



Type	Motor Yacht Flybridge	Classification	Unknown
Top	--	Class Type	CE Category A (Ocean)
Model	--	Builder	VAN DER VALK
Manuf. Year	2013	Naval Architect	--
Refit Year	2018	Interior Design	--
LOA	67' (20.4m)	Hull	Aluminum
Beam	17' 9" (5.4m)	Deck	Teak
Draft Min/Max	-- / 5' 3" (1.6m)	Engines	2x, Volvo Penta, D13-800,
GRT	76000 Lbs	Max Speed	24 Knots
Fuel	4500 L (1188.77 Gal)	Cruise Speed	20 Knots
Water	1600 L (422.68 Gal)	Range	327
Flag	Marshall Islands	Accommodations	3 strms

ASKING PRICE: **(\$2,073,709 USD est.)**
€1,800,000 EUR

Pleiades_exterior



Pleiades_exterior2



Pleiades_exterior3



Pleiades_exterior4



Pleiades_exterior5



aft



aft2



aft3



main salon



main salon2



main salon3



main salon4



helm station



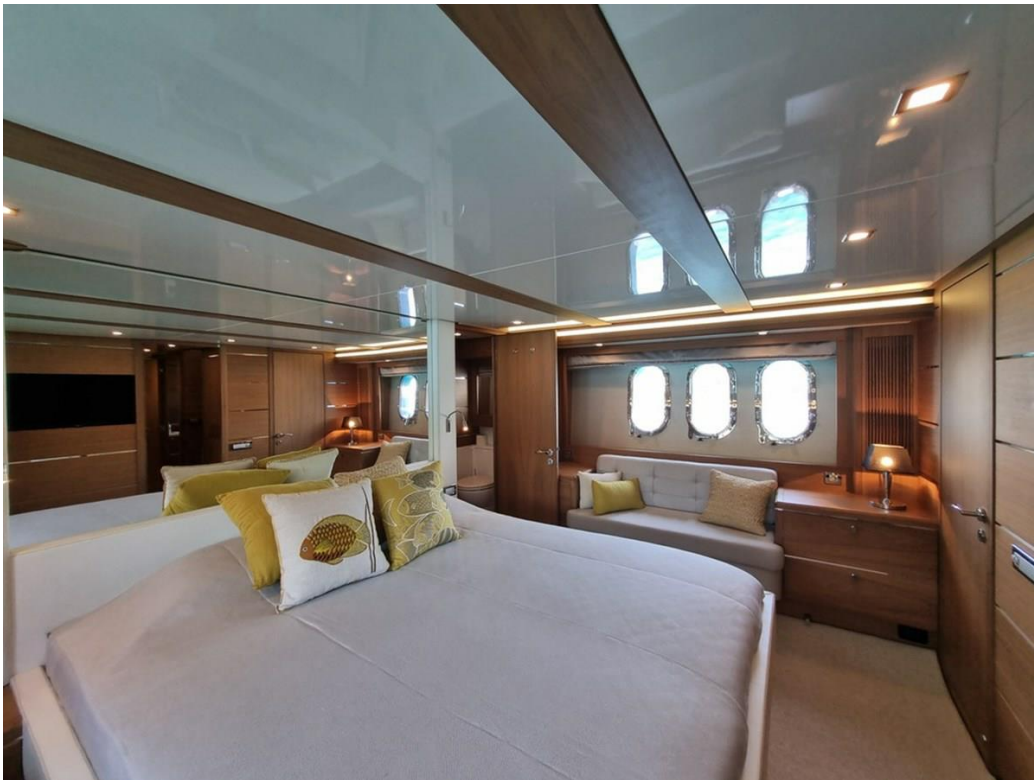
sunbathing area in the bow



sunbathing area in the bow2



master cabin



master cabin2



master bath



guest cabin



twin guest cabin



corridor



corridor2



flybridge



flybridge2



seating area (flybridge)



MAIN DIMENSIONS

Builder:	Van Der Valk
Year/Refit:	2013/2018
Loa:	20.40m
Beam:	5.40m
Draft:	1.60m
Classification:	CE Category A (Ocean)
Gross tons:	56 Tons
Displacement:	approx. 38.000 kg (empty)
Fuel capacity:	4.500l 1188 gal
Water capacity:	1.600l 422 gal
Holding tank capacity:	500l 132 gal
Hull:	Aluminium
	2 x Volvo Penta D13-800
Engines:	1693hrs/1693hrs
	2000 rpm
Generators:	2276hrs/2276hrs

PROPULSION AND STEERING

- 2 x Volvo Penta IPS 1050 EVC-E.
- Including Electric trimtab-system (Humphree BETOS)
- Full Volvo Penta IPS drive system (IPS-III).
- Hydraulic/Electric steering system (Volvo Penta IPS-III).
- Volvo EVC electronic engine control system.
- 7" Full Colour Digital Volvo Penta Motor Management System.
- Zero Speed stabilization system Humphree H2191-03 zero-speed Fin 0,8m2
- 2x extra docking stations in the cockpit.
- Dynamic Positioning System (electronic).

GENERAL (EXTERIOR)

- Full "top-quality" Aluminium Hull & Superstructure (special seaworthy shipbuilding Aluminium (AlMg4.5Mn - H321/H111), with certificate).
- Casco fully sandblasted, also on the inside.
- High Quality 2-component "paint" system (Alexseal according to COT norms).
- Full 15mm massive teak decks, also on stairs, swimming platform & flybridge.
- Large sunbathing area on front deck.
- Stainless steel (316) lists on the hull, half round.

- Stainless Steel (316) lists on the “exhausts”
- Luxury Stainless steel (316) oval railing, luxury design.
- Luxury teak wood capping on the bulwarks.
- Stainless steel (316) design features on each side of the (back of the) hull.
- Stainless steel (316) handrails.
- 8 St. Steel (316) bollards [4x2] front and aft, plus 2x2 clamps amidship.
- 2 St. Steel (316) bollards on swimming platform.
- St. Steel side (316) stepladder (also to be used as swimming ladder).
- Fender storage incorporated in superstructure.
- Electric/Hydraulic operated “Wing design” mast on the fly bridge.
- Teakwood wheelhouse doors incl. double glazed security glass (incl. mosquito-screen doors).
- Grey tinted double-glazed & hardened security glass windows.
- Stainless steel (316) portholes with fly-screens.
- Stairs to swimming platform secured by aluminium doors.
- Teakwood steps on outside stairs with built-in LED lighting.
- Outside tables in teak wood.
- Luxury exterior upholstery (incl. Seats, sunbeds, covers etc.).
- Large entrance/service hatch to engine room on swimming platform

GENERAL (INTERIOR)

- The entire ship is thermally insulated (PUR).
- Interior fully spray-painted.
- Interior built with high quality solid wooden framework.
- Wooden floors in galley and bathrooms.
- Luxury upholstery.
- Escape possibilities.
- Bathrooms with shower, wash basin, storage etc.
- Stainless steel (316) handrail

FLYBRIDGE EQUIPMENT

- 1 steering seat.
- Seats/sofa's.
- Tables.
- Refrigerator.
- Washbasin
- Storage box for cushions.
- Windscreen with stainless steel (316) framing.
- Music system (see electric systems & components).
- Hydraulic Crane for tender boat (Steelhead ES1000 / 450 kgs capacity) (incl. teakwood tender supports)

SHIPS SYSTEMS & COMPONENTS (INTERIOR)

- Automatic fire extinguishing system (1 x Firepro FP-3000).
- Extinguisher in Engine Room and 1 x under steering position) plus manual fire extinguishers according to classification demands.
- De entire engine room is fitted with a system of professional & high quality sound-dampening materials.
- Engine room ventilation system.
- Shower cabins with security glass doors.
- High quality sanitary equipment.
- 1 x High quality electric steering chair (Opacmare Sedile).
- Corian worktops in galley and bathrooms.
- Corian walls in showers and bathrooms
- Wooden floors in galley and bathrooms.
- Documents safe in Master cabin.

DECK EQUIPMENT

- 1 x Searchlight Double Halogen (Jabsco).
- 1 x Double-horned air horn (Kahlenberg D-AO).
- 3 x Double-arm windscreen wipers with adjustable interval and sprayers.(Speich).
- 1 x Loudhailer.
- Electric anchor winch (MUIR Storm 4000 24V 2000W) with 100KG St. Steel Pool anchor.
- 70m (10mm) St. steel (316) anchor chain and anchor roll.
- Deck wash & Anchor wash connection.
- Bose speakers outside on aft deck.
- AIS system.
- Air compressor in engine room.
- Liferaft located on flybridge.
- Rotating gangway "Opacmare" on swimplatform.

AIR CONDITIONING

- "Marvair" Full auto-reverse tropical airco system (72.000 BTU) with chillers in engine room. Per area separately controllable.

HEATING SYSTEM

- loor heating throughout the ship (each area and cabin separately controllable).
- Diesel heater (Kabola KB50 ecoline) for heating and hot water system.

FUEL SYSTEM

- Double diesel filters (Volvo Penta 877770) (2 filters per engine).
- Volvo Lucas filters for Kabola & Genset.

FRESH WATER SYSTEM

- PE watertanks (1600 l.).
- Water-pump (Gianesshi JET 4B C.E. water pressure system).
- Drinking water disinfection system (HP watersystems UV-5000 steriliser).
- Water Maker "Sea Recovery" Aquamatic 1800-2 284L/Hour

WASTE WATER SYSTEM

- PE waste water tank (500 l.) with extracting possibility and overflow security. Incl. Tank level meter.
- Electric toilets/bidets (Planus).
- Grey/Black water pump (Gianesshi WASTE PUMP MV 44G 24V / 50L/MIN.).
- Shower pumps (Planus Aqualift)

BILGE SYSTEM

- Bilge pumps (4 x 14.000 L/Hour (Jabsco 3500).
- + 1 x manual Bilge Pump (Jabsco Ocean Warrior).

DOMESTIC APPLIANCES

- 1 x Refrigerator.
- 1 x Freezer.
- 1 x Wine refrigerator.
- 1 x Ceramic cook top.
- 1 x Extractor fan.
- 1 x Washing machine.
- 1 x Dryer.
- 1 x Dishwasher.
- 1 x Combi oven.
- 1 x Instant boiling water tap/system in galley (Qooker system).
- 1 x Ice cube maker.
- 1 x BEAM central vacuum cleaning system.

GENERATORS

- Generators: 2112hrs/2140hrs

BATTERY SETS

- 1 x 24 Volt 1000 amp/H (2 volt cells for general use/operation (service batteries)).
- 3 x 24 Volt 160 amp/H type AGM (for main engines).
- 1 x 12 Volt 90 Amp/H type AGM (for generator).

CHARGERS

- 2 x Mastervolt 24V 200 amp. (for service batteries).
- 1 x Mastervolt 24V 40 amp. (for engine batteries).
- 1 x Mastervolt 12 V 10 amp (for genset batteries)

ELECTRIC SYSTEMS & COMPONENTS

Vessel monitoring, control and digital switching system (iPad compatible). The ship will be provided with a decentralized CAN-bus based DC power distribution system with the following options:

- Electronic fuses.
- Membrane panels on dashboard.
- Interior and exterior lighting control, scene programmable.
- Navigation lights switching and control.
- Bilge Pump control and alarm.
- Grey water pump control and alarm.
- Fresh water pumps switching and control.
- Window wiper switching and control.
- Tank measuring control.
- Advanced lighting control.
- Dimming functionality for all channels.
- Very easy control with manual override possibility.

INVERTER / CHARGER (COMBI)

- 1 x 5 kw inverter 24/230 Volt.

SHORE POWER CONNECTION

- 1 x 230 volt 16 amp.
- 1 x 230 volt 63 amp.
- Isolation transformer.

SWITCH PANELS 230 VOLT

- Switch panels have been equipped with “double pole” fuses and where necessary “earth fault” and

“engine protection systems”. The switching between shore, generators and inverter is fully automatic and "fool proof".

- A 230v indication - monitoring system is mounted in the steering position.

ELECTROLYSIS

The ship is equipped with an Isolation transformer which will normally delete any risk of electrolysis. However as back up the ship is equipped with an earth fault measuring system equipped with alarm function. Should the ship find itself in an “electrically polluted” environment then the system will indicate this via an alarm.

SWITCH PANELS 24 VOLT

- A main switchboard is mounted in the engine room and is equipped with “double pole” fuses and where necessary engine security switches. Also a professional “earth fault” monitoring system is installed.
- A 24 volt dc indication & monitoring system is installed in the steering position.

DASHBOARD WHEELHOUSE

- Equipment flush mounted, text engraved in panels.

CABLE SYSTEM

- Type cables and installation according to latest classification demands. Only professional connectors have been used. Cables are heat proof for temperatures of upto 85 degrees Celcius. Cables have separate fuses.

LIGHTING SYSTEM

- Salon, dinette, galley and all other (sleeping etc.) cabins are equipped with Cantalupi Halogen spots with dimmers.
- Wheelhouse equipped with night-navigation lighting system.
- Indirect lighting is installed in several areas.
- Technical areas are equipped with “TL” lighting (230 volt).
- Deck lights, equipped with dimmers are mounted above the side and aft decks.
- Furthermore LED “foot” lighting is installed around main decks and fly bridge.
- Also all the stairs will be fitted with LED lights.
- A Domotica system is installed to allow for central operation of the lighting system.
- All outside lighting is waterproof

NAVIGATION LIGHTING

- 1 x Navigation lights system for yachts up to 50 meters. (Lopolight LED).

- 1 x Searchlight Double Halogen (Jabsco).

ENTERTAINMENT SYSTEM

- 1 x satellite TV system (KVH M7).
- Bose Lifestyle extension to aft deck.

Saloon:

- 1 x Bose Dolby Surround Audio/CD/DVD/Bluray system.
- 1 x LED Flatscreen television 42 inch Samsung.

Master Cabin:

- 1 x LED Flatscreen television Samsung

Study area:

- 1 x LED Flatscreen television Samsung

Flybridge:

- Fusion audio system.

COMPUTER & CAMERA SYSTEMS

- 1 x UMTS incl. WiFi system (Wireless internet connection).
- 1 x Camera aft.
- 1 x Camera in engine room

NAVIGATION SYSTEMS

- 1 x Volvo Penta autopilot.
- 2 x SIMRAD NSO OP40 controller.
- 1 x SIMRAD TX06s open array 6kW radar.
- 1 x SIMRAD NAIS 300 black box.
- 2 x SIMRAD RS82 VHF radio.
- 2 x Digital multifunctional 5-6 inch DSM250 maretron.
- 1 x GPS sensor.
- 1 x Dept/speed sensor.
- 1 x Wind sensor.
- 1 x Volvo Penta GPS compass.
- 1 x Volvo Penta 7 inch motor management display.
- Maritime PC on main helm station.
- 3 x 15 inch Glassbrige monitor.

NAVIGATION SYSTEMS FLYBRIDGE

- 1 x Volvo Penta autopilot.
- 2 x SIMRAD NSE12 displays.
- 1 x SIMRAD RS82 VHF radio.
- 1 x Digital multifunctional 5-6 inch DSM250 maretron.
- 1 x Volvo Penta 7 inch motor management display.

All diesel en water tanks are equipped tank measuring systems

OTHER

All other used materials and components such as plumbing materials, cocks, valves, (weed) filters, cables, couplings etc. are of professional and top-quality and according to all classification demands. Furthermore a very clear, extensive owner's manual is included. The ship is built and approved according to CE-class A (Ocean).

MAINTENANCE RECORDS

Every year the boat leaves the water for 20-30 days for engine and generator service, hull cleaning, polishing, antifouling and anodes replacement.

- 03/2018 Full paint job of the hull.
- 05/2021 Conditioned engine turbos, seals, seals and clearances.
- 07/2021 Winch of anchor replaced.
- 04/2022 Gangway, motor, hydraulic and rotor replaced.
- 05/2022 Teak review and caulking done.
- 04/2023 Hull and superstructure spot paint repairs done.
- 05/2023 Complete exterior upholstery renewal done.
- 06/2023 Engine service, and complete repair of water pumps done.
- 06/2023 Air conditioning pump replaced.

2024

- Full service of main engines, generators, and IPS.
- Service of stabilizers with hydraulic oil change and filter (every 4 years).
- Spot paint repair on superstructure (15 patches approximately).
- Antifouling, zinc anodes replacement, and propspeed application.
- Repair of catwalk hoses.

Pre-season maintenance works 2025

- spot paint job,
all the starboard IPS seals and gaskets were replaced.
Engine and generator serviced.
Polishing, antifouling, cathodes & anodes replaced.