- . Stainless steel double sink
- . Garbage disposal
- . Faucet with removable sprayer handle
- . Cabinets, upper and lower
- . CORIAN<sup>(D)</sup> counter top
- . Smoke detector
- . Halogen ceiling lights
- . Under cabinet lights
- . 240vAC outlets (4), GFI type
- . L-shaped dinette settee with CORIAN<sup>(D)</sup> topped table

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### **Master Stateroom and Head**

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- . Queen berth, with storage drawers under
- . Stainless steel framed opening ports with screens and hold open arms
- . Over the berth soffit with indirect lighting on dimmer control
- . Two night tables
- . Telephone jack
- . Smoke detector
- . Small safe
- . Emergency escape through watertight hatch from closet to engine room
- . Walk-in closet, cedar lined on back surfaces
- . Settee
- . Vanity unit with seat and mirror
- . Halogen ceiling lights with control/dimmer switch
- . Valance lights and floor lights with control switches
- . Two reading lights
- . Mirror on closet door
- . HEADHUNTER electric head (fresh water flush)
- . Jacuzzi type tub/shower
- . Faucets and bath accessories
- . CORIAN<sup>(D)</sup> counter top with two sinks
- . Mirrored medicine cabinets
- . Exhaust blower
- . 240vAC duplex outlets (3) in stateroom, two GFI type in head

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### **Port Guest Stateroom and Head**

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- . Queen berth with storage drawers under
- . Telephone jack
- . Smoke detector
- . Wardrobe, cedar lined on back surface mirror on door

- . Halogen ceiling lights with control switch
- . Valance and floor lights with control switch
- . Two reading lights
- . Stainless steel framed opening port with screen and hold open arm
- . Stall shower
- . Mirrored medicine cabinet
- . Faucets and bath accessories
- . CORIAN<sup>(D)</sup> counter top with sink
- . Exhaust blower
- . HEADHUNTER electric head (fresh water flush)
- . 240vAC duplex outlets (2) in stateroom, one GFI type in head

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### **Starboard Guest Stateroom and Head**

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- . Twin berths with storage drawers under
- . Telephone jack
- . Smoke detector
- . Wardrobe, cedar lined on back surface mirror on door
- . Halogen ceiling lights with control switch
- . Valance and floor lights with control switch
- . Two reading lights
- . Stainless steel framed opening port with screen and hold open arm
- . HEADHUNTER electric head (fresh water flush)
- . Stall shower
- . Faucets and bath accessories
- . CORIAN<sup>(D)</sup> counter top with sink
- . Mirrored medicine cabinet
- . Exhaust blower
- . 240vAC duplex outlets (2) in stateroom, one GFI type in head

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### **Forward Stateroom and Head**

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- . Island queen berth with storage drawers under
- . Halogen ceiling lights with control switch
- . Valance and floor lights with control switch
- . Two reading lights
- . Smoke detector
- . Wardrobe cedar lined on back surface with mirror on door
- . Stainless steel framed tinted tempered glass ventilation/escape hatch
- . HEADHUNTER electric head (fresh water flush)
- . Telephone jack
- . Stall shower
- . Faucets and bath accessories
- . CORIAN<sup>(D)</sup> counter top with sink
- . Mirrored medicine cabinet
- . Exhaust blower
- . 240vAC duplex outlet (1) in stateroom, one GFI type in head

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### **Lounge Office**

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- . Stack-up washer/dryer
- . Desk and chair
- . Outboard cabinet
- . L-shaped settee
- . Stainless steel framed opening port with screen and hold open arm
- . 240vAC duplex outlets (2)
- . Telephone jack
- . Halogen ceiling lights with control switch

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**Aft Deck**


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- . Stainless steel and teak ladder to flybridge
- . Painted non-skid deck
- . Fiberglass settees with upholstered cushions
- . Painted fiberglass storage cabinet with fresh water wash down hose bib inside
- . Stainless steel gate and stairs to sport deck<sup>(E)</sup> / cockpit<sup>(F)</sup>
- . Overhead lights with control switch

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**Transom Sport Deck<sup>(E)</sup>**


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- . Painted non-skid swim deck
- . Stainless steel swim ladder
- . Jet ski storage pod with door and 24vDC retrieval winch. Tie down pad-eyes for jet ski
- . Dive locker storage with door and automatic bilge pump
- . Stainless steel U-shaped rails (removable) between pods
- . Fresh water shower head, hot and cold
- . Watertight door to engine room
- . Locker for shore services, shore power, TV and telephone inlets

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**Cockpit<sup>(F)</sup>**


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- . Painted non-skid deck and swim platform
- . Stainless steel swim ladder
- . Fresh water shower, hot and cold
- . Watertight door to engine room
- . Locker for shore services, shore power, TV and telephone inlets
- . Transom door for access to built-in swim platform
- . Under deck storage

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**Owner's Documentation**


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- . 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**


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- . Watermaker
- . Electronics
- . RITCHIE 5" compass with cover, light and dimmer
- . Telephone/intercom system
- . Flybridge JENNAIRE barbecue grill
- . Dingy and chocks
- . Lifteraft and chocks
- . Soft goods decor, such as drapes, valance boards, Roman shades, headboards, bed treatments
- . Foredeck sun pad, canvas covers
- . Electronic engine controls with two remote plug in stations in lieu of TELEFLEX/HYNAUTIC controls
- . Lube oil storage system consisting of two 38 quart stainless steel lube oil tanks
- . Sound shield for 30kW generator
- . Canvas package

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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. Drawings may show optional items. Where these specifications differ from drawings, the specifications shall take precedence.
- (B) Capacities are estimated to be the total of all constituent tanks  $\pm 5\%$ . Usable capacities will vary depending upon conditions.
- (C) Applicable to hull form only. Cheoy Lee prepared these specifications independent of the naval architect, relying solely on its own marketing data.
- (D) References to CORIAN include a choice of CORIAN or AVONITE from Shipyard's standard range.
- (E) Applicable to 74' Sport Motor Yacht only.
- (F) Applicable to 80' Cockpit Sport Motor Yacht only.
- (G) 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.

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