

D&D 43 FT ONE DESIGN 2012



Specification

KIS

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Designer	Theo Danel	Length waterline	30 ft 6 in / 9.3 m	Engine	Lombardini 14 HP Diesel
Builder	Jachtbouw Vels Holland	Beam	7 ft 5 in / 2.25 m	Location	Netherlands
Date	2012	Draft	8 ft 5 in / 2.56 m		
Length overall	48 ft 7 in / 14.8 m	Displacement	4.59 Tonnes		
Length deck	43 ft 0 in / 13.11 m	Construction	Foam cored epoxy hull and superstructure		

These details are provisional and may be amended

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BROKER'S COMMENTS

KIS is a Spirit of Tradition day sailer designed for the relatively light wind conditions of the Mediterranean and inspired by the Skerry cruisers of Scandinavia and yachts such as the all-conquering BONA FIDE that have proved so successful on the classic racing circuit. She is in our view a modern interpretation of the fin and bulb rater – fast and exciting to sail, so she is a provocative mix. Designed also for easy transport and storage, KIS is not pretending to be a vintage yacht. She is however a unique and thrilling design – if you dare to be different !



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DESIGN COMMENTARY

This design has been inspired by many yachts and in particular the Scandinavian Skerry cruisers, all Metre class designs, hull shapes of America's Cup yachts post Millennium, Herreshoff and Fife designs, along with some Dutch lake sailing yachts. The lines therefore derive somehow from detailed study of all these yachts.

Notwithstanding modern design concepts, the lines have however been drawn in the traditional way by hand and then faired with the aid of CAD design software. KIS has an IRC rating certificate and has been developed intentionally for the Spirit of Tradition races in the Mediterranean, the Caribbean and North America.

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CONSTRUCTION

- Foam-cored epoxy hull finished with cloud white Awlgrip paint system
- Foam-cored epoxy superstructure finished with cloud-white Awlgrip paint system
- Integrated coaming in hull
- Nautix A4 T white hard antifouling
- Flush / Nautix two component non skid system
- Flush custom made hatch on foredeck
- Flush custom made lazarette hatch
- Joffa rudder and bearings
- Custom made 280 kg fin of Duplex steel with 1810 kg lead bulb

A key feature provides for dismantling in just half a day at a shipyard as the keel, rudder, mast, boom and bow sprit all come off with ease. When ready all materials including the hull can be rolled on her own trailer into a 45 ft pallet wide sea container; ideal for winter storage or perhaps a double season in the Med / Caribbean – anyway ready to move anywhere in the World.

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ACCOMMODATION

The forward port side cockpit locker contains a 100 litre fridge. To starboard a bunk is reserved for keeping personal effects dry and safe. Other bunks are cleared for fenders and lines storage and much more. If these ones are full there is still more storage spaces in the lazarette.

Given the low freeboard and fine underbody KIS has just the space inside to store all sails and lines accessed by the flush deck hatch forward of the mast.

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RIG, SPARS, SAILS AND CANVAS

Spars
Carbon or wooden options for the mast, boom and gaff

Rigging
- Rod 15 and Rod 17 shrouds
- Dyneema 12mm backstay
- Dynaone halyards (not the spinnaker), sheets and lines
- 2 x Solid aluminum spreaders
- Carbon mast, boom, gaff and bowsprit designed by Danel Design built by Vels Jachtbouw

- Custom made stainless steel outhaul

Sails by Incidence Sails

- 2 x Mainsail 65 sq m
- 1 x Genoa 50 sq m
- 2 x Jib 37 sq m
- 1 x Jib 28 sq m
- Spinnaker 95 sq m
- Mainsail cover
- Bimini cover
- Turtle bags

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DECK EQUIPMENT AND GROUND TACKLE

Modern systems in the cockpit include waterproof electrical switches for the Tack Tick, wireless navigation instruments, engine panel, indicators, shore power, the engine drives – and an iPod dock. The smallest, sleekest 13 HP Lombardini sail drive engine available on the market today lies below the cockpit sole.

- Custom made stainless steel tiller
- 5 x Andersen stainless steel winches and handles
- Ording wooden blocks
- Cockpit Lights
- 2 x Loudspeakers
- iPod dock

- Cockpit
- Self draining
- Flexiteek sole
- Flexiteek finished seating
- 5 x Large cockpit lockers
- 100 litre, Webasto fridge - cooling element 2015

- Access to keel
- Access to engine
- Tack Tick navigation instruments
- 6 x Fenders with fender-socks,
- 4 x Mooring lines, anchor with line,
- 4 x Stainless steel fairleads with custom made stainless deck cleats.
- Andersen deck winch
- Custom made stainless steel boom support

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MECHANICAL ELECTRICAL AND TANKAGE

- | | |
|-----------------------------------|------------------------------|
| - Cabin access to engine console | - 3 x Domestic batteries |
| - Lombardini 14 HP Diesel | - 4 x 220 V European sockets |
| - Fuel level gauge | - Converter |
| - Voltmeter | - DMK WIFI NMEA system |
| - 12 V Electric system with panel | - Cabin light |
| - Shore power and battery charger | - Custom made hardware |
| - Engine start battery | - Diesel fuel tank |

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NAVIGATION, COMMUNICATIONS AND ELECTRONICS

- | | |
|-----------------------------------|-------------------|
| - Navigation instrument receivers | - VHF and Charger |
| - GPS and Charger | |

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SAFETY

- | | |
|----------------------------------|------------------------------|
| - 2 x Whale electric bilge pumps | - Emergency flare set |
| - Manual bilge pump | - Offshore emergency aid kit |
| - Firepro extinguisher | |

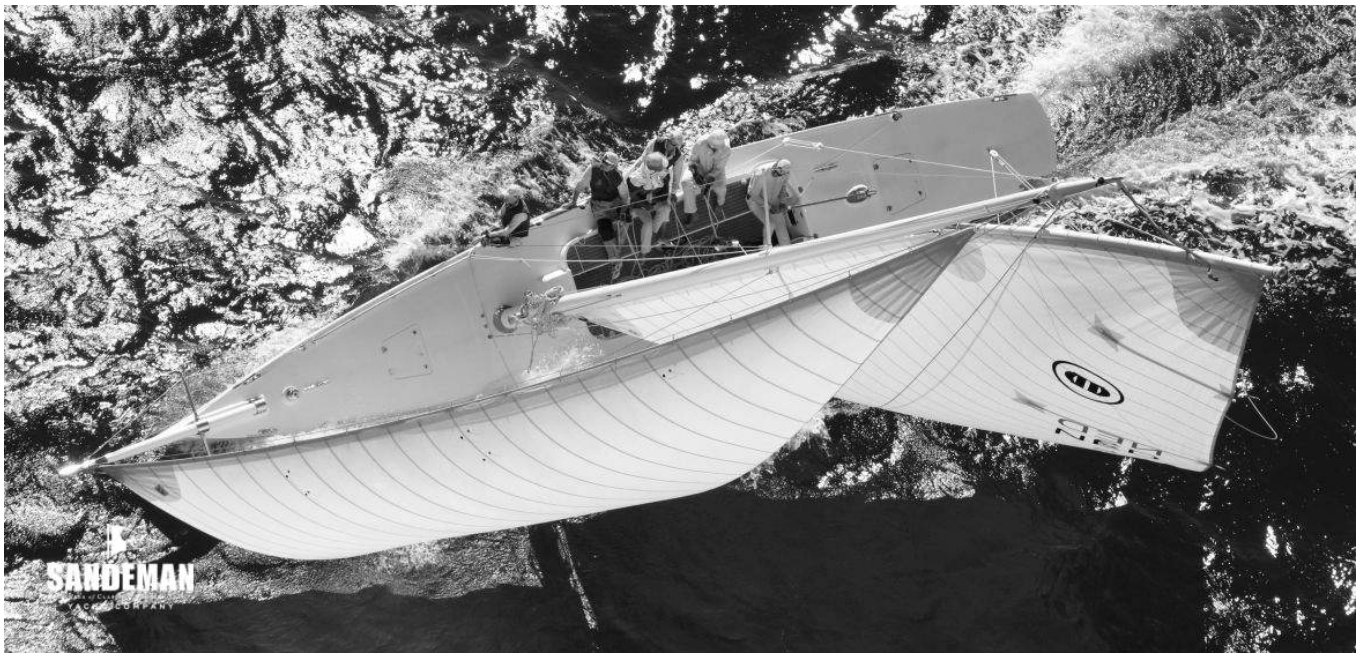
Disclaimer

These particulars have been prepared from information provided by the vendors and are intended as a general guide. The purchaser should confirm details of concern to them by survey or engineers inspection. The purchaser should also ensure that the purchase contract properly reflects their concerns and specifies details on which they wish to rely.

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GALLERY



















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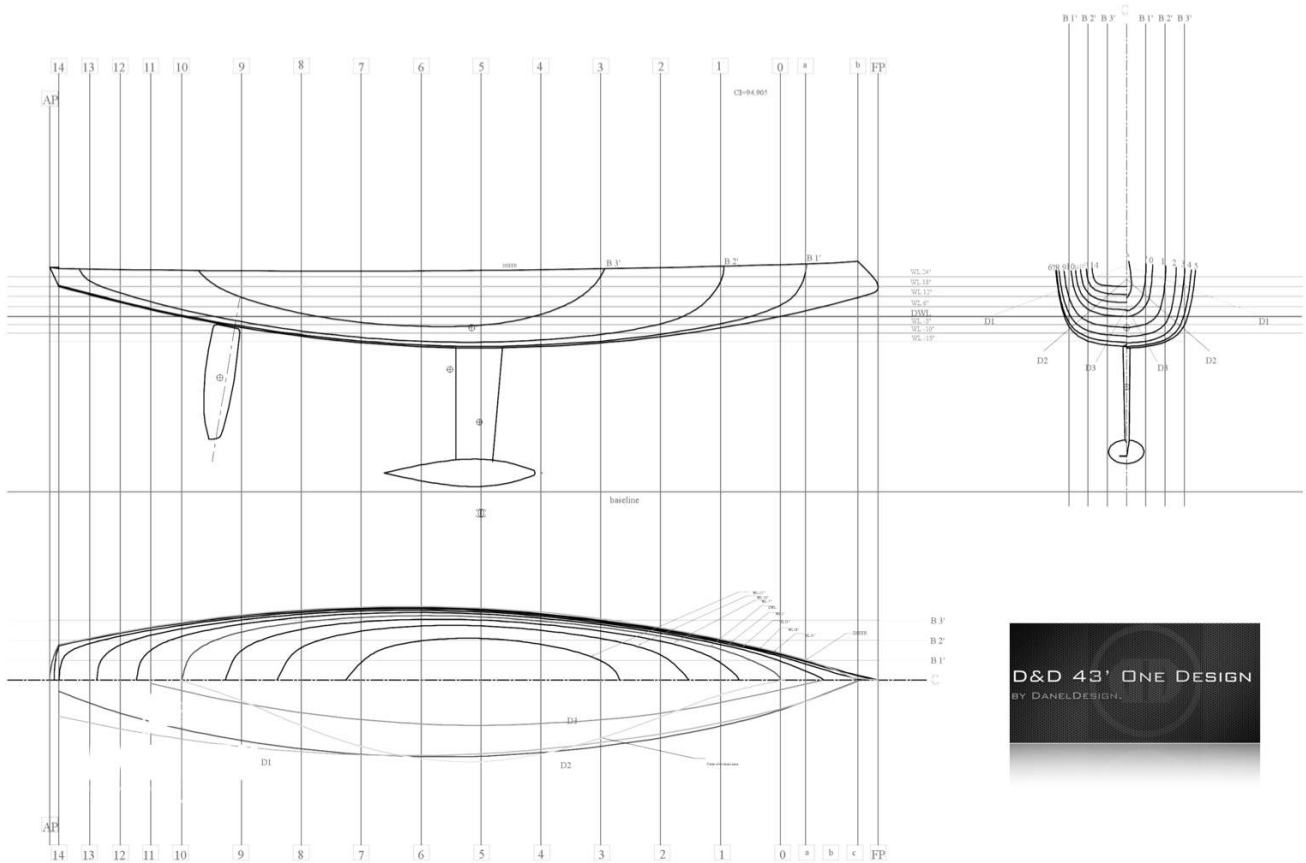




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