### **SPECIFICATION & PRICELIST**





TECHNICAL DATA LOA **HULL LENGTH** LWL BEAM DRAUGHT 2.03 m / 6' 8" 2.24 m / 7' 5" 1.60 m / 5' 3" standard competition shallow keel BALLAST 2.38 t / 5,247 lbs 2.05 t / 4,508 lbs 2.75 t / 6,062 lbs DISPLACEMENT 7.50 t / 16,534 lbs 7.00 t / 15,432 lbs 7.60 t / 16,755 lbs standard competition shallow keel **ENGINE APPROX.** Diesel 29 PS / hp FRESH WATER approx. 295 I / 77.93 gal approx. 160 l / 42.27 gal **FUEL TANK** MAST ABOVE WL 17.70 m / 58' 1'' 17.80 m / 58' 5'' standard & alu carbon **TOTAL SAIL AREA** competition alu 84.50 m<sup>2</sup> / 910 sq ft 85.25 m<sup>2</sup> / 918 sq ft MAIN SAIL standard 42.80 m<sup>2</sup> / 461 sq ft 49.40 m<sup>2</sup> / 532 sq ft 49.34 m<sup>2</sup> / 531 sq ft competition alu standard 35.10 m<sup>2</sup> / 378 sq ft 35.10 m<sup>2</sup> / 378 sq ft 35.91 m<sup>2</sup> / 387 sq ft competition alu competition carbon SPINNAKER competition **GENNAKER** 103.70 m² / 1,116 sq ft 121.00 m² / 1,302 sq ft **FREERIDE** RIG I 15.07 m / 49' 5'' J 4.36 m / 14' 4" P 14.50 m / 47' 7" **CE CERTIFICATE** DESIGN

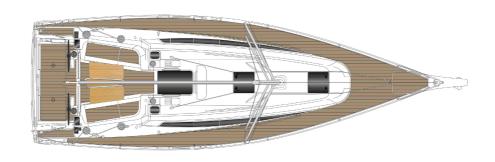
INTERIOR

All measurements/figures are approximate. Errors and omissions excepted. Specification and material can be changed without notice. Valid from 2025.04.04

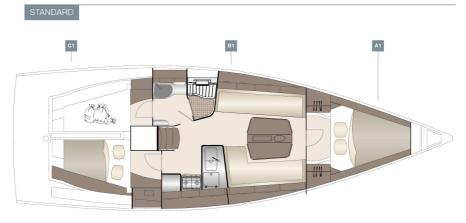
# DECK AND INTERIOR LAYOUTS Dehler 3850



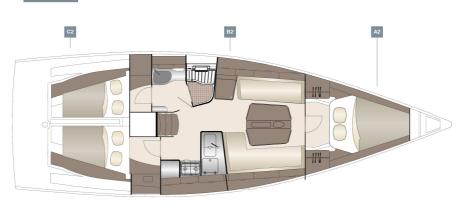
**DECK LAYOUT** 



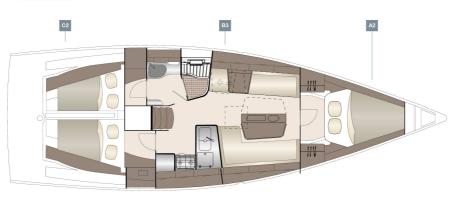
#### INTERIOR LAYOUT







#### OPTION



### STANDARD SPECIFICATION



#### HULL

- 6 hull windows (3 each side)
- GRP hull, isophthalic gelcoat, colour Signal White (similar RAL 9003), 1st layer vinyl ester resin and balsa sandwich laminat
- Waterline and cove line, isophthalic gelcoat, colour: Dark Blue (similar RAL 5004)

#### KEEL

- L-keel, cast iron, standard draft: 2.03 m
- GRP rudder with sea-water resistant aluminium shaft and selfaligning bearings

#### LAYOUT & INTERIOR

- A1: Master cabin with double V-berth, hanging locker and shelves
- B1: Saloon with L-galley, dining area on stb and long sofa on port - separate head on port with "Dehler Uni Door System" to shower stall
- C1: Aft cabin with double berth, locker and storage on stb, large storage space on port with entrance from head
- 2-burner gas stove, waste bin, 12 V fridge approx. 130 I, double stainless steel sink with mixing tab
- Interior furniture in high quality marine plywood, satin varnish
- Dehler companionway closing system
- Saloon table, folding with stowage
- Worktop in galley, Off White
- SLS Scenario light system touch screen controller with dimmer for saloon

#### WOOD (FURNITURE, FLOORBOARD)

- Furniture Mahogany
- Floorboard Australian Acacia

#### **UPHOLSTERY**

- Mattrasses for all berths
- Upholstery Baltic, colour: creme
- Upholstery Piping (colour selection)

#### **DECK & OUTSIDE EQUIPMENT**

- GRP deck with antslip surface, isophthalic gelcoat, coulour: Signal White (similar RAL 9003), 1st layer vinyl ester resin with balsa sandwich core. Cockpit locker on port, stern locker on port and stb, anchor locker at bow.
- Synthetic teak on cockpit benches (colour selection)
- Twin wheel steering system with emergency tiller
- 2 stainless steel steering wheels with leather cover
- Pulpit and pushpit, stainless steel
- Railing, incl. stanchions and stainless steel wire
- Halyards and control lines with organizers and jammers on coachroof, 4 retractable mooring cleats, handrail on coach roof
- 2 LEWMAR 40 Race manual halyard winches
- 2 LEWMAR 45 Race manual secondary winches
- 2 LEWMAR 40 Race manual mainsheet winches
- Swimming ladder
- Rub rail, aluminium

- Helmsman footrests, foldable
- Composite bowsprit with integrated anchor fitting
- Genoa tracks, incl. cars adjustable from cockpit
- German mainsheeet system with adjustable traveller
- 4 deck hatches openable, anchor locker hatch
- 6 deck coach roof windows openable

#### **RIG & SAILS**

- Rig, anodized aluminium, keel stepped incl.: dyform rigging, running rigging, kicker, manual jib furler, "Dehler Quick Reefing System", manual backstay tensioner
- QUANTUM AC5 performance sails full battened, triradial, main and jib

#### **NAVIGATION & INSTRUMENTS**

- 2 illuminated compasses at steering pedestal
- Navigation lights LED

#### **PROPULSION**

- Fuel tank, approx. 160 l
- Engine (Diesel, approx. 29 hp) saildrive, 2 blade folding propeller

#### **FOUIPMENT**

- 12 V and 230 V electric system with main panel, 230 V socket and 230 V shore power.
- AGM battery set capacity: Starter battery: 1 x 90 Ah, service battery: 1 x 160 Ah
- Country Version: EU / AUS
- Battery charger
- Manual toilet with sea water flush
- Shower unit in cockpit, warm-/coldwater
- LPG gas system, stowage for 1 bottle
- Manual and electric bilge pump
- Blackwater system (appr. 35 l) with deck extraction and seacock for head
- Fresh water system with electric pump and 20 I hotwater, heated also by main engine
- Fresh water tank, appr. 295 I

#### SHIPPING & TRANSPORT

- CE Certificate cat. A 6 / B 10 / C 14
- Owners manual
- EC Type Examination Certificate



	AS PER STANDARD SPECIFICATION	excl. VAT <b>236.900</b> €
	PACKAGES	
XW2010 XF2005	B&G Navigation Package - Cruising Instrument pod on helm station stb	11.850 €
XF2210	2 B&G Triton² multifunction displays, 1 per helm station, incl. transducer	
	(wind/depth/speed/temperature)	
XF3000	B&G VHF V60 at chart table, incl. wireless remote handset H60 (only with XK5000)	
XF4030	B&G Zeus³ 7" chart plotter, stb helm station	
XF5000	B&G Autopilot with Triton² control unit with WR10 remote control and Precision 9 compass	
XK5000	VHF preparation with antenna and splitter for FM and AIS	
XW2012	Upgrade - second chart plotter	2.650 €
XF2010	Instrument pod on helm station ps	
XF4031	B&G Zeus³ 7" chart plotter, ps helm station	
XW2013	Upgrade - mast display	4.250 €
XF2240	B&G Nemesis 9" multifunction display at mast	
XW3000 XC1311	Cruising Package Synthetic teak on coach roof (colour selection)	12.600 €
XC1326	Synthetic teak on cockpit bottom (colour selection)	
XC1351	Synthetic teak on bathing platform (colour selection)	
XC6001	Bathing platform, manual fold-out with swimming ladder	
XC9080	2 additional cleats, midship, retractable (1 each side)	
XC9090	Anchor windlass, electrical with automatic fuse, remote control with chain counter (only with	
	XH1001 or XH1005)	
XC9100	Delta-anchor 16 kg, galvanized with 30 m galvanized chain	
XC9300	2 vents for coach roof hatches	
XH1001	Battery set, capacity: 1x 90 Ah + 2x 160 Ah AGM	
XV9010	Blind set with flyscreens for hatches	
XV9060	Blinds for hull windows	
XV9080	Blinds for side coach roof windows	
XV9420	Wind indicator	
XV9450	Flagpole	
XV9901	6 fenders	
XV9902	4 mooring lines, plaited	
XV9950	Dehler maintenance kit	
XW3001	Upgrade - Real teak	950 €
XC1310	Real teak on coach roof	
XC1325	Real teak on cockpit bottom	
XC1340	Real teak on cockpit benches	
XC1350	Real teak on bathing platform	



XW3002 XC9101	Upgrade - stainless steel anchor with chain Delta-anchor 16 kg, stainless steel, with 'Power Ball' swivel and 50 m stainless steel chain	2.400 €
XW3003 XH1005	Upgrade - Battery set Lithium Battery set, capacity: 1x 90 Ah + 300 Ah Lithium	7.000 €
XW4000 XA3004	Competition Package Cove line - Competition	6.600 €
XB9101	Rudder - Competition	
XC5104	2 LEWMAR 45 Race Plus manual halyard winches	
XC5201	2 LEWMAR 50 Race Plus manual secondary winches	
XC5304	2 LEWMAR 50 Race Plus manual mainsheet winches	
XC9201	Genoa tracks (Competition), ball bearing sliders, adjustable from cockpit	
XC9280	Jib barber hauler with low-friction ring	
XG3220	Spinlock removable throttle	
XW4001 XC5103	Upgrade - electric halyard winch 2 LEWMAR 45 Race halyard winches, port: manual - stb: electric with automatic fuse (only with	3.150 €
	XH1001 or XH1005)	
XW4002 XB1002	Upgrade - Competition Keel T-keel, cast iron/lead, (competition) draft: 2.24 m	10.400 €
XW6000	Gennaker Package	4.850 €
XE3105	QUANTUM Gennaker (colour selection)	
XE3110	Squeezer for Gennaker	
XE9003	Gennaker/Freeride package incl. halyard, 2 sheets, 2 blocks and padeyes	
XW6001	Upgrade - Competition Gennaker	3.250 €
XC9171	Competition composite bowsprit with integrated anchor fitting	
XE3107	QUANTUM Competition Gennaker (colour selection)	
XW6500	Smart Connection Package	3.550 €
XF4655	Interior camera	
XK5031	WLAN router incl. booster antenna	
XW7000	FUSION Entertainment Package	1.900 €
XK1000	FUSION MS-RA70N Multimedia radio with bluetooth - for saloon and cockpit (only with XK5000)	
XK2000	2x 2 speakers in saloon and cockpit	
XK3000	FUSION MS-NRX remote control in cockpit	
XW7001 XK1001	Upgrade - FUSION premium radio FUSION APOLLO MS-RA770 Multimedia radio with Wi-Fi and touchscreen - for saloon and cockpit (only with XK5000)	800 €
XK3002	FUSION MS-ERX400 remote control in cockpit	
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XW7010 XK1002	JL Entertainment Package JL Audio MediaMaster50 with bluetooth - for saloon and cockpit (only with XK5000)	3.650 €
XK2001	2x 2 JL Audio speakers in saloon and cockpit	
XK3001	JL Audio MMR-40 remote control	
	OPTIONS HULL	excl. VAT
XA1001	GRP hull, gelcoat colour: Grey (similar RAL 7040)	3.850 €
XA1002	GRP hull, painted, non metallic (colour selection)	18.700 €
XA1003	GRP hull, painted, metallic (colour selection)	23.100 €
XA3001	Waterline and cove line, coloured gelcoat (colour selection - only with XA1000 or XA1001)	700 €
XA3002	Waterline and cove line, painted, non metallic (colour selection - only with XA1002 or XA1003)	800 €
XA3003	Waterline and cove line, painted, metallic (colour selection - only with XA1002 or XA1003)	1.050 €
	KEEL	
XB1001	L-keel, cast iron, draft: 1.60 m	3.350 €
XB1002	T-keel, cast iron/lead, (competition) draft: 2.24 m	12.950 €
XB9000	Keel and rudder - not mounted	950 €
XB9101	Rudder - Competition	1.150 €
	LAYOUT & INTERIOR	
XL1002	A2: Master cabin with island double berth, hanging locker and shelves	2.000 €
XL2002	B2: Saloon with L-galley, dining area on stb and sofa with chart table on port - separate head on	1.050 €
VI 0000	port with "Dehler Uni Door System" to shower stall	1.050.6
XL2003	B3: Saloon with L-galley, dining area on stb and sofa with slidable chart table on port - separate	1.650 €
XL3002	head on port with "Dehler Uni Door System" to shower stall	2.000 €
XL7201	C2: 2 aft cabins with double berth and storage, on port with entrance from head  Sofa in saloon convertible into double berth	2.000 €
XL7601	Worktop in galley - Dark Grey	800 €
XM1101	WOOD (FURNITURE, FLOORBOARD) Furniture - Teak	5.550 €
XM1102	Furniture - Cherry	6.800 €
XM1103	Furniture - Oak	5.550 €
XM1201	Floorboard - Noce Nero	800 €
XM1202	Floorboard - Classic Stripes	1.650 €
XM1203	Floorboard - Piave Oak	800 €
XM9000	Floorboard - wood style flooring in all heads and showers	600 €
	UPHOLSTERY	
XN1100	Deluxe mattrasses for all berths	2.100 €
XN2001	Upholstery - Arctic (colour selection)	800 €
XN2002	Upholstery - Pacific (colour selection)	1.250 €
XN2003	Upholstery - Biscay (colour selection)	1.900 €
XN2004	Upholstery - Adriatic Leather (colour selection)	3.650 €
XN2500	Cockpit cushions (colour selection)	1.900 €



XN2510	Head cushions in saloon	700 €
V0.10.10	DECK & OUTSIDE EQUIPMENT	
XC1010	GRP deck - vacuum infusion with high-tech foam core, colour: Signal White (similar RAL 9003)	8.500 €
XC1300	Real teak on side decks	13.850 €
XC1301	Synthetic teak on side decks (colour selection)	13.150 €
XC2201	2 GRP steering wheels, Y-spoke (black or white)	1.900 €
XC3001	Fixed cockpit table, stainless steel with folding teak tops and retractable LED light	2.650 €
XC3004	Removable cockpit table, stainless steel with foldable teak tops	2.650 €
XC3030	Instrument pod on coach roof	950 €
XC4001	Gateway stanchion (not with XC4002)	1.050 €
XC4002	Railing, stainless steel wire, competition performance	950 €
XC5103	2 LEWMAR 45 Race halyard winches, port: manual - stb: electric with automatic fuse (only with XH1001 or XH1005)	3.450 €
XC5204	2 LEWMAR 50 Race manual secondary winches	1.550 €
XC5301	2 LEWMAR 45 Race manual mainsheet winches	950 €
XC5302	2 LEWMAR 45 Race electrical mainsheet winches with automatic fuse (only with XH1001 or	6.700 €
	XH1005)	
XC6501	Gangway, carbon, foldable with bag, 220 cm	3.150 €
XC6602	Bow ladder for easy access on board	1.150 €
XC9021	Rub rail, stainless steel	1.650 €
XC9051	Electrical deck wash pump, mounted in bow area with outlet on deck	1.250 €
XC9080	2 additional cleats, midship, retractable (1 each side)	1.050 €
XC9090	Anchor windlass, electrical with automatic fuse, remote control with chain counter (only with	1.900 €
7.00000	XH1001 or XH1005)	
XC9201	Genoa tracks (Competition), ball bearing sliders, adjustable from cockpit	700 €
XC9280	Jib barber hauler with low-friction ring	500 €
	RIG & SAILS	
XE1001	Rig, anodized aluminium, keel stepped with rod rigging for square top mainsail, incl. flying runners	4.850 €
XE1002	Rig, carbon, keel stepped with rod rigging for square top mainsail incl. flying runners and black alu boom	31.950 €
XE2001	Maindrop system with lazy jacks (colour selection)	1.250 €
XE2012	Sprayhood with stainless steel stake, 3 windows (1 openable) (colour selection)	2.650 €
XE3006	QUANTUM AC5 performance sails - full battened, triradial, square top main and jib	1.900 €
XE3007	QUANTUM AC5 performance sails - full battened, triradial, square top main and jib for carbon rig	2.400 €
XE3010	QUANTUM TP6 high-performance sails - full battened, UV-protected membrane, main and jib	8.800 €
XE3011	QUANTUM TP6 high-performance sails - full battened, UV-protected membrane, square top main	9.900 €
	and jib	
XE3012	QUANTUM TP6 high-performance sails - full battened, UV-protected membrane, square top main	9.650 €
VEGGGE	and jib for carbon rig	0.050.0
XE3205	QUANTUM Spinnaker (colour selection)	2.950 €
XE3300	QUANTUM Freeride sail - with CX endless furler and storage bag	5.650 €
XE4003	Spinnaker package incl. carbon pole, halyard, 2 sheets, 2 blocks and padeyes	3.950 €
XE9003	Gennaker/Freeride package incl. halyard, 2 sheets, 2 blocks and padeyes	1.050 €



XF2223	NAVIGATION & INSTRUMENTS  B&G Triton <sup>2</sup> multifunction display at companionway ps (only with XC3030)	800 €
XF2225	B&G Triton² multifunction display at companionway stb (only with XC3030)	800 €
XF3000	B&G VHF V60 at chart table, incl. wireless remote handset H60 (only with XK5000)	1.250 €
XF4000	B&G Zeus³ 7" chart plotter at chart table	2.650 €
XF4010	B&G Zeus³ 7" chart plotter at companionway (only with XC3030)	2.650 €
XF4560	MyDehler Safety Cloud hardware with 30 days free trial subscription and an interior light,	1.350 €
711 1000	switchable by APP	1.000 €
XF4600	B&G AIS Class B transponder (only with chart plotter and XK5000)	1.650 €
XF4650	Thermal vision camera at mast (only with Navigation Package)	6.700 €
XI 4000	Thermal vision carnota at mast (only war navigation r ackage)	0.700 €
	PROPULSION	
XG1101	Engine (Diesel, approx. 39 hp) - saildrive, 2 blade folding propeller	3.450 €
XG1103	Engine (Diesel, approx. 39 hp) - saildrive, 3 blade folding propeller	4.050 €
XG3101	Bowthruster, 12 V, retractable	10.000 €
XG3220	Spinlock removable throttle	600 €
	EQUIPMENT	
XH1001	Battery set, capacity: 1x 90 Ah + 2x 160 Ah AGM	600 €
XH1005	Battery set, capacity: 1x 90 Ah + 300 Ah Lithium	8.500 €
XH1110	Deep charge protection for service batteries	1.450 €
XH1601	Country Version: US / JPN	1.550 €
XH2201	Inverter/charger, incl. larger AC panel (only with XH1001 or XH1005)	2.950 €
XH3001	Electric toilet with sea water flush	1.450 €
XH4011	Heating, hot air with up to 5 blowers	5.050 €
XH5409	Gas leak detector	1.050 €
XH5610	Grey-water lake system, no hull-through fittings for grey and black water, additional waste tank	2.100 €
	RADIO & ENTERTAINMENT	
XK5000	VHF preparation with antenna and splitter for FM and AIS	500 €
	ACCESSORIES	
XV9120	Cockpit table cover (colour selection)	500 €
XV9130	Cover for steering wheels (colour selection)	600 €
XV9380	Shrink wrap foil (for storage purpose only / not for transport) (not with XA1002 or XA1003)	700 €
V70001	SHIPPING & TRANSPORT	202 -
XZ2001	Loading on truck	600 €
XZ2003	Oversea shipping pack (cradle)	3.350 €
XZ2020	Ready for pickup	700 €

All mentioned prices in €, basic prices ex yard and excl. VAT. All weights and measures are calculated numbers based on the construction data. Changes in construction and equipment reserved. Above mentioned prices are recommended for ex yard deliveries within 4 month after order confirmation. For later delivery time the company reserves right to apply latest price list. Company reserves additional 15 working days when painted hull or deck is ordered. All measurements/figures are approximate. Errors and omissions excepted. Specification and material can be changed without notice. Valid from 2025.04.04