PLAY HARDER!
Dehler 30 one design
TACK
Dehler

Dehler 30od

BORN TO COMPETE. BUILT FOR COMFORT.

The **Dehler 30 one design** is a high-performance yacht. Our dedicated team of specialists has created a boat that strikes the optimum balance between speed and handling through the use of the latest technology. World-renowned yacht designers from judel/vrolijk & co. and sailing icons from Speedsailing Rostock supported the Dehler development team. Under the project management of successful racer Karl Dehler, the team has brought to life an innovative and unique vision. Regatta pro or amateur sailor alike - new limits can be reached safely and in full control. So, work less – sail more!

A MASTER OF BOTH WORLDS

Good for both comfort and adventure – that's the **Dehler 30 one design.** Switch from regatta mode to cruising mode in just a few simple steps. Whether it's the Baltic 500, the Silverrudder or a short cruise with friends. From the very first glance, it becomes clear that the **Dehler 30 one design** sets a new, uncompromising course. It is designed for maximum performance with the simplest handling - and yet unmistakably a Dehler.

A well thought-out package that leaves nothing to be desired and raises the bar in this class of boat. Thanks to its high-quality composite build, the boat has great structural strength, but displaces just 2.8 tonnes. It will prove itself in offshore and coastal regattas. In particular, there is nothing to stop the boat competing in races open only to category A yachts. The easy-to-trim monolithic carbon rig and its aluminium boom extend to the maximum length allowed. And with its deck-stepped mast, there is no possibility of water leaking below.

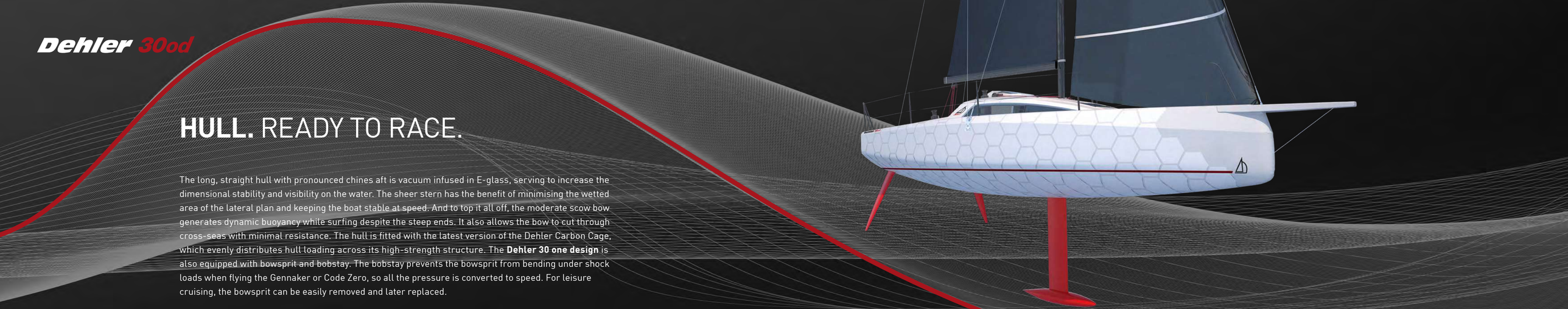
Dehler
dehler.com

HULL. READY TO RACE.

The long, straight hull with pronounced chines aft is vacuum infused in E-glass, serving to increase the dimensional stability and visibility on the water. The sheer stern has the benefit of minimising the wetted area of the lateral plan and keeping the boat stable at speed. And to top it all off, the moderate scow bow generates dynamic buoyancy while surfing despite the steep ends. It also allows the bow to cut through cross-seas with minimal resistance. The hull is fitted with the latest version of the Dehler Carbon Cage, which evenly distributes hull loading across its high-strength structure. The **Dehler 30 one design** is also equipped with bowsprit and bobstay. The bobstay prevents the bowsprit from bending under shock loads when flying the Gennaker or Code Zero, so all the pressure is converted to speed. For leisure cruising, the bowsprit can be easily removed and later replaced.

TWIN RUDDER AND LEAD KEEL

The **Dehler 30 one design** is also engineered for top performance below the waterline. The uncompromising lateral plan includes a 2.2m deep T-keel with lead bulb and twin rudders. The composite keel consists of two segments: the upper part is formed of an extruded GRP fin. Bolted beneath that is a streamlined lead bulb which puts 900kg at the deepest point of the keel for maximum efficiency. And the result? Our lightest ever fin, whose connecting webs allow flexion for great strength and correspondingly low weight. The lead bulb guarantees a high righting moment and tremendous speed potential. Double is better: twin rudders are much more stable. Even at high speed, and especially when the boat surfs, there is always a rudder in the water to ensure full control. And when the lee rudder is fully immersed, you reduce the wetted area to a minimum.



DEHLER STEALTH DRIVE

A drive concept that only comes fore when needed. For this purpose, we pair a small diesel engine with a retractable shaft, which is controlled by a lever in the cockpit. When folded, the shaft and prop tuck up inside the hull, hermetically sealed behind a cover. No water resistance and no chance that nets, seaweed or other foreign objects could tangle the prop and slow you down. Since no stern gear is being hauled through the water when sailing, we can even spec a fixed propeller with higher efficiency than a folding prop. A fixed prop on a raceboat of this calibre? It seems impossible, but we've found a way to do it. The Dehler Stealth Drive – a true Dehler innovation with great impact.

WATCH EXTERIOR HIGHLIGHTS HERE

WATCH EXTERIOR GALLERY HERE

Dehler 30od

DECK. PERFECT FOR SHORT-HANDED CREWS.

Good technology shouldn't be hidden. The helm system of the **Dehler 30 one design** is all above the deck. Everything in sight and easily accessible – this is how to keep repairs and maintenance simple. Only two people on bord are able to stay fully in control at all times.

CARBON MAST IN AFT POSITION

Because of the wide rigging base the mast compression is low. The spreaders are positioned very low, to keep the VCG as far down as possible. The mast panel above the spreaders is supported by intermediates which are also counteracting the staysail load. The double backstays will be used only, to bend the mast. They are not required to keep the mast up! The square top mainsail enables a great sail area. All together it is an absolutely state of the art rig.

LIFERAFT STORAGE

Nobody wants to use it but everyone wants to know it will work flawlessly if deployed. All crewmembers must be able to release and activate the liferaft in all conditions and without help. When it comes to safty, we leave nothing to chance. With a dedicated storage space at the stern, the liferaft couldn't be easier to access. Just a few simple steps and it is ready to use.

THE SECURITY CENTRE

The instrument rack at the stern is the focus for all safety on board. It is carrying the safety and communication gear. In an emergency, seconds count. That's why at Dehler we rigorously combine technical innovations with maximum safety. Both lifebuoy and Epirb can be reached and activated with simple movements. Positioning aft above the transom ensures the best view and maximum coverage of the sky for SatNav / satellite communication.

WATER BALLAST

The simple-to-use 200 litre ballast tanks provide additional righting moment and stability for small crews. One-up or with crew, the best possible trim is always guaranteed.

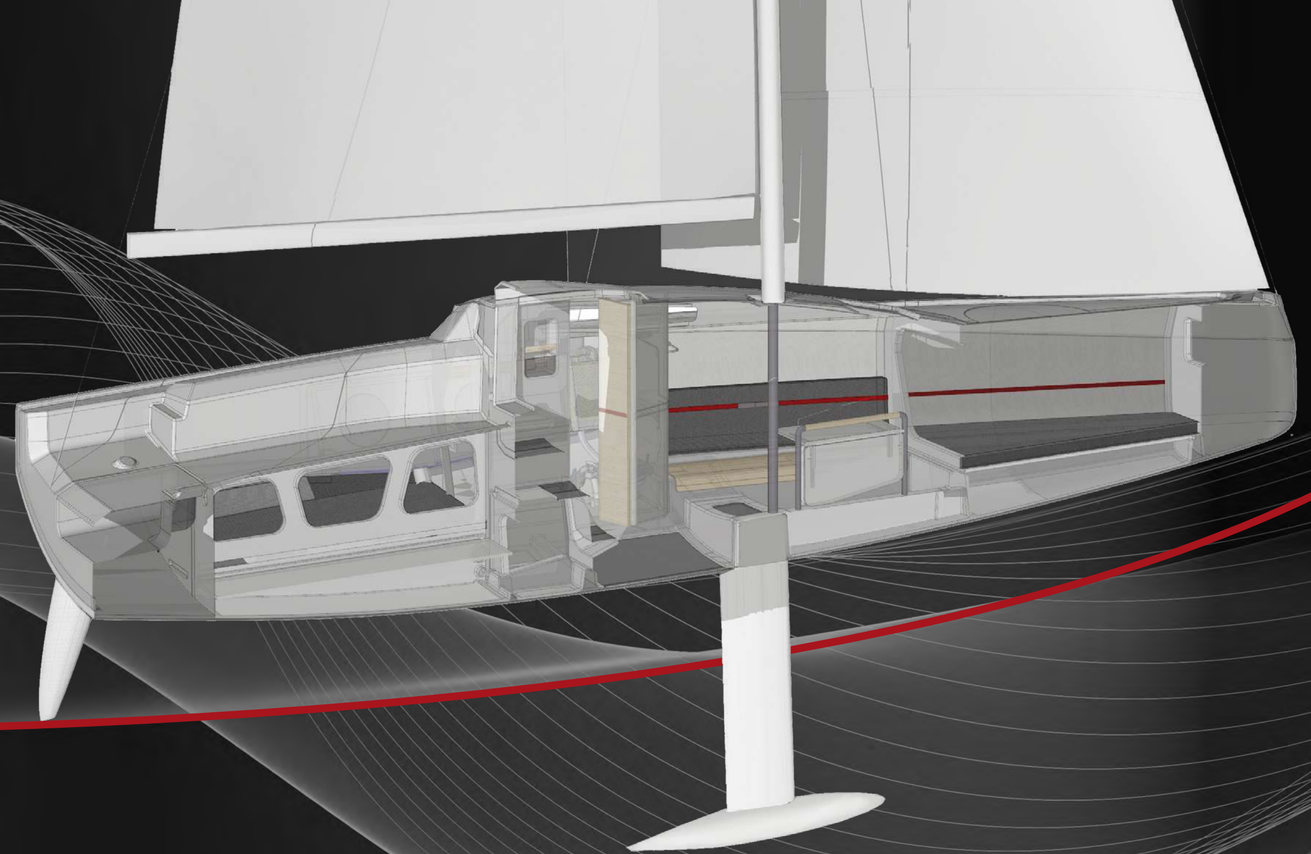
Dehler 30od

PACKED WITH INNOVATIONS.
NOT WITH WEIGHT.

A high-tech sports boat on which the whole family feels at home? As the first offshore racing boat of its size, the **Dehler 30 one design** is equal to the challenge. With standing room of 1.82m below deck, plenty of storage space, a toilet, galley and sufficient fresh water tankage for a weekend trip, it offers the essential features of a cruising yacht. So, welcome home!

100 KG OF FEEL-GOOD-FACTOR

The interior was designed with light, detachable elements to make the **Dehler 30 one design** ready for racing at any time. Take the cushions of the bow berths, for example, or the hull lining made of mesh fabric. Such comforts below deck add less than 100kg of weight and yet go far beyond the usual functional architecture of a racer. The whole interior is stylishly coloured, while the finish underlines the sporty character and offers a high-quality look.



Dehler
dehler.com

EXPERIENCE 360°
TOUR HERE

WATCH 30od
VIDEO HERE

SEPARABLE HEADS

So that friends remain friends, there is a simple toilet solution from the aircraft industry. A lightweight fabric screen folds out on flexible hinges to separate the heads from the saloon and create some privacy. Preserve your dignity even with a larger crew on long passages. The manual toilet is equipped with a blackwater tank and deck pump-out. Simple and clean.

WATCH INTERIOR HIGHLIGHTS HERE

OPEN GRP BULKHEADS

The GRP-glass sandwich bulkheads create a bright, generous volume. They offer maximum strength with low weight. Rig loading from the deck-stepped mast is optimally transferred to the keel section.

6 BERTHS ACROSS 30 FEET

There is a double berth for the crew in the forepeak and twin berths aft. In addition, the two benches in the saloon can be used as berths.

VERSATILE GALLEY

True comfort only comes from a well-equipped galley. It includes an Eno gas stove, sink with flexible tap and foot pump; a recess for standard-sized coolers and a 12V socket. There is plenty of storage space in the galley: textile zippered bags are ample for food and kitchen utensils.

FABRIC LINED INNER HULL

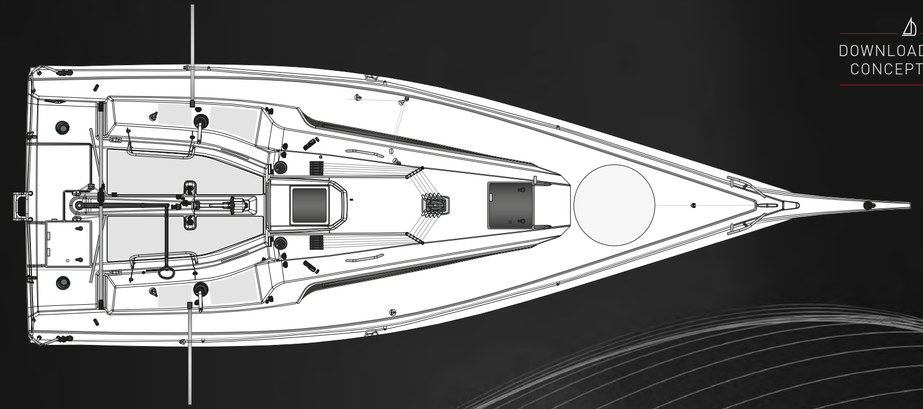
In keeping the yacht's sporty character, we rely on a well-proven material from the sporting world to create a sense of coziness. Fashionable mesh fabric is particularly durable, stretchy and therefore ideally suited for padding the inner hull.

FORECASTLE FOR DUAL USE

The boat's great versatility once again shows itself in the forepeak. When the berths are folded up, there is direct access to the inspection hatch of the collision bulkhead, and lots of extra storage space for sails. When cruising, the berth offers accomodation for two, with its 2.02m length and 1.80m width tapering to 0.65m at the foot.

WATCH INTERIOR GALLERY HERE

Dehler 30od



DOWNLOAD CABIN CONCEPT HERE

TECHNICAL SPECIFICATIONS

DOWNLOAD SPECIFICATIONS HERE

HULL
LOA 10,30 m / 33'10"
Hull length 9,14 m / 30'0"
LWL 8,97 m / 29'5"
Beam 3,28 m / 10'9"

DRAUGHT
Airdraft 14,30 m / 46'11"
Draught T-keel 2,20 m / 7'3"

DISPLACEMENT (MEC)
T-keel 2,8 t / 6,173lbs

BALLAST
T-keel 0,94 t / 2,072lbs
Waterballast 0,2 t / 441lbs

ENGINE (APPROX.)
Diesel 10 PS / hp

TANKS (APPROX.)
Fresh Water 40 l / 10.57gal
Fuel Tank 25 l / 6.60gal

CE CERTIFICATE
A - 4

DEHLER STEALTH DRIVE
Bieker Boats

RIG
I 12,20 m / 40'
J 4,11 m / 13'5"
P 12,00 m / 39'4"
E 3,90 m / 12'8"

MAIN SAIL
33,50 m^2 / 361sq ft

JIB (105 %)
28,20 m^2 / 304sq ft

FREERIDE (CODE - 0)*
52,00 m^2 / 560sq ft

GENNAKER A2*
100,00 m^2 / 1,076sq ft

GENNAKER A5*
85,00 m^2 / 915sq ft

STAYSAIL
15,00 m^2 / 161sq ft

DESIGN
judel/vrolijk & co.

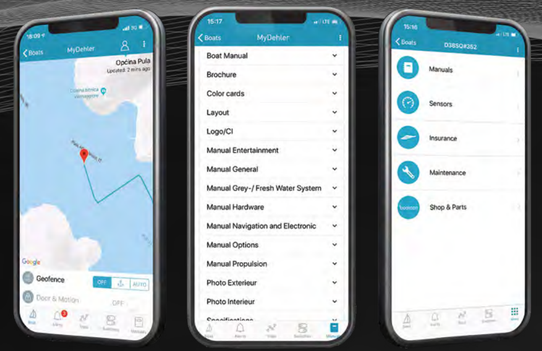
INTERIOR DESIGN
judel/vrolijk & co. - Dehler

*Sail areas for headsails are only maximum measurements

Dehler 30od DEHLER CONNECT – BE SMART, BE INTELLIGENT AND UP TO DATE

MyDehler Safety Cloud

The MyDehler Safety Cloud enables real-time monitoring of your Dehler: anytime, anywhere, simply via the app. Protect your precious yacht remotely, as if you lived on board. You can organise maintenance and service with unprecedented ease. Thanks to the electronic logbook, a smartphone is all you need to share your sailing experiences with others. In short: this system will add a whole new dimension to your sailing passion.*



Sensors
Real-time monitoring of battery levels and devices.

Switch Control
Control of lighting and electrical devices (optional).

Alerts
Notifications for battery, bilge, shore power, anchor, geo fencing and more.

Trips
Electronic logbook with archive and share function for social media platforms.

Report Issue
Direct contact to the dealer.

Maintenance
Push notifications before due dates for maintenance of all components.

Shop & Parts
Feature for ordering equipment, supplies and spare parts.

Manuals and operating instructions for all units and components on board.

Insurance
Exclusive in-app offers and conclusion of all insurances around the boat by Pantaenius.

*The range of functions depends on the selected equipment. Please ask your dealer.

Dehler Energy Pack – Big performance, low weight

MASTERVOLT MLI ULTRA 12/1250

With the Mastervolt lithium battery MLI Ultra 12/1250, the Dehler 30 one design is perfectly equipped for all electrical requirements. The MLI series delivers extreme Lithium Ion performance even under the hardest conditions, such as high charge and discharge currents, wet environments, mechanical shocks or vibrations. Here are some other key features:

- Ultimate performance, Heavy duty Lithium Ion batteries
- More than three times the life span of traditional batteries
- Saves up to 70% in space and weight
- Fast charging within 60 minutes
- Fully waterproof
- UN 38.3, CE, E-Mark and FCC certified

MASTERVOLT EASYVIEW 5

Waterproof System Monitor with intuitive touchscreen
Controlling your Mastervolt system has never been easier. The EasyView 5 features a sharp, waterproof display which is clearly readable in daylight. Thanks to the colour touchscreen and multi-language menu, the display is a pleasure to operate.

CUSTOMIZABLE FAVORITES

Customize favourite pages to meet your specific needs for information and control.

MODIFY SYSTEM SETTINGS

In the system page you will find every possible system setting.

ADJUSTABLE PARAMETERS

Use the EasyView 5 to adjust frequently used settings, like the shore fuse.

ALARMS AND LOGS

No surprises! The EasyView 5 helps to keep your system in top condition by assisting you with alerts.

A CLASS OF ITS OWN

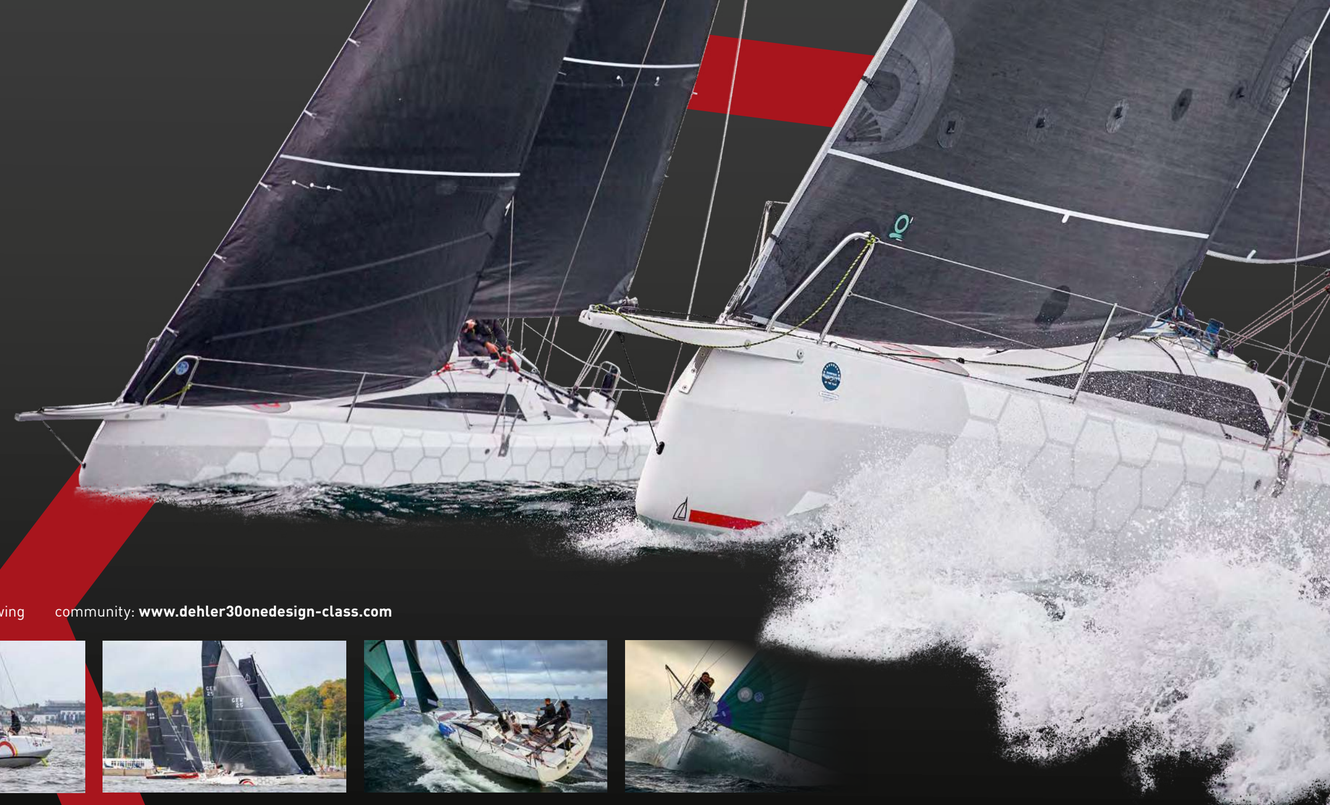
Dehler 30od

#playharder

> “The boat goes fast in all conditions, handles better than average and looks beautiful. We have fun training, racing and on holiday cruises.”

OLIVER SCHMIDT-RYBANDT
CTO Speedsailing

VISIT THE CLASS ASSOCIATION HERE



class association Dehler 30od

Take part in double-handed regattas, mixed offshore races, shorthanded races and lots of other offshore sail racing activities with our growing community: **www.dehler30onedesign-class.com**

SILVERRUDDER 2021
1st place Oliver Schmidt-Rybandt
(Record holder: 18h 32min 58sec)

SILVERRUDDER 2021
2nd place Max Gurgel
(Finished in: 18h 33min 0sec)

ROLEX MIDDLE SEA RACE 2020
3rd place Jan Scharnetzky
(FastSailing Greece)

BALTIC 500 2020
2nd place Andreas Deubel
(crazyboats.de)

RUND BORNHOLM 2021
1st place Morten Bogacki
(Offshore Team Germany)

KIELER WOCHE 2020
1st place Oliver Schmidt Rybandt &
Felix Hauss (8 entries in Dehler 30od)

BLUERIBBON CUP 2020
1st place Felix Hauss
(5 entries in Dehler 30od)

TO BE CONTINUED...
Can you make it to the podium?

© 2021 Dehler | CIBD30od/C/1021

LET'S PLAY!

Dehler 30 one design

Follow us: #hanseyachts

Dehler Yachts – Ladebower Chaussee 11 – D-17493 Greifswald – www.dehler.com

Design: www.smz.de | Print: Eggers Druckerei & Verlag GmbH | Photos: ROLEX/Carlo Borlenghi, Nico Krauss, Martin Kringel, Kassian Jürgens, HanseYachts AG. This brochure is not contractual. The yachts depicted partly comprise special equipment not included in the standard scope of supply. Illustrations may not correspond with current versions. Subject to alterations in design and equipment without notice and errors excepted.