



**Dehler** 

**38**

judel/vrolijk design



VALUES

# A TRUE DEHLER

**Eine Yacht – wie die Dehler 38 – kann man nur bauen, wenn man durch und durch Segler ist.**

Nur wer sein Leben diesem wunderbaren Sport gewidmet hat, bleibt seinen eigenen Werten treu – und entwickelt jede Yacht mit derselben Hingabe, Innovationskraft und Präzision. Wir bei Dehler machen das so seit über 50 Jahren.

**To build a yacht like the Dehler 38, you have to be a sailor through and through.**

Only those who dedicate their life to this wonderful sport will always stay true to their values and develop each yacht with equal commitment, innovative power and precision. At Dehler, we have been doing this for more than 50 years.



## VALUES

# PERFECTION IS BASED ON EXPERIENCE

Ein neues Dehler Modell ist erst vollendet, wenn es nichts mehr zu optimieren gibt. Bis dahin fließt unsere ganze Erfahrung aus Jahrzehnten Konstruktionsarbeit, tausenden Yachten und kontinuierlichen Innovationen in die Entwicklung mit ein.

The creating process of a new Dehler model is only completed once there is nothing left to improve. Up to this point, all the experience we gained from decades of design work, thousands of yachts and continuous innovations is incorporated into the development.

## 25,434 YACHTS

have been delivered by Dehler since 1963 – an experience that results in excellence.

## 859 INNOVATIONS

that made sailing and living on board significantly more enjoyable were invented by Dehler.

## 63 MODELS

in all sizes up to 60 feet were created by our designers and developers.

## MORE THAN 50 YEARS

of yacht building have continuously increased the demands we place on ourselves and made us one of the leading sailing boat manufacturers.

## 1 PROMISE

follows from all we achieved until today: to build the one Dehler 38 you wish for.

## VALUES

# DEHLER 38

## FULL OF IDEAS

### MORE SPEED

- | Maximized sail area
- | judel/vrolijk & co designed performance hull
- | Light-weight construction
- | Competition options available

### PERFECT QUALITY

- | Full sandwich hull
- | Durable & reliable materials installed
- | Hand-laid teak deck with vacuum bonded wood

### HIGHEST SAFETY

- | High righting moment
- | Dehler hull/deck joint
- | Dehler Carbon Cage

### INTELLIGENT FUNCTIONALITY

- | Steering pedestal
- | Mainsheet traveller
- | Dehler Uni Door Concept

### OUTSTANDING DESIGN

- | Distinctive window line
- | Sleek and elegant profile

### BEST RESALE VALUE

- | Made in Germany
- | Timeless elegance
- | Global customer support

### STRONG INNOVATIONS

- | Carbon reinforcement in the bottom structure
- | German Mainsheet System
- | Plotter pods designed for optimal ergonomics
- | Recessed cockpit seats



# OUR VALUES

In unserem Streben nach der idealen Yacht lassen wir uns von drei klaren Werten leiten. Diese Werte haben uns einst zu den Pionieren im deutschen GFK-Bootsbau gemacht – und sie stecken noch heute in jeder Dehler, die unsere Werft verlässt.

Our passion for creating the perfect yacht is based on three clear values. These values made us a pioneer in German GRP boat building and can be found today in every Dehler leaving our shipyard.

engineered  
by **Dehler** 

## Value No. 1 PROCEED WITH SPEED

Für uns gehört Segelleistung zu den wichtigsten Tugenden einer Yacht. Warum? Weil es immer wieder begeistert die Kraft zu spüren, mit der der Bug rasant die Wellen durchschneidet. Und um Begeisterung geht es beim Segeln nun einmal. Deshalb haben auch unsere komfortablen Yachten immer Sport-Gene.

For us, sailing performance is one of a yacht's most important qualities. Why? Because it is incredible fun to feel the force the bow exerts when cutting through the waves at a terrific pace; and sailing is simply about having fun. That's why our comfortable yachts have always sports in their DNA, too.

## Value No. 2 SMART PERFECTION

Eine perfekte Yacht ist schnell, sicher und schön. Die Ausstattung lässt keine Wünsche offen. Im Design verschmilzt Funktion mit Ästhetik und die Verarbeitung ist makellos bis ins kleinste Detail. Diesen hohen Ansprüchen fühlen wir uns bei Dehler täglich verpflichtet. Wir bauen jede Yacht so, dass Sie beeindruckt sind von den vielen cleveren Ideen. Wenn alle Lösungen ganz einfach aussehen, obwohl es harte Arbeit war, dann ist es „Smart Perfection“.

A perfect yacht is fast, safe and beautiful. Its features meet any desire a sailor might ever have. Its design blends functionality with aesthetics, and the workmanship is flawless, right down to the smallest detail. These are the high standards we are committed to, striving to meet them every day. We build each yacht in such a way that you will be impressed by lots of clever ideas. 'Smart Perfection' is when solutions seem really simple although hard work has been put into them.

## Value No. 3 GERMAN ENGINEERING

Dehler steht für die Werte, die „Made in Germany“ zu dem Gütesiegel gemacht haben, das es bis heute ist. Vor allem zählt für uns Gründlichkeit. Präzision in jedem Detail prägt unser Denken und Handeln sowie die Wahl unserer Partner. Dazu gehören vor allem die international renommierten Yacht-Konstrukteure judel/vrolijk & co. Sichtbar wird dies in zeitlosen Formen mit dynamisch-eleganten Linien.

Dehler justifies values that turned 'Made in Germany' into the seal of approval that it is today. Thoroughness counts before everything else. Precision in every detail is what shapes the way we think and act as well as who we choose to be our partners. Most notably, the internationally renowned yacht designers judel/vrolijk & co belong to our partners. Timeless shapes with dynamic, elegant lines are testimony to all of this.



DEHLER 38

# CONTENT

## INHALT

### VALUES

**2** A TRUE DEHLER

**4** PERFECTION  
IS BASED ON  
EXPERIENCE

**6** DEHLER –  
FULL OF IDEAS

**8** OUR VALUES

### INDIVIDUALITY

**12** IT'S UP TO YOU

**14** EASY TO SAIL

**15** HARD TO BEAT

**58** PACKAGES

**60** OPTIONS

### EXTERIOR

**18** DECK

**22** HULL

**28** TECHNICAL  
SPECIFICATIONS

**30** MATERIALS &  
COLOURS

### INTERIOR

**38** SALOON &  
PANTRY

**42** MASTER &  
GUEST CABIN

**44** CABIN LAYOUTS

**46** MATERIALS &  
COLOURS

### TECHNOLOGY

**25** CARBON RIG

**26** DEHLER  
CODE ZERO

**54** DEEPER INSIDE

INDIVIDUALITY

# IT'S UP TO YOU

**Die Dehler 38 ist wandelbar**, wie ein Chamäleon. Fahrtenschiff, Performance-Cruiser, Regatta-Yacht: Ihre Fahrleistungen lassen sich nach Belieben steigern und passen sich Ihrem Segelstil an. Auch unter Deck stehen Ihnen alle Möglichkeiten offen. Hier löst eine Vielfalt an Kabinenlayouts und Materialien unser Versprechen ein: Die Dehler ist immer das, was Sie daraus machen.

**The Dehler 38 is as changeable** as a chameleon. Touring yacht, performance cruiser, regatta racer – her speed performance can be increased as you like and adapts completely to your personal sailing style. Even below deck, all options are open. Offering a huge variety of cabin layouts and materials, we keep our promise: the Dehler is whatever you make it.



“

*Our idea was to create a performance cruiser in the best sense of the word – a yacht covering the whole range of sailing pleasures from great convenience to high speed. So we faced the big challenge to make sure that any of its possible versions would be absolutely convincing. Now we are proud to state the Dehler 38 will definitely become whatever the owner considers as the ultimate sailing yacht.*

*Torsten Conradi, Managing Director of judel/vroljik & co*

## INDIVIDUALITY

# EASY TO SAIL

**Höchster Segelkomfort gehört bei einer Dehler zur Grundausstattung.** Bestes Beispiel: das German Mainsheet System. Die beiden Enden der Großschot werden auf getrennte Winschen gelegt. So haben Sie die Schot auf beiden Cockpitseiten in unmittelbarer Reichweite. Ohne Ihren Steuerstand zu verlassen, behalten Sie volle Kontrolle über das Segel.

**On a Dehler, great sailing comfort is part of the basic equipment.** It comes, for example, with the German Mainsheet System: both ends of the mainsheet are taken to separate winches. Now the sheet is within immediate reach on each side of the cockpit. You will always maintain full control of the mainsail without leaving the helm.



# HARD TO BEAT

**Ein paar Modifikationen genügen, und schon wird aus dem komfortablen Performance-Cruiser eine reinrassige Regatta-Yacht.** Für kleine und große Crews, für die All-day-Wettfahrt mit Freunden und Steg-Nachbarn, für die Regatta mit internationalem Feld – oder einfach nur für Ihren ganz privaten sportlichen Ehrgeiz. Viel Spaß.

**Just a few modifications and your luxurious performance cruiser will be turned into a pure regatta yacht.** For smaller and bigger crews, for the all-day-races with friends and jetty neighbours – or simply for your very private sporty ambitions. Have fun.





**Dehler**   
38

EXTERIOR

# CHARACTER THAT MEETS THE EYE

**Die Dehler 38 ist vieles:** Edles Apartment auf See, High-Tech-Sportgerät – und dank ihres Designs ein markantes Bekenntnis zum echten, unverfälschten Segeln.

**The Dehler 38 is many things:** an exquisite apartment at sea, a piece of high-tech sports equipment – and due to her design, a distinctive commitment to the unadulterated kind of sailing.





Flush hatches on coach roof.

## EXTERIOR

# DECK

Auf den ersten Blick fällt das klare, aufgeräumte Design des Decks auf. Alle Winschen, Klampen, Rollen und viele weitere clevere Details sind an der richtigen Stelle und genau so positioniert, dass beim sportlichen Segeln alles perfekt zur Hand liegt.

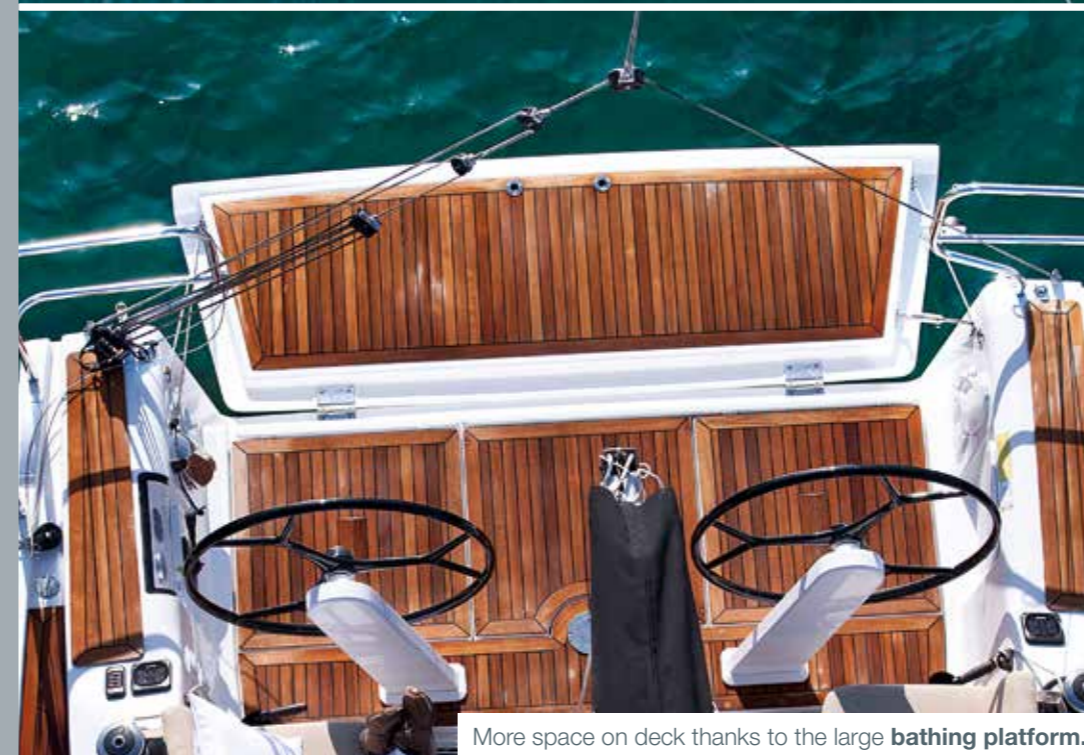
The distinct, clean-cut deck design catches your eye at first glance. All the winches, cleats, rollers and many smart details more are positioned just in the right places, so everything will be close at hand when sailing in a sporty way.



The mast is keel stepped for better performance.



Single handed sailing. No problem with the Dehler 38.



More space on deck thanks to the large bathing platform.



The elegant and roomy cockpit provides space for the whole crew.



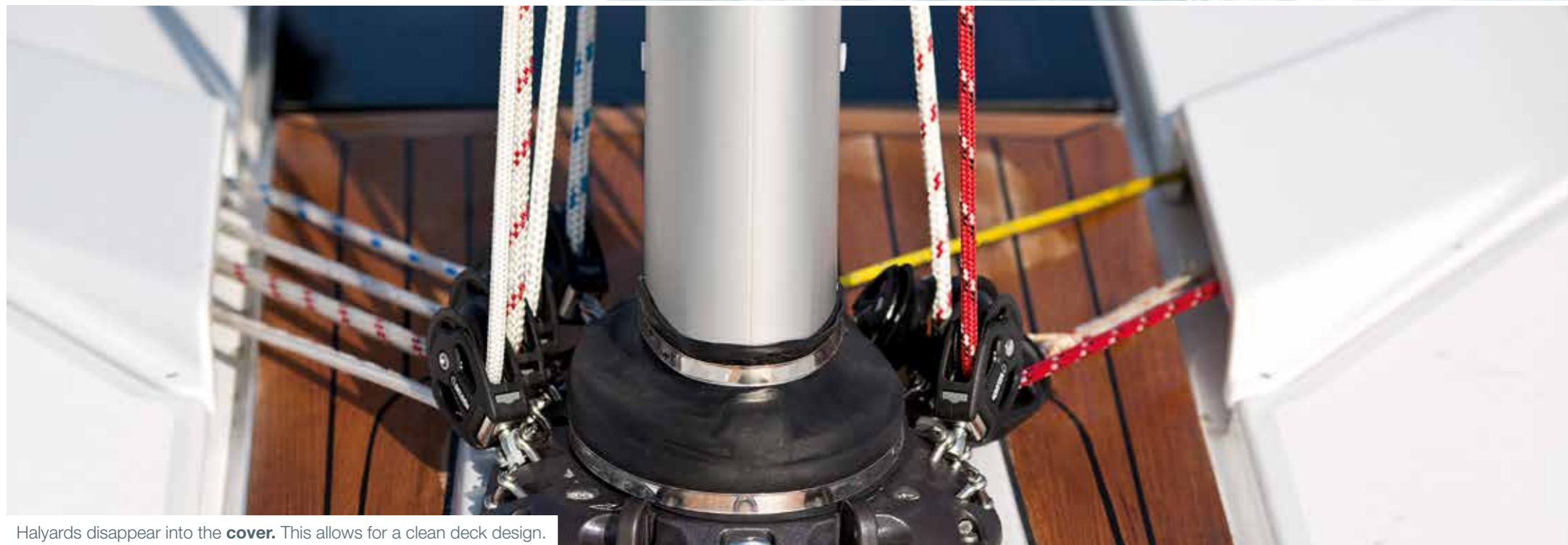
The **German Mainsheet System** leads the sheets to the helm at both sides.



**Electric winches** are part of the features which allow the Dehler 38 to be sailed alone quite comfortably.



Embedded **into the floor**, the traveller enables an ideal trim.



Halyards disappear into the **cover**. This allows for a clean deck design.



**Hand-laid teak** with coaming.



## EXTERIOR

# HULL

**Eine Segelyacht muss möglichst leicht und verwindungsfest sein** – das lehrt die Physik. Das Sandwichlaminat liefert die ideale Balance aus geringem Gewicht und hohen Steifigkeitswerten. Dehler treibt diese Technologie mit dem Vollsandwich-Rumpf auf die Spitze. Anstelle des herkömmlichen Massivlaminats wird auch unterhalb der Wasserlinie hochwertiges Sandwichlaminat verbaut. So wird ein Quantensprung an Gewichtsersparnis erreicht, der im Cockpit jederzeit als gesteigerte Segelleistung abrufbar ist.

**It is essential that a sailing yacht be as lightweight and resistant to torsion as possible** – a matter of physics. The sandwich laminate provides the ideal balance of low weight and high stiffness. Dehler has been applying this technology in the form of a full-sandwich hull. In the place of conventional massive laminate, high-quality sandwich laminate is built into the hull below the waterline. This enables your Dehler 38 to achieve a huge leap in weight savings, which you feel in the cockpit at all times via a boost in sailing performance.



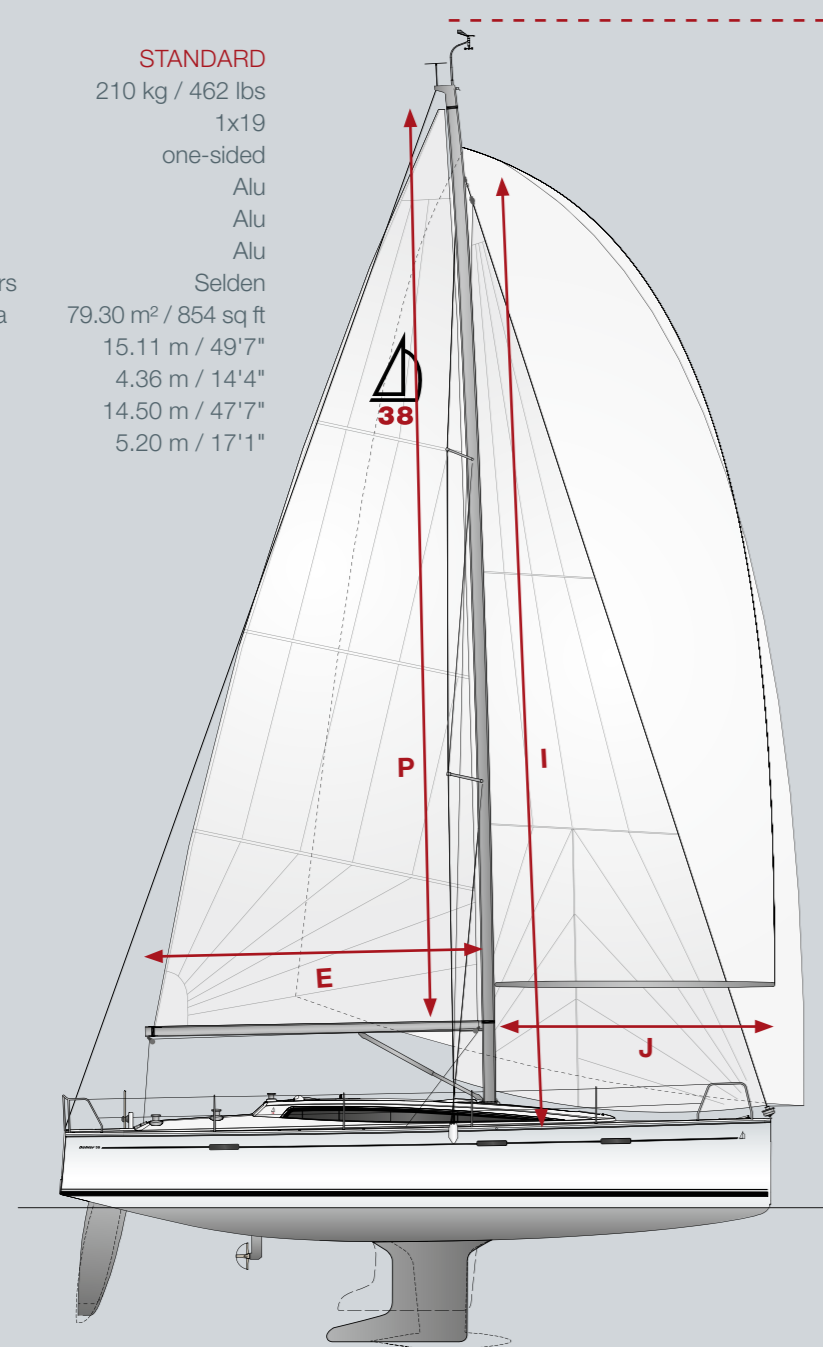
The hull of the Dehler 38 is very dynamic – especially when equipped with the deep competition keel.



## TECHNICAL RIG SPECIFICATIONS

	STANDARD
Weight	210 kg / 462 lbs
Shrouds	1x19
Backstay	one-sided
Spreader	Alu
Boom	Alu
Boom vang	Alu
Mainsail sliders	Selden
Total Sail Area	79.30 m <sup>2</sup> / 854 sq ft
I	15.11 m / 49'7"
J	4.36 m / 14'4"
P	14.50 m / 47'7"
E	5.20 m / 17'1"

	CARBON RIG
Weight	130 kg / 286 lbs
Shrouds	Rod Rig
Backstay	double-sided
Spreader	Carbon
Boom	Carbon
Boom Vang	Carbon
Main Sail Sliders	Antal
Total Sail Area	86.50 m <sup>2</sup> / 931 sq ft
I	15.60 m / 51'2"
J	4.36 m / 14'4"
P	15.30 m / 50'2"
E	5.35 m / 17'7"



## EXTERIOR

# CARBON RIG

**Unser Rigg aus dem High-tech Werkstoff Carbon bringt entscheidende Vorteile:** Der Mast ist länger, leichter und steifer als der Standard-Alu-Mast, bietet eine größere Segelfläche – und damit ein Mehr an Segelleistung bei leichtem Wind und bei Seegang. Zudem sind die Carbonteile witterungsbeständiger und langlebiger als Aluminium.

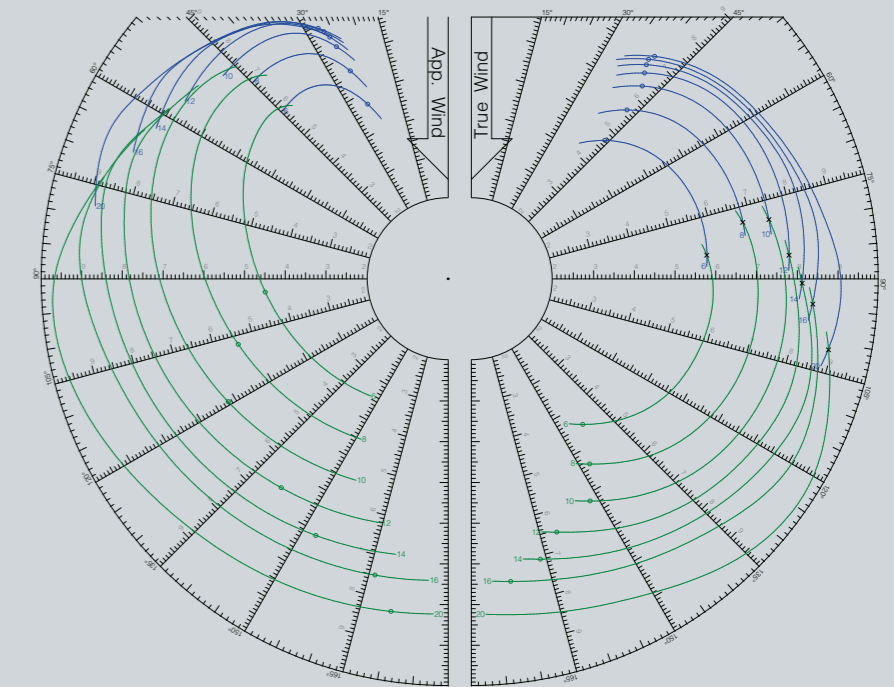
**Making our rig of the high-tech material carbon provides decisive advantages:** The mast is longer, lighter and stiffer than the standard alu mast. It enlarges the sail area which increases the seailing performance in rough seas and light winds. In addition, the carbon parts are more weather-resistant than aluminium.

## BOOST YOUR SAIL PERFORMANCE BY 25 S/NM

When equipped with HPM sails and carbon rig, competition rudder and deep keel, your Dehler 38 sails significantly faster:

ALU RIG		CARBON RIG	
at 16 kn true wind		at 16 kn true wind	
40.4°	6.82 kn	38.2°	7.07 kn
60°	7.78 kn	60°	7.99 kn
90°	8.30 kn	90°	8.50 kn
120°	8.67 kn	120°	8.87 kn
135°	8.24 kn	135°	8.41 kn

As a result the yacht is approx. **25 s/nm faster**, achieving an ORC value of **GPH 604.2 s/nm**.





NEW!

# DEHLER CODE ZERO

Der neue Dehler **CODE ZERO** besitzt die perfekte Segelgröße zwischen Genua und Gennaker und hat den größten Windeinsatzbereich seiner Klasse. Das heißt: Vom Am-Wind-Kurs bis zum tiefen Raumkurs bringt das CODE ZERO Ihre Dehler auf Geschwindigkeit.

Dabei ist es ein voll einhandtaugliches Segel. Es wird aus dem speziell entwickelten Sailbag vom Deck gesetzt. Mit zwei Klicks wird es am Ankerbeschlag und Gennakerfall befestigt und kann eingerollt als zweites Vorstag im Hafen gesetzt bleiben. Gefahren wird das Dehler CODE ZERO mit den Gennakerschoten über eine beliebige Winsch im Cockpit.

The new Dehler **CODE ZERO** is the perfect intermediate size between genoa and gennaker, offering the largest wind range in its class. The CODE ZERO speeds up your Dehler, no matter if you are sailing a close reach or broad reach course. Fully optimised for single-handed sailing, it is set out of the specially designed sailbag at deck level. Attaching it to the anchor arm and gennaker halyard takes two simple clicks. The rolled-up sail can remain set as second forestay in the marina. It is operated with the gennaker sheets using any winch in the cockpit.

## DEHLER CODE ZERO

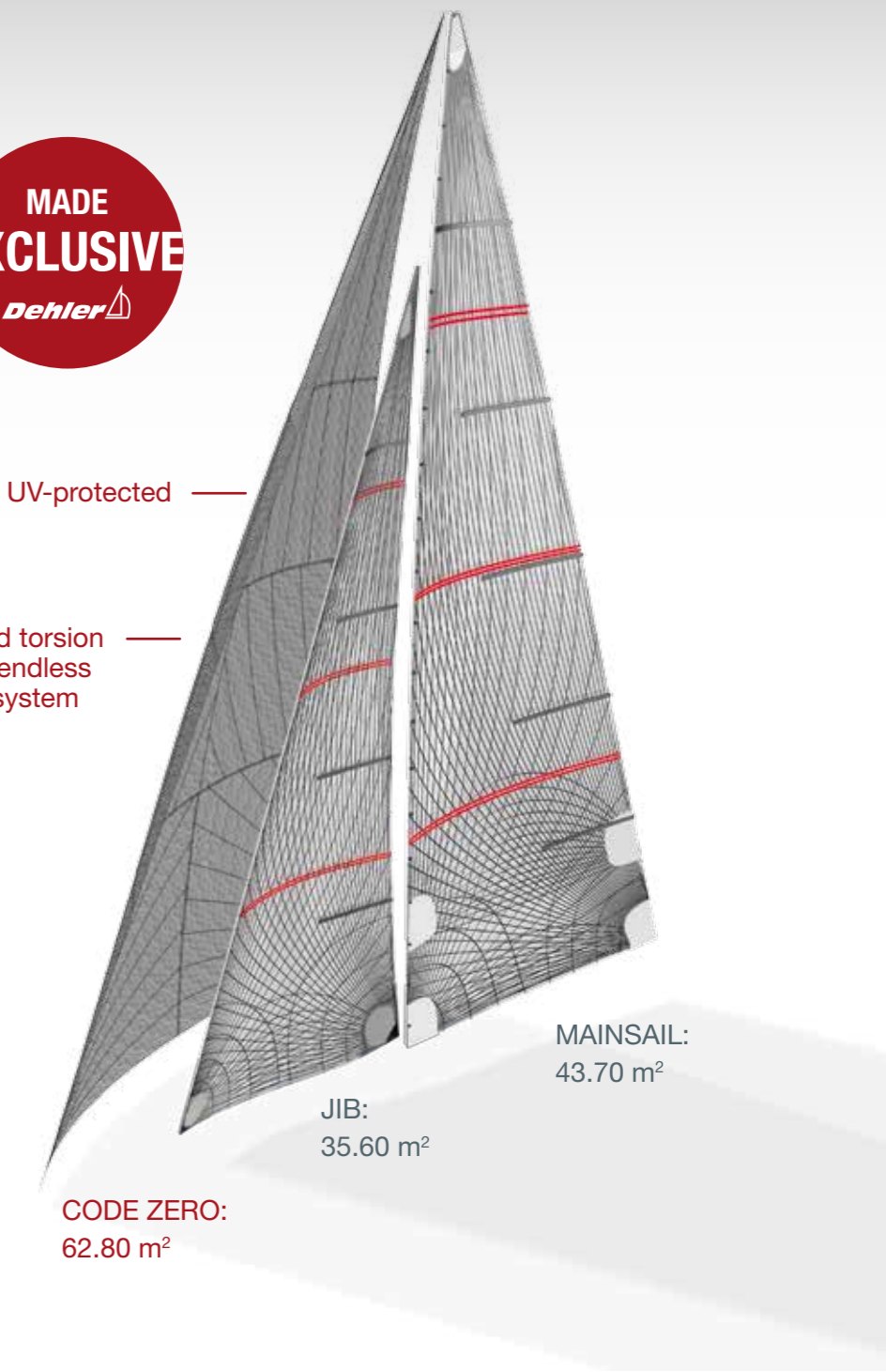
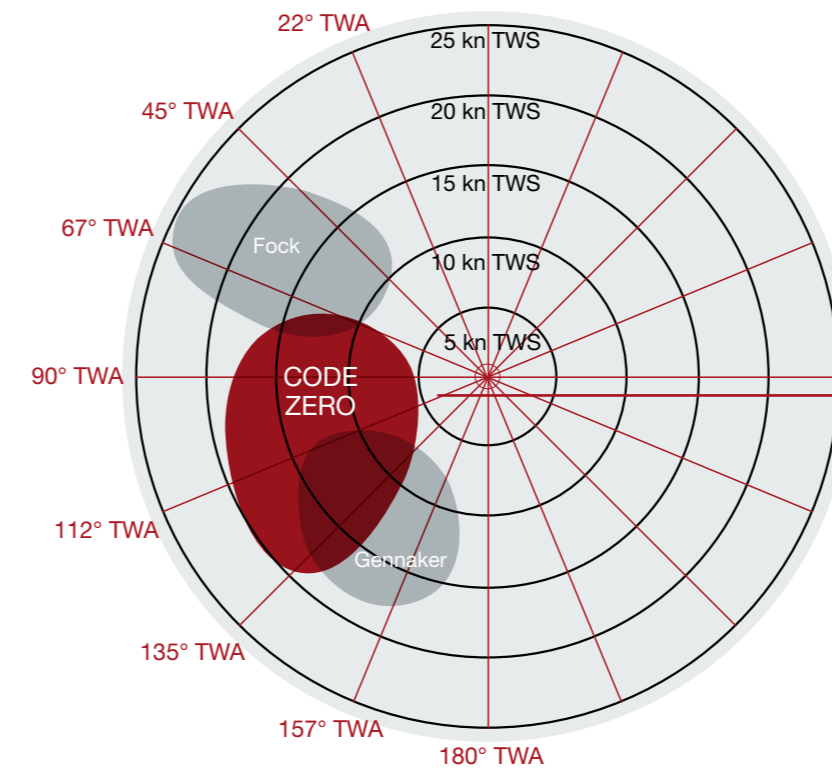
- | 62.80 m<sup>2</sup> sail area, for wind speeds starting at 5 kn
- | Made of CZ laminate with trioptimal cut – a very lightweight pale grey material containing Twaron high-performance fibres and black Technora X – Ply
- | Quickly fixed with just two clicks and rolled out
- | High-grade furling system and special torsion cable included
- | Specially developed weatherproof sailbag



UV-protected

integrated torsion cable and endless furling system

wind range starting at 5 kn



MAINSAIL:  
43.70 m<sup>2</sup>

JIB:  
35.60 m<sup>2</sup>

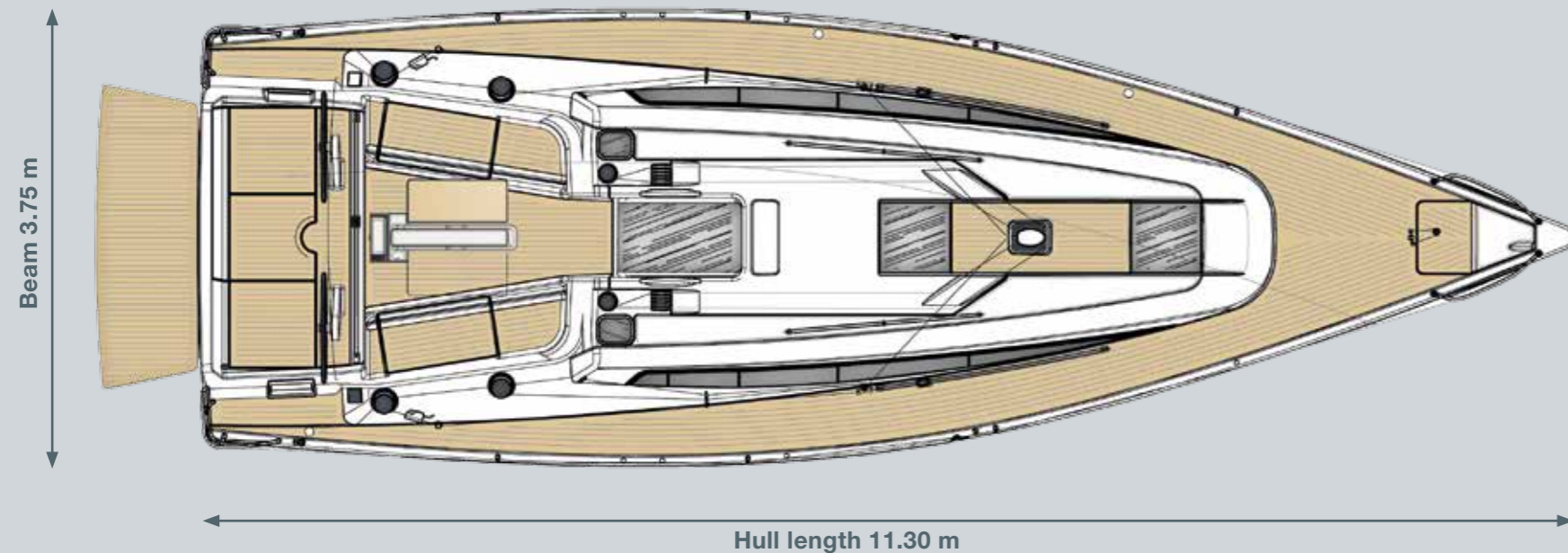
CODE ZERO:  
62.80 m<sup>2</sup>

## EXTERIOR

# TECHNICAL SPECIFICATIONS

Mit unseren vielfältigen Ausstattungsoptionen können Sie Ihre Dehler auf Ihr Segelrevier und Ihre Art zu segeln abstimmen. Wählen Sie aus drei Kielarten – von der Flachwasser- bis zur Performance-Version mit extrem tiefem Schwerpunkt. Wünschen Sie es noch sportlicher, nehmen Sie das Carbon- anstelle des Aluminium-Riggs. Für die optimale Geschwindigkeit bei tieferen Kursen bietet Ihnen die Dehler 38 die Möglichkeit, gleich drei verschiedene Segel einzusetzen.

Thanks to our diverse range of configuration options , you can perfectly adapt your Dehler to your yachting waters and manner of sailing. Choose from three keel types: from shallow water to a performance version with an extremely low centre of gravity. If you want it even sportier, opt for the carbon rig instead of aluminium. When it comes to achieving optimal speeds with downwind courses, your Dehler 38 lets you select from three different sails.



## TECHNICAL SPECIFICATIONS

### HULL

LOA	11.64 m / 38'2"
Hull length	11.30 m / 37'1"
LWL	10.40 m / 34'1"
Beam	3.75 m / 12'4"

### DRAUGHT

Standard	2.03 m / 6'8"
Competition	2.24 m / 7'5"
Shallow	1.60 m / 5'3"

### DISPLACEMENT

Standard	7.50 t / 16,534 lbs
Competition	7.00 t / 15,432 lbs
Shallow	7.60 t / 16,755 lbs

### BALLAST

Standard	2.38 t / 5,247 lbs
Competition	2.05 t / 4,508 lbs
Shallow	2.75 t / 6,062 lbs

### ENGINE

Diesel	29 PS / hp
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### TANKS

Fresh Water	295 l / 77.93 gal
Fuel Tank	160 l / 42.27 gal

### HULL DESIGN

judel/vrolijk & co

### INTERIOR DESIGN

Dehler

### CE CERTIFICATE

A - 6 / B - 10

### RIG

Mast length above WL	
Standard	17.82 m / 58'6"
Competition	18.55 m / 60'1"

Standard	Competition
I 15.11 m / 49'7"	I 15.60 m / 51'2"
J 4.36 m / 14'4"	J 4.36 m / 14'4"
P 14.50 m / 47'7"	P 15.30 m / 50'2"
E 5.20 m / 17'1"	E 5.35 m / 17'7"

### MAINSAIL

Standard	Competition
43.70 m <sup>2</sup> / 470 sq ft	49.00 m <sup>2</sup> / 527 sq ft

### JIB

Standard (105 %)	Competition (105 %)
35.60 m <sup>2</sup> / 383 sq ft	37.50 m <sup>2</sup> / 404 sq ft

### TOTAL SAIL AREA

Standard	Competition
79.30 m <sup>2</sup> / 854 sq ft	86.50 m <sup>2</sup> / 931 sq ft

### SPINNAKER

Standard	Competition
115.00 m <sup>2</sup> / 1,238 sq ft	118.00 m <sup>2</sup> / 1,270 sq ft

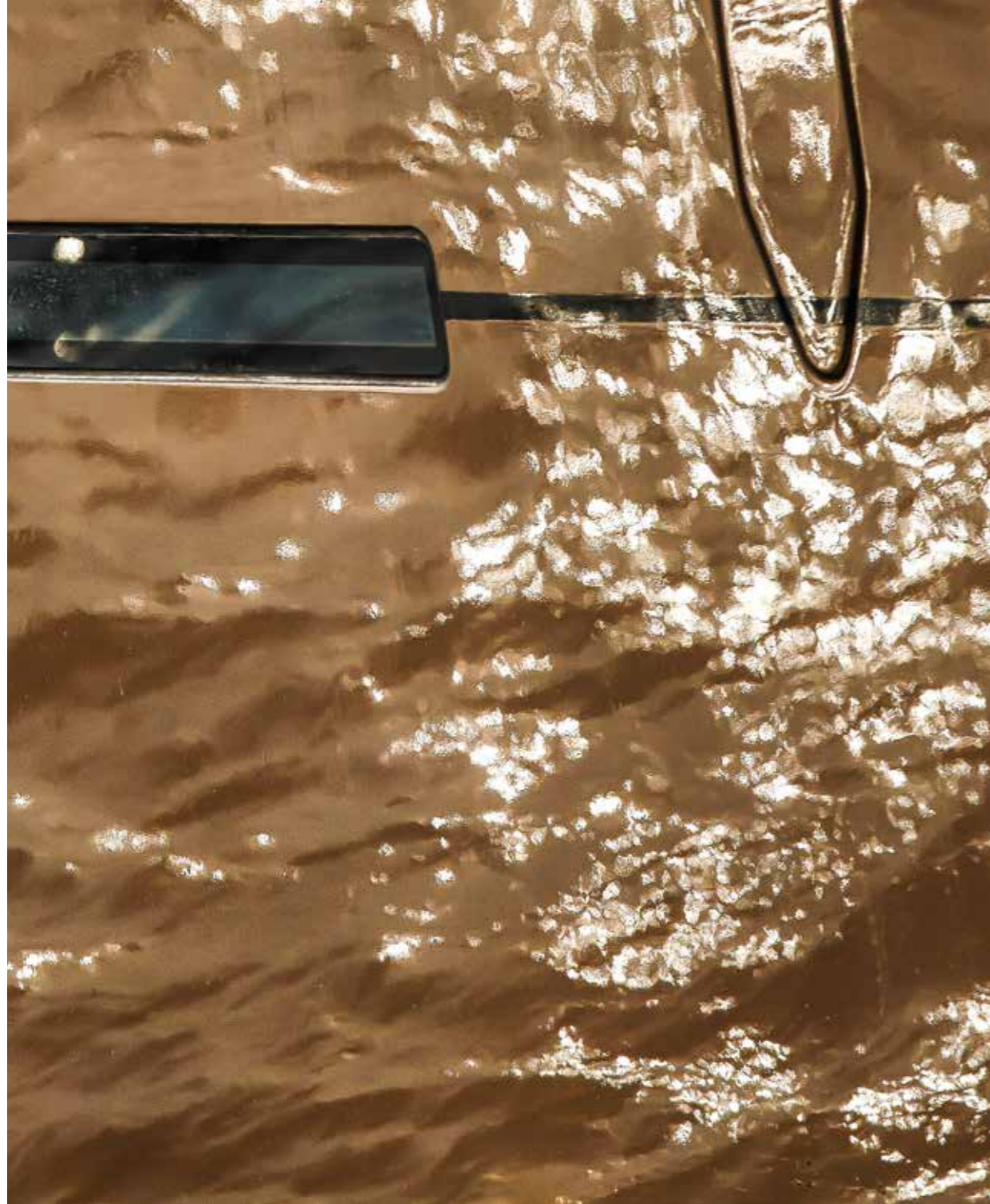
### GENNAKER

Standard	Competition
112.00 m <sup>2</sup> / 1,206 sq ft	118.00 m <sup>2</sup> / 1,270 sq ft

### CODE ZERO

Standard	Competition
62.80 m <sup>2</sup> / 676 sq ft	69.90 m <sup>2</sup> / 752 sq ft





## EXTERIOR

# MATERIALS & COLOURS

**Die Farbe des Rumpfes, der Stil des Teak-Decks:** Erst mit der Gestaltung der Oberflächen verleihen Sie dem Exterieur seinen letzten Schliff.

**The colour of the hull, the style of the teak deck:** it is your personal design that applies the finishing touches to the exterior.

## EXTERIOR | GELCOAT HULL, WATERLINE & COVELINE

### STANDARD

signal white RAL 9003

dark blue RAL 5004

### OPTIONS

grey RAL 7040

signal white RAL 9003

grey RAL 7040

dark blue RAL 5004

## EXTERIOR | PAINTED HULL, WATERLINE & COVELINE

The hull, waterline & coveline can be painted in almost every colour (metallic/non metallic) according to the Alexseal Yacht Coatings Selection.

### OPTIONS

oyster white T 9128

flag blue T 5153

palma blue M 5922 (metallic)

off white T 9130

flag blue T 5153

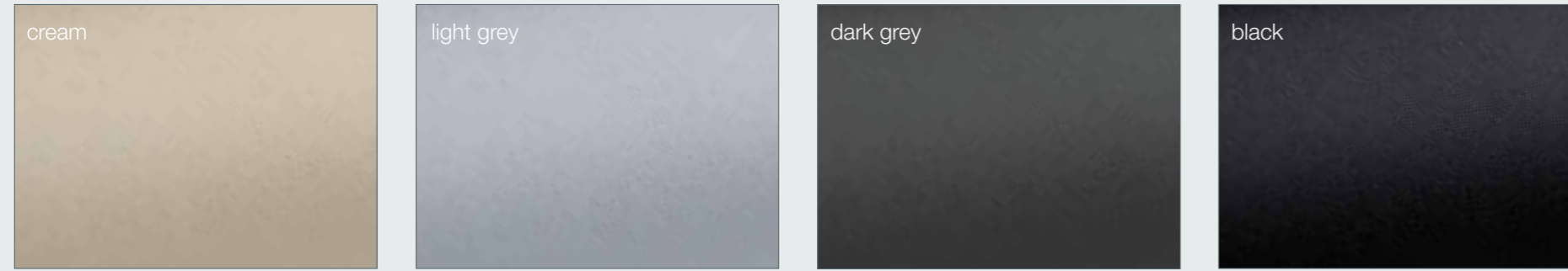
dark grey T 7156



## EXTERIOR | COVERS & UPHOLSTERY

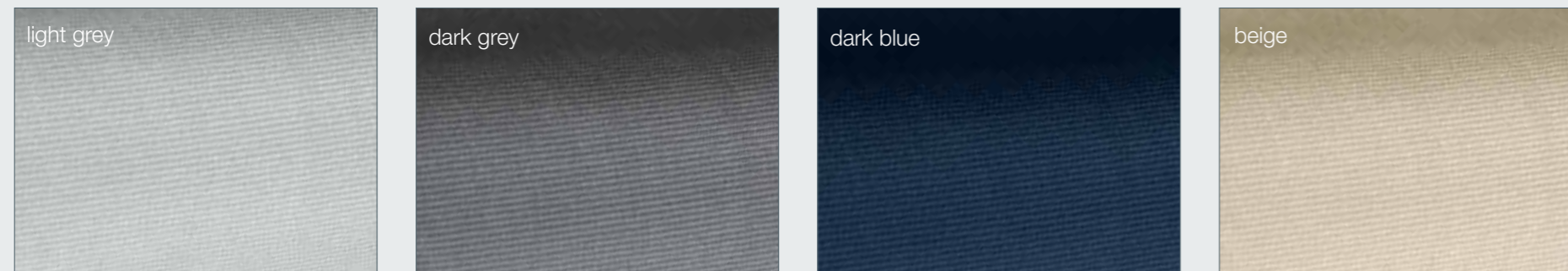
### Maindrop, Sprayhood, Steering Wheel Cover, Cockpit Table Cover

#### OPTIONS



### Cockpit Cushions

#### OPTIONS

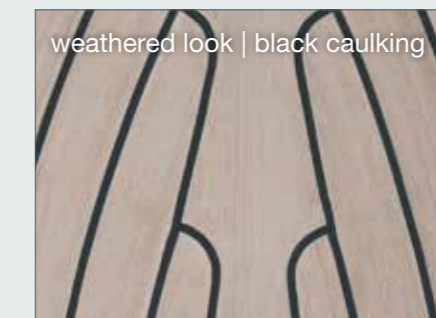
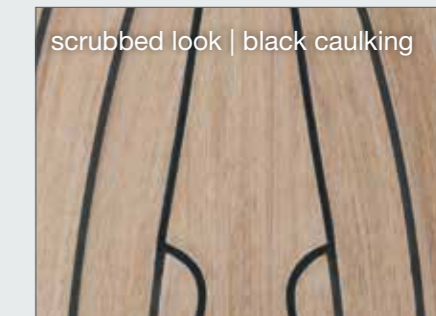
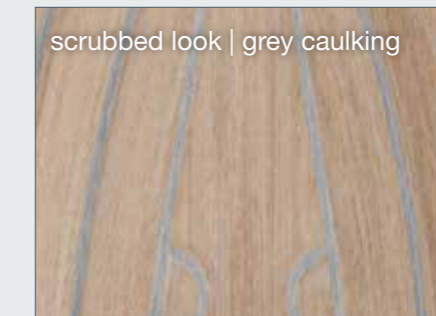
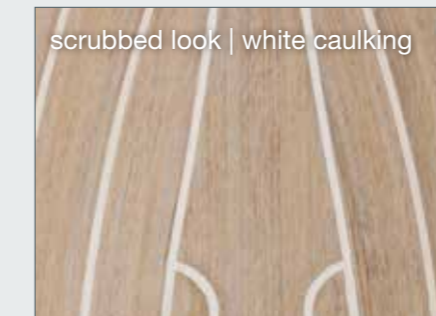
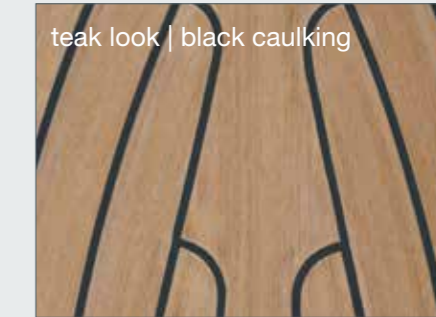
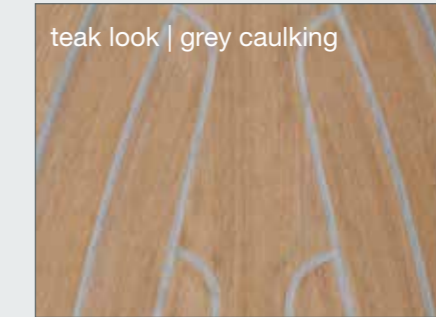
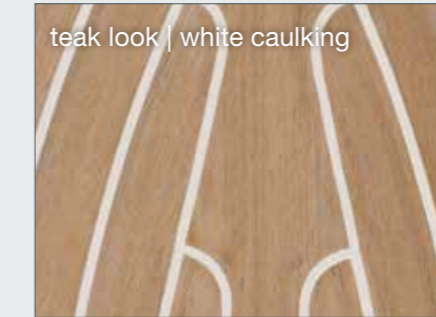


## EXTERIOR | NATURAL TEAK & SYNTHETIC TEAK

### NATURAL TEAK OPTION



### SYNTHETIC TEAK OPTIONS





**Dehler**   
38

INTERIOR

# DESIGNED TO MAKE YOU FEEL AT HOME

**Machen Sie es sich bequem.** Gestalten Sie den harmonischen Innenraum mit seinen elegant fließenden Formen nach Ihren Wünschen.

**Make yourself comfortable.** Style the harmonious interior with its elegantly flowing shapes to suit your preferences.



engineered  
by **Dehler** 

There are **removable cushions** above the seat padding.



The **chart table** can be used as a dinette.



**Chart table** moved to the side, creating a comfortable extra berth.

## INTERIOR

# SALOON & PANTRY

**Der zentrale Bereich im Salon** bietet zahlreiche bemerkenswerte Lösungen zur optimalen Raumnutzung. So lassen sich zum Beispiel die Salonschränke mit ihren markanten Rundungen praktischerweise nach oben öffnen.

**The central area of the saloon** provides many remarkable ways of using space efficiently. For example, the saloon cabinets with their distinctive curves open upwards in a practical fashion.



Comfort, space or both? The **saloon table** folds twice.



**Superb woodwork** with clever details: retractable bar.





The **130 l fridge** is accessible from above and below.



Everything in the right place.



The **pantry** has a bright, airy atmosphere thanks to various openable cabin windows.



The **oven cover** can be used for lots of different things: as a surface to rest things on or as a cutting board.



Master cabin with large lockers.



Aft cabin portside.

## INTERIOR

# MASTER & GUEST CABIN

In der Standard-Version verfügt die Dehler 38 über eine Eignerkabine, eine geräumige Achterkabine steuerbord und einen großen, begehbaren Stauraum backbord, den Sie als Segellast oder für sonstige Bordausrüstung nutzen können. An dessen Stelle können Sie auch eine **zweite Achterkabine wählen.**

The standard Dehler 38 has a master cabin, a spacious aft cabin starboard and a large storage room portside, which can be used for board equipment or as a sail locker. However, you can also **choose to have a second aft cabin.**



Comfortable master cabin with **double berth** and indirect lighting.



Bathroom, shower and toilet form a separate unit from the saloon.



The Dehler Uni Door Concept creates two different room layouts.

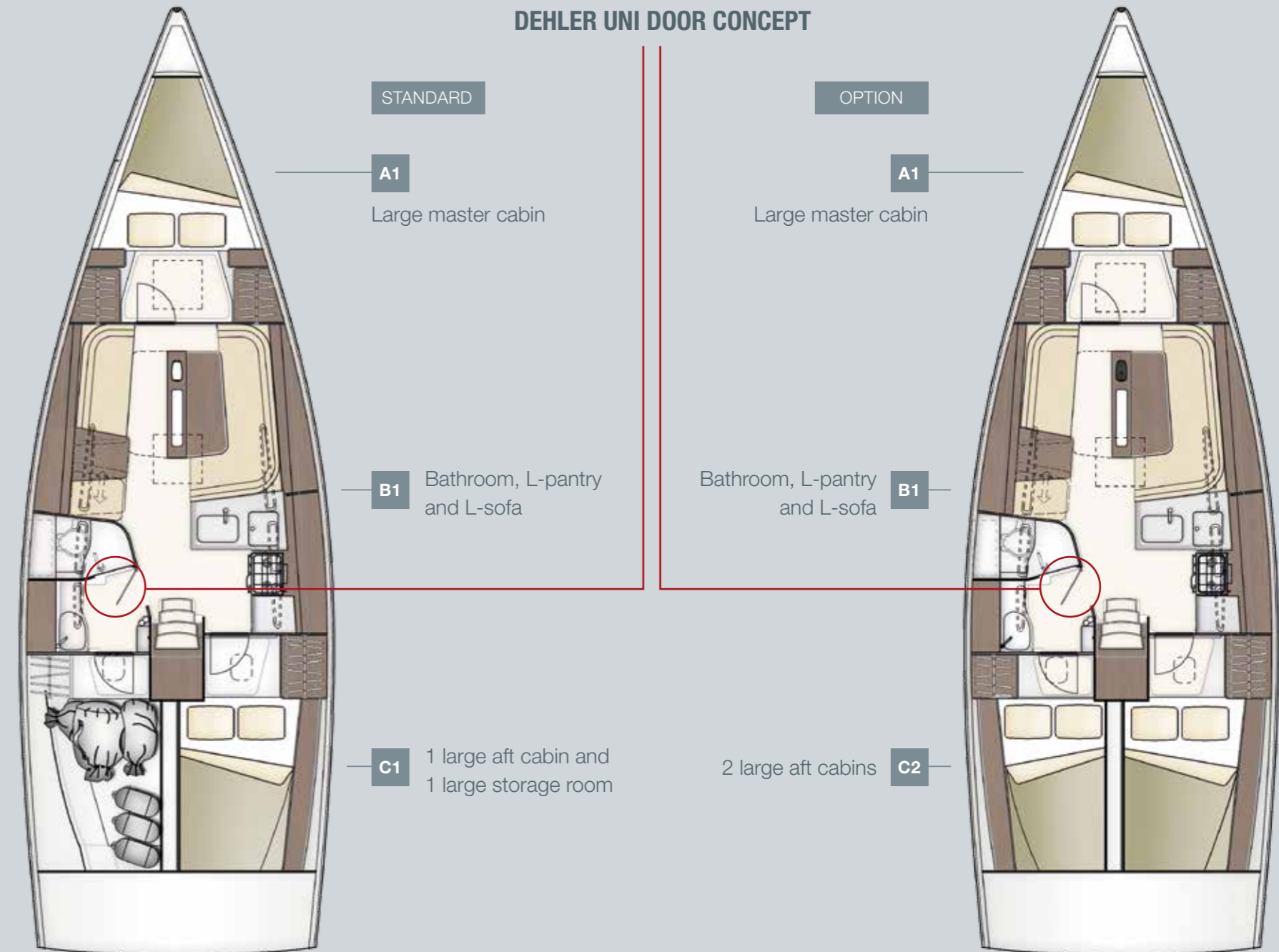
## INTERIOR

# CABIN LAYOUTS

**Darauf sind wir stolz:** Das Dehler Uni Door Concept, das Ihnen stets die Wahl zwischen zwei Raum-Layouts lässt. Der Clou dabei ist eine Tür für zwei Rahmen. Schwingt die Tür zur einen Seite, entsteht ein geräumiges Badezimmer, das vom Salon getrennt ist. Schwingt sie zur anderen, verschließt sie stattdessen den Raum mit Dusche und WC. Gleichzeitig gibt sie den Durchgang vom Bad zum Salon frei, was ein besonders großzügiges Raumgefühl schafft.

**We are proud of** our Dehler Uni Door Concept which always gives you a choice between two room layouts. Its key feature is having one door for two frames. The door swings open one way onto a roomy bathroom that is separate from the saloon. When the door swings the other way, it closes the shower and toilet room instead. The hallway from the bathroom to the saloon is free at the same time, making the room feel very spacious.

## DEHLER UNI DOOR CONCEPT





INTERIOR

# MATERIALS & COLOURS

**Selbstverständlich bieten wir Ihnen auch Gestaltungs-Varianten** für die Fußböden, das Holz der Möbel, die Arbeitsplatte in der Pantry und für die Polster. Gestalten Sie die Dehler 38 nach Ihrem Geschmack.

**It goes without saying that we also offer you a variety of designs** for the floorings, furniture wood, worktop in the galley and for the upholstery. Design the Dehler 38 to your own preferences.

## INTERIOR | UPHOLSTERY BALTIC

**Mix and match as you wish.**

All upholstery can be matched with the following piping colours: gold, silver, red, blue and black.

STANDARD

cream / gold piping



blue / silver piping



dark grey / red piping



red / black piping



chocolate / blue piping





## INTERIOR | UPHOLSTERY ATLANTIC

Mix and match as you wish.

All upholstery can be matched with the following piping colours: gold, silver, red, blue and black.

### OPTIONS

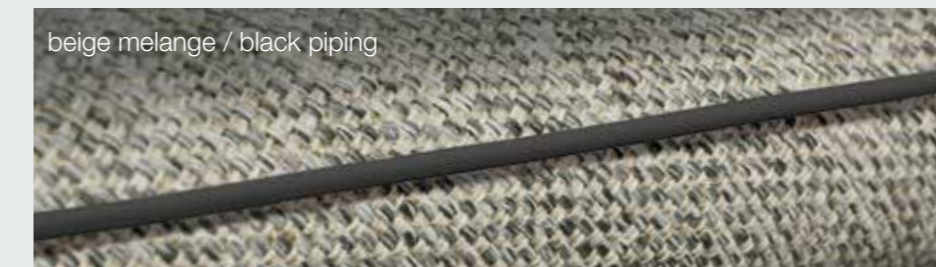
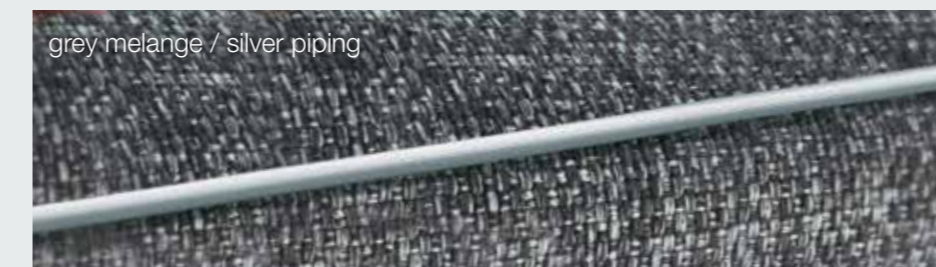


## INTERIOR | UPHOLSTERY PACIFIC

Mix and match as you wish.

All upholstery can be matched with the following piping colours: gold, silver, red, blue and black.

### OPTIONS



# INTERIOR | UPHOLSTERY ADRIATIC LEATHER

Mix and match as you wish.

All upholstery can be matched with the following piping colours: gold, silver, red, blue and black.

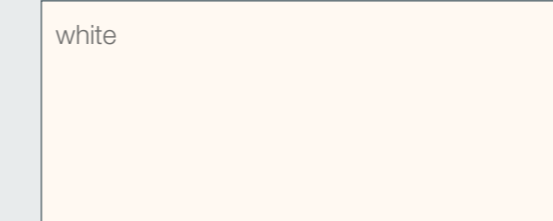
## OPTIONS



# INTERIOR | SURFACES

## Worktop Galley

### STANDARD

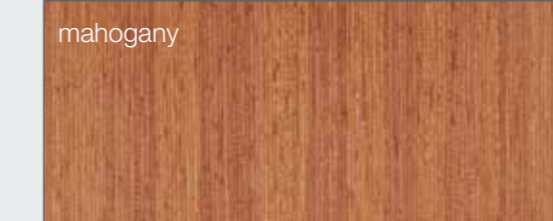


### OPTIONS



## Furniture Wood

### STANDARD



### OPTIONS

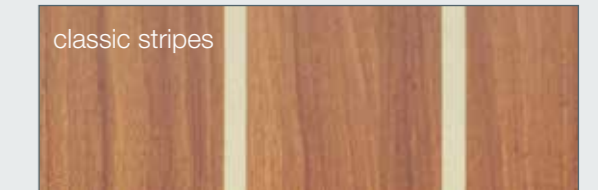


## Floorboards

### STANDARD



### OPTIONS







TECHNOLOGY

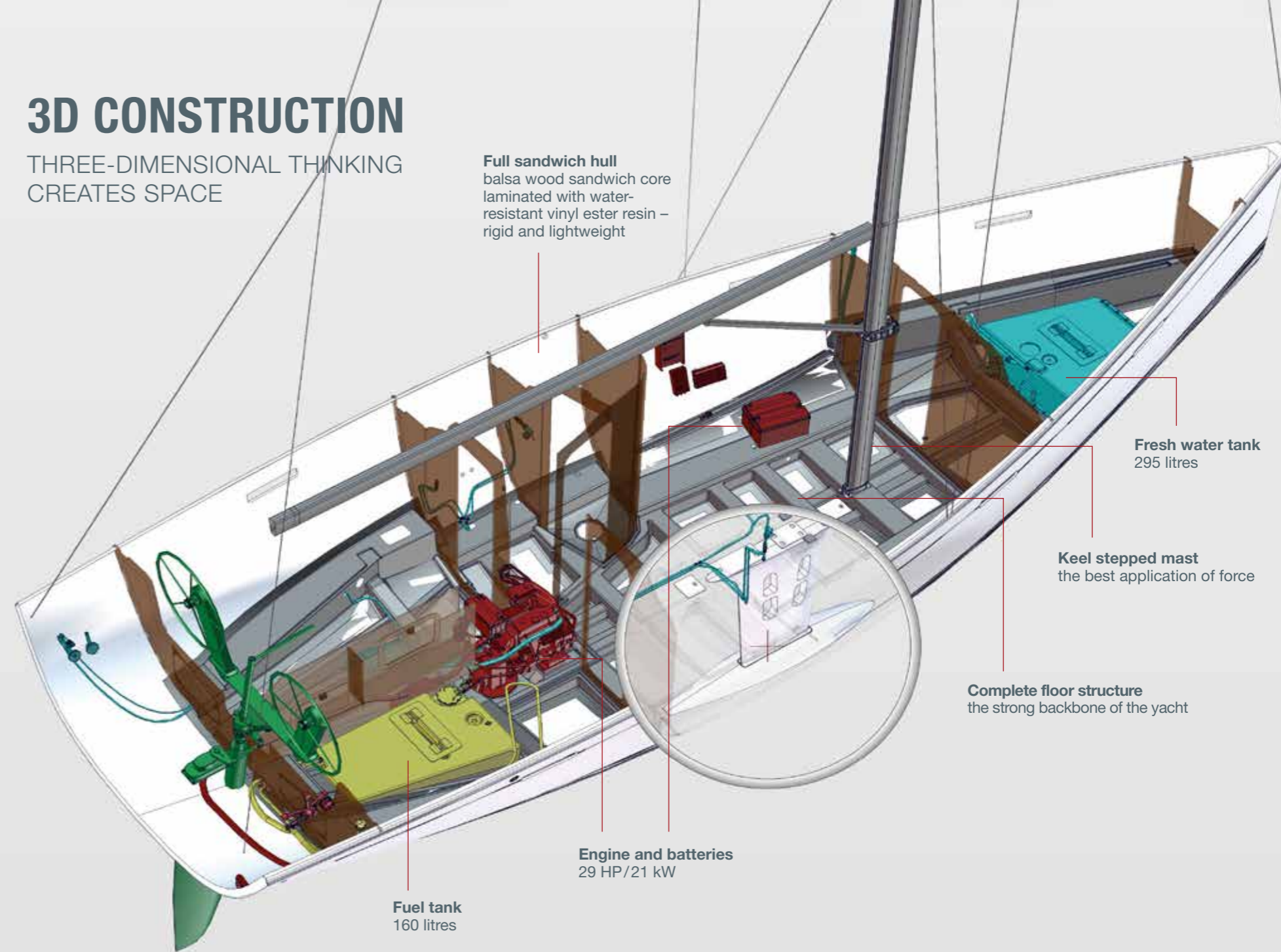
# DEEPER INSIDE

Die Dehler 38 ist durchdacht und perfektioniert bis ins letzte Detail. Es wird mit der führenden 3D-Software CATIA entworfen, die auch im Flugzeugbau zum Einsatz kommt. Bestens geschulte Ingenieure gehen in einer virtuellen Yacht ans Werk: Sie teilen Räume intelligent auf, verleihen den Einbauten ausgefallene Formen, erfinden neue Technik – und verwandeln damit die Gesetze der Physik in ein herausragendes Segel-Erlebnis.

The Dehler 38 is well thought-out and perfected down to the last detail. It is designed with the leading 3D software CATIA, which is also used for aircraft development. Working in a virtual yacht, the most qualified engineers divide spaces in a smart way, create extraordinary furniture shapes, invent new techniques – and doing so, they turn the laws of physics into an unrivalled sailing experience.

## 3D CONSTRUCTION

THREE-DIMENSIONAL THINKING CREATES SPACE



**Full sandwich hull**  
balsa wood sandwich core laminated with water-resistant vinyl ester resin – rigid and lightweight

**Fuel tank**  
160 litres

**Engine and batteries**  
29 HP/21 kW

**Fresh water tank**  
295 litres

**Keel stepped mast**  
the best application of force

**Complete floor structure**  
the strong backbone of the yacht

## HIGH-PRECISION MILLING

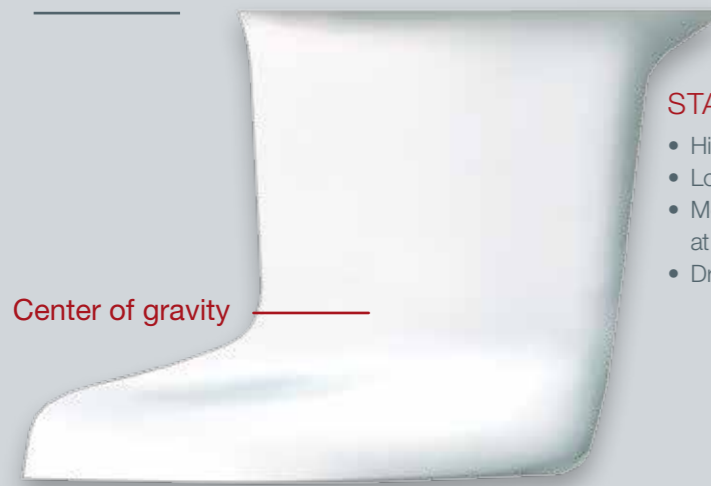
### A PERFECT YACHT BEGINS WITH A PERFECT SHAPE

Building the mould marks a crucial step when creating a new Dehler. So we focus – as we do at any stage of the manufacturing process – on leading-edge technologies and use computer driven milling systems.

- Hulls and superstructures are cut by a 20 metre long MAKI CNC milling machine. It creates forms that are perfectly symmetrical and remarkably consistent.
- To generate smaller shapes like our ergonomic plotter pods, Dehler uses a KUKA milling robot. It works with an accuracy of 0,4 millimetres and fits perfectly with our idea of quality.



## KEEL TYPES



### STANDARD-KEEL

- High performance deep fin keel
- Low center of gravity
- Most of the weight is concentrated at the lowest point below the waterline
- Draught 2.03 m, Weight 2,380 kg

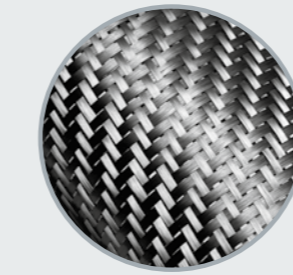


### COMPETITION-KEEL

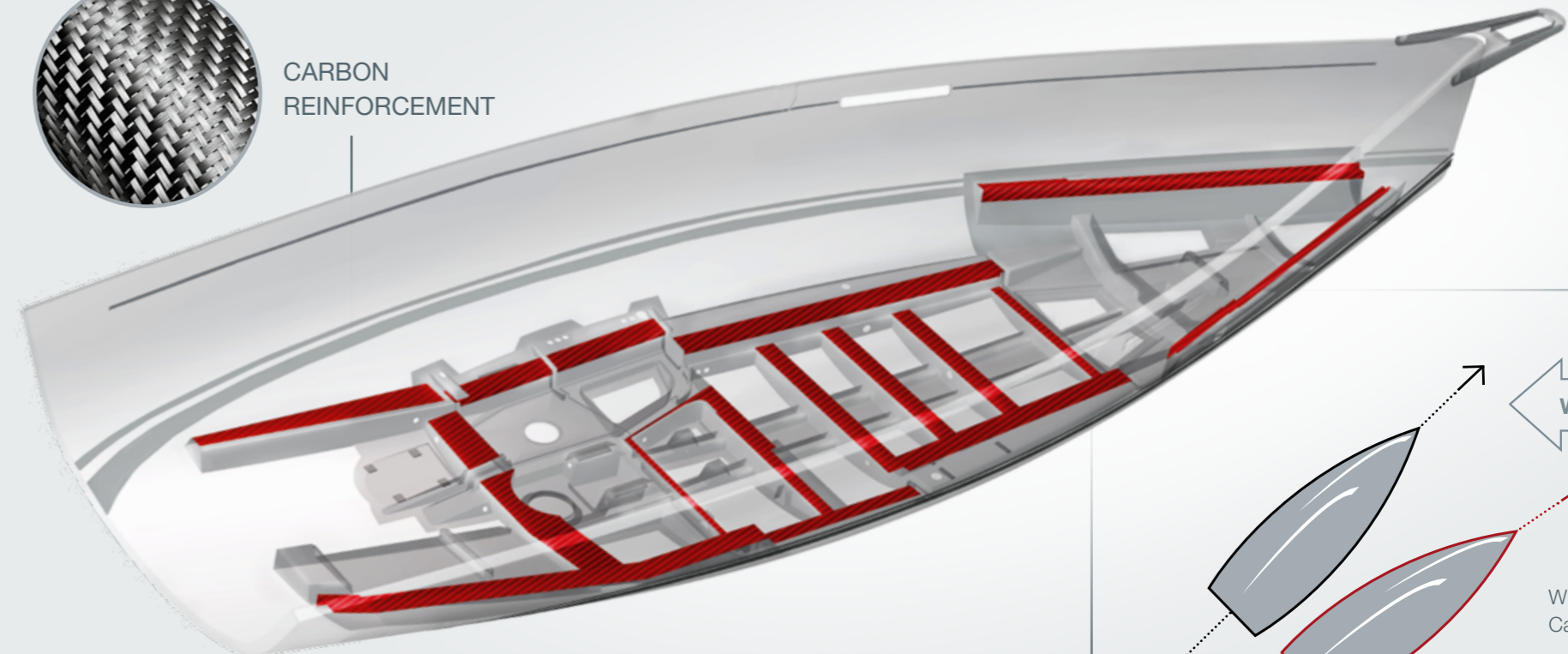
- A hybrid construction comprising a cast iron fin with a lead bulb
- Extremely low center of gravity, leading to highest possible righting moment
- Narrow fin for reduced drag and higher speed
- Bulb shape achieves optimum hydrodynamics
- Perfect ballast distribution for optimal trim in water Draught 2.24 m, Weight 2,050 kg

## DEHLER CARBON CAGE

A rigid floor structure is the secret in strong and well performing hulls. Being the backbone of the yacht, it directly affects the sailing performance. That is why the Dehler Carbon Cage comes as standard with the Dehler 38.



CARBON REINFORCEMENT



### HOW IT WORKS

The floor structure is reinforced with carbon fibre at thoughtfully selected points.

### LESS TORSION

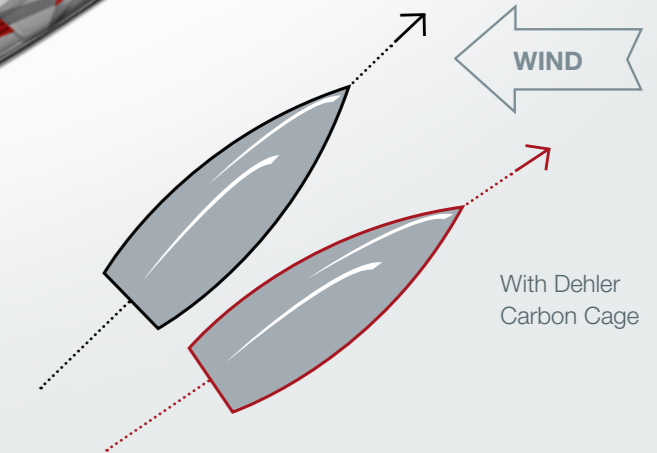
The hull's torsion is minimised under high rig loads and in high seas, enabling it to better withstand the forces of water and wind.

### A NEW LEVEL OF STABILITY

The rigidity of the mast base is increased by 50%; the inner grid is 25% stronger.

### HIGHER LONGEVITY

A hull less stressed lasts longer and extends the life span of your yacht.



### CLOSER TO THE WIND

The Dehler Carbon Cage benefits not only ambitious sailors, it also increases the general sailing fun onboard.

**Dehler**   
**38**

INDIVIDUALITY

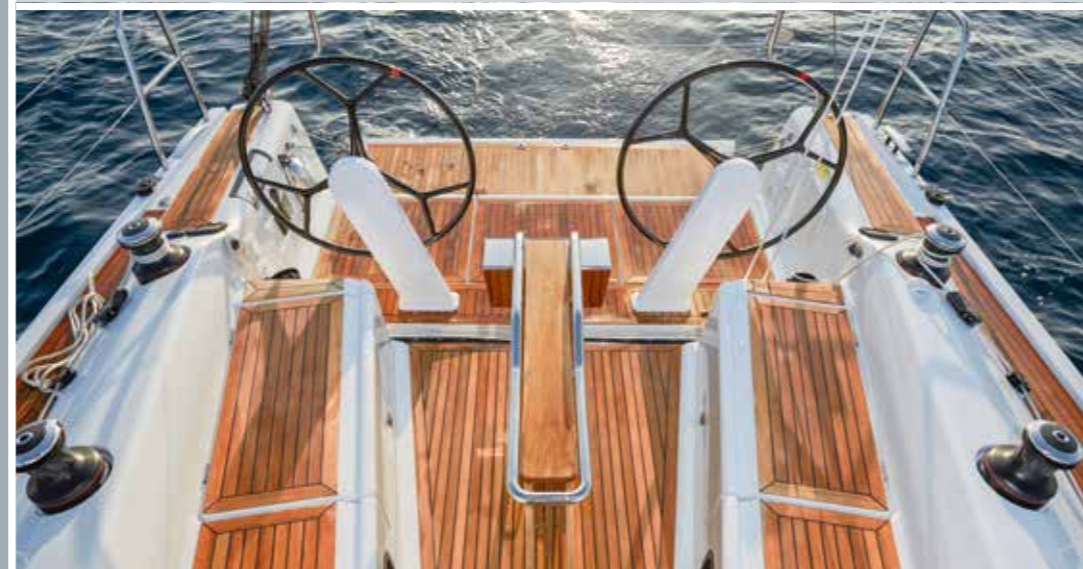
**AS YOU  
 LIKE IT**

Mit den folgenden Ausstattungsoptionen können Sie genau definieren, wie komfortabel bzw. wie sportlich Ihre Dehler 38 sein soll. Um Ihnen die Wahl ein bisschen zu erleichtern, bieten wir Ihnen einige Extras in besonders attraktiven Paketen an.

The following furnishing options allow you to define precisely how comfortable or sporty your Dehler 38 should be. To make your choice a little easier, we offer some extras, conveniently bundled in packages.

PACKAGES

**COMPETITION –  
 PERFORMANCE UPGRADE**



RACE PLUS  
**6**  
 WINCHES



The Package includes

- | Coveline - Competition
- | Rudder - Competition
- | 2 GRP steering wheels, Y-spoke (black or white)
- | 4 LEWMAR 45 Race Plus manual winches
- | 2 LEWMAR 50 Race Plus manual winches

PACKAGES

**NAVIGATION –  
 COMPETITION UPGRADE**



The Package includes

- | 2 B&G H5000 multifunction displays, 1 per helm station, incl. transducer
- | B&G Autopilot with H5000 control unit and Precision 9 compass
- | B&G CPU Hydra computer (only with B&G H5000 instrument)

PACKAGES

**ENTERTAINMENT –  
 PREMIUM UPGRADE**



The Package includes

- | FUSION MS-AV750 Multimedia radio with bluetooth and CD/DVD player – for saloon and cockpit



**Dehler Maindrop system with lazy bags**, available in different colours.



**Side deck and bottom anti-slip** in White Grey RAL 7047.



**Quick windlass**, electrical with remote control.



**Winch handle bags**.



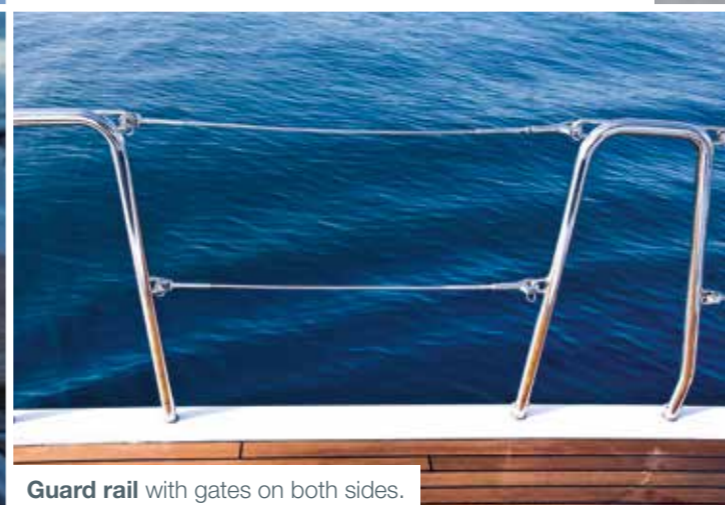
**Carbon mast, spreaders & boom**, rod rigging, backstay tensioner.



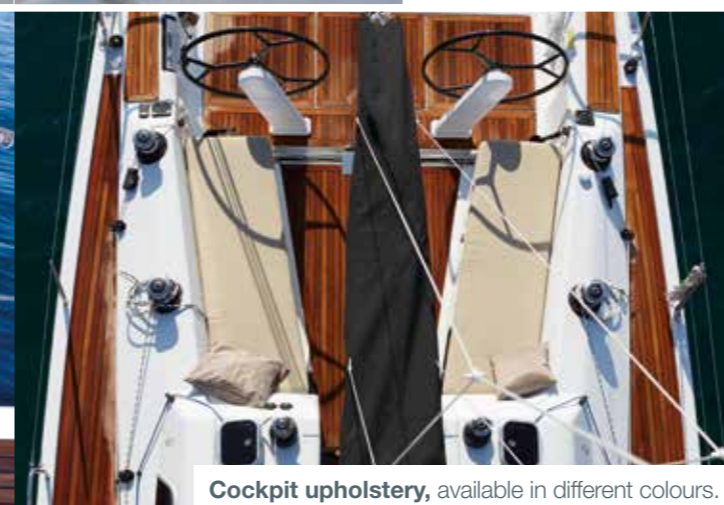
**Double steering system**, GRP wheels (black or white).



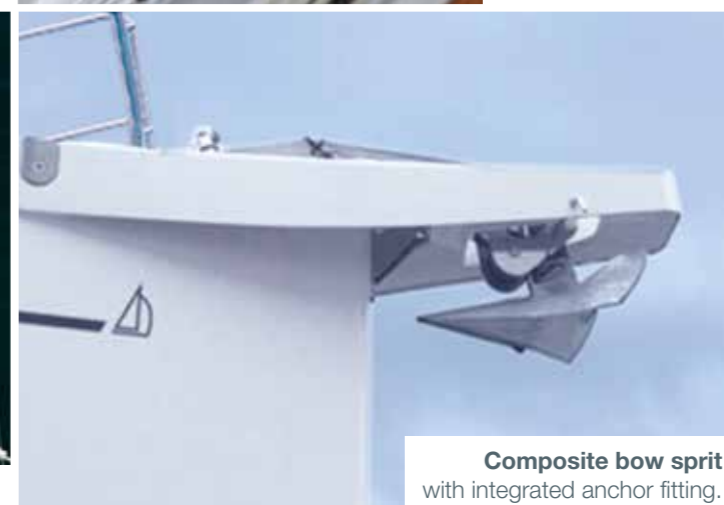
**Cockpit table** with retractable light.



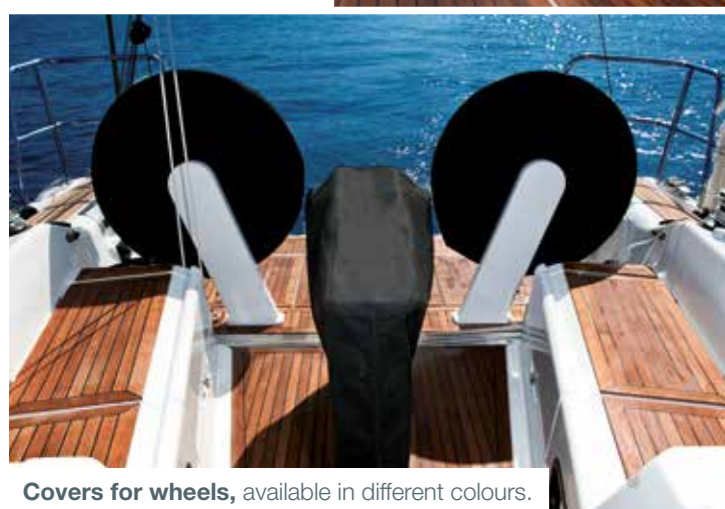
**Guard rail** with gates on both sides.



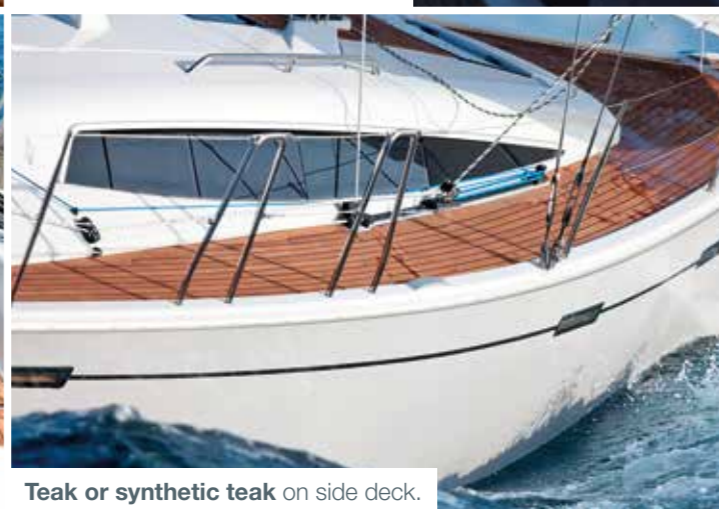
**Cockpit upholstery**, available in different colours.



**Composite bow sprit** with integrated anchor fitting.



**Covers for wheels**, available in different colours.



**Teak or synthetic teak** on side deck.



**Spring cleats**, retractable.



**2 halyard winches LEWMAR 40 Race**, stb winch electrical.



**Elvstrom gennaker** trioptimal.



**Retractable bow thruster**.







**Dehler**

**Ladebower Chaussee 11**

**17493 Greifswald**

**[www.dehler.com](http://www.dehler.com)**

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