

Technical Data

DIMENSIONS:

Construction material	Composite
Length Overall	23.00M
Maximum Beam	5.30M
Maximum Draft	1.50M
Maximum speed	27 Knots
Full Load Displacement	50 Tons
Fuel Capacity	5000 L
Fresh Water	1000 L
Engine	CAT C-18 1000HP @2300rpm x 2
Builder :	Tachou Ship Building Co., Ltd.

STANDARD EQUIPMENTS FOR CT-70 MOTOR YACHT

Section 1 : Hull / Deck Construction

- 70-01-01 The FRP construction is comply with CE/ISO category B. Hull FRP lamination is made by Hand-laid up; deck FRP lamination is made by “Scrimp” infusion system.
- 70-01-02 Transverse and longitudinal strengthening stringers throughout hull.
- 70-01-03 The interior of hull bottom is painted out in gelcoat.
- 70-01-04 The hull & deck are pinteout in Awlgrip.
- 70-01-05 Hull and deck joint bolted and FRP bonded.
- 70-01-06 The Vinylester Resin for outside skin, Orther Resin for inner skin.

Section 2 : Main Deck And Fittings

- 70-02-01 Bow roller & chain lockers w/ 2hatches w/ flush type installation .
- 70-02-02 Fresh water anchor wash down.
- 70-02-03 Windlass. (MUIR WRC4000/24V) .
- 70-02-04 S/S anchor with high tensile chain.
- 70-02-05 Stainless steel chain way.
- 70-02-06 Bow & stern thrusters (SIDE POWER SP240TCI)
- 70-02-07 Non-skid deck.
- 70-02-08 Around type stainless steel to guest cabin.
- 70-02-09 Stainless steel spring cleats/ shafting plates.
- 70-02-10 Stainless steel mooring cleats/shafting plates.
- 70-02-11 Stainless steel pulpit & guard rails.
- 70-02-12 Rubber rub rail WIKS HFR606 TACO TWV-899.
- 70-02-13 2” water & fuel fillers.
- 70-02-14 Tempered glass directly molded on FRP.
- 70-02-15 Deck lights & full set navigation lights.
- 70-02-16 Waterproof speakers /stereo system in cockpit.
- 70-02-17 S/S arc type frame sliding door to saloon.
- 70-02-18 Stairs w/ s/s handrails to fly bridge and fore decks.
- 70-02-19 Aft deck FRP seat w/ cushion.
- 70-02-20 Lockers containing ac & dc bilge pump with valve chest/ shore power inlet & storage area.

70-02-21	Aft deck fresh water wash down.
70-02-22	Self draining.
70-02-23	Cockpit halogen lighting.
70-02-24	Transom shower (hot & cold).
70-02-25	Transom lazaretto with remote control pressurized opening.
70-02-26	Stainless steel swimming ladder under cover.
70-02-27	Bitt and bollard.
70-02-28	Swimming platform w/ remote control hydra. track system for water ski.
70-02-29	S/S SUS 316 for stanchions and fittings.
70-02-30	S/S fender holder x 3 sets.
70-02-31	Solar vent x 4.
70-02-32	Search lights (Guest) .
70-02-33	S/S port lights x 10.
70-02-34	Sika glue for hardware installation.

Section 3 : Flybridge And Second Helm Position

70-03-01	Accessible from side decks.
70-03-02	Shore power outlet 50Amp x 2 w/ lengthen cable 75' x 2.
70-03-03	Stainless steel handrail with acrylic windshield
70-03-04	Power assisted steering system (Hynautic PS2201-41-2)
70-03-05	Elect. engine controls (Dual station)
70-03-06	Steering wheel. (Owner Supply)
70-03-07	Start/stop engines keys.
70-03-08	Audible and visual engine alarm.
70-03-09	Engine rpm gauges.
70-03-10	Engine cooling water temperature gauges.
70-03-11	Engine oil pressure gauges.
70-03-12	Rudder indicator (VDO)
70-03-13	Bilge pump visual and audible warning indicators.
70-03-14	Bow & stern thruster control.
70-03-15	Windlass control.
70-03-16	Search light w/ remote control.
70-03-17	Marine air horn w/ control.
70-03-18	Compass
70-03-19	Watertight intercom.
70-03-20	Seating with cushion & table.
70-03-21	Hydraulic hi-low FRP radar arch.

- 70-03-22 International navigation lights.
- 70-03-23 Waterproof sound marine speakers CD/stereo system.(CLARION)
- 70-03-24 Flag pole socket.

Section 4 : Interior

- 70.-04-01 Sandwich type floor throughout w/ carpet, teak/holly floor.
- 71.-04-01 Choice of carpets, upholstery and curtain fabrics.
- 72.-04-01 Selected teak wood veneer furnishings.
- 73.-04-01 Synthetic leather hand liners.
- 74.-04-01 Sandwich type for bulkhead, partition bulkhead.

Section 5 : Main Helm Position and Dinette

- 70-05-01 Teak floor.
- 70-05-02 FRP instrument console with leather decorated with burl panel.
- 70-05-03 Single helm seat x 2. (Owner Supply)
- 70-05-04 Repeat engine instruments as upper helm.
- 70-05-05 Repeat engine controls.
- 70-05-06 Repeat power assisted steering system.
- 70-05-07 Steering wheel. (Owner Supply)
- 70-05-08 Fuel contents gauges and rudder indicators.
- 70-05-09 Engine room fire extinguisher warning system.
- 70-05-10 Compass
- 70-05-11 Intercom
- 70-05-12 Clear forward windscreen.
- 70-05-13 Windscreen wipers w/ water spray (EXALTO)
- 70-05-14 AC/DC control panels beside helm seat.
- 70-05-15 Lights and sockets.
- 70-05-16 Dinette leather settee with coffee table.
- 70-05-17 Access stairs to lower deck with lighted steps.
- 70-05-18 Overhead in synthetic leather.
- 70-05-19 Ceiling lights.
- 70-05-20 Saloon ladder to helm position w/ hand rail.

Section 6 : Main Saloon

- 70-06-01 Teak floor.
- 70-06-02 Halogen ceiling lightings.

70-06-03	Curtains or drapes to all windows and doors.
70-06-04	Overhead in synthetic leather
70-06-05	Leather sofa with coffee table x 2.
70-06-06	Step lighting under sofa and around curtain valance.
70-06-07	Acrylic mirrors inside liquor cabinet.
70-06-08	Entertainment cabinet w/ wiring.
70-06-09	TV, stereo w/ tape, CD & speakers. (Owner supply)
70-06-10	S/S arc type frame sliding door to aft deck.

Section 7 : Galley

70-07-01	Teak floor.
70-07-02	4 burner cook top w/ oven (Owner supply)
70-07-03	Exhaust fan over stove.
70-07-04	Refrigerator (freezer / refrigerator) (Owner supply)
70-07-05	Grain countertop.
70-07-06	Microwave oven (Owner supply)
70-07-07	Double sinks w/ hot & cold mixed faucet.
70-07-08	Trash bin.
70-07-09	Lockers & drawers.
70-07-10	Ceiling lights.
70-07-11	Water gauge at overhead cabinet.
70-07-12	Hanging lockers.
70-07-13	Lights and sockets.

Section 8 : Forward VIP suite

70-08-01	Choice of carpets floor.
70-08-02	Queen berths w/ mattresses.
70-08-03	Hanging locker with light.
70-08-04	Dressing locker.
70-08-05	Dressing table & chair
70-08-06	TV, stereo w/ tape, CD & speakers. (Owner supply)
70-08-07	Lights and sockets.
70-08-08	Grain counter top with sink.
70-08-09	Decorative faucet.
70-08-10	Mirrored cabinet.
70-08-11	Vacuum flush toilet. (SEALAND)
70-08-12	Towel bar, soap dish, toothbrush holder and toilet paper roller.

70-08-13	Exhaust fan.
70-08-14	Air cond. system.
70-08-15	Wall & ceiling lighting.
70-08-16	Fixed & hand held shower head.
70-08-17	Glass shield with stainless steel handrail.

Section 9 : Day Head & Shower

70-09-01	Grain counter top with sink.
70-09-02	Decorative faucet (Owner supply)
70-09-03	Mirrored cabinet.
70-09-04	Vacuum flush toilet (SEALAND)
70-09-05	Exhaust fan.
70-09-06	Air cond. system.
70-09-07	Wall & ceiling lighting.
70-09-08	Spa shower system.
70-09-09	Glass shield with stainless steel handrail.
70-09-10	Towel bar, soap dish, toothbrush holder and toilet paper roller.
70-09-11	Lights and sockets.

Section 10 :Master Suite

70-10-01	Choice of carpets floor.
70-10-02	Queen size berth w/ mattress and upholstered bed head.
70-10-03	Couch in fabric.
70-10-04	TV, stereo w/ tape, CD & speakers. (Owner supply)
70-10-05	Lockers and drawers.
70-10-06	Dresser with mirror & chair.
70-10-07	Dressing room.
70-10-08	Sofa.
70-10-09	Grain counter top with sink.
70-10-10	Decorative faucet (Owner supply)
70-10-11	Vacuum flush toilet (SEALAND)
70-10-12	Jacuzzi Tub.
70-10-13	Mirrored cabinet.
70-10-14	Exhaust fan.
70-10-15	Air cond. system.
70-10-16	Wall & ceiling lighting.
70-10-17	Towel bar, soap dish & tooth brush holder.

70-10-18 Lights and sockets.

Section 11 :Port Guest Stateroom

70-11-01 Choice of carpets floor.
70-11-02 Upper/lower berth w/ mattress and upholstered bed head.
70-11-03 Couch in fabric.
70-11-04 Ceiling lights and reading lights.
70-11-05 Lockers and drawers.
70-11-06 Dressing locker.
70-11-07 Lights and sockets.
70-11-08 Air cond. system.

Section 12 : Engines and Propulsion

70-12-01 Watertight engine room bulkheads.
70-12-02 Access through aft deck.
70-12-03 Watertight door to engine door.
70-12-04 3M leaded foam with aluminum plates & mufflers for insulation.
70-12-05 High volume engine air intakes.
70-12-06 Engine room machinery fan (AC blower) .
70-12-07 Engine exhaust silencers and water cooled exhaust.
70-12-08 Engine beds integrally bonded.
70-12-09 Engine flexibly mounted.
70-12-10 Engine room DC lights and AC lights.
70-12-11 Stern gear, engines, fuel tanks, fillers, etc all electrically bonded.
70-12-12 Automatic electric AC/DC bilge pumps.
70-12-13 Wrap exhaust pipe from engines for additional noise insulation.
70-12-14 NORTHERN LIGHT 12KW+16KW generators with sound shield.
70-12-15 FIREBOY fire extinguishing system.
70-12-16 Fittings and mounts for gen sets and accessories.
70-12-17 Main engines CAT C-18 1000HP @2300rpm x 2 gear box ZF 550A
70-12-18 shaft . (AQUAMET)
70-12-19 Shaft seal. (PYI)
70-12-20 Propeller 4B.

Section 13 : Electrical Appliances

- 70-13-01 All DC & AC circuits protected by circuit breakers.
- 70-13-02 Color coded wiring system.
- 70-13-03 DC 24V system
 1. 4 x 200 AH heavy duty batteries for engine starting and charged by engine or battery charger.
 2. 2 x 200 AH heavy duty batteries for domestic service and charged by engine or battery charger.
 3. 2 x 200AH battery for electronics.
 4. 1 x 75 AH 24V battery charger.
 5. Battery master switch at main switch panel.
 6. DC lighting throughout.
- 70-13-04 AC 230V system
 1. 12KW + 16KW generators.
 2. Shore power supply.
 3. Generator/ shore support change over switches.
 4. Polarity check system.
 5. AC sockets throughout.
 6. Earth leakage safety trip.
- 70-13-05 240E VHF Radar/chartplotter/GPS/fish finder (RAYMARINE /Owner supply)

Section 14 : MISC

- 70-14-01 Aluminum fuel tanks w/ separate filters and vents.
- 70-14-02 S/S water tank w/ filters and shore water connection.
- 70-14-03 Water lever gauge.
- 70-14-04 RACOR fuel/water filters.
- 70-14-05 Water heater 20gallon connected to gen set cooling system.
- 70-14-06 Automatic water pressure pump for hot and cold water.
- 70-14-07 Oil change system.
- 70-14-08 Grey water tank w/ pump.
- 70-14-09 Holding tank w/ macerator pump and deck discharge.
- 70-14-10 Holding tank lever gauge.
- 70-14-11 Shore water inlet.
- 70-14-12 Manual bilge pump
- 70-14-13 5 x high capacity electrical bilge pumps w/automatic float switches.

- 70-14-14 Exhaust blowers w/ tubing.
- 70-14-15 Sea water strainers.
- 70-14-16 All thru-hull w/ sea cocks.
- 70-14-17 Deck wash faucet in chain locker.
- 70-14-18 Color coded plumbing system.
- 70-14-19 Air conditioner system 96000BTU (MARINE AIR) .
- 70-14-20 Jet ski. (Owner supply)

OPTIONAL EQUIPMENTS FOR CT-70 MOTOR YACHT

70-OPT-01	Stabilizer.
70-OPT-02	Davit.
70-OPT-03	Dinghy.
70-OPT-04	Water maker.
70-OPT-05	Washer/Dryer.
70-OPT-06	Electronics.
70-OPT-07	TV/Stereo system.
70-OPT-08	Safety/life saving equipment.
70-OPT-09	Navigation chair.
70-OPT-10	Fly bridge BBQ bar.
70-OPT-11	Transom crews cabin.