



CHASER - BEING OFFERED ON A 50% PARTNERSHIP BASIS



81' (24.69m) 1998 Cheoy Lee Motor Yacht
Fort Lauderdale Florida United States

OVERVIEW

Manufacturer:	Cheoy Lee	Hull Material:	Fiberglass
Engines:	2 CAT	Cruise Speed:	15 Knots
Engine Model:	3412E	Max Speed:	21 Knots
Engine HP:	1350	Cabins/Heads:	5 / 5
Beam:	21' 8"	Fuel Type:	Diesel
Max Draft:	5' 5"	Fuel:	2700 G (10220.61 L)
Water:	500 G (1892.71 L)		

\$700,000



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Data Sheet

Category: Motor Yachts
Condition: Used
Model Year: 1998
Beam: 21'8" (6.60m)
Max Draft: 5' 5" (1.65m)
LOA: 81' (24.69m)
Cabins: 5
Heads: 5

Maximum Speed: 21 Knots
Cruise Speed: 15 Knots
Fuel Type: Diesel
Hull Material: Fiberglass
Air Conditioning: Yes

Displacement: 144000 lbs
Stabilizers: Standard
Stabilizer Brand: Wesmar
Bow Thruster: Yes
Fuel Tank: 2700 gal (10220.61 liters)
Fresh Water: 500 gal (1892.71 liters)
Holding Tank: 250 gal (946.35 liters)
Builder: Cheoy Lee
HIN/IMO: CHL04673H798

Engines/Generators

Engine 1

CAT
3412E
Inboard
1350HP
1006.70KW
Fuel: Diesel
Hours: 1973
Hours Date: 10-03-2023
Serial #: 3JK00774
Location: Port

Engine 2

CAT
3412E
Inboard
1350HP
1006.70KW
Fuel: Diesel
Hours: 1030
Hours Date: 10-03-2023
Serial #: 3JK00773
Location: Starboard

Generator 1

Northern Lights
M964-30N in sound shield
30KW
Hours: 2027
Hours Date: 10/02/2023

Generator 2

Northern Lights
ML844L/20L
20KW
Hours: 3373
Hours Date: 10/02/2023

Summary/Description

BEING OFFERED ON A 50% PARTNERSHIP BASIS!

CHASER, formerly SWEET MELISSA III, underwent an interior re-modeling between 2019 – 2020 to make her a more contemporary yacht with an up-to-date galley, main salon, heads, and much more. After purchasing this 81' Cheoy Lee in the Spring of 2021, the present owner completed some of the last bits and pieces of the prior refit and began a comprehensive maintenance program for the yachts' machinery and systems (see long list of work accomplished to date). As a result of having an experienced yacht owner/a well versed captain/engineer, and a very hard-working mate, CHASER is now very reliable and passage ready. Easy to see by appointment in Fort Lauderdale.

Introduction

Being offered on a partnership basis – owing to the fact that the owner has only about six weeks a year to use her. He is seeking a like-minded person who wants to keep CHASER, as he does, in excellent condition and use her primarily in Florida and the Bahamas. This is a great opportunity for someone wanting to “try out” yacht ownership or for an individual who has only limited time to use a yacht.

Recent Upgrades

PORT MAIN ENGINE:

- Replaced Primary Racor filters
- Replaced raw water cooling hose
- New zincs in engine

STARBOARD ENGINE:

- Replaced Primary Racor filters
- Replaced raw water cooling hose
- New zincs in engine

PORT GENERATOR:

- Installed new alternator, rewired and refastened.
- Changed oil and oil filter.
- Changed Racor Primary filter
- Disassembled cooling system
- Flushed engine block cooling system
- Replaced thermostat housing
- Replaced thermostat
- Replaced Exhaust manifold
- New Port mixing elbow
- Replaced hose clamps and bolts

STARBOARD GENERATOR:

- Replaced Alternator
- Replaced Starter

- Replaced drive belt
- Changed oil and oil filter
- Replaced Primary Racor filter

AC SYSTEM AND OTHER SERVICE UPGRADES:

- Replaced and upgraded raw water cooling pump
- Replaced all hard piping
- Flushed and cleaned both condensers
- Upgraded electrical panel wiring
- Reset Units to correct function points
- Took several used pumps and built a spare pump for stores
- Installed new blower in Master Stateroom
- Anchor windlass rebuilt and serviced
- Updated Garmin software
- Repaired and replaced galley maid head pumps in crew/owner heads
- Took used pumps in stores and built a replacement pump for spares
- Installed Starlink cell and internet. Great system
- Checked Batteries
- New water maker serviced Summer 2023
- All fresh water filtration systems serviced/replaced as needed
- New upholstery in crew stateroom
- New padded headboard in master stateroom for a more contemporary look
- New water heater
- Ceramic coating (2022)
- New custom aft deck table
- New teak on aft deck (2018)
- Re-built crane , 1,400 capacity
- Walker Bay tender fully serviced including flushing fuel tank and full service
- Bottom last painted 2022.
- Zincs re-placed at 6-month intervals

This is a brief overview of work done. The boat is on active maintenance schedule and complete records are being kept on work done.

Accommodations

Accommodations: 3 Cabins, plus 2 crew

MASTER STATEROOM:

- Accessed via spiral staircase down from salon
- Full beam below with centerline king size berth, new headboard 2023, night stands, each with drawer and cabinet, on either side of berth
- Walk-in closet to port
- Vanity with mirrors and drawers to starboard
- Dresser to port
- Upholstered settee forward of dresser to port
- One opening port to starboard and two to port
- LED and Halogen lights

MASTER HEAD, ENSUITE:

- Massive walk-in shower with his & her shower heads
- Large vanity on aft bulkhead. Sand beige and grey granite countertop
- (2) Kohler black sinks with Imperial silver and gold faucet sets and hardware. Two-door mirrored medicine cabinets above.
- Generous storage cabinets below each sink
- One opening port
- Galley Maid fresh water toilet

- GUEST CABIN, STARBOARD:

- Located forward of Master Stateroom
- Twin beds with 2 storage drawers below each bed
- Large cedar lined hanging locker to port and forward. Full-length mirror on doors
- One opening port
- Lights

GUEST HEAD, STARBOARD:

- Aft and adjoining stateroom with stall shower and Galley Maid freshwater head
- Vanity to starboard
- Ample storage in cabinets and drawers
- Kohler sink with gold and silver Imperial faucet and matching hardware
- Mirrored medicine cabinet above
- Recessed lighting in ceiling
- Tile flooring with pearl inlay

GUEST STATEROOM, PORT:

- Queen berth with cherry night stand
- Large hanging closet with full length mirrored door
- Adjacent cherry corner cabinet
- Opening port

GUEST HEAD, PORT:

- Forward and adjoining stateroom
- Full stall shower
- Cherry wood vanity with Kohler sink, silver and gold Imperial faucet set and matching hardware
- Granite flooring with red and gold inlay
- Galley Maid freshwater toilet
- Recessed overhead lighting and ventilation fan
- Opening port

Galley and Main Salon

Redesigned and extensively refitted by the former owner from 2019 to 2020, both the galley and main salon have the

light, open and crisp interior of a contemporary yacht. All appliances, cabinetry, wall and ceiling coverings and flooring have been renewed with top-of-the-line equipment and materials.

Main Salon

- Rich, cherry bulkhead paneling finished in semi-gloss varnish
- Hardwood plank flooring for a more modern look
- Double blinds for each window; white accordion for light/daytime; decorative blue and white fabric for nighttime and/or a more formal look.
- Custom Entertainment Center on the Port side with built-in 65" Sony flat screen Televator TV;
- Electric fireplace; Intel NUC computer; (2) Clear Sound Amplifiers; Surround Sound System for main deck and owner/guest accommodations below; ALEXA command controls; 2 custom cooling fans inside cabinet.
- Single occasional chair, port and aft of Entertainment Center.
- Large, 5-seater, white leather couch along Starboard side with electric mechanism to raise and lower back rests, leg rests and foot rests of each seat. (Perfect for viewing TV or simply relaxing).
- Two small, cube tables with beautiful burl and inlay tops immediately in front of couch.
- Built-in wet bar with ice maker, bar fridge and wine cooler, forward of couch on starboard side.
- Granite countertop.
- Polished Stainless and Cherry spiral staircase just forward of wet bar (starboard side) for access up to the Flybridge and down to the owner and guest accommodations.
- New white and navy-blue area rug.
- Wall mounted 26" Samsung TV on aft starboard bulkhead.

Galley

- Completely remodeled in 2019-2020. Very light, bright, with state-of-the-art appliances, lighting, and cabinetry.
- 5 attractive hanging lamps with Dimmable LED bulbs over the galley area.

Cafe SS Commercial Appliances:

- GE 6 Burner gas and electric stove with two drawer ovens. Zephyr hood vent.
- Frigidaire Double door Refrigerator (top section) with large freezer drawer (bottom section)
- GE SS dishwasher.
- Large SS sink with garbage disposal.
- Island/Breakfast Bar between Galley and Main salon with (3) comfortable bar stools
- Smaller, in -galley counter bar with (2) stools. Both bars provide places for people to eat or sit and socialize during meal time or meal preparations.

Aft Deck

- Full fiberglass overhead with lighting and speakers.
- Teak decking, new in 2018.
- Built-in wet bar with sink and U-Line refrigerator, port forward.
- Wall mounted Samsung TV over wet bar.
- Two section Settee across aft end with bulwark doorway in middle. Storage under seats.
- SS ladder with teak steps to the flybridge in the starboard forward corner.
- Sliding safety glass doors with Stainless Steel frames. Access from Aft deck to Salon.
- Doorway in between aft settees leads to a molded fiberglass stairway to the swim platform and engine room entrance below.

Engine, Mechanical, and Other Systems

- Twin Caterpillar 3412E diesels, 1350 hp. Cruise Speed: 10 -11 knots at 1350 - 1450 RPM - burning 10 gal per hr. per side including gens; Max Speed - 20 knots at 2100 RPM
- ZF model BW190A Gears, Ratio 2.448:1
- Hynautic power hydraulic power steering
- Northern Lights 30 kW generator
- Northern Lights 20 Kw generator in sound shield
- MarinAire and Dometic reverse cycle chilled water air conditioning (except engine room) with digital controls in each room
- Wesmar hydraulic bow thruster, 25 hp. proportional drive
- Wesmar 6 sq. ft. hydraulic stabilizers with dual station controls
- Lube oil change system, 24V DC, for mains and gens
- Racor fuel filters for engines and generators
- Emergency engine driven bilge pump system for engine room bilges
- Nibral props with spare set of 4-blade propellers
- Aquamet 22 prop shafts
- Aquamet 22 rudder stocks
- CO2 fire suppression system with automatic fire dampers for engine room air intake and exhaust
- Tank tenders
- Cameras
- Sentry battery charger
- Workbench with sink
- Air compressor
- Intercom telephone
- Step transformer with selector switch
- (3) Water Heaters: (2) Whirlpool, 19 gallons each; (1) Bosch, 2.5 gallons

Pilothouse and Lower Helm Station

- Garmin "Burle rotating" cameras to port and starboard in engine room
- Garmin 8022 multi-screens, plotter, radar, side view sonar, engine gauges, cameras, Active Captain, and much more
- Garmin GM120 digital vessel view screen
- Garmin autopilot with Shadow Drive
- Garmin GM120 wind, speed, temp, multi-function
- Garmin engine monitors
- CAT engine monitors
- ICOM M605 VHF / AIS
- ACR remote RCL 100 spotlight
- Naiad Active Fin stabilizer control
- Bow thruster control
- Full analog engine controls
- Ansul fire suppression handle release
- 12V, 24V, 110V, and 240V circuit panels
- Ritchie 8" compass

Flybridge

- Fiberglass hard top with full strataglass enclosure and sun covers
- 2-Ton air conditioning

- (2) Garmin GMI120 multi views, wind, speed, temp, and many other programmable functions
- Garmin plotter, radar, and sonar
- (2) Garmin plotters
- Garmin GHC20 autopilot
- ICOM VHF with AIS
- Naiad stabilizer control
- Bow thruster stick
- ACR 100 Remote Spot controller
- CAT digital analog gauges
- Ritchie 8" compass
- (1) Stidd captain's chair and (1) Pompanette companion chair at helm – port forward
- Wrap-around built-in settee aft with storage compartments under seating, table in front of settee port side
- Walk-through passage in seating to boat deck aft
- Williams tender stored to port on chocks
- 1,400 lb. davit outboard of tender
- Wet bar starboard forward boat deck with electric grill and U-Line refrigerator
- (2) Propane tanks in portside locker

Crew Quarters / Laundry Room

A stairway leads from the forward center of the pilothouse to a laundry room and crew's quarters below.

- Large Samsung front loading washer and Samsung front loading dryer
- Extra freezer

Crew Cabin, Starboard and Aft of Laundry Area

- Upper and lower single berths
- Vinyl wallcoverings
- Recessed lighting
- Cherry corner cabinet
- Hanging locker with full-length mirrored door
- Carpeted floor

Crew Head

- Vanity with cabinets and drawers
- Kohler sink with Imperial silver and gold faucet set and hardware
- Large stall shower
- Tile flooring
- Recessed overhead lighting and ventilation fan

Captain's Cabin

- All the way forward with queen berth to port
- Cherry cabinetry with hanging lockers to starboard
- Full-length mirrored door
- Vinyl wallcoverings

Captain's Head

- ADJOINING CAPTAIN'S CABIN

- Large stall shower
- Vanity with storage cabinets below
- Kohler sink
- Tile floor
- Vinyl covering on walls and ceiling
- Recessed lights
- Ventilation fans
- Galley Maid toilet

On-Deck Head

Forward of the Salon and aft of the Pilothouse-Starboard side- is a completely refurbished day head with new freshwater toilet/new vanity and cabinet, granite counter top, plumbing, mirror, marble flooring, wallcoverings, and light fixtures.

Deck and Hull

- Full walk-around, white with non-skid, side decks.
- Maxwell 3500 Windlass
- Bruce 50kg anchor with chain rode on roller with chute. Bow deck washdown.
- (2) Large SS cleats, port and starboard of windlass
- (2) SS cleats each side amidships
- (2) SS cleats on swim platform.
- Bow cushions on coach roof.
- Storage lockers under coach roof, port and starboard.
- Mooring line Hawse pipes: (1) anchor rode on bow; (1) each port and starboard amidships; (1) each port and starboard aft deck.
- Hinged Boarding Gates with gangway mounts, (1) each port and starboard.

TANKAGE:

- Fuel: 2,700 gallons in (4) tanks – aft engine room and mid keel
- Water: 500 gallons in (1) tank – centerline engine room
- Black water: 250 gallons – under master stateroom
- Gray water: under owner/guest foyer

Electrical

- 110/220V AC
- 12V/24V DC
- Shore power inlet – 100-amp shore power connection aft on starboard hull side
- Galvanic isolator: Acme 25KVA shore power transformer

BATTERIES:

- (5) Banks of two each in series for 24V DC configurations
- 8D batteries, 12V DC secured, three in forward bilge compartment and two each port and starboard in the engine room
- 4D batteries, 12V DC secured port and starboard in engine room

CHARGING SYSTEM:

- Sentry FR Series 24V DC, 60-amp automatic charger

- Xantrex True Charge 20 + 12V DC, 20-amp automatic battery charger

Tender

- Walker Bay 2019, 14'9" Rigid 8-Person Tender with 6'4" beam
- Evinrude 75 hp outboard
- 17-gallons of fuel
- Extra Tank storage
- 5-seat bench console
- Bimini top
- Rod holders
- In-dash mounted Garmin GPS
- On-dash mounted Standard Horizon VHF
- In-dash mounted fuel gauge and RPM gauge, 12V outlet
- Tender Cover

Safety Equipment

- (12) Type I PFD's
- (5) Type II PFD's
- (1) Jim Buoy model GW-24 Type IV throwable PFD
- New EPIRB 2023, registered to "Chaser"
- First Aid Kit
- Halon 1301 system
- ACR RCL-100 remote control search light
- Datrex 8-man liferaft













