VAN DER VALK EXPLORER 25m
DUTCH LONG RANGE MOTOR YACHT

AVAILABLE FOR DELIVERY IN JUNE/JULY 2017
VAN DER VALK - Shipyard has been constructing both steel and aluminium motor yachts since 1968. The family-owned shipyard employs more than 45 craftsmen and is located in Waalwijk, the Netherlands. Its founder Mr. Wim van der Valk is still a driving force behind the company. The yard has primarily earned its worldwide reputation from the award-winning semi-custom Continental series.

VAN DER VALK also has the capacity to build fully custom designs.

THE VALUES OF...

VAN DER VALK

Van der Valk owes its success over the years to an unwavering dedication to values such as reliability, cooperation and a forward-thinking approach. These apply to every aspect of who we are, what we do and the motor yachts we produce.

As a family-run concern with a pedigree that spans generations, Van der Valk understands the value of keeping your word and creating yachts that stand the test of time. We consider our partners and buyers to be family members too - and this is reflected in our excellent relationships and many repeat clients.

The creatives at Van der Valk work with owners to establish the best possible solutions for their needs, and continue the partnership after delivery with a first-class after-sales service. Our lines of communication are short and our organisational structure flat. Relationships with co-makers - designers, engineers and suppliers - revolve around long-term partnerships and superior products.

Van der Valk always aims to apply the most advanced solutions, systems and materials possible within the available budget. During the engineering process, choices are made together with the owner and in consultation with the relevant suppliers, guaranteeing optimal results and maximum client satisfaction.
We would like to start by drawing your attention to an excellent opportunity. The Explorer 25m, the second in an exciting new series of semi-custom Dutch Long Range style yachts designed for us by Guido de Groot, will be completed in time for the new season.

Due for delivery in June/July 2017, this 25-metre beauty offers an exceptional amount of volume for her size. This reflects the fact that the motoryacht has been created to facilitate exploring the seas in style and comfort.
THE ULTIMATE
GO-ANYWHERE YACHT
BUIT TO ENDURE THE TOUGHEST WEATHER CONDITIONS
**EXPLORER 25m**

**Flexibility**
There is still a lot of flexibility available for the new owners to shape how that style and comfort pans out in practice...including the floors, ceilings, upholstery, some of the machinery and equipment and the hull colour. Van der Valk is used to customising its yachts to specific owner preferences and we welcome the opportunity here.

Overall, the interior is refined and practical, offering comfortable accommodations for eight people in four suites.

This full-displacement motoryacht has a round-bilged hull which will provide excellent fuel efficiency. Add in a full aluminium construction and large fuel tanks and you have a very impressive range to go exploring in comfort.
VAN DER VALK

EXPLORER 25m
LIGHT AND BRIGHT INTERIOR
The VAN DER VALK Explorer is a series of long range motor yachts. They belong to one of the latest additions to our range, and embody a style that is classic, timeless yet quite distinctive. We took special care to ensure the best possible sailing and seakeeping qualities for this design, including an original round-bilged hull.

VAN DER VALK Explorer yachts are built to endure the toughest weather conditions, and are specifically designed with a large fuel capacity, enabling them to make transatlantic passages. They are mainly built in a full displacement version with a steel hull and aluminium superstructure, but are also available as full aluminium fast-displacement vessels.
THE 25M EXPLORER’S MAIN SALOON ATMOSPHERE CAN BE DESCRIBED AS LIGHT AND BRIGHT.
OUTDOOR LIFE

The VAN DER VALK Explorer 25m will feature three main outdoor zones to optimise the “al fresco” lifestyle that many Van der Valk owners enjoy:

• An enormous flybridge area spans some 60 square metres including a wetbar, dining area, two cocktail lounges a BBQ and space to store a large tender.

• The large cockpit (aft) deck is a fantastic location and includes an outside dining possibility.

• The front deck features a sunbed and an informal dining/seating area.
THE 25M EXPLORER'S OWNER'S AREA IS AN EXERCISE IN LUXURY

THE FULL BEAM MASTER STATEROOM IS A FABULOUS PLACE ON THE YACHT.
FORWARD LOCATED VIP-CABIN WITH PRIVATE BATHROOM
THE EXPLORER 25M ALSO ACCOMMODATES A TWIN CABIN AND A BUNKBED CABIN
HULL COLOUR INSPIRATION

HULL COLOUR - M5918 ROYAL NIGHTS (metallic option)

HULL COLOUR - T9129 STARK WHITE

HULL COLOUR - M5927 DOLPHINE BLUE (metallic option)

HULL COLOUR - M8949 MOCHA BROWN (metallic option)
**VESSEL'S PARTICULARS**

**2017 - EXPLORER 25m**

Certification: CE Class A (ocean)
Exterior Design: Guido de Groot Design
Interior Design: Guido de Groot Design
Naval Architecture: Ginton Naval Architects
Shipyard: VAN DER VALK - shipyard

Main dimensions:
- Length over all: 24.75m (81'2"
- Length waterline: 23.60m (77'5"
- Beam: 6.80m (22'3"
- Draft: 1.80m (5'10"
- Displacement (half load): 83.300kg (183645lbs)

Tank capacity:
- Fuel capacity: 12760ltr (3370 US gal.)
- Fresh water capacity: 2500ltr (660 US gal.)
- Holding tank capacity: 2000ltr (528 US gal.)

Construction / Machinery:
- Hull Material: Aluminium (AlMg4.5Mn - H321)
- Superstructure material: Aluminium (AlMg4.5Mn - H111)
- Hull shape: Fast Displacement Hull Form - Round Bilged
- Engine brand & type: 2x Caterpillar C12 12,016 cyl. in line
- Engine HP: 390hp / 287kW @ 1800 rpm
- Shaft/Propeller: Stainless steel duplex Ø=70mm
  Veemstar 5-bladed propellers
- Gear ratio: Reduction 2.186:1 / Z F360 gearboxes

**VAN DER VALK EXPLORER 25m**

Fuel capacity: 12760 litres
Safety margin: 10%
Total usable fuel capacity: 11484 litres

Type of engines: 2x CATERPILLAR C12 390 - 287 kW (390 HP) @ 1800 rpm

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**Arrangement**

- Accommodation: 1 owner's cabin, 1 double bed VIP, 1 twin guest cabin, 1 bunkbed cabin
- Crew: 3 person crew, 2 cabins

**RANGE CALCULATION**

30% margin included (Fuel capacity 17.76 m³)

**FUEL CONSUMPTION**

**POWER CURVE**
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Shaft/Propeller: Stainless steel duplex Ø=70mm
Engine brand & type: 2x Caterpillar C12

Top speed: 13 knots

DETAILED SPECIFICATION

Propulsion / Steering
- 2 x Stainless Steel (316) bollards on swimming platform
- 2 x Stainless Steel (316) stepladder (also to be used as swimming ladder)
- 2 x Stainless Steel (316) tender holders
- Very large (40 m2 !!!) hard top Bimini on Flybridge
- Solid Teakwood Foldable main entrance/cockpit doors incl. double glazed security glass & including luxury fly-screen doors
- Grey tinted double-glazed & hardened security glass windows
- Stainless steel (316) portholes with fly-screens
- Teakwood steps on outside stairs with built-in LED lighting
- Outside table(s) in teak wood
- Luxury exterior upholstery (incl. Seats, sunbeds, covers etc.)

General (Exterior)
- The entire ship is equipped with a professional insulation system on basis of Rock- and Glass wool.
- Layout as per GA
- Number and size of cabins, bathrooms as per GA (8 Guests + 3 Crew)
- Interior building style according to renderings.
- Interior fully spray-painted
- Interior built with high quality massive wooden framework in Mahogany and Wenge.
- Luxury upholstery acc. to renderings
- Escape hatches/possibilities
- Corian shower cabins and bathroom walls
- Massive Wenge floors in galley and bathrooms
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- Luxury exterior upholstery (incl. Seats, sunbeds, covers etc.)

Ships Systems and Components (Exterior)
- Automatic fire extinguishing system in the engine room (Fire Pro Automatic aerosol Marine Fire Extinguisher) as well as underneath the steering position plus additional manual fire extinguishers (the number and capacity depend on the classification demands)
- The 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 (Hans Grohe)
- 1 x High quality electric adjustable steering chair (Opacmare)
- Documents safe in Master cabin, wheelhouse and crew area

Airco system
- "Clion Marine" - full auto-reverse tropical airco system (120.000 BTU - 37 °Celsius) with chillers in the engine room. The temperature of every cabin and area on the ship is separately controllable.

Deck Equipment
- 1 x High Power searchlight halogen (1 absco 255SL)
- 1 x Double-horned air horn (Kahlenberg D-AO)
- 6 x Double-arm windshield wipers 2per window, adjustable interval and sprayers (Specht)
- 1 x Loudhailer
- 2 x Electric capstans on the aft deck (Muir V C3500)
- 2 x Electric anchor winch, Muir VRC4500 with 2 x St. Steel Pool anchor and 200m (1mm) St. steel anchor chain
- Deck wash & Anchor wash connection
- Hydraulic bow gangway installed in the starboard stairs. (Opacmare)
- Shower with hot & cold water on swimming platform

Flybridge
- The flybridge will be built according to client's wishes and design possibilities. The following items are included:
  - 1x steering seats or steering sofa
  - Seats/safo's as per GA
  - Tables as per GA
  - Refrigerator
  - Wash basin
  - Electric grill (teppan yaki plate)
  - Music system (see electric systems & components)
  - Hydraulic Crane for tender boat (Steelhead 85000 / 450 kgs capacity) (incl. tender supports)

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Heating System
- Floor heating throughout the ship (each area and cabin separately controllable)
- Diesel heater (Kabola B45-combi) for heating and hot water system
- Additional Boiler system (1x 150 ltr.)

Fuel System
- Double Racor filters (2 filters per engine)
- Lucas filters for Kabola & Gensets
- Diesel transfer pump between the diesel bulk and day-tanks (Gianesschi)
FRESH WATER SYSTEM
- Structural aluminium certified preserved water tank, capacity 250ltr.
- Water-pump (Gianesshi JET 48 C.E. water pressure system) incl. back-up pump
- Drinking water disinfection system (HP water systems)
- Water maker (Sea Recovery Aquamatic 1800-2)
- Capacity 284 l/hour

WASTE WATER SYSTEM
- 2 x Structural aluminium certified preserved waste water tanks, with extracting possibility and overflow security incl. tank level meter. Capacity accommodation 160ltr, capacity crew quarters 90ltr.
- Electric toilets and/or bidets (or combination) (Planus)
- 2 x Structural aluminium certified preserved waste water tanks (WP 44 G 24V / 50L/MIN) incl. back-up pump
- Shower pumps (Planus Aqualift)

BILGE SYSTEM
- 6 x Automatic bilge pumps (3.000ltr rule)
- 1 x manual Bilge Pump (I abso Ocean Warrior)
- 1 x High Capacity emergency pump in ER

MISCELLANEOUS
- 1 x Central vacuum cleaning system (Beam Centraal 220V)
- 1 x Air compressor 15Kw in engine room.

DOMESTIC EQUIPMENT (GUEST AREA)
- 2 x refrigerator/freezer combi
- 1 x Wine refrigerator
- 1 x ceramic cook top
- 1 x Extractor fan
- 1 x Washing machine
- 1 x Dryer
- 1 x Dish washer
- 1 x Combi oven
- 1 x Microwave

DOMESTIC EQUIPMENT (CREW AREA)
- 1 x refrigerator
- 1 x freezer
- 1 x ceramic cook top
- 1 x Extractor fan
- 1 washer/dryer combination
All household equipment “Miele” where possible

ELECTRIC SYSTEMS AND 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
- Switching and control of the navigation lights
- Control and alarm of the bilge pumps
- Control and alarm of the grey water pump
- Switching and control of the fresh water pumps
- Switching and control of the window wipers
- Tank measuring control
- Built in GSM functionality - provides remote access to the system
- Advanced lighting control
- Dimming functionality for all channels
- Local monitoring with iPod/iPhone/PC/Laptop
- Very easy control with manual override possibility

SWITCH PANELS 230 V
- Switch panels have been equipped with “double pole” fuses and where necessary with an “earth fault” and an “engine protection system”. The switching between shore, generators and inverter is fully automatic and “foul proof”. A 230 V indication and monitoring system is mounted at the steering position. Furthermore the ship is equipped with an earth fault measuring system. Should the ship find itself in an “electrically polluted” environment, the system will indicate this on the dashboard at steering position.

SWITCH PANELS 24 V
- A main switchboard is mounted in the engine room and is equipped with “double pole” fuses and where necessary with the engine security switches. A 24 Volt DC indication and monitoring system is installed at the steering position.

DASHBOARD WHEELHOUSE
- Equipment flush mounted & text engraved in the panels

LIGHTING SYSTEM
- Type of cables and installation will be carried out according to the latest classification demands. Only professional connectors have been used. Cables are heat resistant up to 70° Celsius and have separate fuses.

CABLE SYSTEM

NAVIGATION LIGHTING
- 1 x Navigation lights system for yachts up to 50 meters (Lopolight LED)
- 1 x Searchlight I abso 255SL (200.000 Lumen)

SWITCHING MATERIALS
- Type BTicino

ENTERTAINMENT SYSTEM
- 1 x Satellite TV System KVH TV6

INTERNET
- 1 x UMTS incl. Wi-Fi system incl. Boosters (full yacht wifi access)

ALARM SYSTEM
- “E-marine” alarm system with GPS-tracker & burglary alarm.
EXTERNAL COMMUNICATION

consist of:

EV-2 FOR DRIVE-BY-WIRE PROPULSION

EV-2 is designed for the latest drive-by-wire steering systems. Thanks to the intelligent EV sensor core, the autopilot automatically evolves and adapts to your vessel’s steering characteristics without any user adjustment. Precision monitoring of heading, pitch, roll, and yaw allowing the autopilot to evolve instantly as sea conditions and vessel dynamics change.

P70R AUTOPILOT CONTROL HEAD

The p70R autopilot control head is designed for power craft with push buttons and a rotary control dial. Advanced LED backlighting offers low power consumption and delivers vibrant colour and contrast. Wide horizontal and vertical viewing angles ensure the display can be seen clearly from acute positions.

RAYMARINE GS SERIES GLASS BRIDGE, RAYMARINE’S PREMIER NETWORK NAVIGATION SYSTEM

consist of: 2x Raymarine GBM 6" display’s

Elegant, flexible, and simple to use, GBM Series multifunction displays will transform your helm station into a powerful glass bridge navigation system. Each GBM Series display is a fully self-contained multifunction navigation display equipped with a new fast dual core processor plus a third dedicated graphics processor, delivering super fast and responsive performance.

RADAR

Consist of: 4 ft open array scanner

Raymarine HD Color or Super HD Color open array scanner for enhanced performance and range. These large scanners, equipped with a more efficient antenna (increased gain) and narrow beam widths, deliver substantial improvements in range and bearing resolution giving great performance and clear target separation.

AIS SYSTEM

consist of: Raymarine AIS 650 class B Transceiver

Operating in the VHF maritime band, the Raymarine AIS system enables the wireless exchange of navigation status between vessels and shore-side traffic monitoring centers. Commercial ships, ocean-going vessels and recreational boats equipped with Raymarine AIS transmitters broadcast AIS messages that include the vessel’s name, course, speed and current navigation status.

VHF SYSTEM

consist of: 2x Raymarine VHF 260

Raymarine’s premium Ray260 VHF radio packs top-of-the-line communications features into a compact, modular design that works with large vessels alike. It includes a full-featured 25 watt VHF radio with Class D Digital Selective Calling (DSC), a full-featured loudhailer/foghorn and an internal multi-station intercom.

MULTI DISPLAY

consist of:

• 2 x 6” inch multifunctional displays

SENSORS

consist of:

• 1 x GPS sensor
• 1 x Depth/speed sensor
• 1 x Wind sensor

Additional Computer/Navigation systems

consist of:

• 1x Maritime computer
• 1x 19” Glasbridge monitor
• 1x Wireless mouse and keyboard
• 1x Receiver for weatherfax and navtex
• 1x Aerial for receiver

FLYBRIDGE

consist of:

• Raymarine Evolution autopilot with a p70r control unit
• Raymarine eS5 5.4” display
• Raymarine Ray 260 VHF
• 1x 6” inch multifunctional display

CAMERA SYSTEM

consist of:

• 1x Camera for engine room
• 1x Camera, aft view

OTHER

• All other used materials and components such as plumbing materials, cocks, valves, (weed) filters, cables, couplings etc. are professional and top-quality and according to all classification demands.
• Furthermore a ship’s manual is included and all necessary technical drawings will be supplied
• The ship is built and approved according to CE-Classification A (Ocean).
SELECTION OF THE YARD'S PORTFOLIO

“SANTA MARIA T”
EXPLORER 37m, 2015
Hull 1 out of 2

“JANGADA” 25m Raised Pilothouse, 2015
Hull 2 out of 4

“GREY FALCON” 23m Flybridge, 2016
Hull 19 out of 21

“THE NEXT EPISODE” 26m Raised Pilothouse, 2015
Hull 1 out of 4
The information contained in this brochure (including without limitation any information concerning the dimensions, tank capacities and performance characteristics of the subject yacht) is given in good faith but is not warranted to be accurate. All such information is subject to change at any time without notice.
For more information, contact your broker.