



# GYRFALCON

78' (23.77m) 2016 Van der Valk 78 Flybridge  
Lighthouse Point Florida United States



## OVERVIEW

**\$2,999,000**

Manufacturer: *Van der Valk*

Engines: 3 Volvo

Engine Model: Penta IPS 1050 EVC-EC

Engine HP: 800

Beam: 18' 10"

Max Draft: 5' 10"

Water: 422 G (1597.44 L)

Hull Material: Aluminum

Cruise Speed: Knots

Max Speed: Knots

Cabins/Heads: 4 / 4

Fuel Type: Diesel

Fuel: 2640 G (9993.48 L)



## Data Sheet

Category: Motor Yachts	Knots	Dry Weight: 120000 lbs
Subcategory: Aft Cabin	Knots	Fuel Tank: 2640 gal (9993.48 liters)
Condition: Used	Fuel Type: Diesel	Fresh Water: 422 gal (1597.44 liters)
Model Year: 2016	Hull Material: Aluminum	Holding Tank: 211 gal (798.72 liters)
Beam: 18'10" Max Draft: 5' 10" LOA: 78' (23.77m)		Imported: No
Cabins: 4		HIN/IMO: VDVVV0110
Single Berths: 2		Stock #: B92160
Twin Berths: 2		
Heads: 4		

## Engines/Generators

### Engine 1

Volvo  
Penta IPS 1050 EVC-EC  
Inboard  
800HP  
596.56KW  
Fuel: Diesel  
Hours: 1699  
Year: 2015  
Location: Port

### Engine 2

Volvo  
Penta IPS 1050 EVC-EC  
Inboard  
800HP  
596.56KW  
Fuel: Diesel  
Hours: 1699  
Year: 2015  
Location: Middle

### Engine 3

Volvo  
Penta IPS 1050 EVC-EC  
Inboard  
800HP  
596.56KW  
Fuel: Diesel  
Hours: 1699  
Year: 2015  
Location: Starboard

## Summary/Description

GyrFalcon has seen just two owners since she was launched in 2016 after being ordered and custom designed in 2013.

Van der Valk Shipyard is a premium builder and storied yard located in the Netherlands about an hour south of Amsterdam in the town of Waalwijk. This skilled yard produces completely custom, ultra high quality yachts carefully crafted, designed and built for the most discerning buyers. These are truly some of the finest yachts built and it's rare to find a yacht like this especially in this size range located in US waters. GyrFalcon has seen just two owners since she was launched in 2016 after being ordered and custom designed in 2013. Her current owners purchased her in 2019 and took her back to the Van der Valk yard for some serious upgrades. She was outfitted with new zero speed fin stabilizers, a revamped flybridge configuration that's the best place aboard to host a party or event with friends thanks to the custom bar and single level layout. The large main deck aft features a large seating area and several seats with beautiful views all around, as well as a substantial dining area. She has a beautiful bow seating area for more intimate settings which is a great place to unwind from the day watching the sunset on the seascapes before you. She has excellent guest accommodations and an outstanding crew area. Being that she was built for off the grid exploring, these generous staterooms will come in handy for extended travel while aboard. Having shown her nothing but love and care her owners are looking for the next lucky owner to continue onward in her journey. Everything is up to date and ready to go. The only question left is, where will you take her? For showings, please provide 24 hour notice.

## Notable Features

- Premium Dutch Builder with Pedigree
- Stellar seakeeping abilities
- Humphree ZERO-speed Stabilizers
- Full "top-quality" Aluminum Hull & Superstructure (special seaworthy shipbuilding Aluminum (AlMg4.5Mn - H321/H111), with certificate)
- Volvo IPS power package optimizing space and delivering outstanding fuel economy.
- DPS (Dynamic Positioning System)
- Hydraulic bow thruster
- Certification - CE-A Ocean
- (2) Docking stations (IPS Joystick) on each side of cockpit
- (2) Generators at 26kW each
- (4) Staterooms + large crew
- Day head
- Hydraulic swim platform (New in 2020)
- Massive flybridge fully updated in 2020
- Forward seating area with sun coverage and table
- Top shelf craftsmanship that can be seen in the joinery work, finishings & attention to detail.
- Sea Recovery Aquamatic 1800-2 / 284 L/Hour Water Maker
- Opacmare Hydraulic Gangway
- Heated Floors Upgraded navigation systems in wheelhouse to 3 x 19" glassbridge Monitors + maritime PC
- FLIR Dual Mode (Infrared & Low light) Night vision camera
- FLS 3D Forward Looking echo sounder
- Arch design mast on Fly bridge
- (1) Additional Opacmare Sedile electric helm chair

- (2) side window (to be opened) in wheelhouse
- 1 x side door in Wheelhouse
- Upgrade drive system to 3 x IPS-1050 Electric bow-thruster (Side Power) 26.4 HP
- Upgrade of 5kW Genset to 26kW genset
- Interior design by Guido de Groot (layout(s))

## Updates - 2020 at The Van der Valk Shipyard

- New Humphree Electric zero speed stabilizing system
- Hull repainted in Silver / Grey metallic
- Cermic coated vessel
- New Opacmare hydraulic platform with a capacity of 1000 kgs
- New TUUCI Ocean Master Classic 8.5' Umbrella
- Added a removable cradle for SeaDoo Spark 2 on flybridge
- Replace carpet in saloon (JAB quality) 16m2 16
- Add socket and removable Dyson fan inside flybridge wetbar
- Upgraded & redesigned the Flybridge adding a bar, stools, loungers and replacing teak
- Upgraded sound system on Flybridge
- WiFi (installation of 4G LTE router and 3 Ruckus ZoneFlex R510 AP's)
- Sonos amps throughout the vessel
- Added custom cabinetry
- Isotherm IceDrink Clear ice maker
- Added Sonos amps for Bowers Wilkens speakers
- New exterior cushions (upholstery and fill material)\
- New salon wall upholstery
- New salon carpet
- Crystal wash system
- All new exterior cushion covers
- New In-line octo multi stage filtration system for drinking water
- All new safety gear with an extensive list including survival suits and O2 kit
- Added a 25 Kw Universal Shore Power Converter

## Upgrades in 2022

- Full bottom job
- Full service to pods & props (2 replaced, 1 rebuilt) - Warranty until December 2024
- Full services to stabilizer fins
- 2 x Starlink Satellite

## Yacht Details

### Options:

- DPS (Dynamic Positioning System)
- 2 x Docking stations (IPS Joystick) on each side of cockpit
- Humphree zero speed fin stabilizers (2020)
- Water Maker (Sea Recovery Aquamatic 1800-2 / 284 L/Hour)
- Hydraulic Gangway in box (Opacmare)
- Upgrade navigation systems wheelhouse to 3 x 19" glassbridge Monitors + maritime PC
- FLIR Dual Mode (Infrared & Low light) Night vision camera
- FLS 3D Forward Looking echo sounder

- Soft Top Bimini on fly bridge
- Arch design mast on Fly bridge
- Upgrade music system (see in revised standard spec.)
- (1) Additional electric steering chair (Opacmare Sedile)
- (2) Side opening windows in wheelhouse
- Side door in Wheelhouse
- Upgrade engine drive system to 3 x IPS-1050
- Electric bow-thruster (Side Power) 26.4 HP
- Upgrade (2) 26kW gensets
- Interior design by Guido de Groot

### **Propulsion & Steering:**

- 3 x Volvo Penta IPS 1050 EVC-EC.
- Including electric/Hydraulic trimtab system (Hydrosta)
- Full Volvo Penta IPS drive system (IPS-II).
- Hydraulic/Electric steering system (Volvo Penta IPS-II).
- Volvo EVC electronic engine control system.
- 7" Full Colour Digital Volvo Penta Motor Management System

### **Generals of The Exterior:**

- Full "top-quality" Aluminium Hull & Superstructure (special seaworthy shipbuilding
- Aluminium (AlMg4.5Mn - H321/H111), with certificate)
- High Quality 2-component "paint" system (Alexseal according to COT norms) repainted (2020)
- Full 15mm teak decks, also on stairs, swimming platform & fly bridge.
- Front deck area with Portuguese bridge with sofa, table and sun pad
- 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 stainless steel (316) 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 3x2 clamps midships.
- 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
- Redesigned flybridge with new seating configuration and wet bar ideal for entertaining.
- Electric/Hydraulic operated "Wing" design mast on the fly bridge.
- Stainless Steel/Teakwood wheelhouse doors incl. double glazed security glass.
- 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.
- Teak wood tables
- New exterior upholstery including upholstery, filler material and new covers (2020)
- Large entrance/service hatch to engine room on swimming platform with automatic door

### **Generals of The Interior:**

- The entire ship is thermally insulated (Rockwool)
- Layout fully according to clients wishes.
- Interior (Choice of wood(s), building style etc. Fully acc. to client's wishes.
- Interior fully spray-painted.
- Interior built with high quality massive wooden framework acc. to client's wishes.
- Luxury upholstery acc. to client's wishes.
- Escape possibilities
- Complete bathrooms with bath/shower, wash bassin, storage etc. acc. to client's wishes
- Stainless steel (316) handrails acc. to client's wishes.
- Interior 100% custom-built.

### **Flybridge:**

- Helm seats
- Seats/sofa's
- Teak table
- Full bar
- Refrigerator
- Washbasin
- Ice Maker
- Windscreen with stainless steel (316) framing
- JL Audio sound system (2022)
- Cover/Hatch over entrance to fly bridge - 2022 redone
- Hydraulic Crane for tender boat (Steelhead ES1000 / 450 kgs capacity)

### **Ships systems & Components:**

- Automatic fire extinguishing system (1 x X-FIRE automatic aerosol marine fire extinguisher in Engine Room and 1 x under steering position) plus CO2 manual fire extinguishers according to latest classification demands
- Entire engine room is fitted with a system of professional & high quality sound-dampening materials.
- Engine room sprayed with additional sound- and vibration dampening coating (Delta DB)
- Engine room ventilation system
- Shower cabins with security glass doors
- High quality sanitary equipment (Hans Grohe series)
- 1 x High quality electric steering chair (Opacmare Sedile)
- 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 VRC4000 24V 2000W) with 100KG St. Steel Pool anchor and 80m (13mm) St. steel

- anchor chain and anchor roll
- Deck wash & Anchor wash connection
- Shower with hot & cold water on swimming platform

### **Air Conditioning System:**

- “Marvair” Full auto-reverse tropical air conditioning system (108.000 BTU) with chillers in engine room. Per area separately controllable.

### **Heating system**

- Floor heating throughout the ship (each area and cabin separately controllable) New pump (2020)
- Diesel heater (Kabola B75-combi) for heating and hot water system.

### **Fuel system:**

- Double diesel filters (Volvo Penta 877770) (2 filters per engine).
- Volvo Lucas filters for Kabola & Gensets
- Magnetic Fuel filters, Algae-X fuel conditioners (to destroy bacteria in diesel)
- Diesel transfer pump between the 2 diesel tanks (Jabsco)

### **Fresh water system:**

- PE watertanks
- Water-pump (Gianesshi JET 4B C.E. water pressure system), with Back-up pump
- Drinking water disinfection system updated (2020)

### **Waste water system:**

- PE waste water tank with Tank level meter.
- Electric toilets/bidets (Planus).
- Grey/Black water pump (Gianesshi WASTE PUMP MV 44G 24V / 50L/MIN.) incl. back-up pump
- Shower pumps (Planus Aqualift)

### **Bilge system**

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

### **Miscellaneous**

- 1 x Air compressor system (Kolibri 8ATU)

### **Galley equipment**

- Refrigerator/Freezer
- 1 x Wine refrigerator
- 1 x Ceramic/Induction 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 Filtered Water Tap (2020)

### **Vessel Monitoring System (iPad compatible)**

- 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
- Built in GSM functionality – provides remote access to the system
- Advanced lighting control
- Dimming functionality for all channels
- Local monitoring with I-pad/I-phone/PC/Laptop
- Very easy control with manual override possibility

### **Generators:**

- Northern Lights sound damped 1500 rpm 26kW 400 Volt AC (3-Phase)

### **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)
- 2 x 12 Volt 90 Amp/H type AGM (for generators)

### **Chargers:**

- 1 x Mastervolt 24V 200 amp. (for service batteries)
- 1 x Mastervolt 24V 60 amp. (for engine batteries)
- 2 x Mastervolt 12 V 10 amp (for genset batteries)



**Inverter:**

- 5 kW Inverter 24/230 Volt

**Shore power connection:**

- 1 x 400 volt 32 amp. with Isolation transformer.
- 1 x 230 volt 32 amp shore connection for chargers in case 400v is not available with separate Isolation Transformer)

**Electrolysis:**

- 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.

**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.

**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 area's
- Technical area's are equipped with “TL” lighting (230 volt) plus 24V lighting.
- 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.
- 1 x Searchlight Double Halogen (Jabsco)

**Entertainment system:**

- 2 x Starlink
- Marantz SR70089.2 Network Home Theater Receiver with AirPlay (Salon)
- (2) Speaker output for salon

- (2) Speaker output for aftdeck
- (2) Speaker output for sundeck
- (3) Sonos CONNECT Turn your stereo or home theater into a music streaming system
- Marantz Blu-ray system UD50073D Universal Disc Player with Networking
- (2) Speakers salon, Bowers & Wilkens CM8 (Salon)
- Speakers salon, Bowers & Wilkens ASW610XP subwoofer
- (2) Speakers Aftdeck, Bowers & Wilkens AM1
- JL Audio system (Flybridge, 2022)
- Master cabin 1 x Samsung Led tv with integrated satellite receiver
- 1 x Bose advanced 2.1-channel home theatre sound system iPod function
- VIP cabin 1 x Samsung Led tv with integrated satellite receiver
- 1 x Bose advanced 2.1-channel home theatre sound system with iPod function
- Guest cabins 1 x Samsung Led tv with integrated satellite receiver
- 1 x "Car" stereo with DVD and iPod connection
- Computer system
- 1 x UMTS incl. wifi system (Wireless)
- Alarm system:
- Professional system with certified GPS-tracker & burglary alarm.
- Wheelhouse
- 1 x Volvo Penta Professional Marine Autopilot system
- 2 x Powerful NSO processor,
- Simrad Di15 15" monitor
- OP40 wired remote
- Simrad TX06s open array radar, 6 kW, 4 ft Array
- AIS NAIS 300 Class B black box
- VHF aerial
- GPS aerial
- (2) Simrad RS87 DVHF radio system
- Full Class D DSC for easy use and safety functionality
- Individual speaker control for comfortable volume
- SimNet capable - integrate your GPS Chartplotter
- Add additional stations, hailer/fog horn or individual intercom speakers
- (2) VHF aerial
- (2) Digital multifunctional 7 inch display
- Sensors

#### **Flybridge Electronics:**

- Simrad AP70 professional marine autopilot
- NSO DI15, 15" monitor as slave connected to navigation computer wheelhouse
- OP40 wired remote control
- Simrad RS87 DVHF radio system
- Digital multifunctional 7 inch display
- 1 x Camera for engine room
- 1 x Camera, aft view
- 1 x Camera, port side
- 1 x Camera, starboard side

#### **Disclaimer**

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