

Dehler 38SQ



Dehler 
29 30od 34 38 42 46

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PROCEED WITH SPEED | SMART PERFECTION | GERMAN DESIGN

Dehler 38SQ

- Our Goal was to optimize the very famous Dehler 38
- SQ is the name of a long and successful tradition



Dehler 47SQ



Dehler 44SQ



Dehler 35SQ

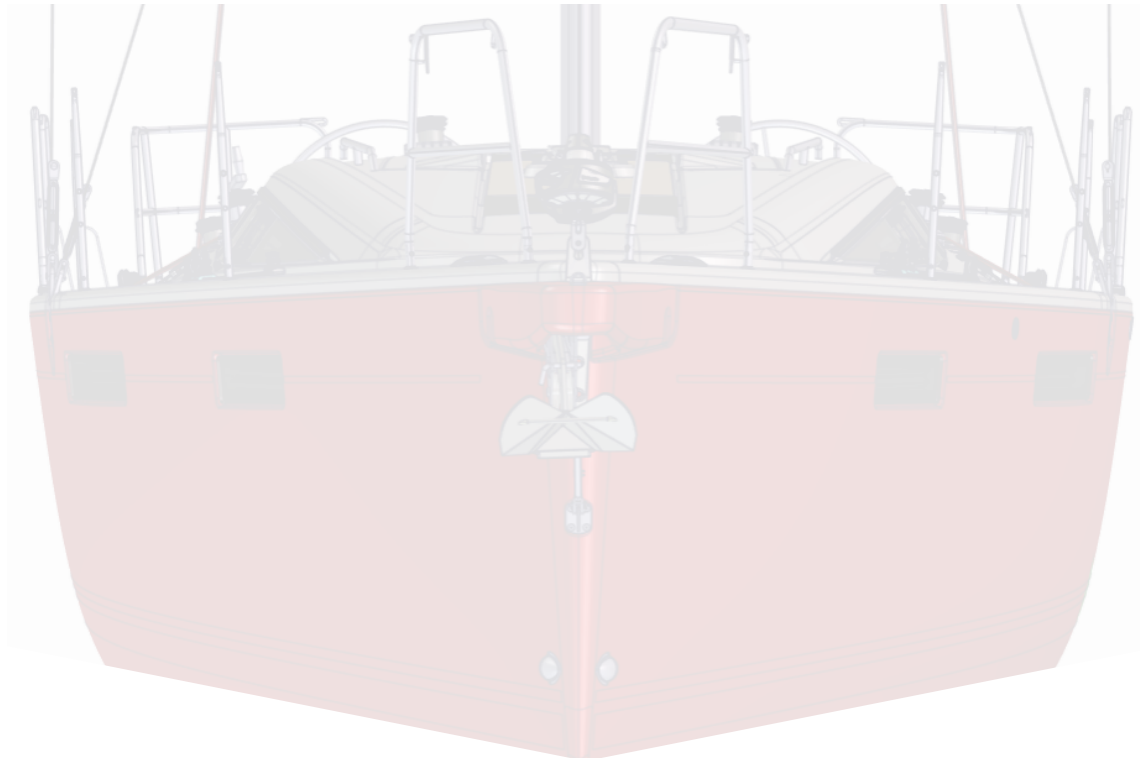


Dehler 38SQ

To show just a small selection of the Dehler SQ Family

Dehler 38SQ

- △ The new Dehler 38SQ is a consistent further development of the Dehler 38. We have further emphasized its timeless beauty in the exterior and refined it with many sailing features in order to be worthy of the successful name Dehler SQ



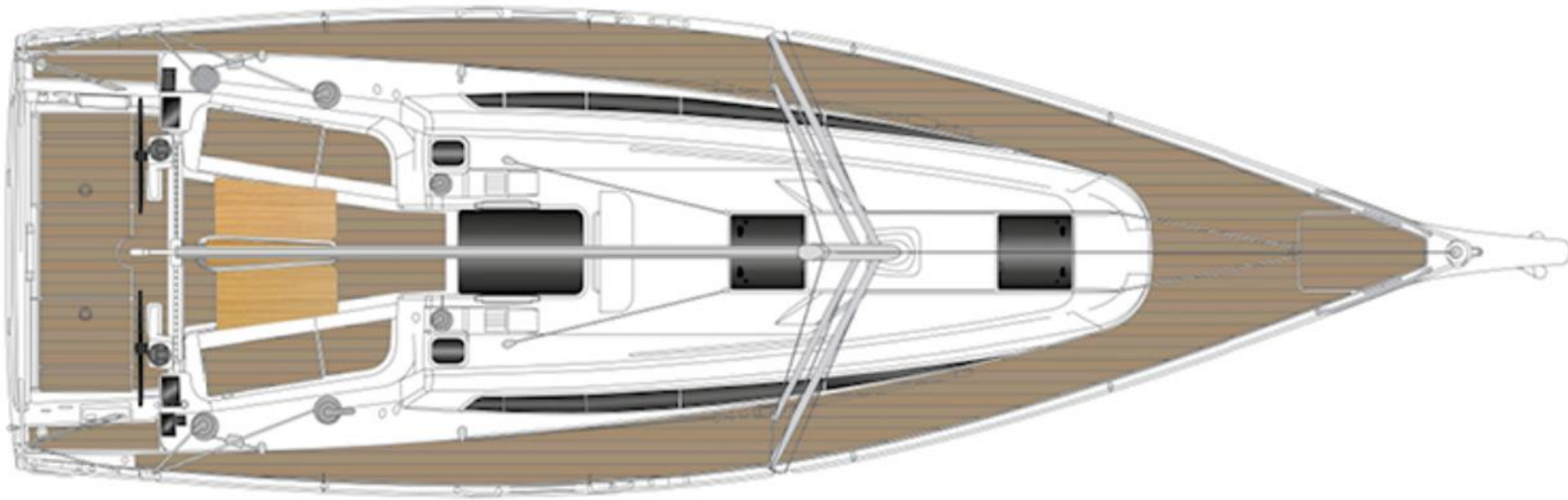
Dehler 38SQ

Exterior



Dehler 38SQ

△ Main deck layout



Dehler 38SQ

⚓ New bathing platform

- ⚓ easier to use, lighter in design and weight. The integrated bathing ladder with foldable handrails and extra large steps is very comfortable.



Dehler 38SQ New Hull Windows

- ⚓ Bigger hull windows to get more daylight in the boat



Dehler 38SQ New Windows

⚓ Additional window in the coach roof

- ⚓ to get more daylight in the boat. This real glass window makes the homely salon appear larger



Dehler 38SQ

Rig

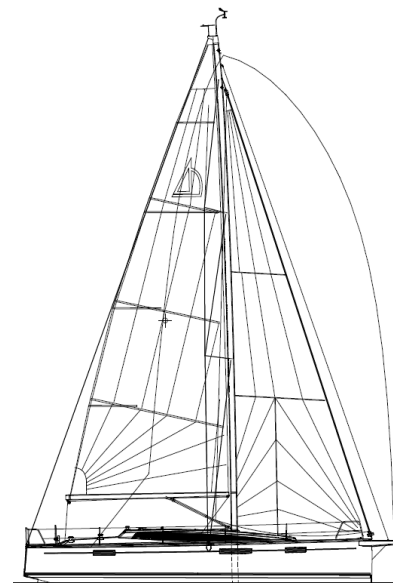


Dehler 38SQ *Standard Rig*

△ Main dimensions standard rig

PRINCIPAL DIMENSIONS

L _(hull)	=	11,30	m
Lwl	=	10,40	m
Beam	=	3,75	m
Draft _(mec)	=	2,2/2,0/1,6	m
Displ. _(mec/medium draft)	=	7 200	Kg
Ballast _(medium draft)	=	2 200	Kg
RM @ 1° _(mec/medium draft)	=	172	Kgm
RM @ 30° _(mec/medium draft)	=	3 860	Kgm
Mainsail	=	43,0	m ²
Jib _(106%)	=	35,6	m ²
Gennacker	=	100,0	m ²
Airdraft	=	17,70	m
Chain Plate Width _(CPW)	=	3,40	m
Sweepback angle	=	27	deg.
Engine _(standart)	=	20/28	kW/hp



Dehler 38SQ Standard Rig

⚓ XE1000

Rig like D38 Standard

Backstay

New Chainplate Position

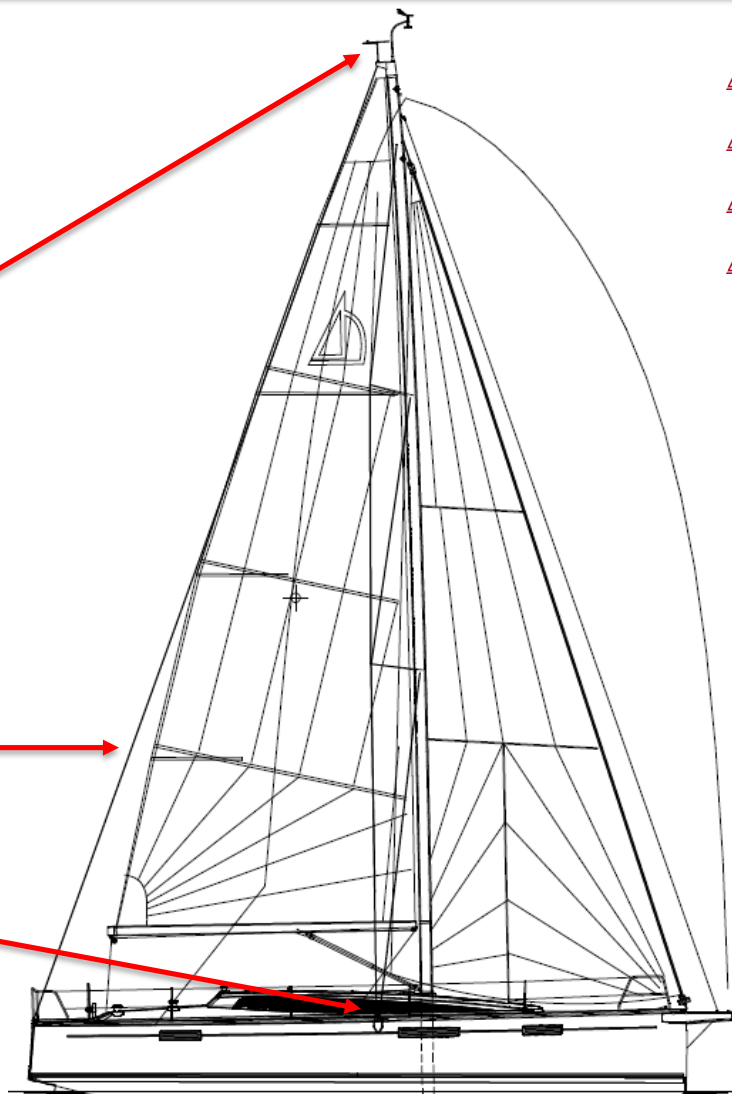
⚓ Sail Area:

⚓ Main: 43,0sqm

⚓ Jib: 35,6sqm

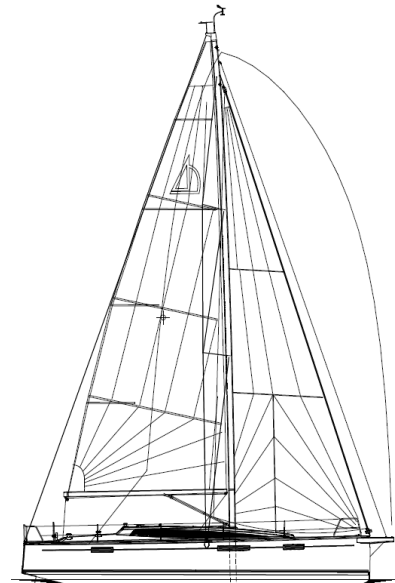
⚓ Total: 78,6sqm

Standard Bow Sprit



Dehler 38SQ *Standard Rig*

- △ XE1000 Rig, anodized aluminium, keel stepped incl. dyform rigging
- △ This is a normal pin top main sail rig with backstay and arrowed spreaders
- △ For this rig the AC5 Sails are included in the Standard Spec
 - △ QUANTUM AC5 performance sails - full battened, triradial, main and jib
- △ As an option you can also choose the TP6 Sails for this rig
 - △ XE3010 QUANTUM TP6 high-performance sails - full battened, UV-protected membrane, main and jib

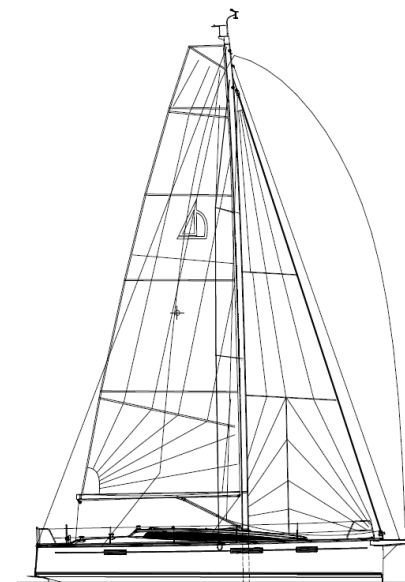


Dehler 38SQ *Competition Alu Rig*

△ Main Dimensions Competition Rig Aluminum

PRINCIPAL DIMENSIONS

L _(hull)	=	11,30	m
Lwl	=	10,40	m
Beam	=	3,75	m
Draft _(mec)	=	2,2/2,0/1,6	m
Displ. _(mec/medium draft)	=	7 200	Kg
Ballast _(medium draft)	=	2 200	Kg
RM @ 1° _(mec/medium draft)	=	172	Kgm
RM @ 30° _(mec/medium draft)	=	3 860	Kgm
Mainsail	=	48,0	m ²
Jib _(106%)	=	35,6	m ²
Gennacker	=	100,0	m ²
Airdraft	=	17,70	m
Chain Plate Width _(CPW)	=	3,40	m
Sweepback angle	=	27	deg.
Engine _(standart)	=	20/28	kW/hp



Dehler 38SQ Competition Alu Rig

XE1001

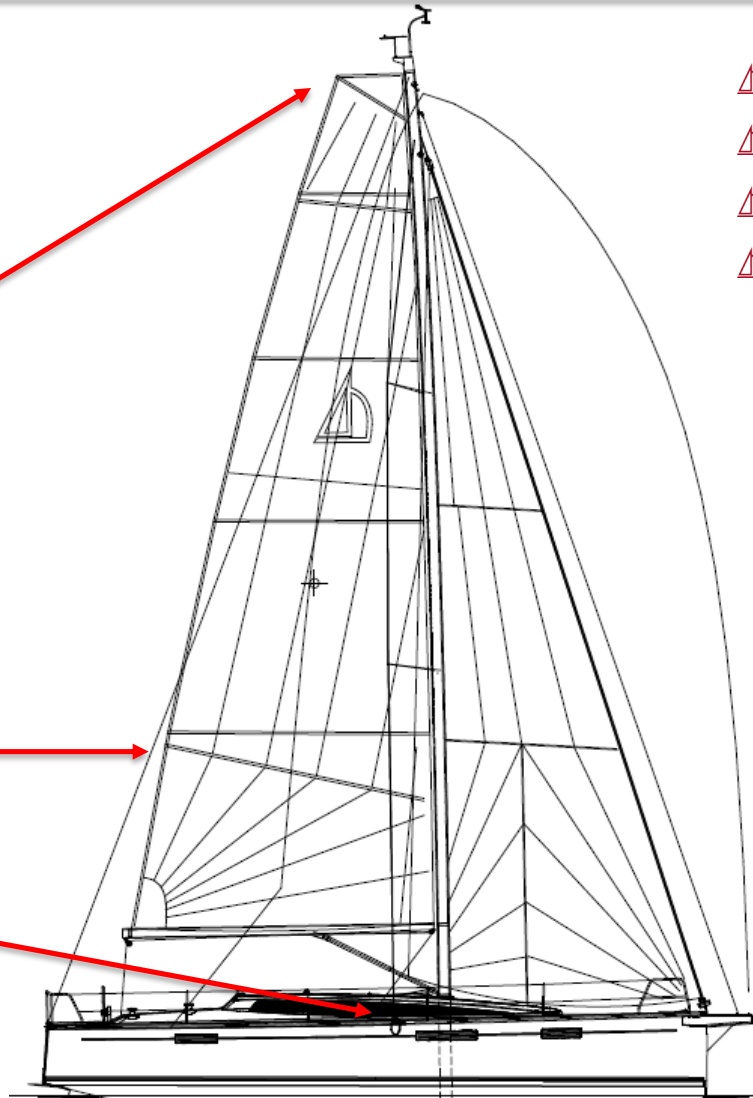
Sail Area:
Main: 48,0sqm
Jib: 35,6sqm
Total: 83,6sqm

Square Top Main Sail

Flying Runners

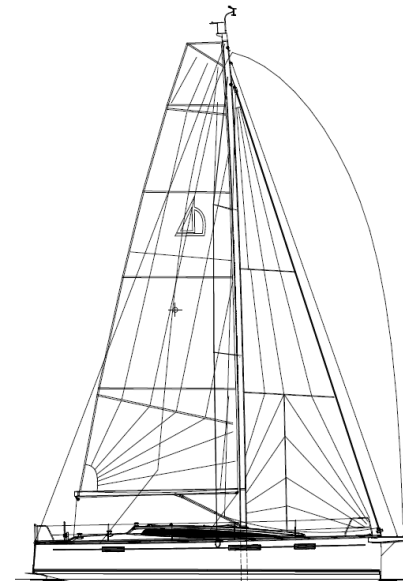
New Chainplate Position

Standard Bow Sprit



Dehler 38SQ *Competition Alu Rig*

- ⚠ XE1100 Rig, anodized aluminium, keel stepped with rod rigging for square top mainsail, incl. flying runners
- ⚠ This is a modern square top main sail rig with flying runners and arrowed spreaders. The big angle of the spreaders allow us to use the runners only for trimming, they are not, like the old racing boats, to stabilise the mast. You can also use the rig without the runners.
- ⚠ For this rig the AC5 Sails are XE3006, a triradial full battened square top main sail and jib
 - ⚠ XE3006 QUANTUM AC5 performance sails - full battened, triradial, square top main and jib
- ⚠ For this rig the TP6 Sails are XE3011, a membrane full battened square top main sail and jib
 - ⚠ XE3011 QUANTUM TP6 high-performance sails - full battened, UV-protected membrane, square top main and jib

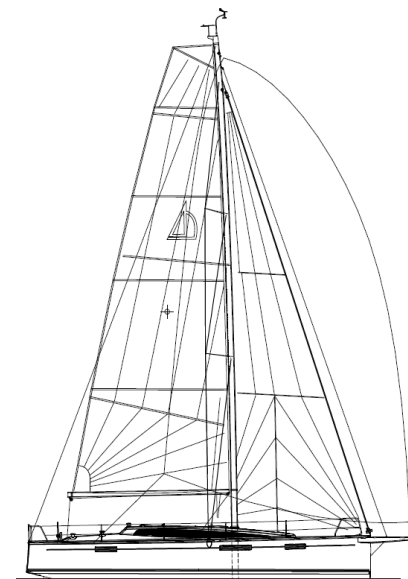


Dehler 38SQ Competition Carbon Rig

△ Main Dimensions Competition Rig Carbon

PRINCIPAL DIMENSIONS

L _(hull)	=	11,30	m
Lwl	=	10,40	m
Beam	=	3,75	m
Draft <small>(mec/deep draft)</small>	=	2,20	m
Displ. <small>(mec/deep draft)</small>	=	6 700	Kg
Ballast <small>(deep draft)</small>	=	1 900	Kg
RM @ 1° <small>(mec/deep draft)</small>	=	168	Kgm
RM @ 30° <small>(mec/deep draft)</small>	=	3 720	Kgm
Mainsail	=	49,0	m ²
Jib <small>(105%)</small>	=	35.6	m ²
Gennacker	=	112,0	m ²
Mast top-DWL	=	17,80	m
Chain Plate Width <small>(CPW)</small>	=	3,40	m
Sweepback angle	=	27	deg.
Engine <small>(standart)</small>	=	20/28	kW/hp



Dehler 38SQ Competition Carbon Rig

△ XE1002

△ Sail Area:
△ Main: 49,0sqm
△ Jib: 35,6sqm
△ Total: 84,6sqm

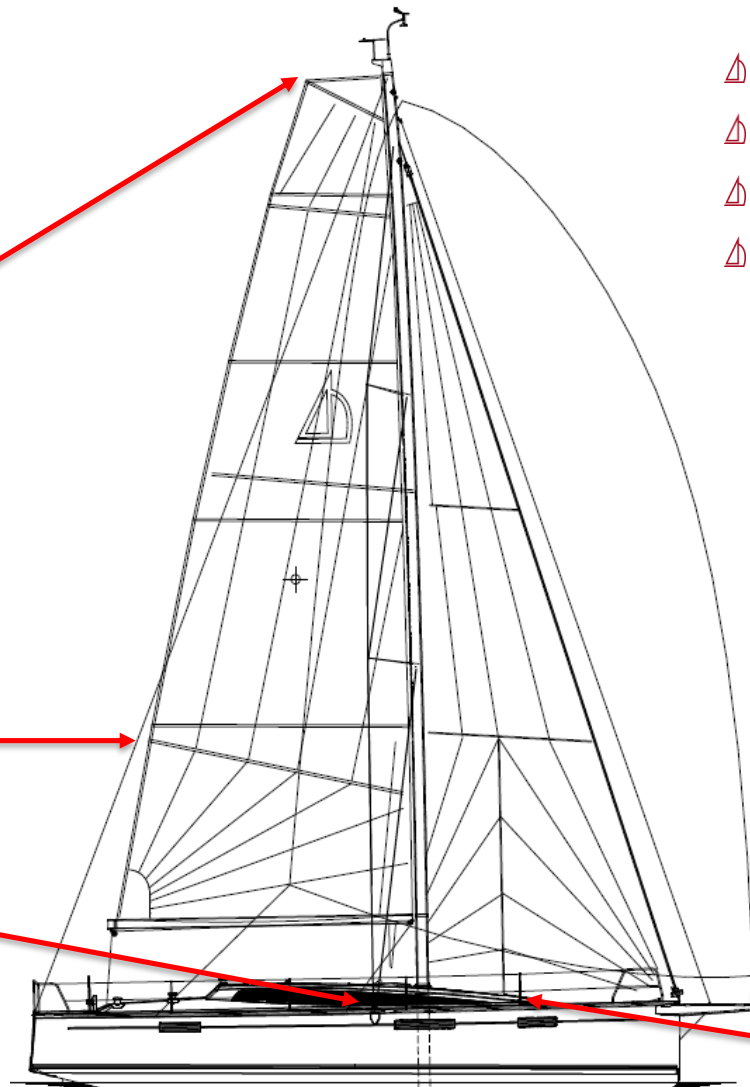
Square Top Main Sail

Flying Runners

New Chainplate Position

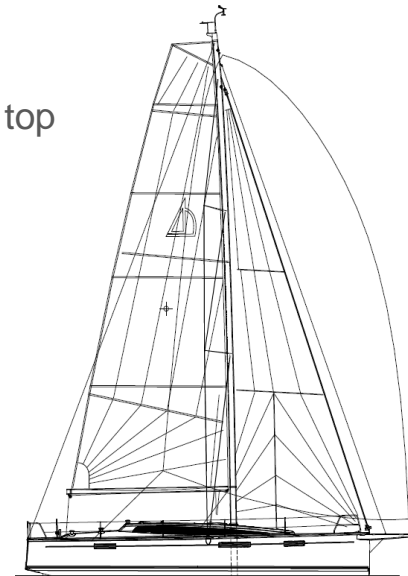
Competition Bow Sprit

Optional Infused Deck



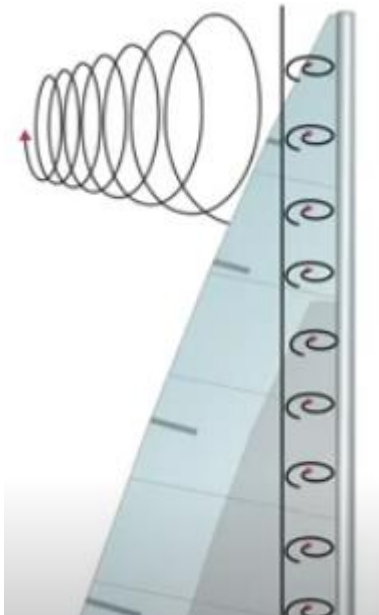
Dehler 38SQ *Competition Carbon Rig*

- ⚠ XE1002 Rig, carbon, keel stepped with rod rigging for square top mainsail incl. flying runners
- ⚠ This is a modern square top main sail rig with flying runners and arrowed spreaders. The big angle of the spreaders allow us to use the runners only for trimming, they are not, like the old racing boats, to stabilise the mast. You can also use the rig without the runners.
- ⚠ For this rig the AC5 Sails are XE3007, a triradial full battened square top main sail and jib
 - ⚠ XE3007 QUANTUM AC5 performance sails - full battened, triradial, square top main and jib for carbon rig
- ⚠ For this rig the TP6 Sails are XE3012, a membrane full battened square top main sail and jib
 - ⚠ XE3012 QUANTUM TP6 high-performance sails - full battened, UV-protected membrane, square top main and jib for carbon rig



Dehler 38SQ Square Top Main Sail

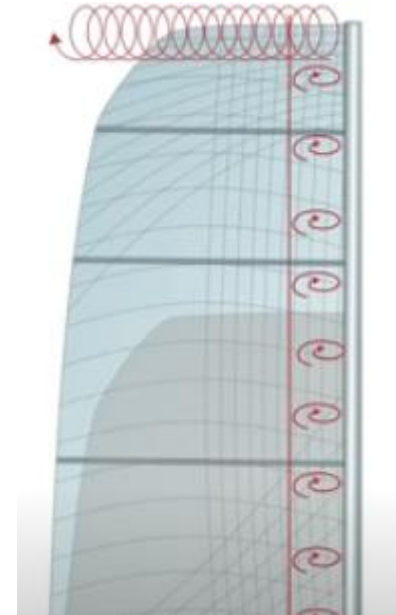
- Why do we offer the square top main sail?
- The square top main sail is a perfect cruising sail.
As so often, the innovations come from racing, and the cruising world uses the positive properties for themselves.
- The mast profile creates turbulence, the current can only attack 25-50cm behind the mast, a pin-top mainsail would in this case lose the power from the top. This situation would get worse if you reefed your sail.



This situation is not as pronounced in the square head sail.

Due to the higher efficiency, the sail can also be cut flatter, which means that the pressure point of the sail does not move upwards, which one could actually assume.

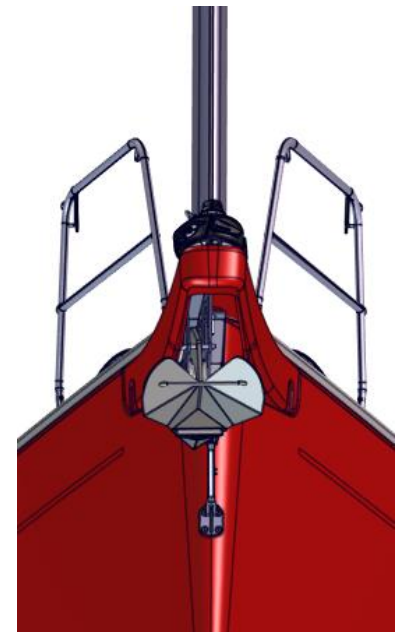
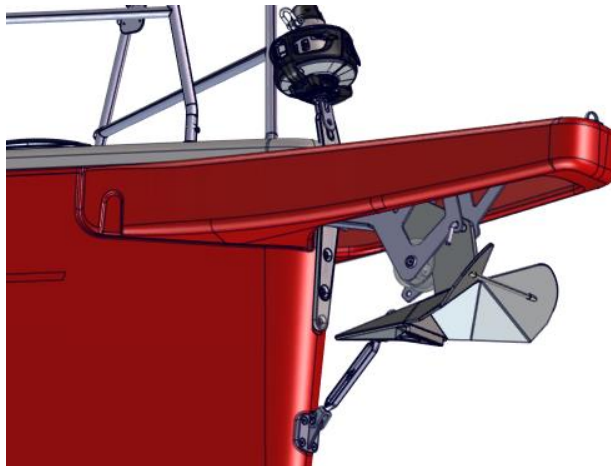
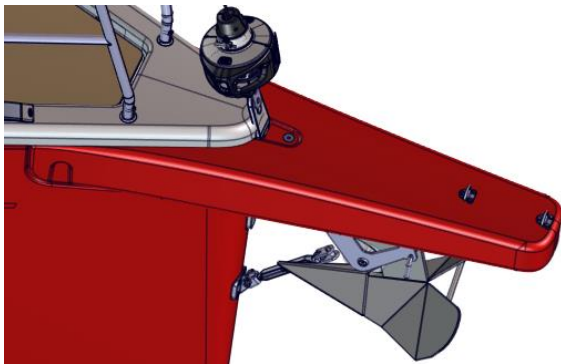
A flatter sail also means more acute angles of attack and **less healing**, which suits the cruising sail.



Dehler 38SQ *Bow Sprit Standard*

△ Standard bow sprit with integrated anchor arm with Bob stay for Code0 and tack point for the asymmetric spinnaker.

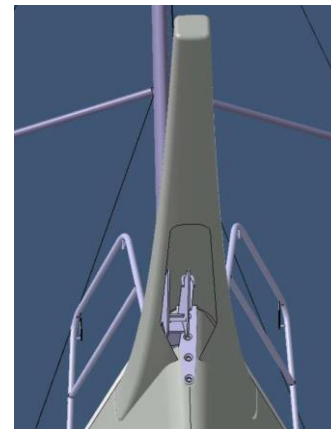
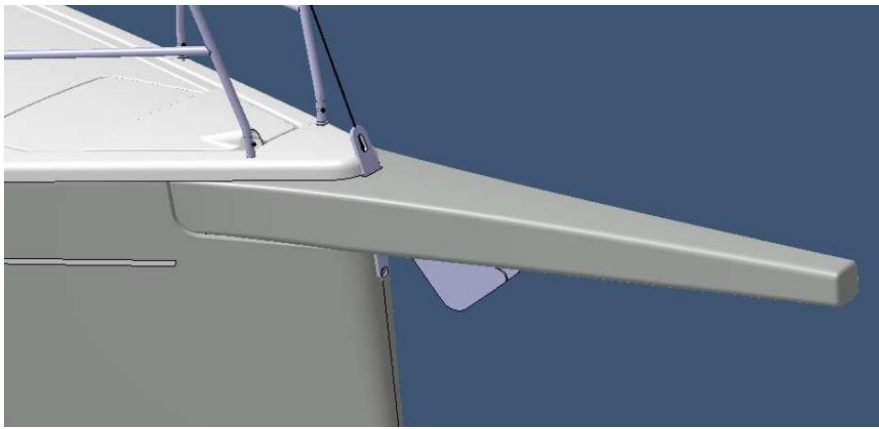
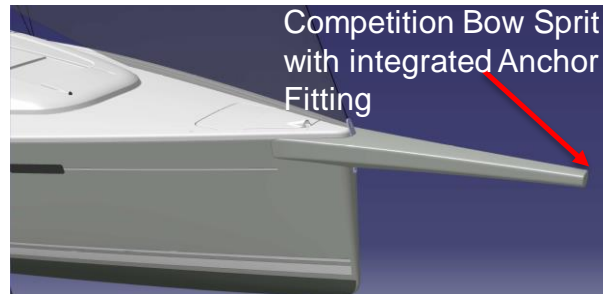
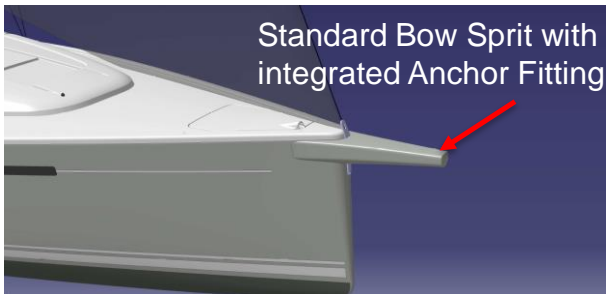
- △ Project the sail better towards the wind
- △ Simplifies necking
- △ Ensures quick and safe handling
- △ Improves the effectiveness of the sails



Dehler 38SQ *Bow Sprit Competition*

⚓ Competition bow sprit with integrated anchor arm

- ⚓ This also has a Bob stay for Code0 and puts the tack point for the Asymmetric Spinnaker more towards the front of the boat to make the sails more efficient

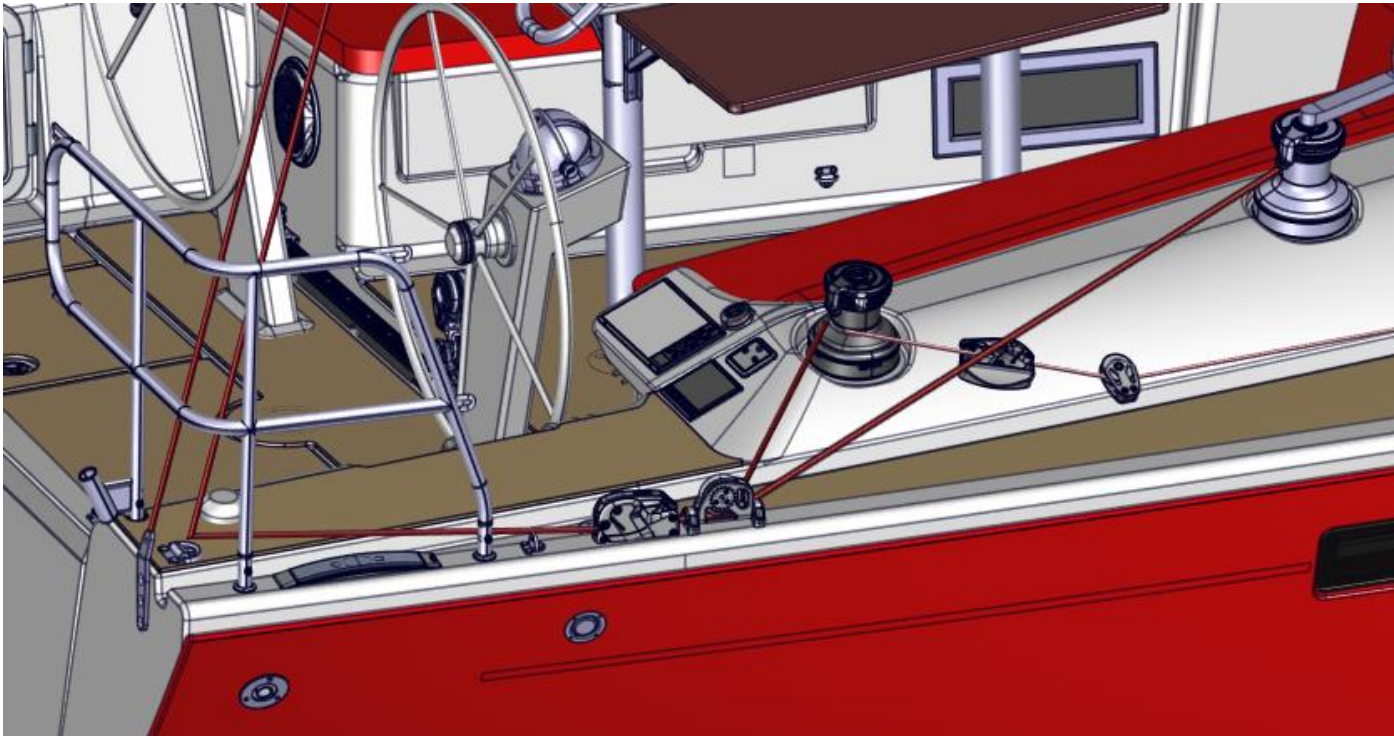


- ⚓ XC9171 Competition composite bowsprit with integrated anchor fitting

Dehler 38SQ *Flying Runners*

⚠ Flying runners

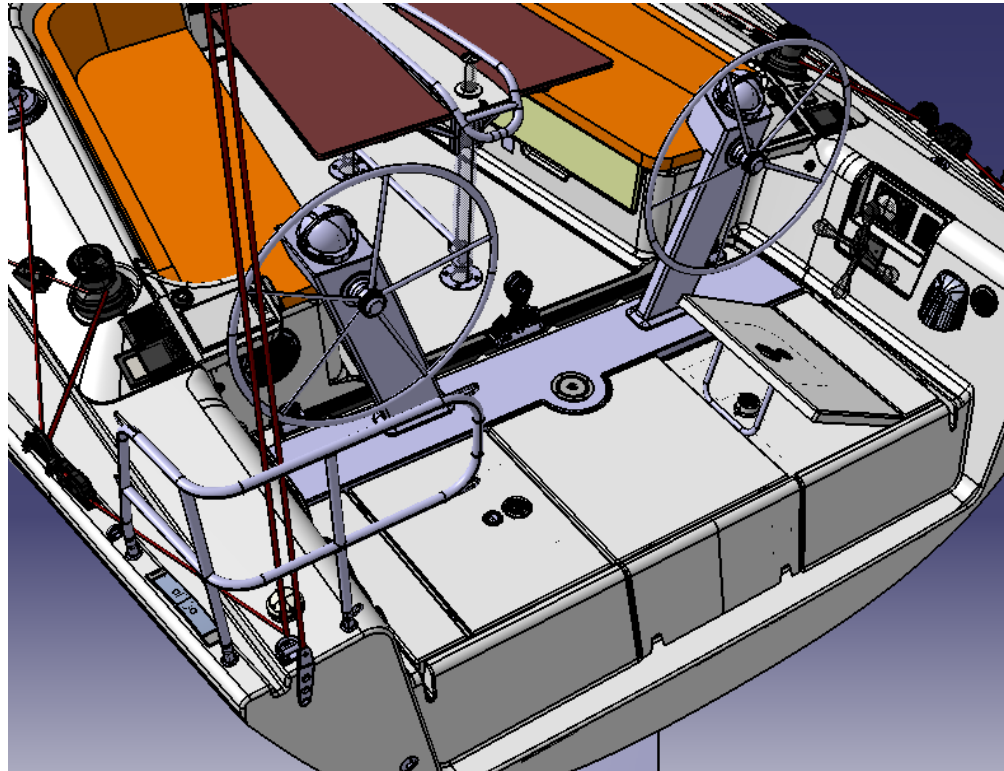
- ⚠ Clever trim option for the runners of the square top rigs. With the Flip Flop Block after the jammer you can trim the runners with both winches. The flying runners are a very efficient trimming device for the square top.
- ⚠ You need them only for trimming, not to stabilise the mast



Dehler 38SQ *Foldable Footrests*

△ Foldable footrests

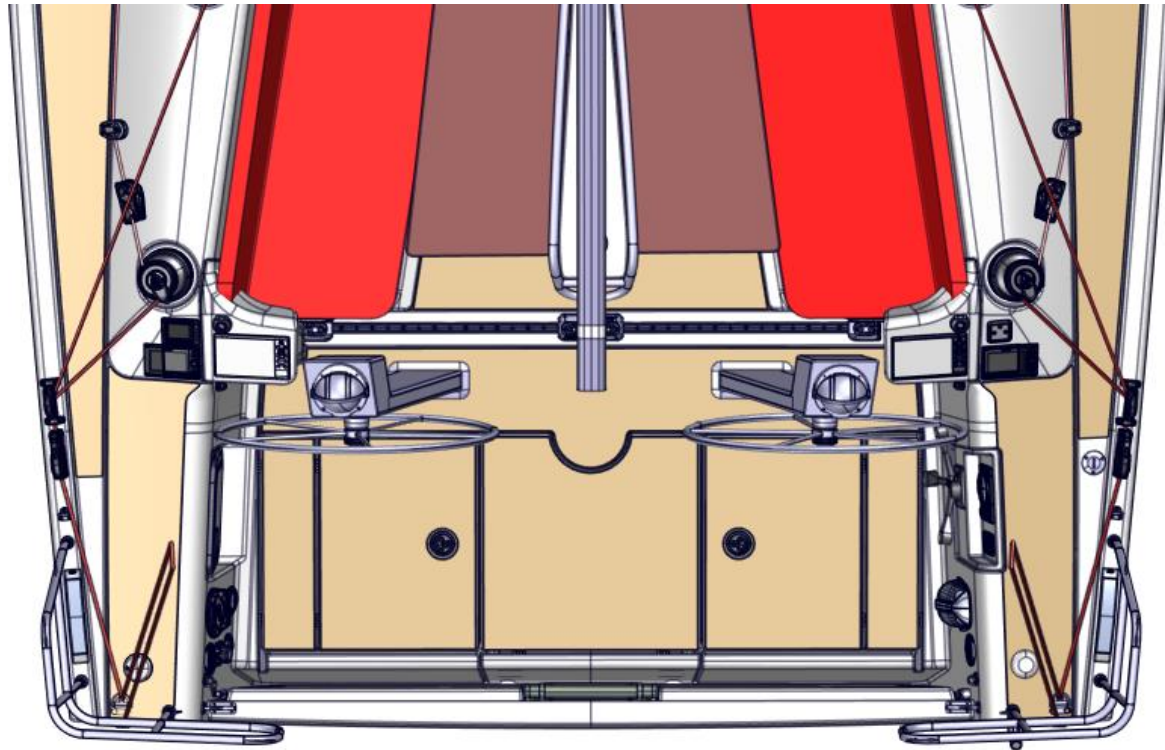
- △ They offer the necessary support but also the desired comfort on long legs.
- △ If they are not needed, they are flush-sunk in the cockpit floor and ready for use again at any time



Dehler 38SQ Traveller

⚓ Main sheet traveller

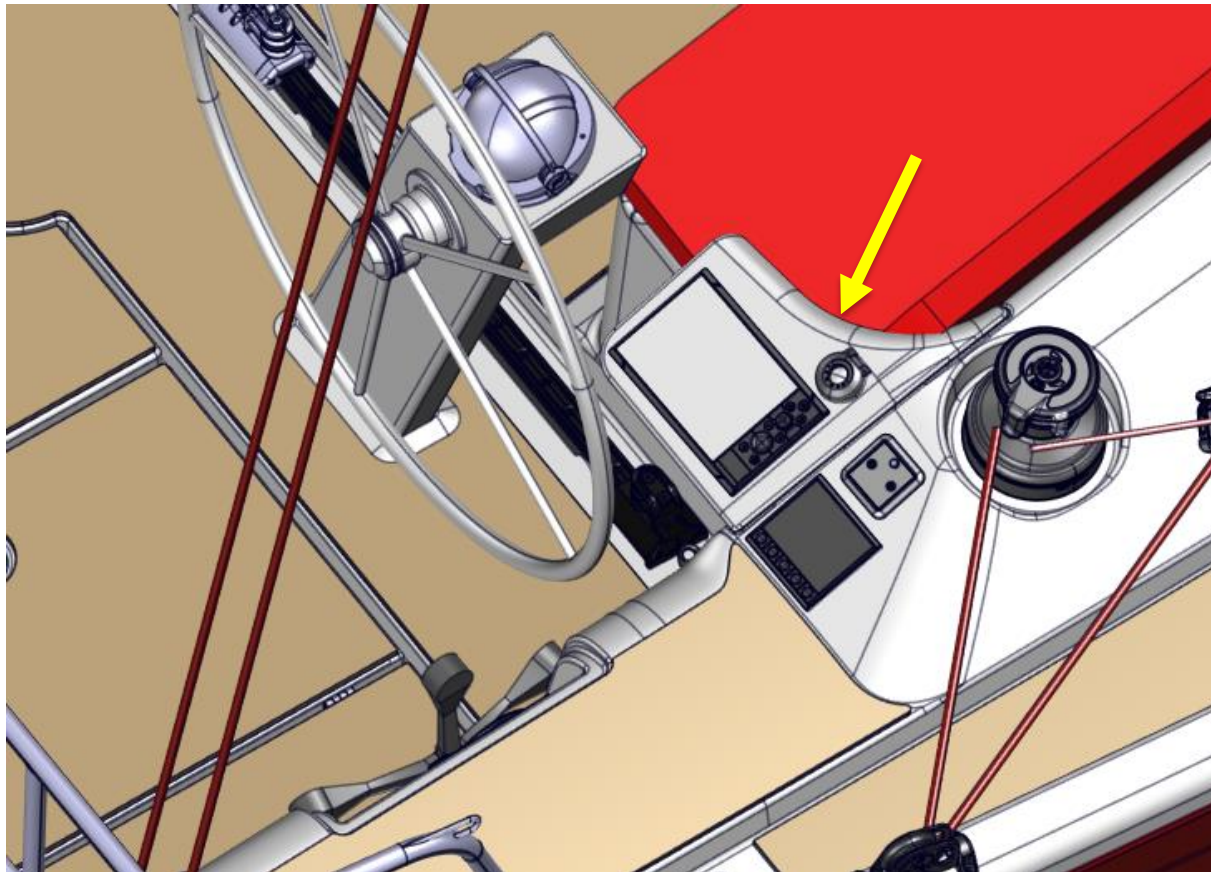
- ⚓ Flush mounted traveller in the cockpit floor over the full beam of the cockpit for 100% control of the main sail. This is also very useful for the square top.



Dehler 38SQ *Plotter Pods*

Plotter pods

- Nice integrated plotter pods in the cockpit and the backrests



Dehler 38SQ Throttle Option

- △ Spinlock ACTU throttle control as an option
 - △ Proven race boat throttle control solution
 - △ Removable handle eliminates the risk of lines snagging when sailing
 - △ Allows to use a winch handle to control the engine



- △ XG3220 Spinlock removable throttle

Dehler 38SQ

Interior



Dehler 38SQ Interior

Standard dimensions:

Head room

 Forward cabin 1,88m

 Saloon 1,90m

 Saloon Pantry 1,91m

 Head 1,94m

 Aft Cabin 1,94m

Berth size

 A1 – max. wide 2,05m x 1,86m

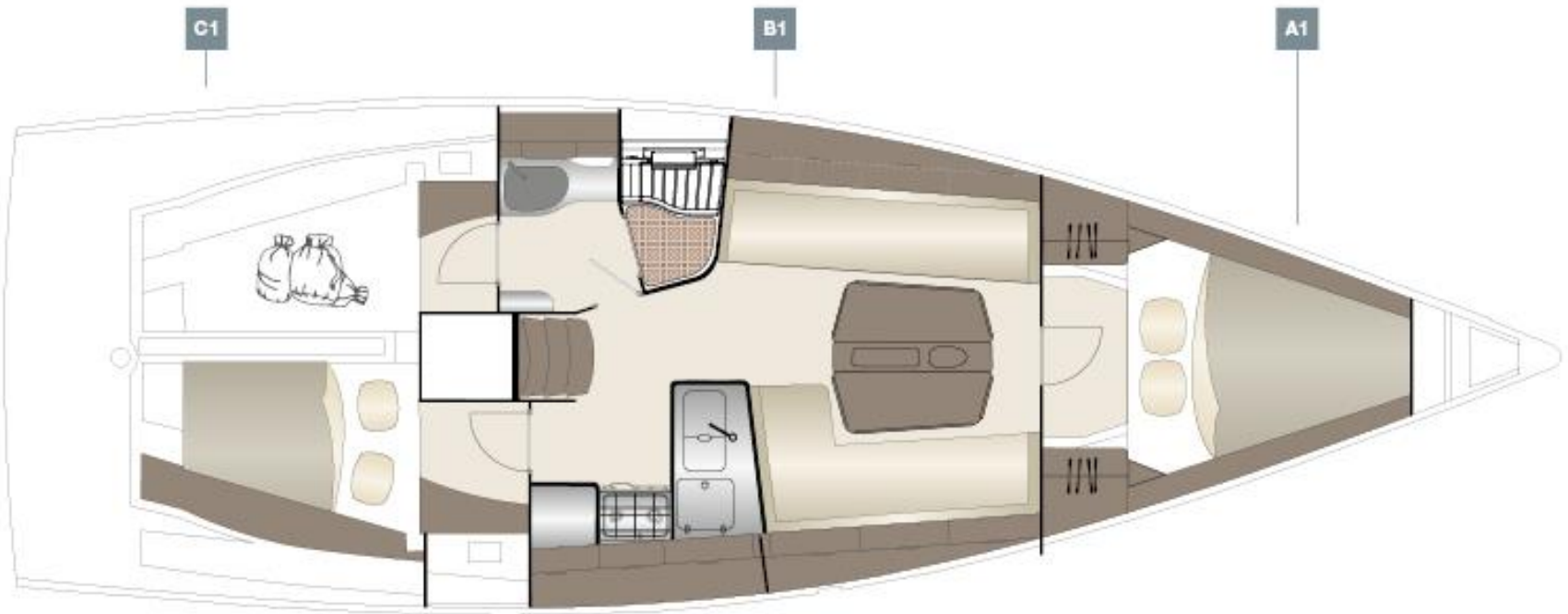
 A2 – max. wide 2,02m x 1,58m

 C1 SB – max. wide 2,04m x 1,54m

 C2 PS – max. wide 2,04m x 1,37m

Dehler 38SQ Interior

△ Standard layout A1 B1 C1



△ C1 is similar to D38

Dehler 38SQ Interior

- Standard layout A1
 - Enlarged forward berth
 - Much brighter atmosphere



Dehler 38SQ Interior

⚓ Standard layout B1

- ⚓ Enlarged saloon bench
- ⚓ Much brighter atmosphere



Dehler 38SQ Interior

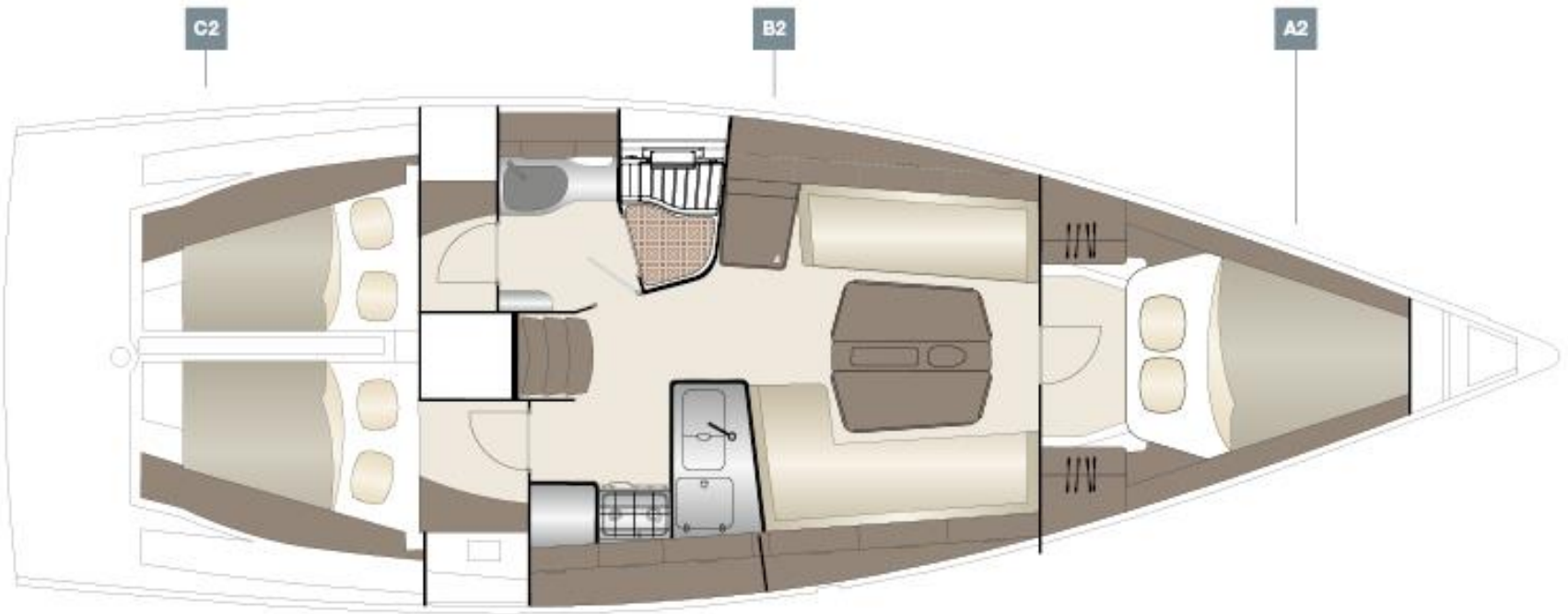
Standard layout B1

- Enlarged saloon bench
- Much brighter atmosphere



Dehler 38SQ Interior

△ Option layout A2 B2 C2



Dehler 38SQ Interior

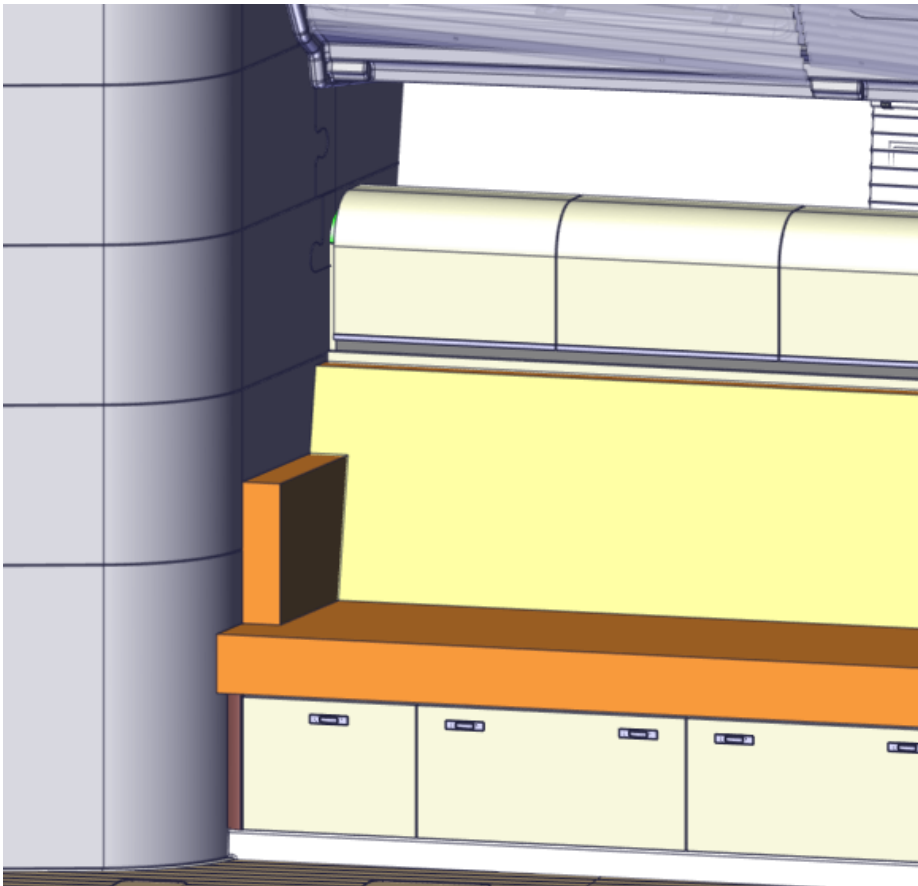
- △ Option layout A2
 - △ Luxury island double berth
 - △ Much brighter atmosphere



Dehler 38SQ Interior

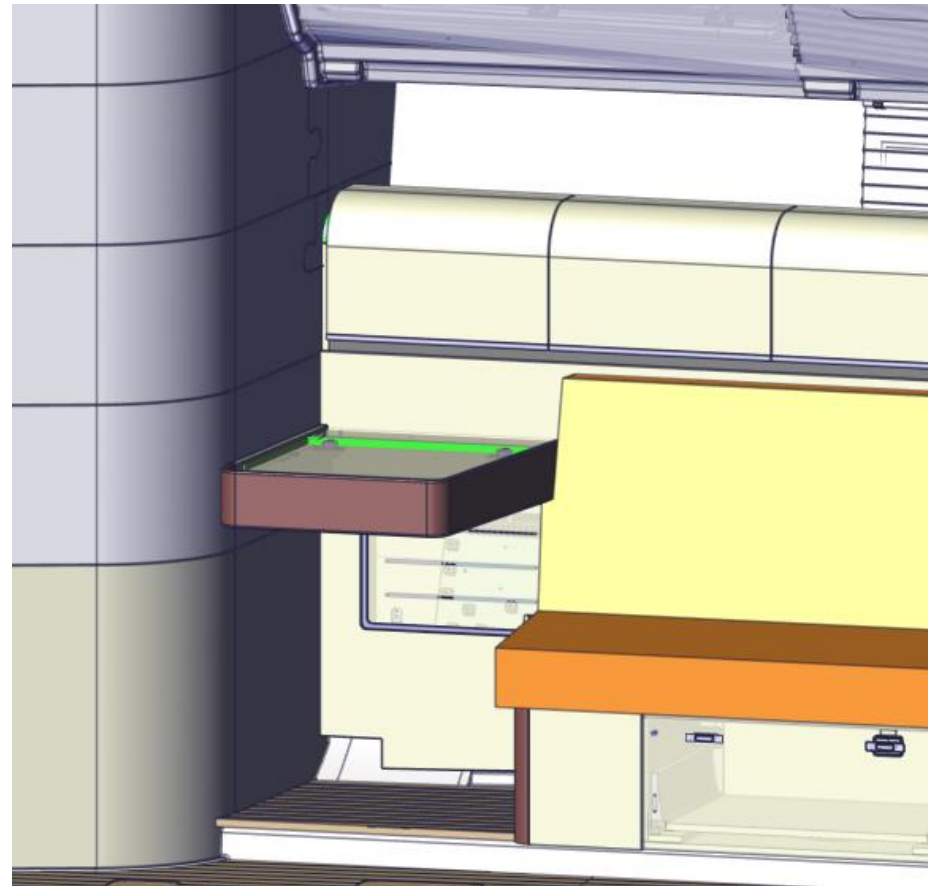
△ Standard layout B1

△ Long sofa on port



△ Option layout B2

△ Fixed chart table



Dehler 38SQ Interior

△ Option layout C2



Dehler 38SQ Interior

Option layout C2



Dehler 38SQ Interior

- △ New worktop colours
 - △ give the interior a fresh and modern impression



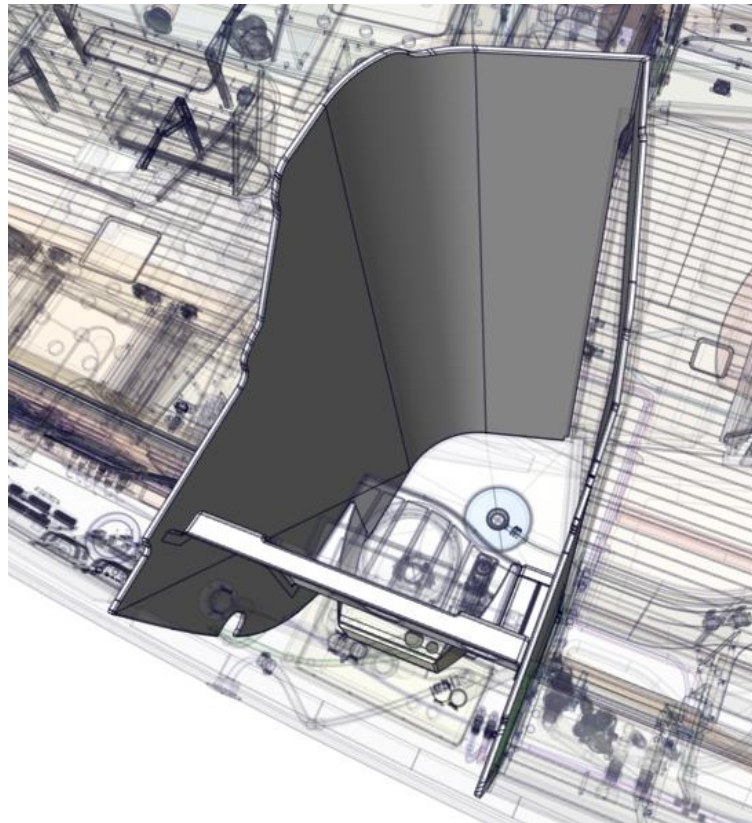
△ Off White

△ Dark Grey

Dehler 38SQ Interior

⚓ Shower walls in GRP

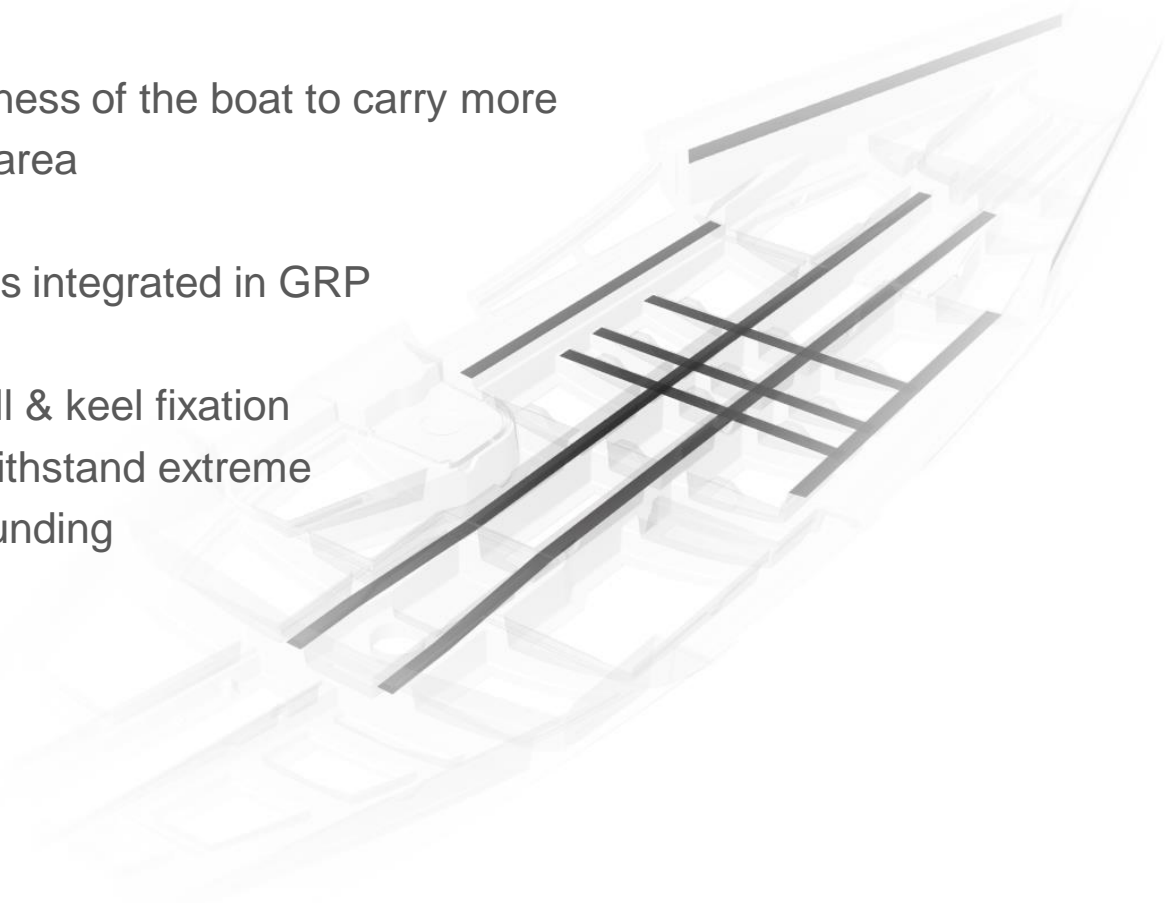
- ⚓ The shower walls are now completely in GRP, the flat surface makes this easier to clean and permanently water resistant



Dehler 38SQ *Dehler Carbon Cage*

⚠ Carbon reinforced bottom structure:

- ⚠ 25% stiffer structure
- ⚠ Increased overall stiffness of the boat to carry more load from rig and sail area
- ⚠ Lighter structure
- ⚠ Carbon reinforcements integrated in GRP bottom structure
- ⚠ Superb bonding to hull & keel fixation
- ⚠ Enables the boat to withstand extreme shocks in case of grounding



Dehler 38SQ

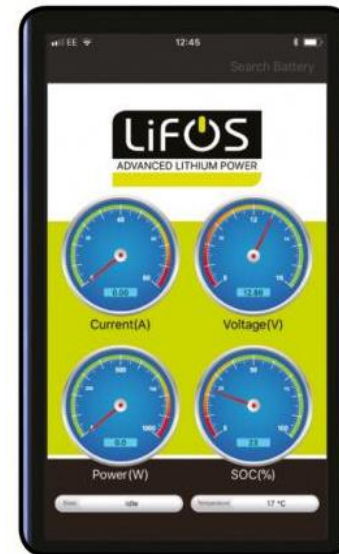
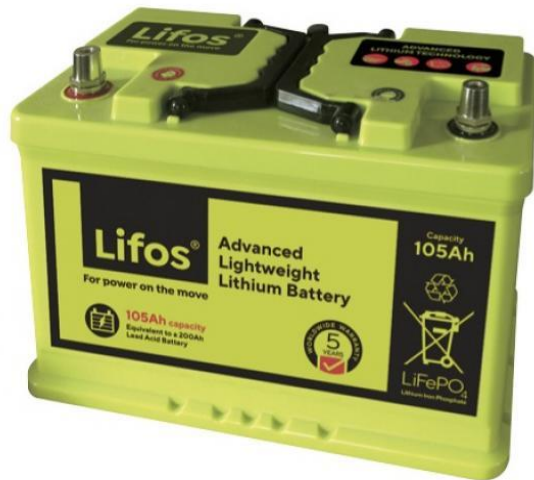
Technology



Dehler 38SQ Technology

△ Option: Li-Ion batteries

△ This new lithium battery is lighter, smaller and has more power than other batteries. You can use an app to monitor your battery.

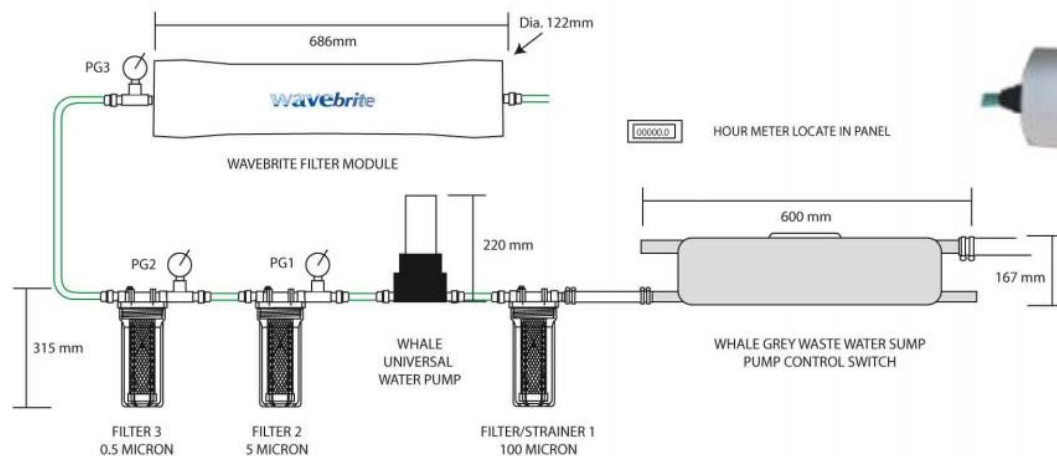


△ XH1005 Battery set, capacity: 1x 90 Ah + 3x 105 Ah Li-ion batteries

Dehler 38SQ Technology

△ Option: Grey water filters incl. connection to MyDehler safety cloud

△ This grey water filter system processes grey water directly overboard to the clean waste water standard. The system indicates when the filters and main module need replacing. Pre-filter no. 1 can easily be rinsed clean, all others will need replacing after 20m³



△ XH6003 Wave filter system for grey-water incl. MyDehler safety cloud connection (available from February 2021)

Dehler 38SQ Technology

△ Option: Wave fresh water filter for the tab in galley

- △ This filter is designed to provide safe, high quality drinking and washing water at higher flow rates. The filter eliminates the need to use bottled water. Cartridge replacement is recommended after 6000 litres or at least 6 months.
- △ Recently we have further researched the benefits of our filters and due to the very small 0.5 micron filter pore space in both the grey water and fresh water filter systems we are able to state now that they also remove microplastics and microfibres, very important with the raised concern about plastics in the oceans and with health issues regarding the consumption of microfibres.
- △ Grey water filter stops the discharge of plastics and fibres while fresh water filter stops us from drinking fibres that are often present in drinking water.



△ XH6008 Wave fresh water filter for tab in galley (available from February 2021)

Dehler 38SQ Technology

△ Option: High-end sound system from JL Audio



△ Also control via chartplotter



- △ XH6008 XW7010 JL Entertainment Package
- △ XK1002 JL Audio MediaMaster50 with bluetooth - for saloon and cockpit (only with XK5000)
- △ XK2001 2x 2 JL Audio speakers in saloon and cockpit
- △ XK3001 JL Audio MMR-40 remote control)

JL AUDIO
MARINE

Dehler 38SQ Technology

⚠ Option: MyDehler Safety Cloud Premium Package

⚠ This premium package includes these special items:

- ⚠ Door sensor
- ⚠ Gas leak sensor
- ⚠ Smoke sensor
- ⚠ PIR sensor

⚠ More detailed information are coming soon in a separate Dealer Bulletin

⚠ XF4555 MyDehler safety cloud premium package (available from january 2021)

Dehler 38SQ

