VAAN®

VAAN

# MADE FOR SAILORS

A Vaan is made for sailors. For the sensation of the water and the wind. It's meant to excite and explore. With twin aft helm stations, good upwind performance, a lower boom; this cat is made for sailors.

# ARRIVE IN STYLE

With its minimalist styling and smart design solutions, a Vaan is both aluring and ergonomical. Easy to handle and rubust. The warm, natural interior creates a light and balanced atmosphere. A perfect place to enjoy a good time, and arrive in style.

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# HOME
# AWAY FROM HOME

In the evening, when lights are dimming, the saloon provides the ultimate view of the starry night sky. The wrap-around windows give a great sense of freedom and transparency, with all the coziness you want from a home.

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# BEDROOM WITH A VIEW

The owners bedroom aft has a comfortable full size bed that has beautiful wide views to the side, rear and top. Plenty of storage on the side of the bed and closet space for first essentials. A warm and private space where you can just drift away.

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# THAT WALK-IN FEELING

A Vaan is all about space, and no place makes that more clear than the walk-in closet in both hulls.

The closet space on the right hold enough cloths to spend months away from home, and buy some new ones along the way. The optional dresser on the left gives you extra drawers for accessories and other smaller items.

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# A TRUE BATHROOM

The forward cabin in the owners hull holds a superior bathroom with a spacious shower. The mirror slides sideways to open a cabinet and three large drawers and shelves give you all the storage you need.

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# OUR MISSION: SAIL THE PLANET

We believe that luxury living and preserving the planet can, and should, go hand in hand. This is why we make exciting luxury sailing yachts that do not harm the planet.

#SAILTHEPLANET

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# RECYCLED ALUMINIUM

The design of every Vaan is based on circular principles from the start. It is mostly made of recyclable materials and it is almost completely recyclable itself.

The hull is made of more than 60% recycled aluminium like old window frames, traffic signs and license plates. Some parts contain even more than 85% reused materials.

Aluminium also has an excellent track record for its strength and safety. It also makes the hull very rigid, which means less cracking noises inside. And of course it has a great look.

# CIRCULAR MATERIALS

We are commited to use only the best, sustainable materials. The hull is made of recycled aluminium and for the interior the finest sustainable materials are used: lyocell as an alternative for silk, a plant-based alternative for leather made of pineapple leaves, cork decking, linen, and FSC certified wood. This makes a Vaan not only 'circular', it also creates a warm, cosy atmosphere. As it turns out, the 'fair' material is usually also the most refined.

#ITSONLYNATURAL #CIRCULARMATERIALS #SUSTAINABLELUXURY #SAILING #RECYCLEDALUMINIUM #ALLELECTRIC #SOLARENERGY #BIOBASED #LOWIMPACT #TOGETHER #SAILTHEPLANET

# ALL ELECTRIC

Fitting our 'Sail The Planet' mission, a Vaan is all-electric, from induction cooking to electric propulsion. The large or extra large battery banks are charged from the solar panels, the hydro-generating engines, or the wind. A back-up generator can be added to the energy mix to provide extra assurance on longer journeys.

Not only is all-electric more sustainable, it also saves space and eliminates smells, noises and vibrations.

# THE VAAN RANGE

## R4

LOA: 42ft/12.80m
BEAM : 6.95m

## R5

LOA: 49ft/14.95m
BEAM : 8.05m

## R6

LOA: 56ft/17.07m
BEAM : 8.78m

## R8

LOA: 78ft/23.80m
BEAM : 11.00m

VT2250
Q180356_BN
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# THE ULTIMATE DECK SALOON

The R4 is designed for sailors who are looking for more space than a monohull offers. The cockpit and saloon are at the same level, and there is very little heeling.
Your friends and family can enjoy all the comfort and luxury, while you are at the helm enjoying their company.

R4

# THE RIGHT HELM POSITION

As a helmsman you want to be at the back of the cockpit. The large, open transom of the R4 connects you to the water that rushes underneath.

It gives you a spectacular sailing sensation. Much like a monohull but without the heeling, and faster. And because of the dual helm positions, you can always be sheltered and safe from the elements.

# CAT CABRIOLET

Unlike most cats, the Vaan R4 does not have a large, fixed roof all over the cockpit. Instead, we created a bimini that can be installed and removed in a matter of minutes.

People in the cockpit and at the helm can be protected from the sun when desired. But for colder regions, steering in the sun is also possible. It makes the R4 great for going south, as well as for a trip up north.

# THE SALOON LIVING ROOM

The saloon has a bright, warm and welcoming feel to it. The modern and functional kitchen is light yet solid and offers all the amenities to really enjoy some good cooking.

VAAN R4

# COCKPIT & SALOON

# SUITES

*The plans, specifications, images and other details herein are only indicative and subject to change.*

# LAY-OUTS

*Extra Master Bed* *Second Large Bathroom*

*Sliding Double Bed* *Trapezium Bed*

*Extra Bathroom* *Bunk Beds*

# OPTIONS

*Dresser*

*Two-Seater Desk*

*The guest hull offers subtle different options. It features a twin bed that can easily be moved together to form a double bed. It has its own separate toilet and several options for the front cabin: bunk-beds, trapezium bed and a full-sized second bathroom. It's also possible to add a small two-seater with a desk to do some reading or work.*

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# ELECTRIC PROPULSION

## torqeedo

- *2x FP12 saildrive*
- *Power: 2x 12kW*
  *(similar to 2x 25Hp combustion)*
- *Hydro Generation: no*
- *Power 48-5000 batteries*
  *20 or 40 kWh*
- *Optional generator: 10kW*

## OCEANVOLT

- *2x SD15 saildrive*
- *Power: 2x 15kW*
  *(similar to 2x 30Hp combustion)*
- *Hydro Generation:*
  *up to 2x 1kW (standard)*
  *up to 2x 2.5kW (servo-prop)*
- *MG LFP batteries*
  *21 or 42 kWh*
- *Optional generator: 15kW*

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# SPECIFICATIONS

- Main : 55 m²
- Jib (ST) : 30 m²
- Gennaker : 135 m²
- Code-0 : 85 m²

12.80m / 42ft

Displacement: 10,9T

19.80m

7.06m

# POLAR DIAGRAM

**VAAN R4**
- Loa: 12.80m (42ft)
- Beam: 7.05m
- Sail area upwind: 85m2
- Sail Area Downwind: 190m2

**VPP CALCULATION**
- By Dykstra Naval Architects
- Max RM 100kNm

AERO
- Coefficients from Windesign
- No reefs
- Flat internal method
- Windspeed at masthead
- Windangle relative to tack

HYDRO
- CFD calculation
- Calculation run for flat water

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# GO FURTHER

At 49ft the Vaan R5 really goes the distance. A luxury platform to explore the most distant places and faraway islands. A spacious sailing machine for couples to large families.
And like every Vaan it is made of circular materials and almost entirely recyclable. A true testament to the Vaan mission: Sail the Planet.

# R5

# LIVE ANYWHERE

The open spaciousness of the R5 transforms this sailing cat into your penthouse on the water. Even with a family of six you can spend a year exploring the planet. And with the Live-Aboard version, indoor comfort is even more grand.

# MOVING FORWARD

The optional forward seating area offers a nice cooling breeze while at anchor. Or a beautiful sunrise view while you're having your first cup of coffee.

The table can be raised to provide seating for 3-4 people, or lowered to offer a large lounge bed. And why not fill the bottom section with some ocean water for the kids to play in or for you to cool off in? Hello jacuzzi:)

# EXTERIOR

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# COCKPIT & SALOON

# THE OWNERS SUITE

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# LAY-OUTS

*Second master suite with walk-in closet and full bathroom*

*Aft bedroom* *Mid Bathroom* *Bunk with toilet/shower*

*Aft bedroom* *Mid Bathroom* *Tripezium Bed*

*Double Mid Bathroom*

# OPTIONS

*Sofa + Dresser*

*Table with Seats*

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# THE R5 LIVE-ABOARD

With the sliding glass door moved further aft, part of the cockpit becomes part of the interior space creating a saloon area of 30m$^2$.
No flapping tents, zippers and view distorting plastic but crystal clear floor-to-ceiling glass all the way around. For different parts of the world or sudden weather changes, the R5 LA offers the best of all worlds.

# LIVE-ABOARD VERSION

- *Sliding doors moved aft*
- *30m² saloon space*
- *Side windows slide open*

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# LIVING SPACE

The R5 LA saloon offers a grand living space for many uses. Travel around the globe with your family, entertain guests on special voyages, even hold business dinners in the bay. The R5 will take you there.

# ELECTRIC PROPULSION

## torqeedo

- *2x Deep Blue saildrive*
- *Power: 2x 25kW*
  *(similar to 2x 40Hp combustion)*
- *Hydro Generation: no*
- *40-80 kWh batteries*
- *Optional generator: 15kW*

## OCEANVOLT

- *2x SD15 saildrive*
- *Servoprop option*
- *Power: 2x 15kW*
  *(similar to 2x 30Hp combustion)*
- *Hydro Generation:*
  *up to 2x 1kW (standard)*
  *up to 2x 2.5kW (servo-prop)*
- *Valence LiFePO4 batteries*
  *20 or 40 kWh*
- *Optional generator: 15kW*

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# SPECIFICATIONS

SAIL AREAS

- *Main : 80 m²*
- *Jib (ST) : 45 m²*
- *Gennaker : 170 m²*
- *Code-0 : 120 m²*

# POLAR DIAGRAM

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PAF20-A2
400PS-20A>
PAF20A-3
PAF20A-3
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# R6

- *Length: 56ft / 17.07m*
- *Beam: 8.78m*

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# R8

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- *Length: 78ft / 23.80m*
- *Beam: 11m*

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VAAN® R8

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# LOUNGE

- *Large lounge cushions*
- *(Partially) shaded when desired*
- *Installed in minutes*
- *Light-weight*

# BIMINI

- *Covers entire cockpit, including both helm positions*
- *Installed in minutes*
- *Light-weight*

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# EXTRA SOLAR

# SEATS & RAILINGS

- *Rear benches provide seats & storage*
- *Extra removable rigid railings behind helm positions*
- *(re)movable swivel chair(s) behind helm positions (R5, R6)*

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# FORWARD SEATING

- *R5 and up only*
- *Space for 4 sitting upright/dinner*
- *Table lowers for full lounge bed*

# DAVITS

- *Strong, heavy duty construction*
- *1 line operation; hoisting and securing*
- *Launch and lift in 1 minute*

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# COCKPIT TENT

- *Creates enclosed 'outdoor' area*
- *Continue sailing with tent installed*
- *Extends sailing season*
- *Installed in minutes*

# HULL COLORS

SNOW WHITE

STONE GRAY

LAVA BLACK

BARE ALU

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*"There is something magical about sailing. Being moved by nature, propelled by the wind, you can go, wherever you want to go, naturally.*

*Sailing also makes you humble. At the mercy of the sky and sea, you naturally become evermore respectful of the earth. And mindful of your place in it.*

*For us, sailing is the ultimate sustainable travel. And it's time for sailboats to live up to that.*

*Living a luxury life and protecting the earth can, and should, go hand in hand.*

*This is why we started Vaan. To build luxury yachts, that do not harm the planet. To restore the balance between pleasure and planet. To enable people to travel to pristine places, without causing negative impact. To protect the beauty of nature and enjoy it at the same time.*

*Sail the Planet!"*

Nienke van 't Klooster & Igor Kluin

www.vaan.yachts | contact@vaan.yachts | +31 85 071 9999
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