



WINDWARD

90' (27.43m) 2006 Cheoy Lee Bravo 90
West Palm Beach Florida United States



OVERVIEW

Manufacturer:	Cheoy Lee		
Engines:	2 CATERPILLAR	Hull Material:	Fiberglass
Engine Model:	C30	Cruise Speed:	20 Knots
Engine HP:	1550	Max Speed:	25 Knots
Beam:	21' 2"	Cabins/Heads:	4 / 5
Max Draft:	5' 6"	Fuel Type:	Diesel
Water:	650 G (2460.52 L)	Fuel:	2900 G (10977.69 L)

\$2,250,000



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Data Sheet

Category: Motor Yachts
Subcategory: Flybridge
Condition: Used
Model Year: 2006
Refit Year: 2017
Beam: 21'2" (6.45m)
Max Draft: 5' 6" (1.68m)
LOA: 90' (27.43m)
Cabins: 4
Sleeps: 8
Twin Berths: 2
Double Berths: 2
Queen Berths: 1
King Berths: 1
Full Beam Master: Yes
Heads: 5

Crew Cabins: 2
Captain's Quarters: Yes
Crew Sleeps: 3
Maximum Speed: 25 Knots
Cruise Speed: 20 Knots
Fuel Type: Diesel
Hull Material: Fiberglass
Hull Shape: Semi Displacement
Air Conditioning: Yes

Gross Tonnage: 156
Stabilizers: Standard
Bow Thruster: Yes
Stern Thruster: Yes
Fuel Tank: 2900 gal (10977.69 liters)
Fresh Water: 650 gal (2460.52 liters)
Classification: Class B
MCA Certified: No
Builder: Cheoy Lee
Designer: Tom Fexas Yacht Design
Interior Designer: Argonautica Yacht Interiors
HIN/IMO: FYW123456789

Engines/Generators

Engine 1

CATERPILLAR
C30
1550HP
Fuel: Diesel
Hours: 5390
Hours Date: 08-12-2022
Year: 2005
Location: Port

Engine 2

CATERPILLAR
C30
1550HP
Fuel: Diesel
Hours: 4029
Hours Date: 08-12-2022
Year: 2005
Location: Starboard

Generator 1

NORTHERN LIGHTS PORT (New 2021)
Hours: 1550

Generator 2

NORTHERN LIGHTS STBD
Hours: 3050
Hours Date: 08/12/2022

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Summary/Description

Built by Cheoy Lee Yachts with naval architecture from Tom Fexas, 90ft WINDWARD was launched in 2006 and last refitted in 2017. Her plentiful accommodations, speed and shallow draft make her an ideal vessel to cruise the islands. Accommodation sleeps a maximum of ten guests over five cabins.

Detailed Specifications

MAIN CHARACTERISTICS

Name: WINDWARD

Type: Flybridge Motor Yacht

Builder: Cheoy Lee

Year: 2006

Refit Year: 2017

Yacht Model: Bravo 90

LOA (M/FT): 27.41 M 89' 11"

Beam (M/FT): 6.45 M 21' 02"

Draft (M/FT): 1.68 M 5' 06"

Gross Tonnage: 156

Hull Material: Fiberglass (FRP)

Hull Configuration: Semi-displacement

Superstructure: Fiberglass

Decks: 2 - Teak/Non-Skid

Flag: USA

Naval Architect: Tom Fexas Yacht Design

Exterior Designer: Tom Fexas Yacht Design

Interior Designer: Argonautica Yacht Interiors

Main Engines: (2) 1550hp CATERPILLAR C30

Speeds: 20 Cruising / 25 Max

Guest Accommodation: 8 guests / 4 staterooms (5th cabin can be used as Captain's cabin)

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Crew Accommodation: 4 crew

COMMENTS AND NOTEWORTHY FEATURES AT A GLANCE

- “ Four or five stateroom layouts with aft crew quarters
- “ Cherry-wood interior with matte finish
- “ Interior refit with newer soft goods and carpet
- “ Updated exterior cushions
- “ One new generator
- “ Recent engine services and many other service updates
- “ Excellent charter history

CLASSIFICATION

Flag: USA

Port of Registry: Palm Beach, FL

US Tax Status: Duty Paid

Home Port: Palm Beach, FL

OVERVIEW:

Built by Cheoy Lee Yachts with naval architecture from Tom Fexas, 27m/90ft WINDWARD was launched in 2006 and last refitted in 2017. Her plentiful accommodations, speed and shallow draft make her an ideal vessel to cruise the islands. Accommodation sleeps a maximum of ten guests over five cabins.

Additional systems and features that are noteworthy are the upgraded appliances throughout, teak decks on the main deck and under the hard top on the flybridge, varnished teak cap rails, underwater lights. Northern Lights port generator new in 2021.

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ACCOMMODATIONS:

The lower deck hosts the guest accommodations, which consists of a Master suite, a double cabin and a twin cabin that can be converted to a double midship, and two double cabins forward, one which can be used as the captain's cabin.

- Forward VIP with centerline queen and separate head & shower.
- Forward double berth with en-suite bathroom which can be used as a Captain's cabin as well.
- Port side queen with separate head & shower.
- Starboard side by side single berths w/ separate head & shower.
- Master stateroom amidships with en-suite bathroom.

MAIN DECK:

Access to WINDWARD is via large the swim platform or port or starboard gates when docking alongside. The aft deck provides an undercover entertainment area with a U-bench settee and teak table. This seats 8-10 guests for al fresco dining. To port is a wet bar and to starboard is a stairway accessing the fly bridge.

Entry to the main saloon is through tempered glass double sliding doors. The salon has panoramic windows for abundant natural light and roman shades for privacy. There is an entertainment center to starboard in the aft corner. A settee and coffee table are to port. The formal dining area to port was created with columns and a custom dining buffet featuring curved overhead cabinets and granite counter tops. The granite matches the wet bar to starboard which has a Subzero wine cooler, fridge, and icemaker, and in wall glass storage. Granite flooring matching the buffet and bar top completes this area. Lighting in this area is controlled by a Lutron lighting system for easy one button control. A spiral staircase accessing the Master suite and two guest suites as well as the fly bridge is located just forward of the bar to starboard.

Door to starboard provides entry to galley/pilothouse. The galley is to port with granite countertops and stainless-steel appliances. To starboard is the day head. Forward to port is a U-shaped settee with table. This area creates an informal dining spot with panoramic vistas while underway. A stairway to the second laundry and two guest staterooms is to port.

OWNER'S STATEROOM:

The master suite is full beam amidship. There is a king size berth with storage drawers beneath. Walk-in closet with cedar lining on aft bulkhead, ample drawer space. There is a his-and-her bath with a vanity on her side with large glass enclosed shower between.

FLYBRIDGE:

The helm station on the flybridge has full repeat electronics as in the pilothouse. This is a premier entertainment area. There are three Crown helm chairs, bench seating and table. All of this is under the removable hard top that can easily be removed to pass under low bridges. Aft of this area are deck chairs for sunning. The boat deck holds a custom Novurania 430 DL w/ 90hp Yamaha outboard with tow package, lifting harness, custom arch and canvas cover, wet bar,

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JennAir grill & icemaker for entertainment.

CREW ACCOMMODATION:

Access to two-person crew's quarters and engine room is through the transom door from the swim platform. Just inside the transom door is a storage area for scuba storage and tank filling. There is also a handheld shower. The crew's quarters have twin upper and lower berths, hanging locker, desk with two shelves, a stacked washer/dryer and a full head w/shower. Access to the engine room is forward of the crew area. One of the forward guest cabins can be used for the captain allowing for 3 crew.

CONSTRUCTION

Hull Material: Composite

Superstructure Material: Fiberglass

Decks Material: Teak/Non-Skid

Motor Hull Type: Flybridge

Number of Decks: 2

CAPACITIES

Gross Tonnage: 76

Fuel Capacity: 10,978 Litres 2,900 Gallons

Fresh Water Capacity: 2,461 Litres 650 Gallons

MAIN MACHINERY

Main Engines: (2) Caterpillar C30 1550 HP

Engine Hours: Port: 5390 hours

Starboard: 4029 hours since overhaul at 1361 hours

Propulsion Type: Twin Screw

Engine Controls: ZF Electronic, 3 stations

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Gear Boxes: ZF Electronic 250A

Propellers: Nibral 5-blade propellers

GENERATORS & ELECTRICITY

Output/Electricity:

Generators: (2) Northern Lights

Generator Hours: Port:1550 new 2021

Starboard:3050

Generator Fuel Consumption: 2 GPH / each

Generator Exhaust System:

Shore Power: Twin 100-amp shore power connections with Glendinings.

Batteries: Main Engine Starting: (2) 24V DC 175amp per hour

Generator Starting: (2) 12V DC 175amp per hour

Emergency: Parallel System, dual stations

AUXILIARY MACHINERY

Steering System: Hynautic

Bow Thruster: NAIAD Hydraulic

Stern Thruster: NAIAD Hydraulic

Stabilizers: Naiad fixed fin, underway

Under Water Lights: Yes, 6 Lights

Helm/Wing Station Controls: Yes

Fuel & Oil System

Fuel Filters: Racor

Fuel Transfer Pump: Yes

Firefighting & Bilge System

Firefighting & Bilge Pump: Fire extinguisher system (new bottle 2021)

Fresh Water System

Fresh Water Makers: 1 7CI 1200 gpd

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Fresh Water Pressure: (2) Headhunter Mach 5

Hot Water Heaters: (2) Replaced new in 2021

Black & Grey Water System

Black & Grey Water Treatment: Yes

Black & Grey Water Pumps: Yes

AC & Ventilation System

Air Conditioning: (2) Cruisair 5-ton chillers

Air Handling Units: 11 units

Engine Room Ventilation: Yes, new extraction fans and AC

Galley Ventilation & Extraction: Yes, new in 2021

Hydraulic System

Hydraulic Power Packs: Yes

Antifouling System

Type: Sea Hawk Biocup (February 2022)

NAVIGATION & COMMUNICATION SYSTEMS

Monitors: Furuno Nobeltec

Radar: Furuno Navnet 4kW 48 mile radius

Multifunctional Workstation: Furuno Navnet

Chart Plotter: Furuno Navnet touchscreen

Magnetic Compass: Ritchie 5" compass with light, dimmer, and cover.

Auto Pilot: Simrad, AP25

Rudder Angle Indicator System: Yes

Depth Sounder: Garmin

GPS: Furuno

AIS: Garmin

Horn: Kahlenberg

Search Lights: ACR

DECK MACHINERY & EQUIPMENT

Anchors: (2) Manson

Anchor Chains: (1) 200' of ½" chain (1) 160' of ½" chain

Anchor Windlass System: Dual Maxwell 4000 on the bow

Davits: Nautical Structures 1,700lb hydraulic (serviced in 2022)

Sea-stair: yes

Swimming Ladder: yes

Spotlights: ACR

Paint Exterior: Awlgrip

SAFETY, SECURITY, & FIRE FIGHTING EQUIPMENT

Fixed Firefighting System: Fire extinguisher system (new bottle 2021)

Fire Alarm: Yes

Alarms: Yes

Life Rafts: (2) 6-man offshore rafts

Lifejackets: Yes - 15

Immersion Suits: Yes - 3

Life Rings: Yes

EPIRB: Yes

Flares and Signals: Yes

Medical Equipment: Yes

ENTERTAINMENT, AUDIO/VISUAL AND IT SYSTEMS

Main Salon: LG TV, Direct TV Satellite, Sony stereo receiver and surround sound, Marantz tuner and CD player, Sony Blu-

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Ray player

Master Stateroom: LG TV, Direct TV

VIP Stateroom: LG TV, Direct TV

Guest Staterooms: LG TV, Direct TV

Exterior, Aft Deck, Bar, Bridge Deck: LG TV, Direct TV

Captain's Cabin/5th Guest Stateroom: LG TV, Direct TV

WIFI: Yes

GALLEY & LAUNDRY EQUIPMENT

MAIN GALLEY EQUIPMENT

Cooking Equipment: GE Cooktop (new 2022)

Dacor Microwave

GE Oven (new 2022)

Refrigeration/Freezer: (1) Subzero 16 cubic ft. refrigerator

Dishwasher: (1) Whirlpool Dishwasher

Other: SS double sink with garbage disposal

OTHER GALLEY EQUIPMENT

Aft Deck: (1) Icemaker

(1) Bar sink

Flybridge (1) Icemaker

(1) Sub-Zero drawer refrigerator

(1) Bar sink

(1) 24" SS gas grill

LAUNDRY EQUIPMENT

Main Laundry Equipment: Stacked Miele washer/dryer units (forward)

Crew Laundry Equipment: Stacked Miele washer/dryer units (aft)

TENDER

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Novurania 430 DL w/ 90hp Yamaha outboard with tow package

NOTABLE UPGRADES

2023

Remove shafts, renewed cutlass bearings, replaced shaft seals, balanced propellers, renewed rudder bearings, repainted bottom.

2021-2022

- Replaced p/s engine AGM and generator GEL batteries
- Replace A/C blower fan stbd salon
- Replaced galley dishwasher
- Replaced Headhunter water pressure jar to a larger one eliminating the problem of pressure loss
- Replaced Bow teak deck
- Replaced p/s engine sea cock valves and thru hulls, dropped p/s stabilizer fins, full service upper/lower service, bow and stern thrusters
- Full service to davit, new cable, full disassemble to motor/ramp etc.
- Replaced lower anchor and 200 ft of chain and shackle
- Replaced cooling pump
- Replaced stbd engine room blower and motor
- Replaced 1 of 2 A/C raw water pump/motor
- Replaced port engine room blower and motor
- Concord electronics replaced all interior components on Nobeltec plotter
- Full replacement KVH satellite/dome
- Replaced small galley crew fridge and aft deck fridge
- Replaced carpet in salon and stairs
- Reupholstered bridge cushion at settee and 3 helm chairs
- Replaced galley stove top
- Replaced aft crew and fwd guest washing machines

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- Replaced #1 and #2 water heater and Headhunter fresh water pump
- Fuel tanks cleaned internally
- Replaced motor on upper and lower anchor windlass
- Replaced #1 A/C frequency drive
- Replaced both upper/lower anchor windlass GEL batteries
- Replaced port generator
- Replaced Furuno radar array and new touch screen Furuno Nav/Net plotter
- Replaced bridge and aft deck ice makers
- Replaced salon and master headliner
- New AIS system in galley
- New gas dewatering crash pump
- Replaced high pressure pump water maker (have new one as a spare)
- Replace engine room cooling pump/motor (have new motor as a spare)
- Concord electronics replaced all interior components on Nobeltec plotter
- Rebuilt port engine

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Aft Deck Looking Stbd

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Aft Deck Looking Aft



Aft Deck Dining



Salon



Salon

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Salon



Salon

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Dining



Bar

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Salon Detail



Country Kitchen



Country Kitchen



Country Kitchen Dinette

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Helm



_Master

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Master



Master Head



Master Head



Master Head



VIP Stateroom



Twin Stateroom



FWD Guest Stateroom



Captain Or Double Cabin Fwd

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Flybridge Helm



Flybridge

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Flybridge Dining



Flybridge Dining

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Flybridge Bar



Flybridge Bar And Grill

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Flybridge



Flybridge

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Flybridge Deck Aft



Bow

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Bow



Bow



Engine Room



Engine Room

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Stern



Stern

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Running



Aerial

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