



Dehler 
46



VALUES

A TRUE DEHLER

Dehler-typische Performance verbunden mit komfortabler Großzügigkeit: Die Dehler 46 ist ein Meisterwerk auf dem Wasser. Das Zusammenspiel von sportlich gezeichneten Linien, feinsten Handarbeit und einzigartigem Design ergeben eine 46 Fuß Performance Yacht der Superlative.

Typical Dehler performance paired with generous comfort – the Dehler 46 is a masterpiece on the water. The interaction between sporty lines, the finest craftsmanship and unique design creates a 46-foot performance yacht full of superlatives.



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 are 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 46 you wish for.



VALUES

DEHLER 46

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.



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-Genie.

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 46

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INDIVIDUALITY

IT'S UP TO YOU

Rumpf in innovativer Vakuum-Infusions-Bauweise, optimierte Lastverteilung durch Dehler Carbon Cage, intelligentes Uni Door Raumbad, Laminatsegel – das sind nur einige der Highlights. Viel Spaß bei der individuellen Gestaltung Ihrer Dehler 46.

Innovative vacuum infused hull, optimized load distribution by Dehler Carbon Cage, intelligent uni door en-suite bathroom solution, laminated sails – these are just some of the highlights offered. Enjoy customising your Dehler 46.



“
Following the new established design lines, the Dehler 46 offers a well-balanced ratio between cruising comfort and swift performance. The new window line identifies it as a Dehler even from a far distance. The true strength though lies in its versatility. See it as an upgrade from a perfectly equipped cruiser to an outstandingly fast competitor or vice versa. The Dehler 46 is the perfect platform to enjoy every sailing style to the fullest.

Torsten Conradi, Managing Director of judel/vroljik & co

INDIVIDUALITY

EASY TO SAIL

Höchster Segelkomfort gehört bei einer Dehler zur Gundausrüstung. 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 line 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.



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EXTERIOR

CHARACTER THAT MEETS THE EYE

Eine Dehler 46 ist unverkennbar. Sie besticht durch eine einzigartige Persönlichkeit, die mit klaren Linien und einem einfallsreichen Exterieur überzeugt. Eine Yacht mit Klasse und unverfälschtem Charakter.

A Dehler 46 is unmistakable. She impresses with a unique personality that stands out with clean lines and an imaginative exterior. A yacht with class and genuine character.





Flush hatches on coach roof.



Storage locker with recess for stable foot rest.

EXTERIOR

DECK

Auf den ersten Blick fällt das klare und aufgeräumte Deckslayout ins Auge. Hier sitzt jeder Handgriff. Die vielen intelligenten Details machen das Segeln so einfach, selbst mit kleiner Crew.

At first glance, the clear and uncluttered deck layout catches your eye. Everything is running smoothly. Many intelligent details make sailing so easy, even with a small crew.



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



Teak covered bathing platform with integrated swimming ladder.



The mast is keel stepped for better performance.



The **new Dehler design** is recognized by the **dynamic line of the cabin windows**, which can all be opened individually. These are additionally emphasised due to the aluminium frame.



Hidden halyards allows the deck design to be clean-cut.



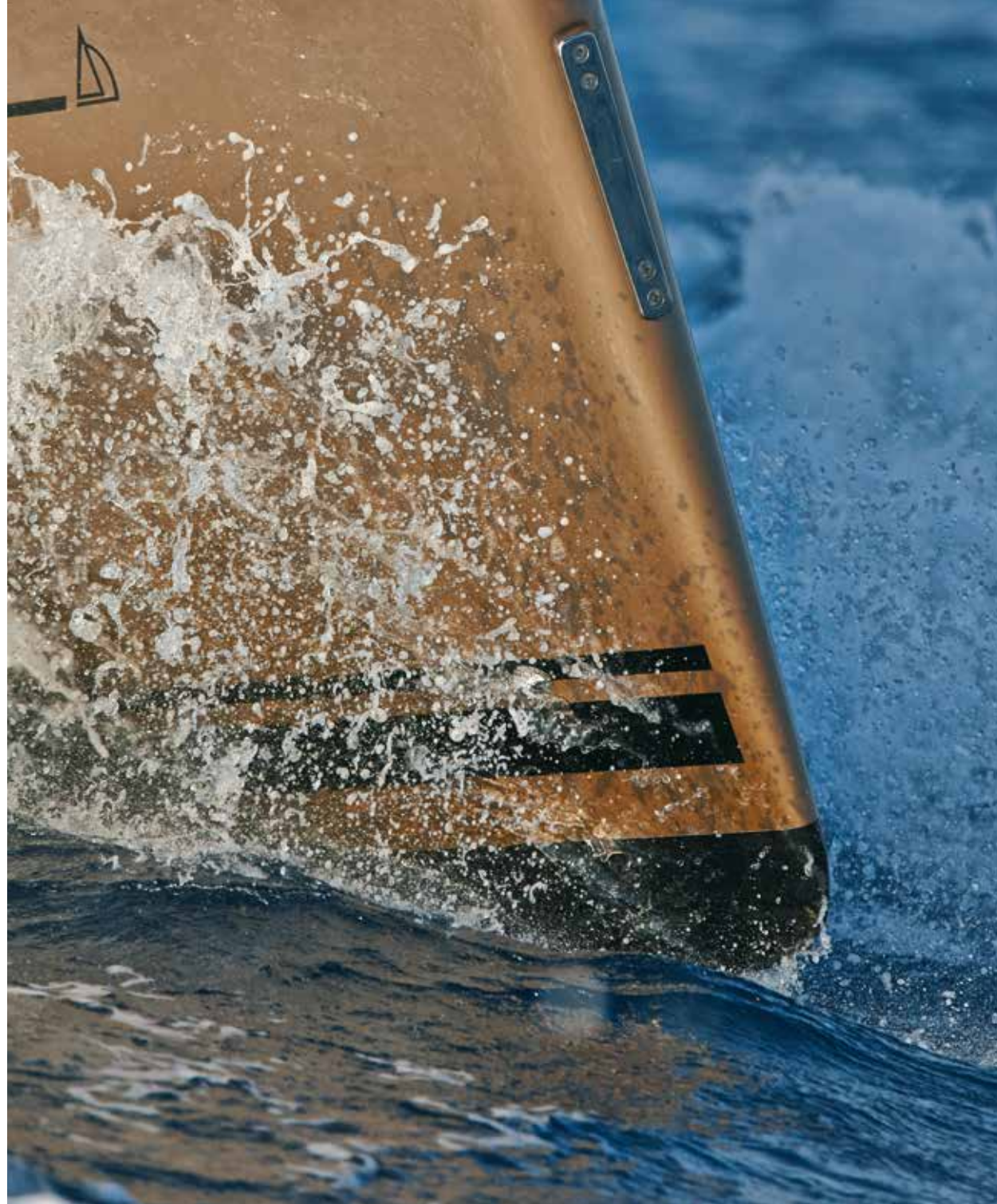
Full control at helmsman position thanks to the **elegant instrument consoles**.



Space for the whole crew in the protected cockpit. **Removable table** and wide passageway.



Recessed into the floor, the mainsheet **traveller** allows an ideal trim of the mainsail.



EXTERIOR

HULL

Die innovative Vakuum-Infusions-Technologie

sorgt dafür, dass der 13,95 Meter lange Rumpf aus Osmose-resistentem Vinylesterharz 20 Prozent steifer als bei herkömmlicher Bauweise wird. Der steile Steven verlängert die Wasserlinie und resultiert in einer erhöhten Rumpfgeschwindigkeit. Serienmäßig besitzt die Dehler 46 einen 2,25 Meter langen Kiel, während die sportliche Version mit einem Kiel von 2,58 Meter Länge punktet. Für das Segeln in Flachwasser-Revieren steht optional ein Kiel mit 1,87 Meter Tiefgang zur Auswahl. Alternativ können Sie auch einen 2,48 m langen West Coast L-Kiel wählen.

The innovative vacuum infusion technology

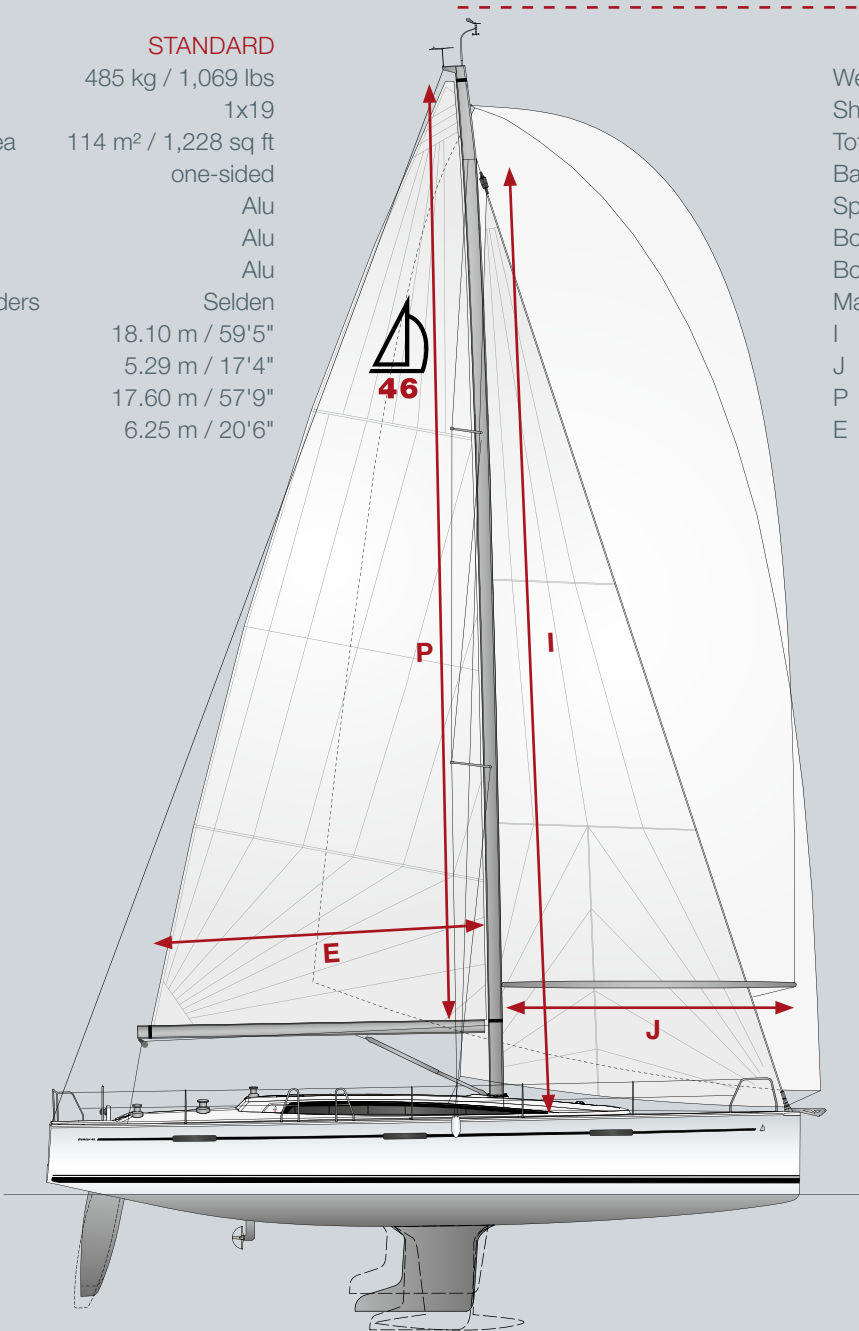
ensures that the 13.95 metres long hull made of water-resistant vinylester resin is 20 percent more rigid than conventional designs. The steep stem extends the waterline and results in increased hull speed. As standard the Dehler 46 comes with a 2.25-metre-deep keel, while the competition version carries with a keel depth of 2.58 metres. Optional for sailing in areas with shallow waters is a keel with 1.87 metre draught. We also provide a 2.48 m deep going West Coast L-Keel.



Upwind, downwind or reaching at maximum speed due to the **versatile hull design**.

TECHNICAL RIG SPECIFICATIONS

	STANDARD
Weight	485 kg / 1,069 lbs
Shrouds	1x19
Total Sail Area	114 m² / 1,228 sq ft
Backstay	one-sided
Spreader	Alu
Boom	Alu
Boom Vang	Alu
Main Sail Sliders	Selden
I	18.10 m / 59'5"
J	5.29 m / 17'4"
P	17.60 m / 57'9"
E	6.25 m / 20'6"



	CARBON RIG
Weight	365 kg / 805 lbs
Shrouds	Rod Rig
Total Sail Area	128 m² / 1,302 sq ft
Backstay	double-sided
Spreader	Carbon
Boom	Carbon
Boom Vang	Carbon
Main Sail Sliders	Antal
I	18.90 m / 62'0"
J	5.29 m / 17'4"
P	17.68 m / 58'0"
E	6.55 m / 21'6"



EXTERIOR

CARBON RIG

Unser Rigg aus dem High-tech Werkstoff Karbon 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.

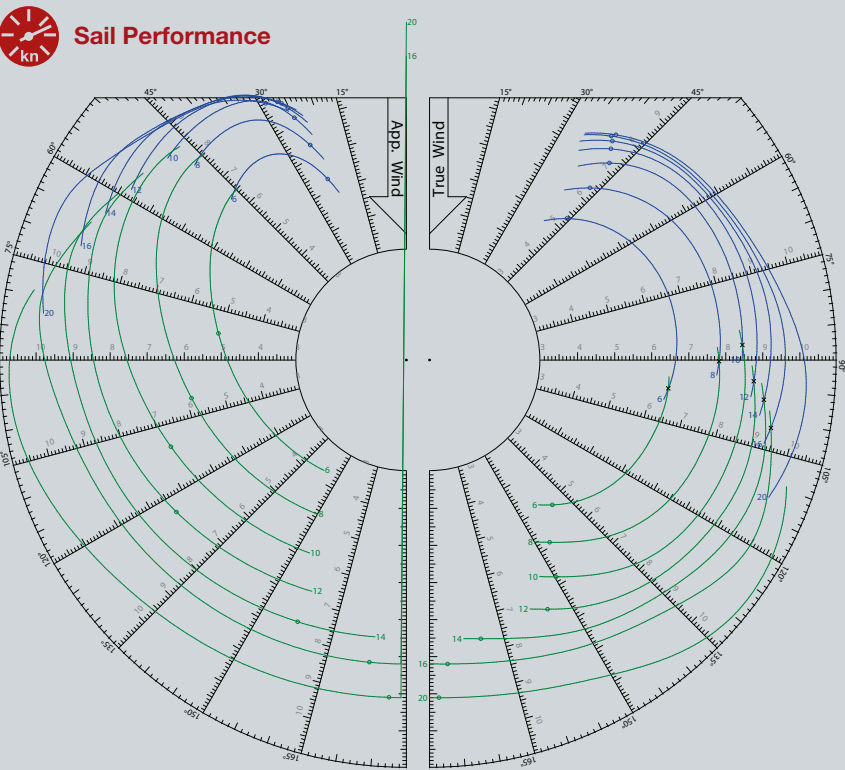
Our rig made of the high-tech material carbon provides decisive advantages: The mast is longer, lighter and stiffer than the standard alu mast. It enlarges the sail area, which increases the sailing performance in rough seas and light winds.

BOOST YOUR SAIL PERFORMANCE BY 28 S/NM

When equipped with HPM sails and carbon rig, competition rudder and deep keel, your Dehler 46 can sail significantly faster:

ALU RIG		CARBON RIG	
at 16 kn true wind		at 16 kn true wind	
41.1°	7.6 kn	39.1°	7.78 kn
60°	8.71 kn	60°	8.84 kn
90°	9.27 kn	90°	9.61 kn
120°	9.76 kn	120°	10.00 kn
135°	9.23 kn	135°	9.39 kn

As a result the yacht is approx. **28 s/nm faster**, achieving an ORC value of **GPH 550 s/nm**.





NEW!

DEHLER CODE ZERO

Das 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. That means, the CODE ZERO speeds up your Dehler, no matter if your 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 bracket 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.

MADE
EXCLUSIVE

Dehler

Dehler CODE ZERO:
Standard: 84.4 m²
Competition: 98.0 m²

— UV-protected

— integrated torsion cable
and endless furling system

PERFORMANCE SAILS

Layout / Cloth



Accessories

2 reefs, 4/4 battens

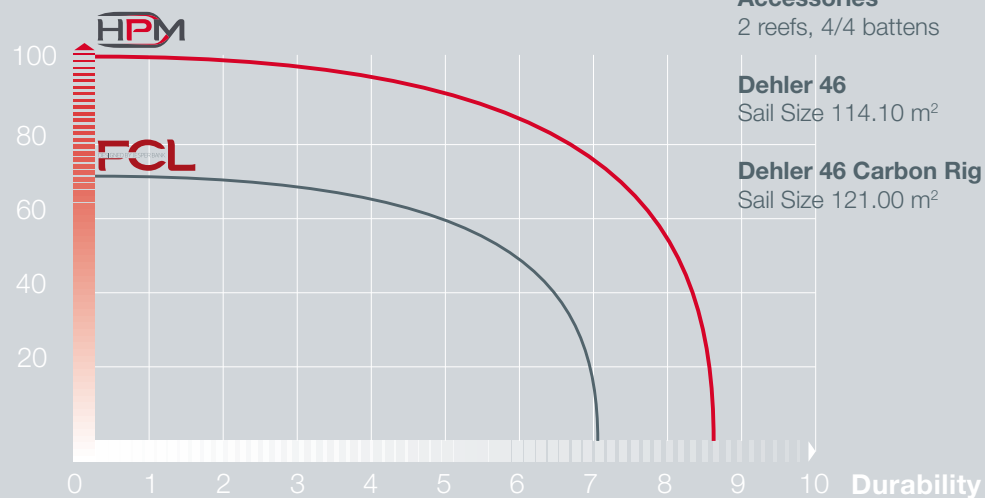
Dehler 46

Sail Size 114.10 m²

Dehler 46 Carbon Rig

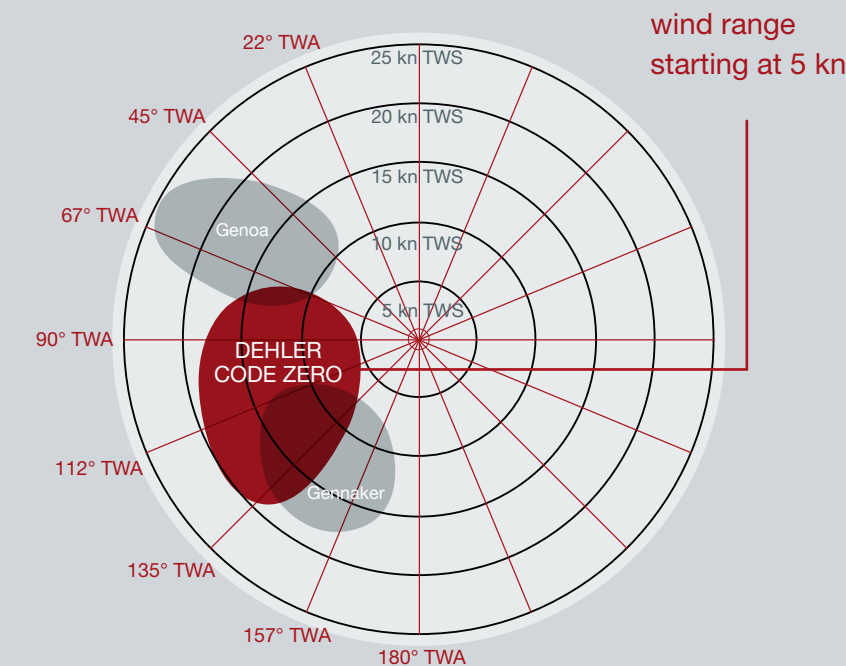
Sail Size 121.00 m²

Performance



DEHLER CODE ZERO

- | Up to 98.0 m² sail area, for wind speeds starting at 5 kn
- | Made of CZ laminate with trioptimal cut – a very lightweight black 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 furling cable included
- | Specially developed weatherproof sailbag

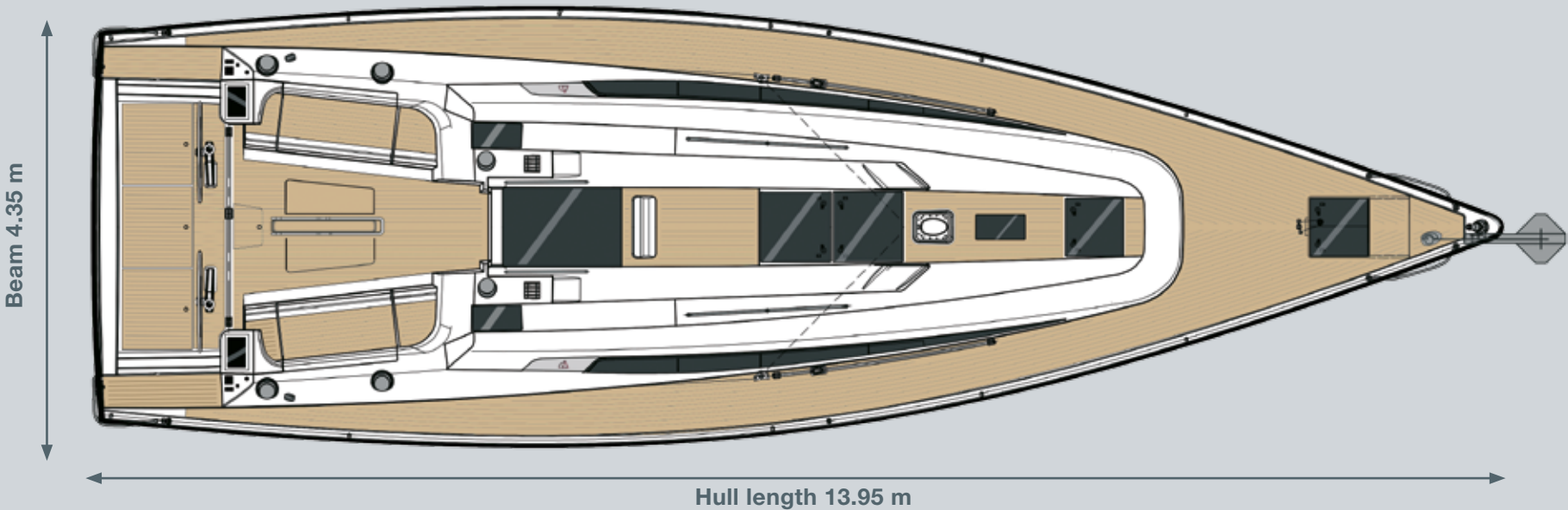


EXTERIOR

TECHNICAL SPECIFICATIONS

Zu den vielfältigen Ausstattungsoptionen gehören z. B. Kartenplotter an beiden Instrumentenkonsolen steuer- und backbord, ein Teak-Deck oder die große Badeplattform, die die Decksfläche erheblich vergrößert. Die sportlich ausgestattete Variante spart Gewicht u. a. mit einem Karbon-Rigg, tiefem T-Kiel und Laminatsegeln.

The variety of configuration options includes chart plotters at both of the instrument consoles on starboard and port side, a teak deck and the convenient bathing platform, which enlarges the area of the deck. The sporty version carries less weight, i. a., due to a carbon rig and laminate sails.



Beam 4.35 m

Hull length 13.95 m

TECHNICAL SPECIFICATIONS

HULL	
LOA	14.76 m / 48'5"
Hull Length	13.95 m / 45'9"
LWL	12.90 m / 42'4"
Beam	4.35 m / 14'3"

DRAUGHT	
Standard	2.25 m / 7'5"
Competition	2.58 m / 8'6"
Shallow	1.87 m / 6'2"
West Coast	2.48 m / 8'2"

DISPLACEMENT	
Standard	11.50 t / 25,353 lbs
Competition	11.20 t / 24,691 lbs
Shallow	11.90 t / 26,235 lbs
West Coast	11.40 t / 25,132 lbs

BALLAST	
Standard	3.50 t / 7,716 lbs
Competition	3.15 t / 6,944 lbs
Shallow	3.85 t / 8,488 lbs
West Coast	3.35 t / 7,385 lbs

ENGINE	
Engine	51.0 PS / hp
Engine Option	75.0 PS / hp

TANKS	
Fresh Water	450 l
Fuel Tank	210 l

HULL DESIGN
judel/vrolijk & co

INTERIOR DESIGN
Dehler

CE CERTIFICATE
The Dehler 46 is built according to CE Certification, Class A

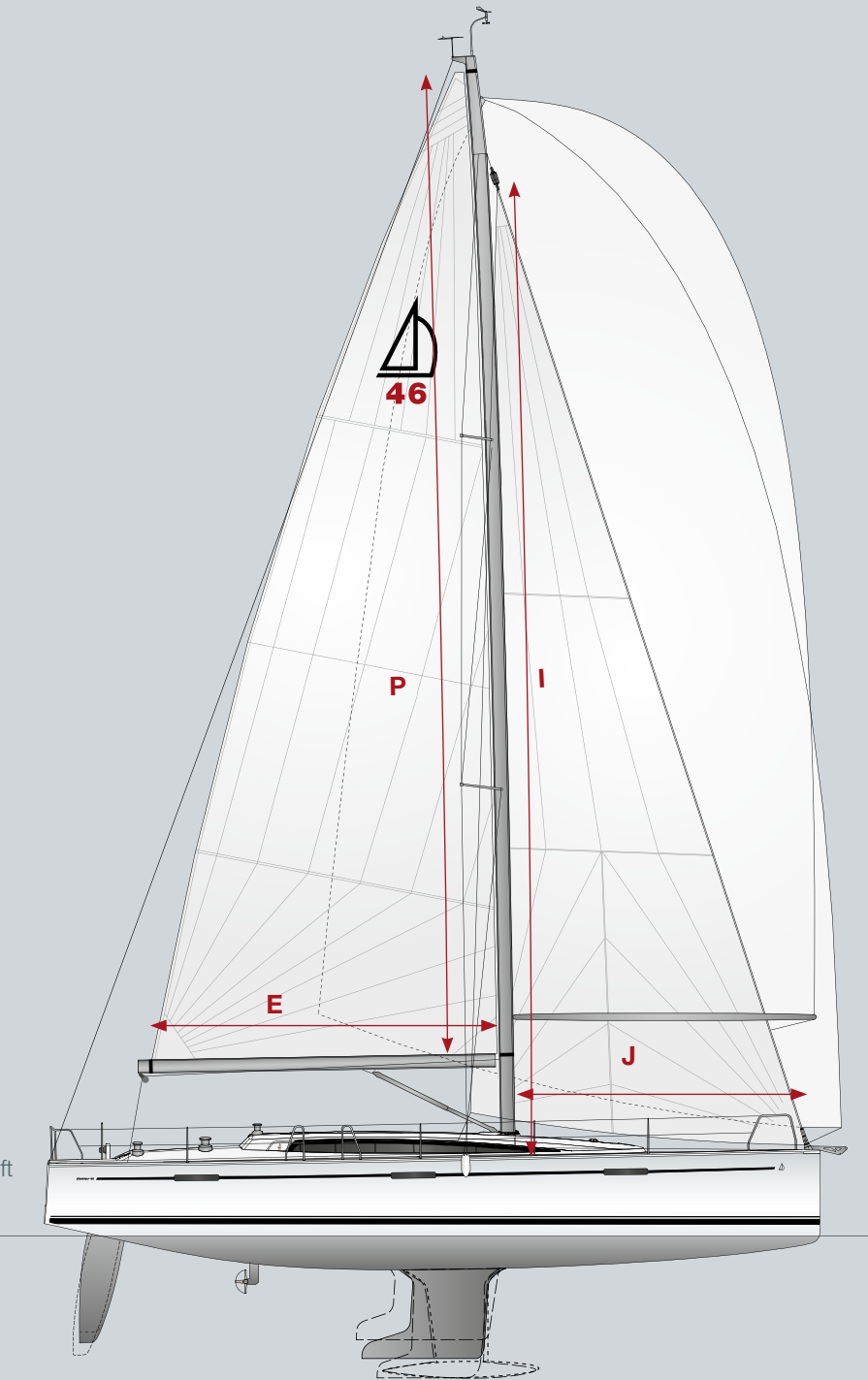
RIG	
Mast length above WL	
Standard	21.20 m / 69'7"
Competition	22.20 m / 72'8"

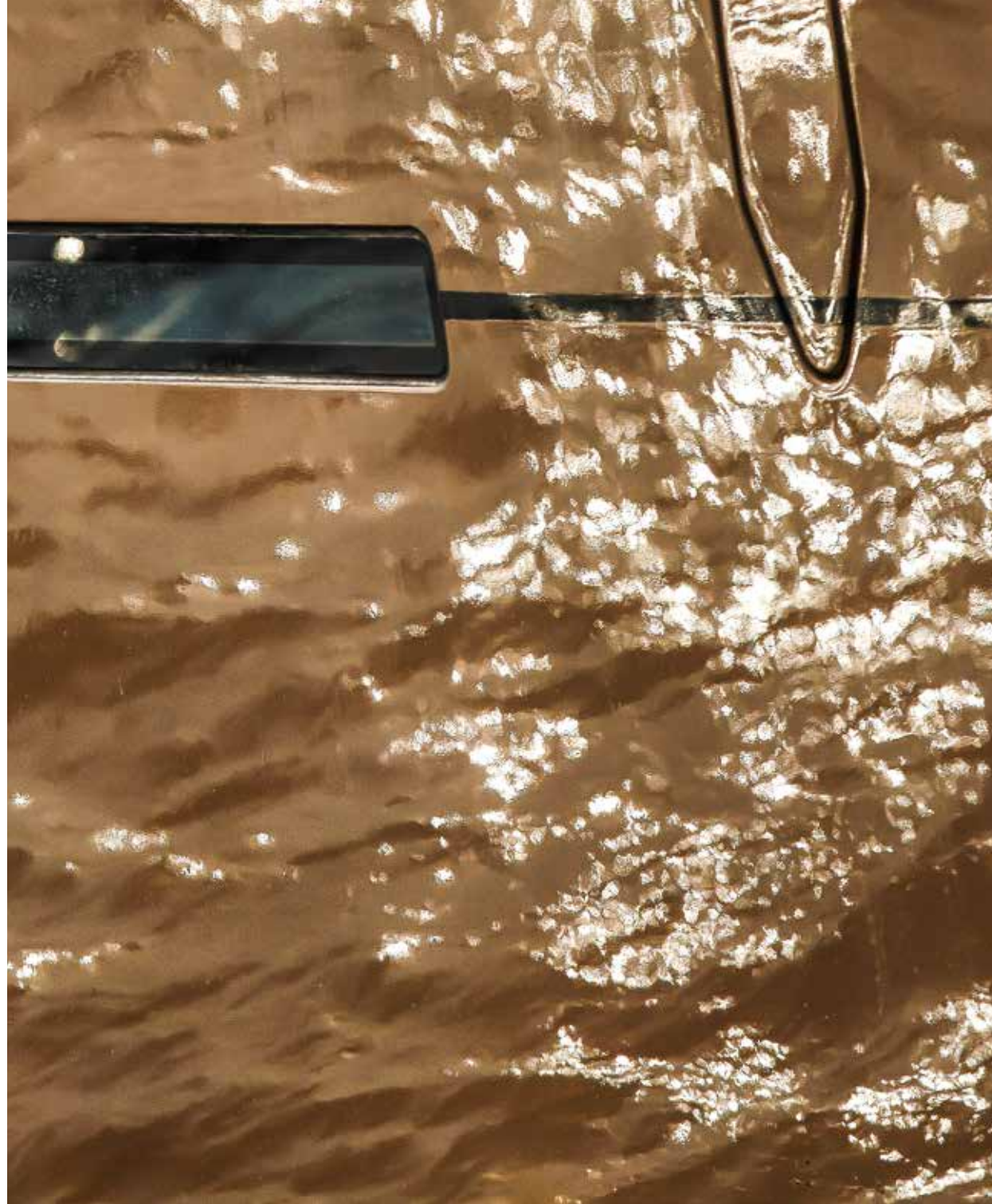
MAINSAIL	
Standard	Competition
64.40 m² / 693 sq ft	70.00 m² / 754 sq ft

FURLING JIB	
Standard (106 %)	Competition (106 %)
49.70 m² / 544 sq ft	51.00 m² / 549 sq ft

Standard	Competition
I 18.10 m / 59'5"	I 18.90 m / 62'0"
J 5.29 m / 17'4"	J 5.29 m / 17'4"
P 17.60 m / 57'9"	P 17.68 m / 58'0"
E 6.25 m / 20'6"	E 6.55 m / 21'6"

TOTAL SAIL AREA	
Standard	Competition
114.10 m² / 1,228 sq ft	121.00 m² / 1,302 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 surface design that applies the finishing touches to the exterior.

EXTERIOR | GELCOAT HULL, WATERLINE & COVELINE

STANDARD



OPTIONS



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.

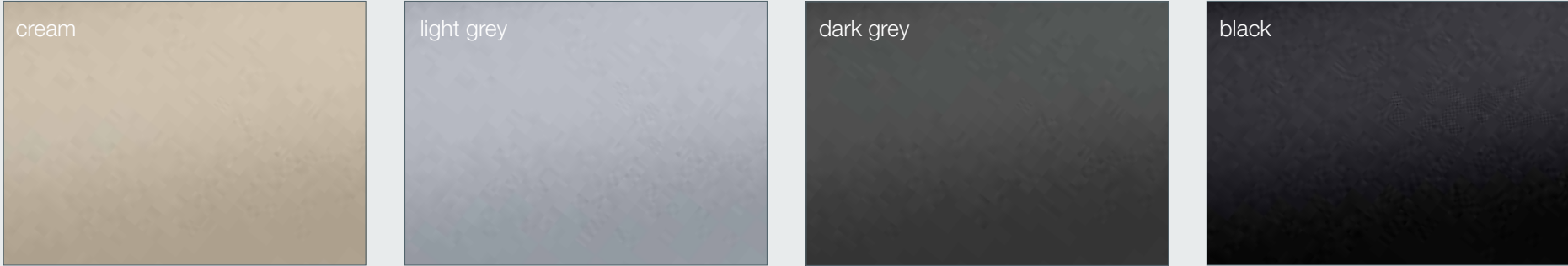
OPTIONS



EXTERIOR | COVERS & UPHOLSTERY

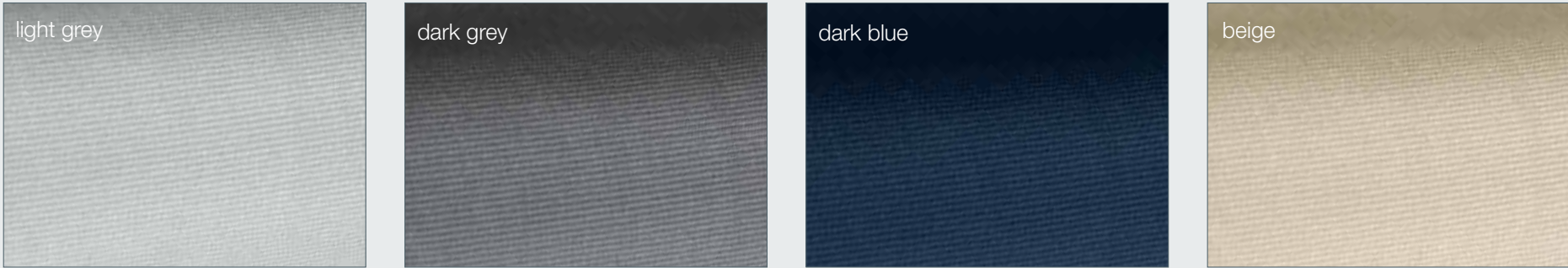
Maindrop, Sprayhood, Steering Wheel Cover, Cockpit Table Cover

OPTIONS



Cockpit Cushions

OPTIONS

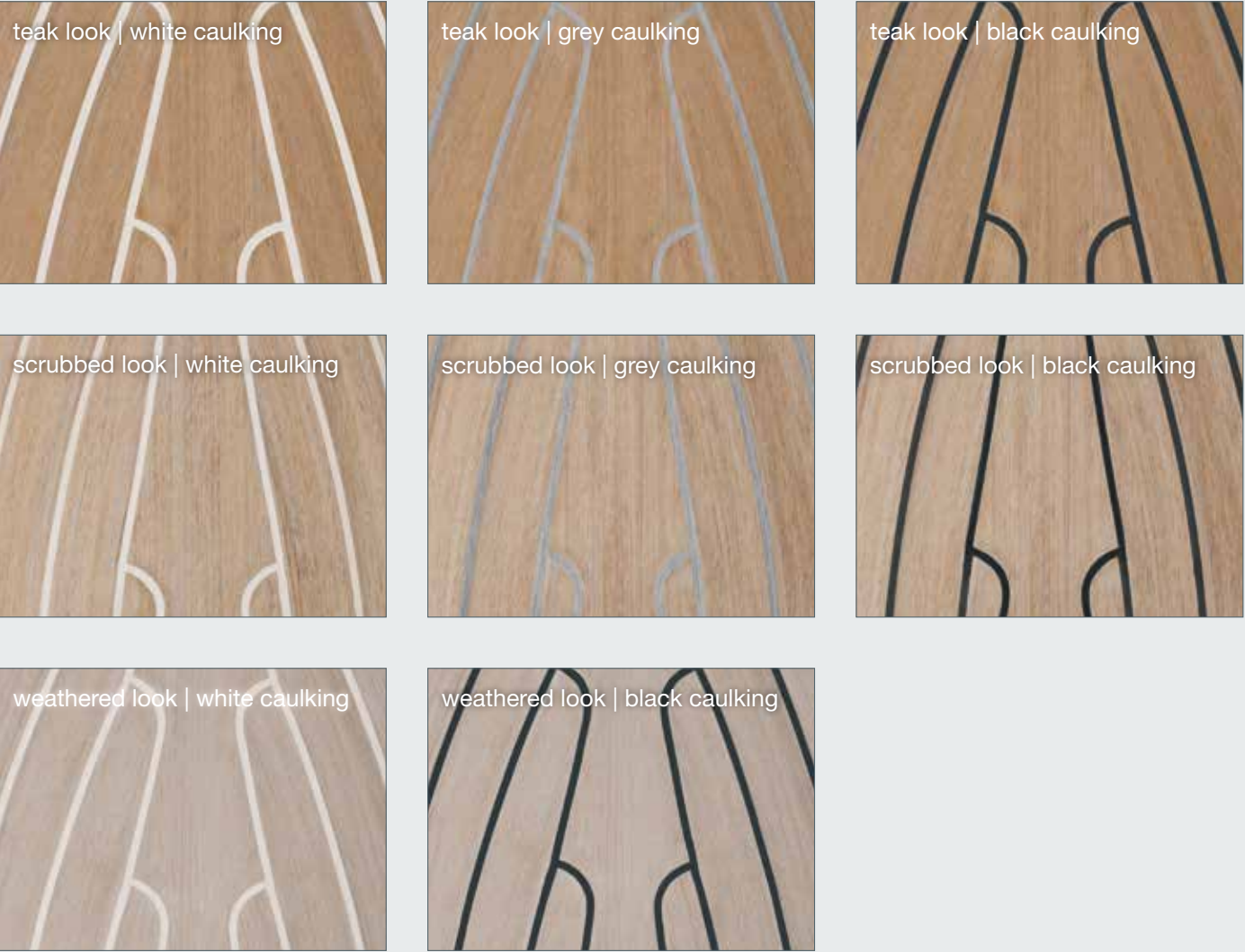


EXTERIOR | NATURAL TEAK & SYNTHETIC TEAK

NATURAL TEAK OPTION



SYNTHETIC TEAK OPTIONS





Dehler 46

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.



A modern interior design creating an outstanding and cosy atmosphere.



Full control at the generous **navigation area**.



Lowering the saloon table transforms the U-shaped seating into a **lounge area**.

INTERIOR

SALOON & PANTRY

Der zentrale Bereich im Inneren bietet zahlreiche bemerkenswerte Lösungen zur optimalen Raumnutzung, so lassen sich zum Beispiel die Salonschränke mit ihren ungewöhnlichen Radien praktischerweise nach oben öffnen.

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



Spacious galley where everything is organised in the right place.



Behind the backrest, a **retractable television or wine rack** can be installed.



Integrated 130 I fridge accessible from above and below.



Central control panels for **lighting and air condition**.



Head en-suite in master cabin and large lockers.



Aft cabin on starboard.

INTERIOR

MASTER & GUEST CABIN

In der **Standard-Version** verfügt die Dehler 46 über eine Eignerkabine mit eigener Nasszelle, eine geräumige Achterkabine steuerbord und einen grossen, begehbaren Stauraum backbord mit einer Einzelkoje, in der zum Beispiel Segellast oder sonstige Bord-ausrüstung untergebracht werden kann. An dessen Stelle können Sie aber auch eine **zweite Achterkabine wählen**.

The **standard Dehler 46** has a master cabin with head, a spacious aft cabin starboard and a large accessible stowage on portside including a bunk berth which can be used for board equipment or as a sail locker. However, you can also **choose to have a second aft cabin** at this place.



Comfortable master cabin with large **island double berth** and lots of natural light.



Beautiful designed head with separate shower and **Dehler Uni Door Concept**.

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 Waschbereich 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 wash area to the saloon is free at the same time, making the room feel very spacious.

engineered
by **Dehler**

DEHLER UNI DOOR CONCEPT

STANDARD

A1

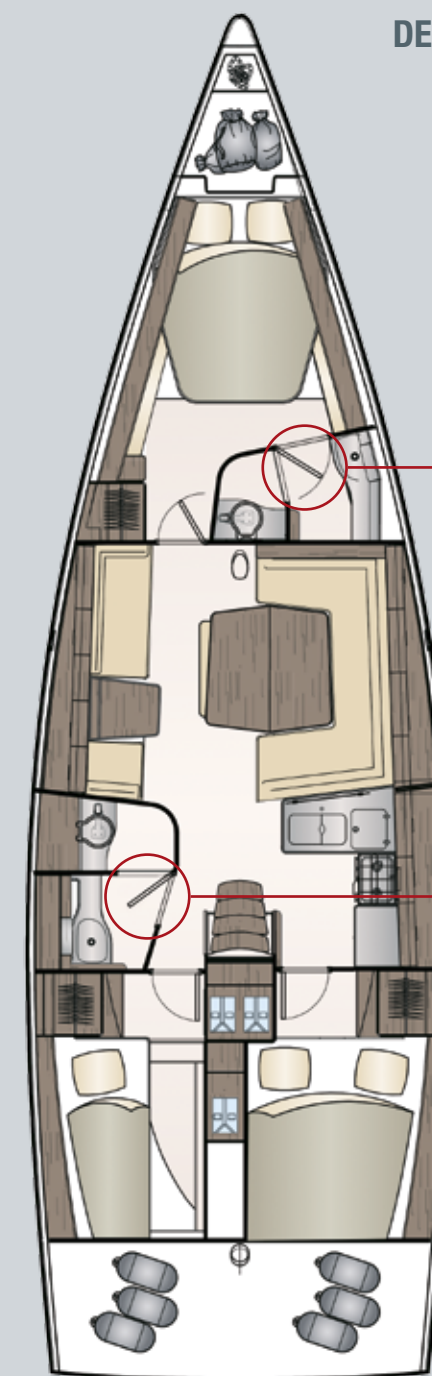
Large owner's cabin with island double berth and head

B1

Saloon with longitudinal sofa and fixed chart table on port, U-shaped sofa and L-galley on stb

C2

2 aft cabins: single berth cabin with lockers on port and double berth cabin with lockers on stb



OPTION

A1

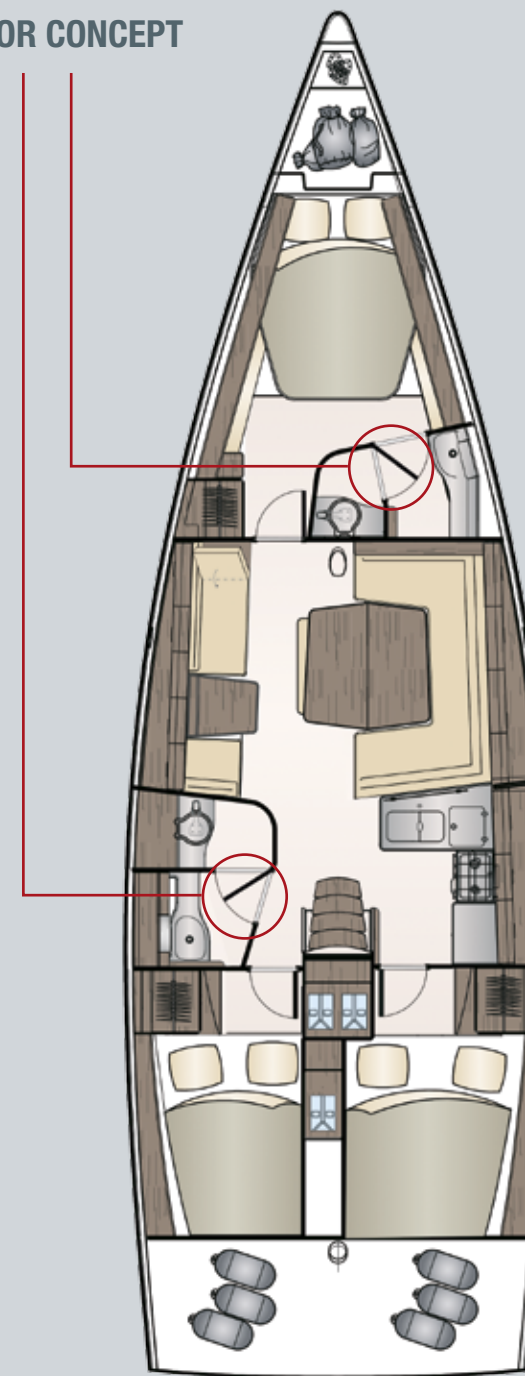
Large owner's cabin with island double berth and head

B2

Saloon with chaiselongue and fixed chart table on port, U-shaped sofa and L-galley on stb

C4

2 double aft cabins with double berths and lockers





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 46 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 46 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



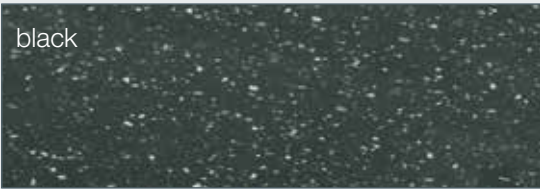
INTERIOR | SURFACES

Worktop Galley

STANDARD

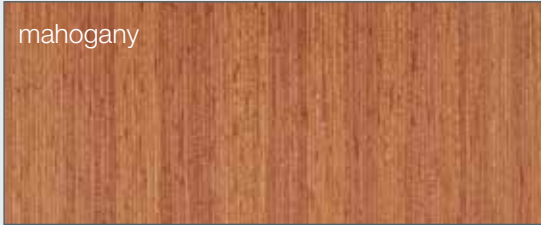


OPTIONS



Furniture Wood

STANDARD



OPTIONS



Floorboards

STANDARD



OPTIONS





TECHNOLOGY

DEEPER INSIDE

Das Innenleben der Dehler 46 ist durchdacht und perfektioniert bis ins letzte Detail. Konstruiert mit der führenden 3D-Software Catia, die auch im Flugzeugbau zum Einsatz kommt, wird es realisiert mit hochwertigen Materialien und erstklassiger Technik, von perfekt ausgebildeten und geschulten Bootsbauern. Und vor allem: von leidenschaftlichen Seglern, die wissen, was an Bord gebraucht wird, und wo es hingehört.

The interior of the Dehler 46 is well thought-out and perfected down to the last detail. Designed with the leading 3D software Catia, which is also used for aircraft construction, it is realised using high-quality materials and first-class technology by the best trained boat builders. And above all: by passionate sailors who know what is needed onboard and where it belongs.

3D CONSTRUCTION

THREE-DIMENSIONAL THINKING CREATES SPACE

VACUUM INFUSED HULL

Extremely strong and stiff. Due to vacuum vinyl-ester infusion technology, the all new Dehler 46 comes with an even stiffer hull than her predecessors. A stiff hull is the key to performance! Furthermore osmosis is a thing of the past.

DEHLER UNI DOOR CONCEPT

The Dehler Uni Door Concept allows the use of two cabins at the same time. The door is hinged in a position that will either separate the head from the bathroom or close to the adjacent cabin to extend the space of the bath. Smart perfection!

HULL WINDOWS

- Flush mounted reducing drag when sailing
- More natural light inside the boat

DOUBLE WHEEL STEERING

- Optimum view and control despite a wide transom
- Helmsman operates from windward rail
- Direct feedback on heeling pressure
- Comfortable and more efficient helming of the boat
- Increased cockpit space
- Perfect view on instruments

CARBON RIG

- Reduced weight in comparison with common aluminium
- Increased righting moment
- Less keel weight
- Less overall weight

BOW SPRIT

- Increases sailing performance with asymmetrical headsails
- Allows for increased gennaker surfaces thus hence increasing downwind performance
- Easier gybing due to increased space between sail and forestay
- Allows for headsails such as code zeros

UNDER DECK FURLER

- Clew can be attached directly above deck as with common non furling head stays
- Reduced gap between deck and sail
- No loss of pressure
- Maximum use of sail area
- Easy handling with small crew
- Fast reduction of sail area

BOW THRUSTER

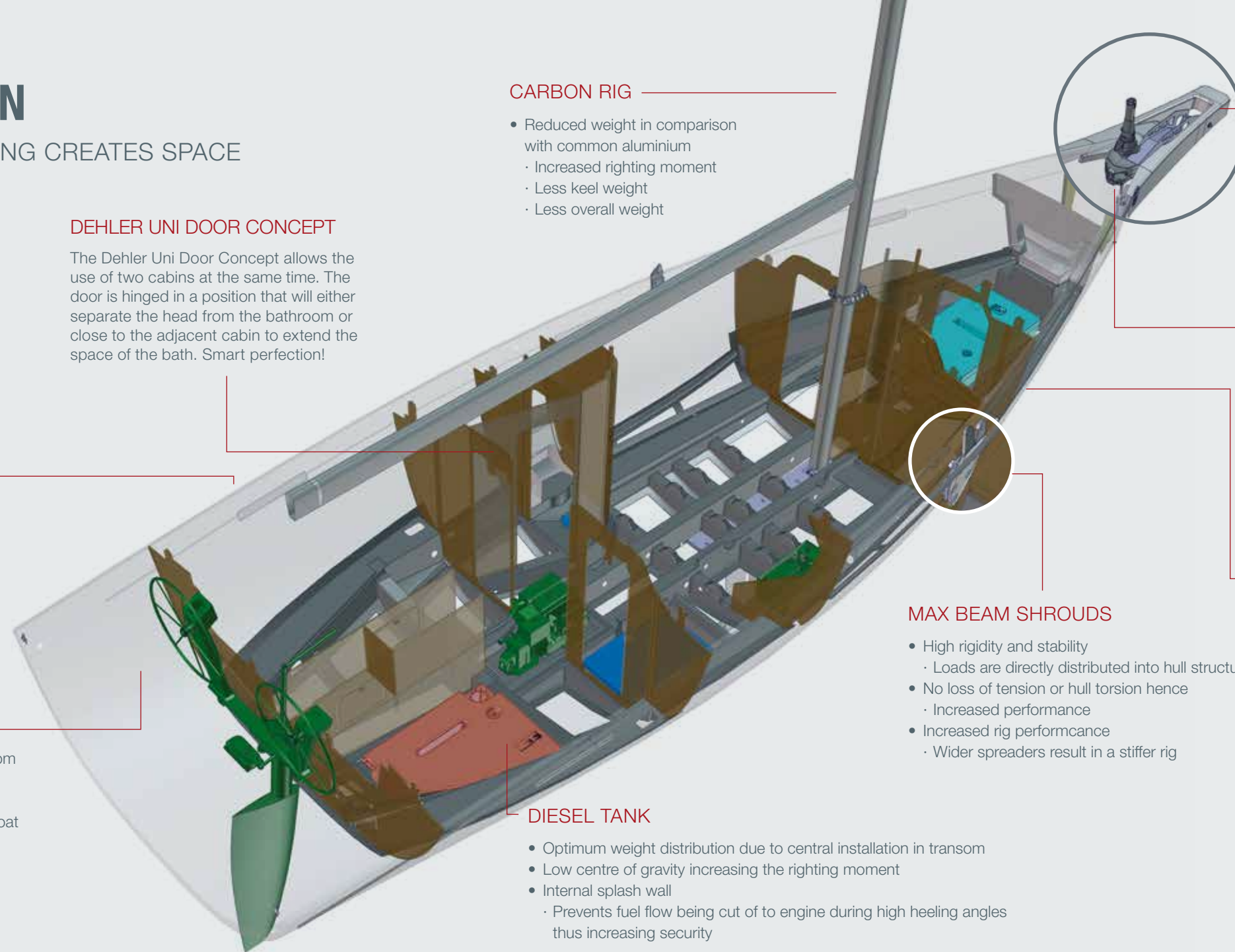
- Better maneuverability in narrow harbours
- No loss in speed due to retractability of thruster into the hull
- Hull becomes a sealed surface when retracted

MAX BEAM SHROUDS

- High rigidity and stability
- Loads are directly distributed into hull structure
- No loss of tension or hull torsion hence
- Increased performance
- Increased rig performance
- Wider spreaders result in a stiffer rig

DIESEL TANK

- Optimum weight distribution due to central installation in transom
- Low centre of gravity increasing the righting moment
- Internal splash wall
- Prevents fuel flow being cut off to engine during high heeling angles thus increasing security



HIGH-PRECISION MILLING

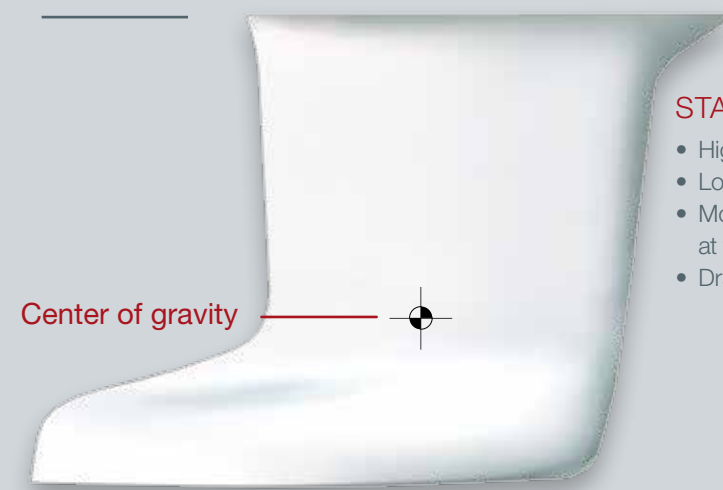
A PERFECT YACHT BEGINS WITH A PERFECT SHAPE

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 MAK A 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.

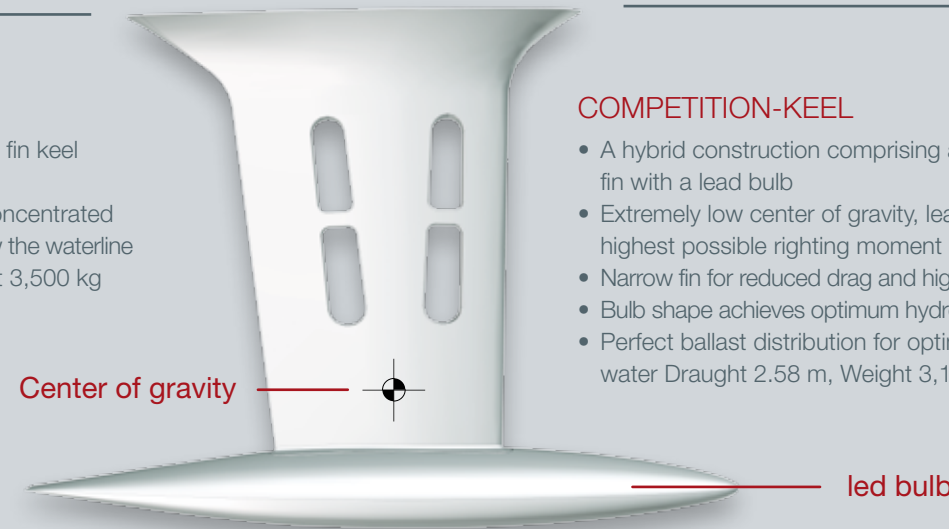


KEEL TYPES



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 2.25 m, Weight 3,500 kg



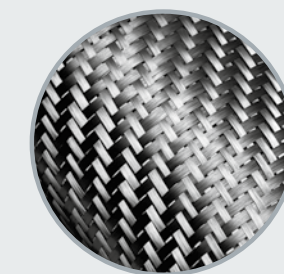
COMPETITION-KEEL

- 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 2.58 m, Weight 3,150 kg

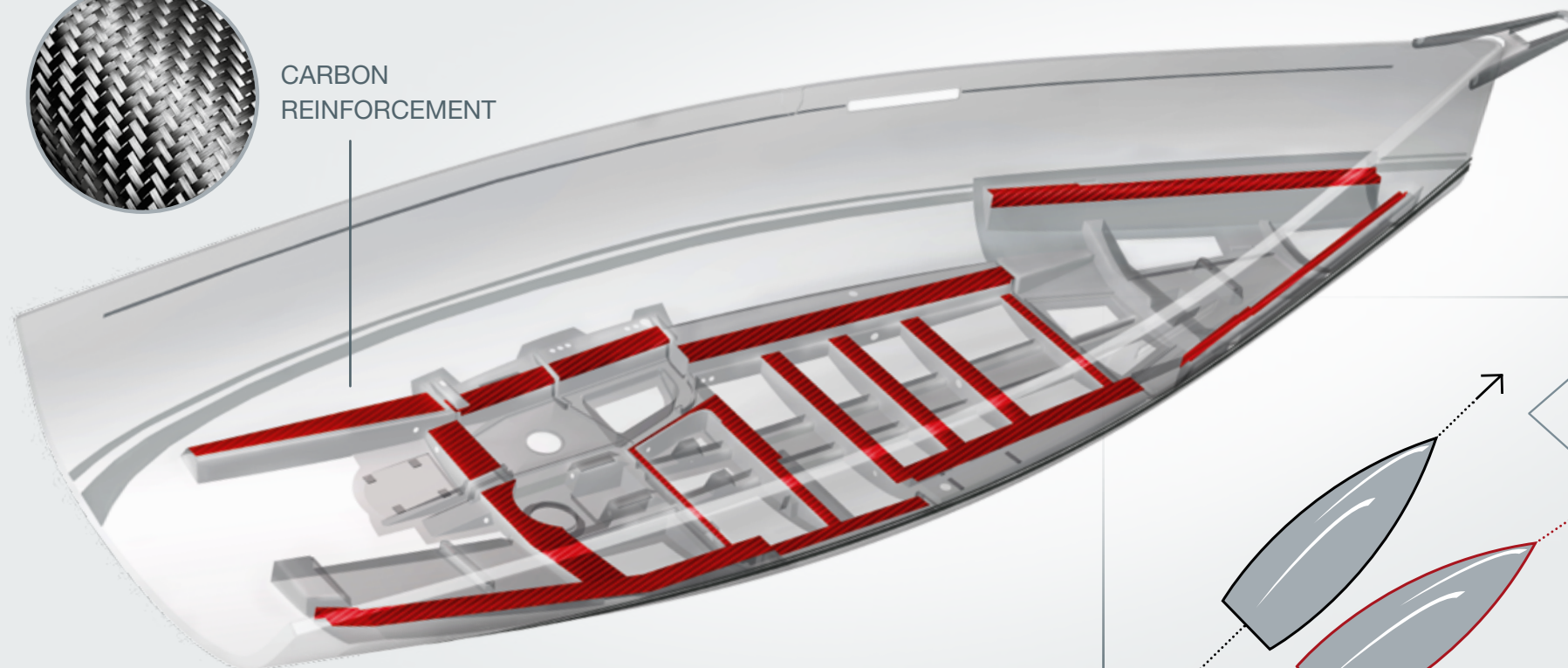
led bulb

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 34.



CARBON REINFORCEMENT



HOW IT WORKS

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

LESS TORSION

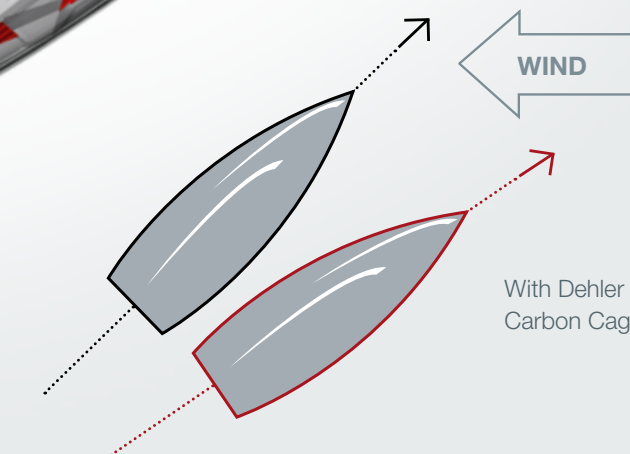
The torsion of hull is minimised under high rig loads and in high seas, so it better withstands the forces of water and wind.

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 46

OPTIONS

AS YOU LIKE IT

Mit den folgenden Ausstattungsoptionen können Sie genau definieren, wie komfortabel bzw. wie sportlich Ihre Dehler 46 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 46 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



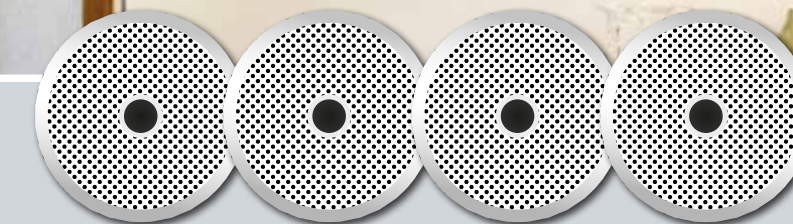
PACKAGES

NAVIGATION – COMPETITION UPGRADE



PACKAGES

ENTERTAINMENT – TV PAKET & UPGRADE





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



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



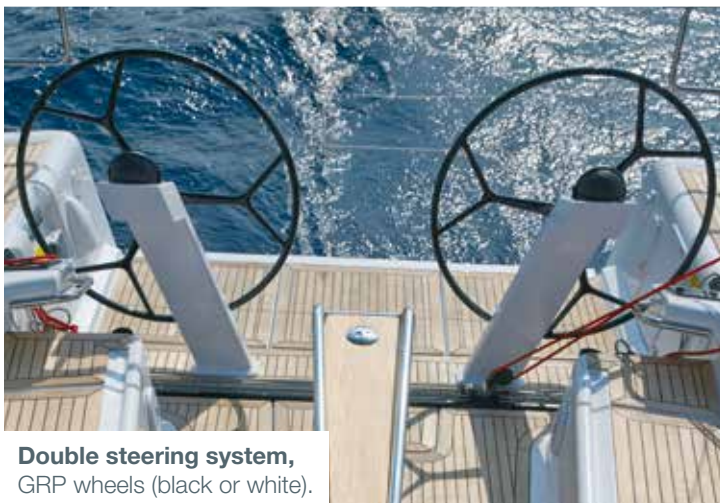
Sunbed upholstery on coach roof, available in different colours.



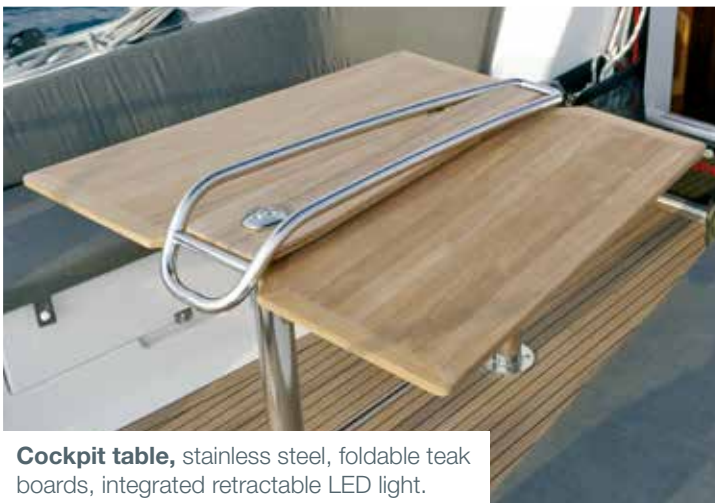
Halyard bags.



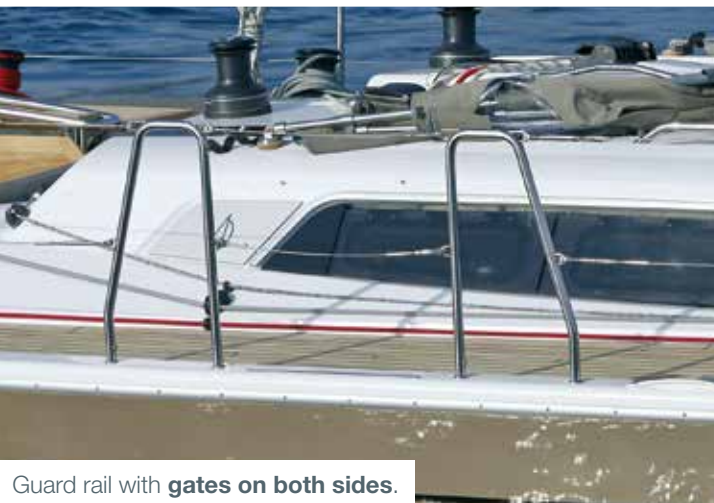
Carbon mast, spreaders & boom, rod rigging, backstay tensioner.



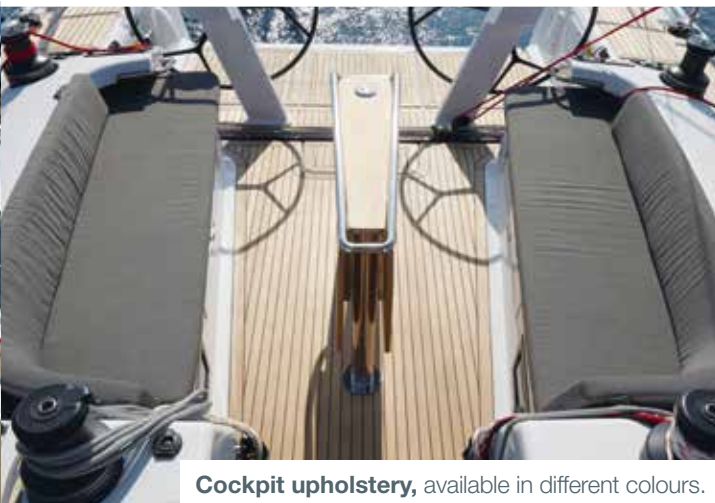
Double steering system, GRP wheels (black or white).



Cockpit table, stainless steel, foldable teak boards, integrated retractable LED light.



Guard rail with gates on both sides.



Cockpit upholstery, available in different colours.



Microwave in the galley.



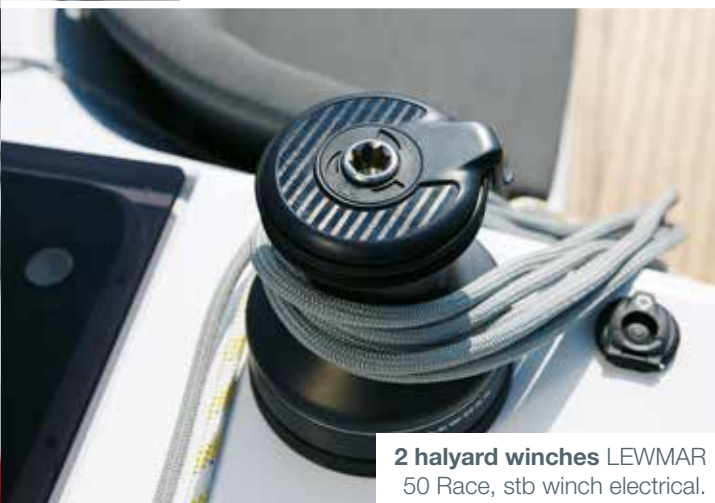
Carbon mast, spreaders & boom, rod rigging, backstay tensioner.



Covers for wheels, available in different colours.



Teak or synthetic teak on side deck.



2 halyard winches LEWMAR 50 Race, stb winch electrical.



Sprayhood with stainless steel stake.



Retractable bow thruster.





Dehler

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