



SKY

# SKKY

50 METRE STEEL DISPLACEMENT

What makes a Heesen so distinctive? Custom built in Holland, it is not just a matter of style but more importantly, the contemporary application of engineering: the architecture of performance. Our concept has evolved over 30 years and the experience we have accrued is unlike that of any other yacht builder in the world. Building in steel to enormously demanding tolerances, the Heesen hull-form is unique - quite simply no other ship shape so optimises the way a yacht moves through water. Meticulous attention to weight reduction results in increased levels of luxury. A Heesen is a Heesen because we are dedicated to one principle: the performance of luxury.



# S

ky is one of the world's most distinctive 50 metre yachts. With a specially formulated shark-grey hull colour, 86 per cent of her vertical superstructure from the main deck upwards is glazed. Continuous sheets of laminated, double-glazing are bonded to the yacht's aluminium framework - over doors, even over engine grills.

The result is a spectacularly reflective exterior with magnificent panoramic views from the interior.





The owner required a second tender without sacrificing deck space. A 6 metre Pascoe is housed in a foredeck locker covered by a 24 square metre sunbed. Stored in the large transom garage, the 6,9 metre Frauscher is launched and reclaimed using the Heesen rail track system that eliminates the need for a crane and increases the amount of internal space. The highly evolved hull-form has our finely angled bulbous bow that develops an anti-wave for a smoother path through the water. Less power is needed to achieve a given speed - less power required, less fuel used.

The sun deck was customised to the owner's requirements and incorporates a fully-enclosed gymnasium, octagonal Jacuzzi and vast amounts of sunbathing space.





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ith floor-to-ceiling windows, the air-conditioned gymnasium has spectacular 360° views over the entire yacht.

A huge double depth, integrated sofa measures almost the full beam of the sun deck - relax in oceans of comfort.





The upper deck has been specifically designed for use throughout the day and night. Very wide semi-circular glazed doors fully retract, connecting the upper deck saloon with this full-beam dining terrace. A built-in barbecue and considerable storage are concealed within beautifully finished teak cabinets. The cinema screen unfolds from the deck head and is connected to the yacht's Kaleidescape entertainment system.







If the upper decks are for sunbathing and dining, the aft main deck is very much for lounging and relaxation on large sofas close to the sea. Heesen aluminium superstructure is so strong that supporting pillars are few and far between. The result is uninterrupted panoramic views. Electrical work is of the highest standards of both aesthetic and installation quality. Omega, the exterior designers, specified the integrated furniture to be sub-lit by LED strip lights and metre after metre was installed at every deck level and on various areas of the superstructure.



# S

Small details often demonstrate the real extent of custom building capability. At Heesen, we manufacture all of our stainless steel in-house, including the subtly styled oval railings used throughout this yacht. Even staircases can pose a technical challenge. Sky's external steps are made from bracketless teak floating treads.



The main saloon splits into three seamless spaces: bar, lounge and dining area. Features of note include a floating polished limestone floor and rough, chisel-cut panelling. Practicality and weight versus aesthetics and innovation – for Heesen, it was merely a problem to overcome.





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esigned by New York-based Mojo Stumer, Sky is the perfect fusion of form and function. Experience has taught us to soften the edges of furniture and surfaces; Mojo Stumer wanted modern sharp-edged styling. Working together created the highest common denominator for each and every part of the specification.

ACID-ETCHED GLASS BAR  
IN MAIN SALOON

“The special relationship  
between architect and  
builder was the backbone  
of the entire project.”

MOJO STUMER



The sky lounge is dominated by a semi-circle of floor-to-ceiling windows with retracting doors leading out to the full-beam al fresco dining area. White leather sofas, gloss macassar ebony, majilite and polished stainless steel create a highly reflective atmosphere.



An exceptional fusion  
of materials:  
in an apartment - tricky,  
on a yacht - it must be a Heesen.

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ky sleeps ten guests in a full-beam, main deck master suite and two double and two twin cabins on the lower deck. The master suite could only be described as radical: a limestone-floored bedroom and bathroom separated by a glass wall with steel fin shutters, underfloor heating, a one metre square rain shower, sauna and free-standing glass bath.





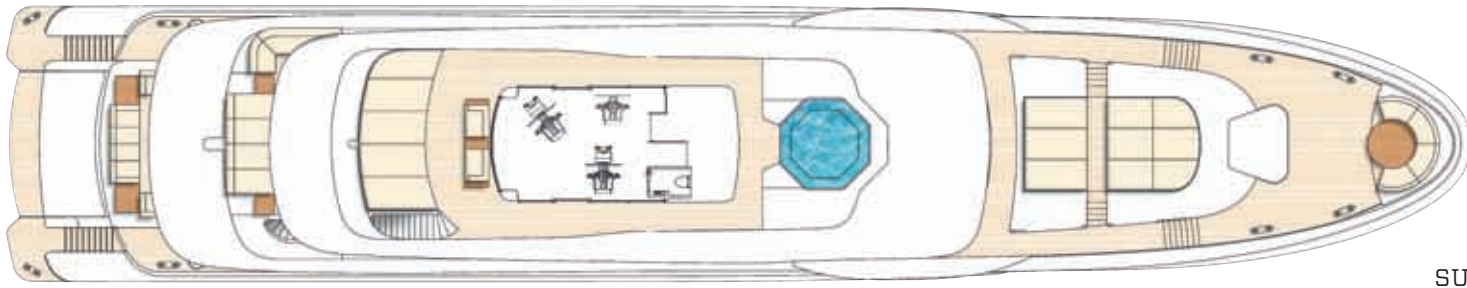


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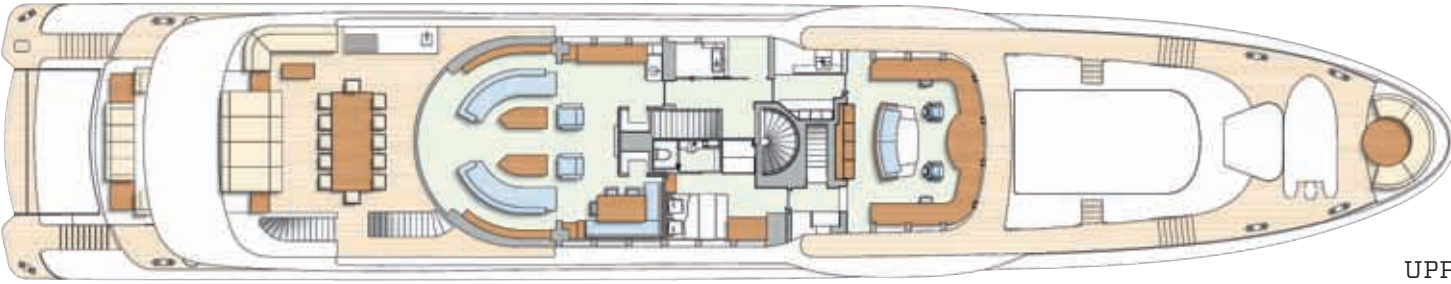
In the two double and two twin guest suites on the lower deck, efficient positioning of cabinetry and beds ensures maximum space, while the highly contemporary bathrooms are superbly crafted. Large portholes are fitted with unbreakable Lexon glass, removing the need for storm shutters.



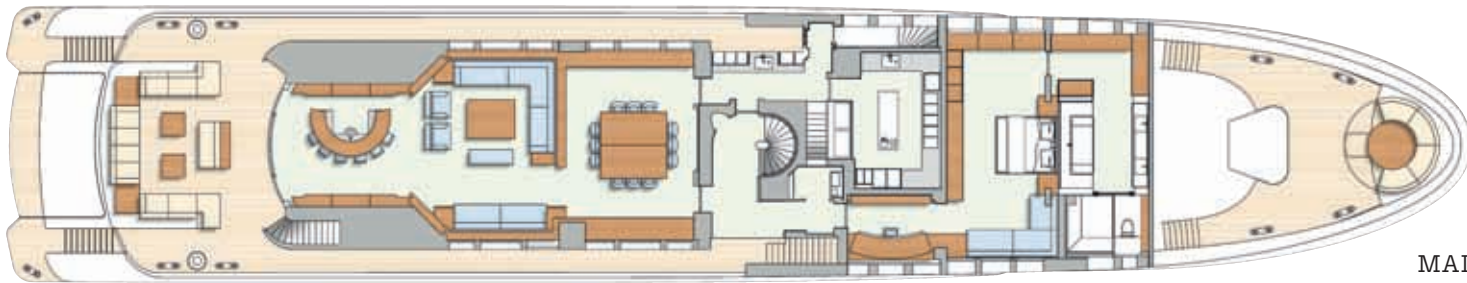
Sky has a very large state-of-the-art bridge. Luxury white leather sofas complement carbon fibre panelling with stainless steel detailing. All integrated bridge functions are controlled via a touch-sensitive optical glass console. To smooth the outer lines of the hull, all of the navigational lights retract when not in use. Twin wing stations give the captain extended views over the entire yacht.



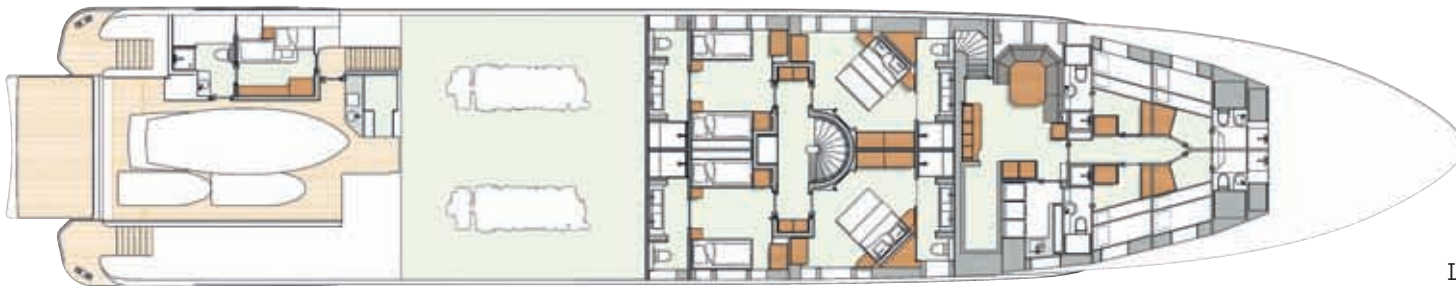
SUN DECK



UPPER DECK





MAIN DECK



LOWER DECK

# SPECIFICATION

Hull type: Twin Propeller, round bilge, displacement  
Naval Architect: Heesen Yachts / Van Oossanen & Associates  
Exterior Designer: Omega Architects  
Interior Designer: Mojo Stumer Architects  
Classification: Lloyds  100A1 SSC YACHT  LMC  
Large Commercial Yacht Code LY2 / MCA

Hull: Steel  
Superstructure: Aluminium

## ACCOMMODATION

Guests: 10 / 12  
Cabins: Full-beam master suite, two double cabins,  
two twin cabins

## DIMENSIONS

Length over all: 50,50m / 165ft 8in  
Beam over all: 9,60m / 31ft 6in  
Draft: 3,25m / 10ft 8in  
Displacement (50% load): 525 tons

## TECHNICAL DETAILS

Maximum speed (50% load): 14,5 knots  
Range at 13 knots: 3.200Nm  
Fuel capacity: 80.000 litres / 21.130 US gallons  
Fresh water: 20.000 litres / 5.280 US gallons

## PROPULSION DETAILS

Main engines: 2 x MTU 8V 4000 M70  
Maximum power: 2 x 1.160kW  
Gearbox: 2 x ZF 4661  
Engine control: MTU Blue Vision, three control stands  
Water lubricated shafts: Stainless steel Ø 127mm  
Propellers: Schaffran five blade fixed pitch  
Ø 1,600mm  
Generators: 2 x Kilo-Pak, each 150kW  
1 x Kilo-Pak, emergency 50kW  
Bowthruster: HRP 110kW, electrically driven  
Steering system: Sperry Marine Systems  
Stabilizers: VT Naiad, type 820 with 2 fins of 4,17m<sup>2</sup>,  
zero speed

A large yacht is being unveiled in a factory setting. The yacht is covered in a dark blue tarp and is surrounded by a shower of red and white confetti. The scene is lit with dramatic, low-key lighting, creating a sense of excitement and anticipation. The yacht is positioned in the center of the frame, and the confetti is falling from above, creating a dynamic and celebratory atmosphere. The background shows the industrial structure of the factory, with metal beams and a corrugated metal ceiling.

HEESEN.  
A COMPANY  
BUILT  
BY YACHTS

**A**nyone looking to purchase a new yacht from Heesen should be confident that the quality of the Company is equal to that of the yachts.

The fact that this is the case is due in no small part to the principles of the founder. Frans Heesen founded the Company that bears his name in 1978.

#### THE FUTURE FROM THE PAST

Where most yachts were made from steel, his yachts were to be built in aluminium. Where most yachts had displacement hull-forms for slow, long distance cruising, his yachts were to use semi-displacement hulls and be performance-driven.

Heesen stands for individuality and quality in a world where these principles are increasingly compromised.

A Heesen will always be hand built by craftsmen in Holland. A Heesen will always be custom-built to combine the Owner's ideas with our expertise. A Heesen will always be the highest denominator of performance and luxury. A Heesen will always look like a Heesen because it performs like a Heesen.

Continuous investment has created one of the most modern construction facilities in the world. Great efficiency gives owners custom-built yachts using pre-engineered platforms, in a time scale and to a quality that is unsurpassed.

APPROXIMATELY  
**400**  
EMPLOYEES

YACHTS FROM  
**37-65**  
METRES  
AND BEYOND

**44.000**  
SQUARE METRES  
SHIPYARD SITE

OVER **150**  
YACHTS LAUNCHED  
SINCE 1978

**FAST  
DISPLACEMENT  
HULL CONCEPT**

**1978**  
HEESEN FOUNDED



OSS SHIPYARD



# I

n 30 years we have delivered over 150 yachts. Our current range of yachts includes aluminium and steel, displacement, semi-displacement and fast displacement hulls from 37-65 metres and beyond.

Heesen is recognised as the world leader in aluminium yachts and our 65 metre fast displacement project is 30 per cent more efficient than any other yacht of this size.

Heesen moved into steel production in 2000 as a result of a specific client request. Indeed 50 per cent of our sales are to existing clients, progressing through options of length, construction material and hull dynamics.

Our Oss shipbuilding complex has nine modern sheds, five dry docks, over 44.000 square metres of space and the most sophisticated construction programme imaginable: orchestrating the integration of more than four million parts per year.

In 1978 Frans had a visionary idea - today it is a company called Heesen.







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