

**FOR SALE**  
**€ 285.000,- (VAT PAID)**



## **Breehorn 44**

### **“Arearea”**



<b>Design</b>	<b>Koopmans</b>
LOA	13.20 m
LWL	11.00 m
Beam	3.96 m
Draught	2.00 m
Tonnage	13 MT
Ballast	5.6 MT
Hull number	16
CE Certification	Category Class A, Ocean
Commisioned	01/05/04
Hin Code	NL-BRW44016D497
VAT	Paid

### **Hull and Deck specification**

Construction	GRP with mil-spec quality NORPOL 200/800 isophaltic polyester resin with TWARON reinforcement
Hull colour	Dark blue (colour YT3238)
Anti-fouling	Coppercoat resin. Maintenance free
Portholes	6
Rubbing strake	Teak capped with S/S strip

### **Deck layout**

Slightly crowned flush teak deck from amidships forward. Wide decks either side of trunk cabin which fairs aft into the aft cockpit coamings. A robust hard doghouse with four windows forward (of which two are opening) and one either side, protects the companionway and the forward 1/3 of the large T-shaped cockpit from inclement weather. A below deck foredeck locker contains the windlass, mooring lines, fenders, and the hose from the deckwash etc. The helmsman seat contains two lockers for additional deck gear. Two cave lockers in the cockpit.

## Construction

Fully hand laminated one piece deck and cockpit, made in a female mold from woven fiberglass roving and strand mat with a white gelcoat finish. There is synthetic coring in strategic areas for enhanced strength and rigidity as well as improved thermal and acoustical insulating properties. The hardtop dodger (doghouse) was separately molded and is mechanically fastened to the coach roof and cockpit coaming. The weather decks are in 10 mm mechanically and chemically fastened seasoned teak as are the cockpit seats and sole.

S/S boarding ladder	With teak covered steps
Windows in doghouse	2 open

## Keel and Rudder

Keel	5600 kg lead. Attached with S/S frame and 16 S/S bolts
Balanced rudder	Jefa self-adjusting bearings

## Engine & Systems

Yanmar 4 JH3E	4 cylinder 56 hp. Average fuel consumption 3.5 ltr/hr
Waterpump cover	Speedseal
Double Racor diesel water separator	
Diesel Tank	500 ltr
Vetus diesel splash stop	
Propellor Maxprop	19" with Stripper rope cutter
Engine hours	1300
Gauges	Tachometer, hour meter, oil pressure, voltmeter, alarm for low oil pressure and high water temperature.
Filter	Double Racor diesel/water separator/filter for clean and dry fuel.
Bowthruster VETUS	95 kgf, diameter 185 with high efficiency propeller. Foot switches at the pedestal.



## Steering Equipment

Jefa system	Jefa pedestal, 5 spoke S/S wheel with elkhide cover. Rod & gear with rack and pinion drive for low friction and zero play
Emergency steering system	In cockpit floor
Compass	Plastimo Horizon 135

## Electronics & Communications

Fully integrated Raymarine instrumentation with dual stations in cockpit and charttable	
ST 60	In cockpit: wind, speed log, depthsounder and Tridata Charttable: Tridata
Color radar and chartplotters	Cockpit RL70RC+ and RL70 CRC+ at charttable
GPS	Raymarine RN300
Navtex	Nav6 Plus
Autopilot with wireless remote & repeater	Autohelm ST7000+, type 2 linear drive, Smartpilot S3G AST and corepack T400G. Remote & repeater SmartController E15023
AIS (passive i.e. receiving only) for use with laptop	Dual channel COMAR receiver and AIS-2-NMEA antenna splitter with Brookhouse multiplexer NMEA 0183 USB AIS, transmits instrument data to chart application on laptop and iPad.
Radio	Pioneer DEH-P77MP and CD/MP3 player with loudspeakers in the main cabin and the cockpit.

## Electrical Systems

System	12V DC and 220 V AC. All wiring is tinned
Engine battery-bank	2 x 90 Ah Varta no-maintenance lead-acid
Domestic battery-bank	6 x 90 Ah Varta lead-acid. Note the domestic batteries can be switched to start the engine if necessary
Desulphation unit	ProPulse
Alternator I	Yanmar 80 A. For engine battery-bank
Alternator II	Ampec 120 A . For domestic battery-bank
Alternator controller	Balmar MaxCharge MC-612
Shorepower charger/inverter	Victron Phoenix Multiplus C12/1600/70. Remote control near charttable
Cable for shorepower	15 m. Connection point in “doghouse
Galvanic isolator	West Marine model 3705233 50A
Solar panels	2 x Sunware plus FOX 350/E Professional regulator
Battery status	Heart Interface 2000
220 V points	Charttable: 3x Galley: 2x Heads: 1x Master cabin: 1x
12 V points	Total 7x: Charttable: 2x, Stb & Port cabins: 1x, Galley: 1x, Mastercabin: 1x, Cockpit: 1x
Fans	2x Hella in galley and mastercabin
Dimmable lights in doghouse	
Dimmable LED downlighters and spotlights inside	
Masthead Tri-color	Argo Navis LX LED with automatic switch-off anchor light
Running lights and foredeck floodlights	
Diesel-fired heating	Webasto Airtop 5000D with 8 outlets



## Mast & Rigging

Mastheight above waterline	20m including antenna's
Spreaders	2 sets
Standing rigging	Dyform
Reefing system	Three reefs. Slab reefing
Headstay	Furlex 400S
Cutter-stay	Furlex 300S
Track for Storm sail on mast	
Birdell radar reflector	

## Sails

All sails offshore quality	De Vries Grouw
Main	Fully battened (Fredrikson batcars) main 46.5 m <sup>2</sup> 9.52 oz/m <sup>2</sup> polyreg Dacron with Cunningham hole. Ply to third reef. With shellfoot. Dutchman system makes for easy reefing and stowing of the mainsail. Telltales
Genoa	52 m <sup>2</sup> 8.46 oz/m <sup>2</sup> Dacron with foam luff and white sacrificial strip on genoa. Trim-meters op genoa & mainsail, telltales
Staysail	20 m <sup>2</sup> 9.46 oz/m <sup>2</sup> Dacron
Cruising chute	radial cut in yellow and light blue with snuffer. 128 square meters (1352 sq.ft.) of 65gr/sq.m.) (2oz/sq

## Deck Hardware

Winches Andersen	
Cockpit	2x electric 58ST primaries 2x 40ST secondaries
Mast	2x 26ST furling 2x 40ST halyards 1x 28ST reefing
Tackle	30kg Bruce anchor and 50m marked 10mm galvanised chain
Windlass	Lawrence Horizon 1500 with handheld controller
Davits	S/S
Spinnaker pole	Proctor pole with Harken fittings

### Services: Water

Pressurised hot and cold water	Jabsco Sensormax VSD 4.5 gpm
Footpump	Whale
Boiler	S/S Isotemp 40 ltr with 220 V immersion heater
Main tank	500 ltr S/S tank with inspection hatch
Reserve tank	140 ltr S/S tank with inspection hatch under port sofa
Measurement	Tanktender. Connected to 2 water tanks and the main diesel tank
Shower	Dedicated shower area with thermostatic tap
Deck shower in cockpit	Hot and cold water
Deckwash pump	Jabsco pump with 10 m hose in bow locker
Seacocks	All double clipped
Grey water	Collected in deep central bilge. Bilge-pump automatically controlled by Waterwitch switch
Black water	100 ltr S/S tank. Emptied by pump-out or gravity. Tank measurement in heads
Manual bilge pumps	2 Whale manual pumps located in cockpit and in main cabin

### Services: Gas

Sealed gas locker with overboard drain	Room for three 5kg gas bottles. One bottle included. A universal gas pressure regulator for connection of different butane and propane containers
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### Galley with double S/S sinks

Footpump	Whale
Oven & grill	Force 10 three burner S/S with oven and grill, model Europe
Remote gas switch-off	
Fridge/Freezer	Isotherm 3700
Filters -General	Jabsco Aquafilta
-Ultra high quality	General Ecology with separate tap

### Other items included

C-map+ cartridge M-EW-C065	English channel to Ostsee Kanal Passage
Safety lines	2 x
Chemical fire extinguishers	2x 2kg in cockpit locker and under main table
Spares	Anodes Maxprop & Vetus bowthruster
Hella fans	2 x near Galley and in Master cabin
Covers saloon settees + 4 cushions + curtains	
Teak cockpit table	
Gas bottle	1 x
Mooring lines	4 x 10 m, 2 x 15 m

### For sale separately

Windvane pilot	Windpilot Pacific	€2,500
Bow ladder	For Bruce anchor	€450
Liferaft	RFD Beaufort Lifeguard Forties B+ RORC. 4 persons container. In test	€700
HF Transmitter & antenna tuner	ICOM-M802 with antenna tuner AT140 & Pactor modem	€4,000
C-map+ cartridges	9x covering the Azores to Skandinavia	€60 each

### Not for sale

EPIRB	ACR GlobalFix RLB-35 with GPS
Barometer/Clock set	In main cabin
Name Arearea	Including callsign & MMSI
Oillamp Stelton	
Paintings Arearea	



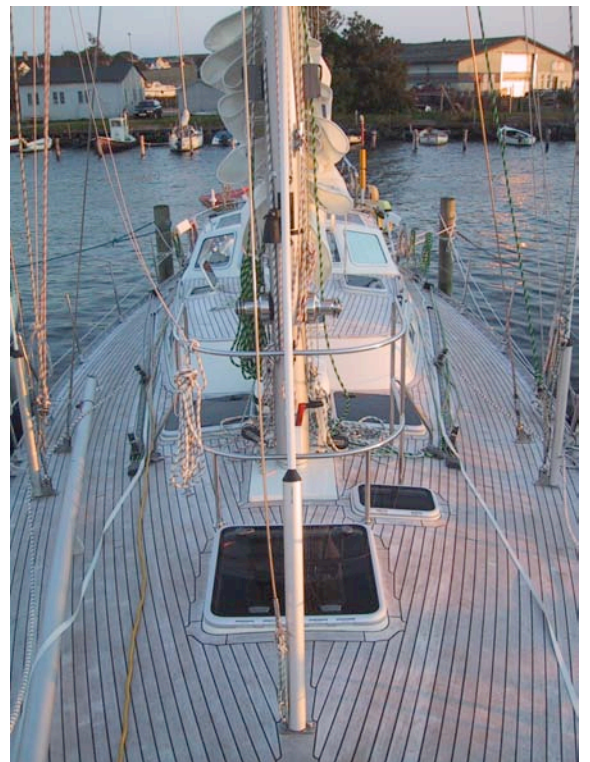


KM YACHTBUILDERS





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Specifications Breehorn 44 Arearea

[info@kmy.nl](mailto:info@kmy.nl)

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