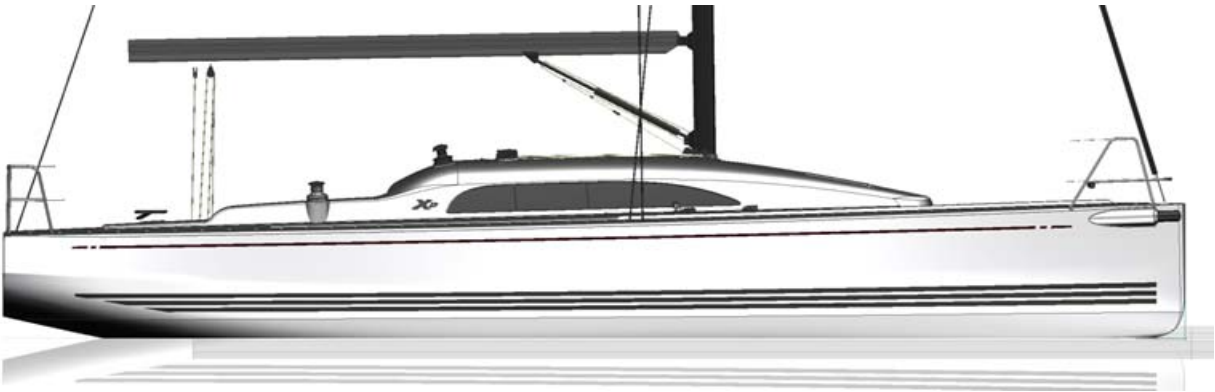


Xp 33

Preliminary Specification

April 2012



X-Yachts
WORLD CLASS SINCE 1979

Xp 33 Dimensions

DIMENSIONS			
Hull length	9,99	m	32,78 ft
LWL	8,86	m	29,07 ft
Beam	3,21	m	10,53 ft
Standard draft	1,90	m	6,23 ft
Alternative draft 1	2,15	m	7,05 ft
Ballast standard keel	1.700	kg	3748 lbs
Displacement light	4400	kg	9700 lbs

ENGINE / TANKS			
Engine diesel	14,5	kW	20 HP
Water tank standard	190	Ltr	50 Gal (US)
Fuel tank standard	50	Ltr	13 Gal (US)

SAIL AREAS (Standard)			
Mainsail	34,4	m ²	370,2 ft ²
Mainsail (Carbon Rig)	37	m ³	398,2 ft ³
Genoa 106%	28,2	m ²	303,5 ft ²
Spinnaker AP	90	m ²	968,7 ft ²

Xp 33 Specification PRELIMINARY

apr-12

BOAT

Xp 33 according to standard specification

European CE Certification Category A - Ocean

Hull construction according to ISO 12215 (European Standard)

HULL

Vacuum infused Vinylster hull with structural foam core

Inner 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 white) and the waterlines and sheer stripe in dark blue film

Structural bulkheads in marine plywood varying in thickness from 16 to 09 mm bonded to hull

Single point hoist for easy and safe lifting and launching of the yacht

DECK

Polyester deck with structural foam core

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

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

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 area with space for optional anchor & anchor robe.

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

Genoa sheet winches, Harken Radial plain top 40.2 PTA

Halyard winches, Harken Radial 40 STA, self tailing winches (2 pcs)

Gennaker pole system integrated in bow section incl launch line and tack line fittingpoint

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) /fine line trimming (4:1)

Genoa tracks mounted on deck with Genoa cars and control lines fitted 6:1 block adjustment

Mast collar in stainless steel including tie rods.

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

Deck Hatches & Portlights & Sprayhood

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

Washboards system of 12 mm smoke coloured Plexi glass in anodized alluminium U section

Coachroof portlight/windows. 2 pcs Plexi glass windows, glued in recesses in the coach roof sides. Optional partly openable for improved ventilation, see price list.

Deck hatch, flush mounted: One above the toilet/forpeak, 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 alluminium framed portlights each 347 x 171 mm

Guard rail / Anchor equipment / Stainless steel fittings

Lifelines with stainless steel stanchions mounted on the sheerline

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

Bathing / emergency ladder

Bow pulpits in stainless steel with integrated LED navigation lights

Mooring cleats: 4 pcs (two 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)

Stemhead fitting in stainless steel with attachment eye for forestay and a loop for foresail tack. Chainplates for top shrouds and lower shrouds in stainless steel, bolted through solid hull/area and neatly hidden with white moulded GRP cover plates.

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, tube for additional electrical equipment

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

Standing Rigging

Permanent backstay: stripped Dynema with a block tuning system of 16:1 led to forward of the main sheet track, operated by the main sheet trimmer

Forestay in solid steel rod with a fixed length, attached to the stem head fitting

Shrouds in discontinued rod rigging with rod turn buckles, attached to hulls 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, Main sheet fine tune line 8 mm Dynema

2 x Genoa sheets: 10 mm Dynema

Control lines for main sheet and genoa sheet traveller cars: 8 mm polyester

Cunningham line: 6 mm polyester

Reef 1 and 2: 10 mm polyester

Vang control: 8 mm polyester

Permanent backstay control line: 10 mm Dynema and 8 mm polyester

KEEL

Standard T - keel 1.90 m draft, fin keel of cast iron, bulb of cast iron, treated against corrosion, securely bolted to hulls carbon fibre reinforced keel structure.

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 carbon 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 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 bathrooms, on aft bulkhead and centre bulkhead in aft cabins

GRP hull liner including heads floor.

Floorboards, 16 mm marine wood with imitated teak and Gaboon plywood inlay stripes and inspection hatches to access bilge.

Companionway with steps of unvarnished teak

Fore peak cabin: all dimensions are indicative only.

2 wardropes, each 300 mm in toilet compartment, one for hangers, one with shelves

Main cabin

Two sofas each 1900 mm long

Salon table on mounted on stainless steel bar

Fwd facing nav. Station, nav table 690 x 750 mm.

Electrical switch board located above chart table on upper lockers.

Freeboard lined with vinyl covered 7 mm plastic panels

Aft Cabins

Large double berth (2000 x 1290 mm, max width, 1040 mm min width) marine plywood support with ventilation holes. Mattresses 120 mm comfort foam.

Freeboards lined with white vinyl

Galley

Galley, High gloss white Composite moulding with stainless steel sink with single lever mixer tap.

integrated space/shelves for crocklery/pot/pans in the front of the galley

Top cupboard outboard of smoke coloured 5 mm sliding Plexi doors.

Gimballed Gas cooker - 2 Jet

Head & Shower Compartment

Bulkheads white surfaced.

Tabletop and sink in a white composite moulding

Mixer taps, single lever luxury for sink and shower

Towel hooks and toiletpaper roll holders

Mirrors above sink

Engine compartment

Situated below cockpit. Excellent engine access through companionway steps and removable covers in aft cabins

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, 2 density sofa cushions and backrest cushions in main cabin. Aft cabin cushions in 120 mm Cortfort quality foam.

Standard fabric for all cushions, mattresses and backrests of Arapan 2050 Blue

PLUMBING

Seacocks and through hull fittings are made of marine resistant material and flush mounted

Fresh water in plastic (190 litre) below saloon sofa. Inspection hatch and deck fill

Pressurized freshwater system for cold water throughout yacht

Central bilge incorporated in keel structure

Manual bilge pump mounted in cockpit

ELECTRICAL INSTALLATIONS

12 V DC system throughout yacht

X-Yachts main switch board with automatic fuses and 1 analogue meter for fuel and battery voltage

12 V DC system for main engine installation

AGM Batteries 2 x 86 Ah (total 172 Ah@12 V) securely mounted in wardrobe in forward cabin

AGM engine battery (70 Ah, 12 V) mounted near main engine for starting of engine. Engine battery is charged by the engine.

10 reading lights fitted on bulkheads throughout the boat.

Chart led table light on a flexible arm by the nav station

ENGINE & FUEL TANK

3 cylinder 20 HP diesel Yanmar engine on rubber suspensions with S-drive installation.

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

Engine easily accessible for service at the forward end, through companionway steps; and from the aft end via removable GRP boxes.

Folding propeller, 2-bladed bronze for S-drive

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

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

ACCESSORIES

Fire extinguishers, dry powder of 2 kg each, fitted throughout the yacht (3 pcs) and one fire blanket (1 pcs)

Right to modifications without prior notice.