

## Specification Xp 33

Skovshoved Havn 18  
DK-2920 Charlottenlund

+45 29 72 55 01  
dbc@dbcmarine.dk

[dbcmarine.dk](http://dbcmarine.dk)

### Hull

European CE Certification Category A - Ocean

Hull construction according to ISO 12215 (European Standard)

#### HULL

Hull epoxy infused in female moulds for optimum consolidation and high quality surface finish

Hull liner in bi-directional and unidirectional E-Glass and locally reinforced with unidirectional carbon fibre

Solid laminate in high stress areas in way of keel top, sail drive and rudder

Outer surface of hull in white gel coat (RAL 9010) and the waterlines and sheer stripe in dark blue (Ral 5011)

Structural bulkheads in marine plywood varying in thickness from 16 to 9 mm bonded to hull

Single point hoist for easy and safe lifting and launching of the yacht - lifting strop is optional

### Deck

Polyester deck with structural foam core

E-glass with bi-directional and uni-directional cloth strategically positioned for strength

Outer surface of deck in white sprayed gel coat (RAL 9010)

Deck and locker lids moulded in female moulds for highest quality surface finish

Safety toerail incorporated in deck design forward, tapers down aft for comfortable hiking

Anchor locker - drained compartment with space for optional anchor & anchor warp/chain

Gas locker compartment for 1 x 2 kg gas bottle, drained to the sea (1 x 2 kg) delivered with yacht

Life rafts can be stored at the aft end of the cockpit sole

Two cockpit locker lids next to the tiller

### Sail Handling - (Deck)

Genoa sheet winches, Harken Performa plain top 40.2 PTP or similar

Halyard winches, Harken Performa 40 STP, self tailing winches (2 pcs) or similar

Harken 10" winch handle (2 pcs)

Carbon asymmetric pole system integrated in bow section incl launch line and tack line fitting point

Jammer/clutches for halyards/control lines/reff lines - Spinlock

Mainsail track on cockpit floor forward of helm position with 4:1 transverse block adjustment and cleats on traveller car

Mainsheet with coarse (6:1) line trimming - fine tune block system optional  
Genoa tracks mounted on deck with Genoa cars and control lines fitted 4:1 block adjustment

Mast collar in stainless steel including tie rods

Blocks for halyards, reefs and control lines and blocks for vang and boom outhaul

#### Hatches / Portlights / Ventilation / Sprayhood - (Deck)

Sliding hatch of 12 mm white plexi glass sliding below deck, supported by an internal sliding hatch garage

Washboard system of 12 mm smoke coloured plexi glass in anodized aluminium U section

Coachroof portlight/windows. 2 x plexi glass windows, glued in recesses in the coach roof sides.

Deck hatch, flush mounted: One above the toilet/forepeak, size of plexi glass 512 x 512 mm, sliding hatch 900 x 550 mm, 2 x cockpit floor hatches each 590 x 450 mm, two cockpit facing openable aluminium framed portlights each 347 x 171 mm

#### Guard rail / Anchor equipment / Stainless steel fittings - (Deck)

Lifelines with stainless steel stanchions mounted on the sheerline

2 x aft push pits in stainless steel with integrated LED stern light

3-step emergency ladder in watertight thermo polymer housing mounted on transom with locking cap ring for launching

Bow pulpits in stainless steel with integrated LED navigation lights

Mooring cleats: 4 pcs (2 each side) stainless steel each 200 mm including stainless steel rubbing streakes

Pad eyes for safety harnesses mounted in cockpit (4 pcs)

Deck filler in stainless steel for water (1 pcs)

Deck filler in stainless steel for diesel (1 pcs)

Forestay chainplate is mounted at the front of bow for maximal J measure

Perm. backstay chainplate in stainless steel bolted through the transom

#### Mast & Rigging

Fractional double spreader keel stepped mast, tapered silver anodized aluminium, specially designed for Xp 33

Steaming light, Windex with light

Anodized boom with single line reefing and 8:1 internal boom outhaul, telescopic vang with 16:1 purchase

### Standing Rigging

Permanent backstay: Stripped Dynema with a block tuning system of 32:1 with cleat at transom

Forestay in solid steel rod with jib tack point on deck, attached to the stem head fitting (For optional plastic luff forestay for above deck furler - see pricelist)

Shrouds in discontinued rod rigging with rod turn buckles, attached to hull chainplates

### Running Rigging

Dynema halyards led back to cockpit for easy handling:

Main halyard 10 mm Dynema

Genoa halyard 10 mm Dynema

Mainsheet coarse line 10 mm Dynema

2 x Genoa sheets: 10 mm Dynema

Control lines for main sheet and Genoa sheet traveller cars: 6 mm polyester

Cunningham: 6 mm polyester with a 4:1 purchase with cleat at mast

Reef 1 and 2: 10 mm polyester

Vang control: 6 mm polyester

Permanent backstay control line: 10 mm stripped Dynema and 8/6 mm stripped dyneema with 6 mm covered Dyneema

purchase line

### Keel

Standard T - keel 1.90 m draft, fin keel of cast iron and bulb of antimony hardened lead bulb, treated against corrosion,

securely bolted to hull's carbon fibre reinforced keel structure - fairing of keel is offered together with the complete

bottom treatment - see price list

### RUDDER & STEERING

Rudder blade of sandwich construction laminated with fibreglass and structural foam

Rudder stock constructed of solid, high strength aluminium with welded wings for improved strength and safety

Rudder stock mounted with needle and self aligning bearings to achieve minimum friction for effortless helming

Tiller of GFC (glass reinforced composite) fibre with tiller extension

### Interior

Xp 33 standard interior with 2 x 2 berths in aft cabins and sofas in main cabin

The interior will consist of a combination of composite and wooden units.

Utilising first class craftsmanship and lamination

### Techniques

Pre-selected, top grade veneer, hand polished and varnished to satin finish

Veneered bulkheads

White surfaced bulkheads used inside head, on aft bulkhead and centre bulkhead in aft cabins

GRP hull liner including floor in head

Floorboards, 16 mm marine plywood with plastic surface, top surface imitating teak with holy stripes and inspection hatch

to access bilge

Companionway with steps of unvarnished teak

### Owners Cabin

Fore peak cabin: All dimensions are indicative only 2 wardrobes, each 300 mm in head compartment, one for hangers, one with shelves

Optional forepeak double berth, dimension = L = 2000 mm, Bmax = 1670 mm, Bmin = 430 mm, incl 120 mm foam

mattress and marine plywood support with ventilation holes - see price list

### Main Cabin

Two sofas each 1900 mm long with comfortable double density cushions, removable backrest cushions and arm rest cushions, all secured with Velcro pads

Removable table mounted on stainless steel bar

Fwd facing nav. station, nav. table 690 x 750 mm and below is a locker with 3 shelves

Electrical switch board located above chart table on upper shelf

Freeboard lined with vinyl covered 7 mm plastic panels

### Aft Cabins

Each having a double berth (2000 x 1290 mm/1040 mm width) with 120 mm mattresses, each resting on marine plywood bases with ventilation holes

Freeboards lined with white vinyl

### Galley

Galley, high gloss white composite moulding with stainless steel sink and single lever mixer tap

Integrated space/shelves for crockery/pot/pan in the front of the galley

Top cupboard outboard with smoke coloured 5 mm sliding Plexi doors

Gimballed gas cooker - 2 Jet (optional a 2 jet oven, see price list)

### Head compartment

Bulkheads white surfaced  
Tabletop and sink in a white composite moulding  
Mixer tap, single lever for sink  
Towel hooks and toilet roll holder  
Mirror above sink

### Engine compartment

Situated below cockpit. Excellent access by fully removable GRP section covering engine  
Special engine room insulation ensures reduced engine noise and heat

### Cushions

Sofa and mattress cushions made of high quality foam for maximum comfort  
4 mattresses in aft cabins in 120 mm comfort quality foam, 2 density sofa cushions and tapered backrest cushions in

### Main cabin

Fabric for all cushions, mattresses and backrests in Nantes Grey/white

### Plumbing

Seacocks and through hull fittings are made of marine resistant material and flush mounted  
Fresh water tank in plastic (110 litre) below saloon sofa. Inspection hatch and deck fill  
Pressurized freshwater system for cold water throughout yacht  
Central bilge incorporated in keel structure  
Electrical bilge pump with manual ON/OFF switch at main switch board  
Manual bilge pump mounted in cockpit

### Electrical Installations

12V DC system throughout yacht  
X-Yachts main switch board with automatic fuses and 2 analogue meters for fuel level and battery voltage level  
12V DC system for main engine installation  
AGM battery 1 x 93 Ah securely mounted in saloon SB forward - OPTIONAL 1 additional service (total 186 Ah@12V) - see price list  
AGM engine battery (70 Ah, 12V) mounted near main engine for starting of engine. Engine battery is charged by the engine  
5 reading lights fitted on bulkheads throughout the boat  
1 chart table light on a flexible arm by the nav station

### Electronics / Navigation Equipment / Entertainment

3 x Maxi displays on mast bracket.

1 x Maxi dual display with mast bracket,

Wireless vertical carbon wind transducer

Wireless multi dual display at Companionway

Remote Control & Display

Combi speed & depth hull transducer with transmitter box and compass transducer

Wireless NMEA interface box.

GPS (T908) antenna for SOG & COG data.

### Engine & Fuel Tank

3 cylinder 20 HP diesel Yanmar engine on rubber suspensions with S-drive installation, freshwater cooled

Special engine compartment with sound insulation ensures low noise level in yacht

Engine easily accessible for service by fully removable, insulated GRP section

Folding propeller, 2-bladed bronze for S-drive

Engine control panel and throttle/gear lever placed in starboard cockpit coaming

Fuel tank in aluminium. Analogue level gauge, filter with water separator and shut-off valve and deck fill (50 litre)

### Sails

Elvstrom Epex Main Sail Tecnora DPI 18000 35,8 m<sup>2</sup>

Elvstrom Epex Furling Head Sail Tecnora DPI 18000 27,24 m<sup>2</sup>

Spinnaker Asym Code 2A Trioptimal Superkote 75 105 m<sup>2</sup>

### Extra / Accessories

Bottom treatment: Mat-sanding, 3 x epoxy/2 x antifouling incl keel faired

Genoa sheet winches, Harken Performa 46.2 STP (2 pcs) replacing standard

Harken Performa plain top 40.2PTP - up price

Halyard winches, Harken Performa Quattro 40 STQP, self tailing winches (2 pcs) replacing Harken Performa 40STP (2 pcs) - up price

Sail Handling Pack 1 consisting of:

1. Asymmetric spinnaker equipment including 2 spectra sheets, 2 sheet blocks, 2 foot blocks, 2 cam cleats for "parking" the sheets and 2 Wichard shackles mounted incl. 1:1 asymmetric tack line and tack ring

2. Jib inhauler system (10:1) incl. 2 Antal inhauler rings, 2 blocks, 1 cam cleat

3. Outboard sheeting pad eyes mounted

4. One masthead gennaker/spinnaker halyard with wichard shackles, mast base blocks and jammers"

Sail Handling Pack 2 in addition to Sail handling Pack 1 includes:

1. Symmetric spinnaker package 2 spectra guys, 2 bulls eye guy deflector, 2 cam cleats for parking of guy, 2 wichard sheet shackles, pole down blocks and tack line ring and ropes on swivel jammers on coach roof
2. Jib inhauler system (10:1) incl. 2 Antal inhauler rings, 2 blocks, 1 cam cleat
3. Jib outboard sheeting pad eyes mounted
4. One masthead gennaker/spinnaker halyard incl halyard with wichard shackles, mast base blocks and jammers
5. Spinnaker pole topping lift with cleat and halyard (1 pcs)"

Sail Handling Pack 3 - Vang and boom outhaul lines double ended back to the cockpit:  
Vang double ended (over deck) 6 mm, with block and swivel base on coach roof, mounted each side

Outhaul moved fwd and double ended (over deck) 6 mm with blocks and swivel base on coach roof, mounted each side"

Barberhaul option: Asymmetric spinnaker barber haul system: 2 Barberhaul sheet blocks, 2 tweaker blocks, 4 pad eyes, 2 diverter blocks, 2 cleats, 2 6 mm spectra tweaker ropes"

Mainsheet option: Mainsheet fine tune line with 6 mm spectra line upgrading the purchase to 24:1 and added to the standard coarse mainsheet system"

Sprayhood in light Black canvas with sturdy stainless steel tubing

Lazy jacks, mounted

Permanent backstay - upgrade: Stripped Dynema with a cascade and purchase system of 32:1. Line led neatly forward to helm/mainsheet position for easy tuning

Furling headstay (Facnor) with black anodised profiles, drum above deck, furling line over deck to coachroof jammer

Forepeak double berth, dimension = L = 2000 mm, Bmax = 1670 mm, Bmin = 430 mm, incl 120 mm comfort foam mattress and marine plywood support with ventilation holes and freeboard lined with vinyl covered 7 mm panels

Upper saloon cabinets in starboard and port on top of shelves, demountable

Optional electrical fridge, 49 litres with front opened door replacing standard chart table shelves

Gimballed Eno oven with 2 jets replacing standard gas cooker - up price

Holding tank in plastic (25 litre) with tank level watch with self-draining outlet and deck outlet (1 pcs)

Hotwater tank (15 litre) connected to cooling water circuit of engine with additional 220V electrical immersion heater

Shower in cockpit with freshwater mounted in cockpit

Shore power system including charger (15 A), 20 m shore power cable with CE plug, 10 amp fuse box and 230V AC distribution incl 230V AC socket at nav station

12V socket mounted at nav station

Pack B: 2 x Maxi displays & 1 x Maxi dual display with mast bracket, wireless vertical carbon wind transducer, combi speed & depth hull transducer with

transmitter box, compass transducer and a wireless multi dual display, Wireless NMEA interface box and Remote Control & Display, and GPS (T908) antenna for SOG & COG data. NOTE: Stand alone system.

Boom cover in light black canvas with logo for mainsail with luff sliders

Delivery pack including: 4 fenders, 2 x 20 m x 14 mm mooring ropes, teak flag pole (120 cm long)

Launching and rigging in X-Yachts' marina, Haderslev

Elvstrom Epex Main Sail Tecnora DPI 18000 35,8 m<sup>2</sup>

Elvstrom Epex Furling Head Sail Tecnora DPI 18000 27,24 m<sup>2</sup>

Spinnaker Asym Code 2A Trioptimal Superkote 75 105 m<sup>2</sup>

Spinnaker Sym.

Carbon spinnaker pole.

Skovshoved Havn 18  
DK-2920 Charlottenlund

+45 29 72 55 01  
dbc@dbcmarine.dk

[dbcmarine.dk](http://dbcmarine.dk)