



**X4°**

Technical Specification

January 2019

# X4<sup>0</sup>

## PRELIMINARY

### 1 GENERAL DESCRIPTION

---

The X4<sup>0</sup> enters in X-Yachts new generation of contemporary performance cruisers.

The following *Technical Specification* describes at best the X4<sup>0</sup> standard model. All main dimensions, equipment and principal information about the technical particularity of this yacht as well as the general arrangement and sail plan. Highlighted in **Blue** are X-Yachts Quality pack which is included in the base price.

X-Yachts A/S reserves the right to modify or improve the specification, shall it be necessary, without prior notice.

The X4<sup>0</sup> is built to comply with the requirements specified by the European Union's Recreational Craft Directive (RCD) to meet Design Category A – 'Ocean'.

#### 1.1 DIMENSIONS & DATA (PRELIMINARY)

Designed by the X-Yachts Design Team.

LOA – incl optional bowsprit		12.09 m
LOA – incl std anchor roller		11.92 m
Hull Length		11.50 m
Waterline Length		10.40 m
Beam		3.81 m
Draft (standard)- T-keel		2.10 m
Draft (deep) - T-keel		2,30 m
Ballast (standard keel)		3,075 kg
Displacement lightship		8,100 kg
Engine (standard)	Yanmar 3MY30AE	29 hp
Option for	Yanmar 3JH40	40 hp
Fuel Capacity		200 litres
Water Tank Capacity		270 litres
Sail Area (Mainsail* & 88 % Self tacking jib)		78.0 m <sup>2</sup>
Mainsail area		47.0 m <sup>2</sup>
88% Self-tacking Genoa area		31.0 m <sup>2</sup>
106% Optional Genoa area		37.0 m <sup>2</sup>
Asymmetrical Spinnaker area		130 m <sup>2</sup>

Sail Measurements (std. mast):

I = 16.60 m

J = 4.33 m

P = 15.55 m

E = 5.24 m

## 2 HULL & STRUCTURE

---

### 2.1 CONSTRUCTION

The X4<sup>0</sup> hull is a composite construction, moulded in a 5-axis-milled female tooling. Built using the latest construction technologies with: **vacuum-infused, post cured epoxy construction**. The hull is a full sandwich construction, using foam core, biaxial E-glass skins and local E-glass uni-directional reinforcements strategically positioned for strength and weight optimization. It is designed and built according to ISO 12215 (European Standard).

The hull has a five year warranty against osmosis.<sup>1</sup>

### 2.2 HULL OPENINGS

The X4<sup>0</sup> has **six large grey tinted laminated toughened glass openings**, letting additional light into the main cabin and each berth.

### 2.3 STRUCTURAL BULKHEADS

All structural bulkheads are securely laminated onto the hull and bonded to the deck. All bulkheads are made out of marine plywood in thicknesses between 16 and 20 mm.

### 2.4 WATERTIGHT BULKHEADS

At the forward end of the boat watertight bulkheads separate the anchor compartment, sail locker and interior accommodation for safety and reassurance in the event of a collision.

Any water in the yacht bilge is led by gravity towards the electrical sump pump located at the lowest point, just above the keel.

### 2.5 KEEL STRUCTURE

The keel structure consists of a **hot galvanized, high strength steel frame** which forms an integral part of the hull structure. It is capable of absorbing loads from keel, mast and rig as well as shock loads in the event of grounding and to transmit them to the hull via longitudinal stringers and transversal bulkheads.

The keel structure also has an integrated single point centre hoist for easy and safe lifting and launching.

---

<sup>1</sup> Osmosis guarantee only valid if antifouling system has been applied by X-Yachts.

## 2.6 KEEL

The keel consists of antimony hardened lead T-bulb bolted and glued to cast iron fin for high strength, low centre of gravity and comfortable sailing performance. The standard keel is a 2.10 m.

Ballast weight is approximately 3,075 kg (6,780 lbs)

Two alternative keels are available – see price list for details.

The keel is encapsulated in a precision female moulded epoxy/E-glass “shell” to meet the original keel templates with minimum tolerances for optimum performance as well as protecting against corrosion. The keel is securely bolted to the structural steel keel frame with stainless steel bolts.

## 2.7 STEERING GEAR

### 2.7.1 RUDDER

The rudder blade is constructed from sandwich GRP. Rudder stock constructed of solid, high strength aluminum with welded spokes, which transmits the steering torque into the rudder blade.

The rudder stock is mounted through a needle bearing at the hull and self-aligning bearing at the deck to achieve minimum friction for effortless sailing.

### 2.7.2 WHEEL PEDESTALS / WHEELS

Two wheel pedestals, painted in ‘Pure White’ (RAL 9010), offer an excellent helming position on each side of the boat. Optional instrument pods are available to customize the pedestal arrangements (see price list). Each pedestal is fitted with a 100 cm diameter stainless steel wheel with leather-clad rim. Optional light weight composite wheels or composite wheel with teak rim are available – see price list.

## 2.8 EXTERIOR FINISHES

The hull above the waterline is ‘Pure White’ (RAL 9010) gelcoat with gelcoat décor stripes in ‘Light Grey’ (RAL 7035) as standard. Other hull colour options are available – see price list.

The deck is ‘Pure White’ (RAL 9010) gelcoat.

Optional antifouling – see price list for details.

All hatches and their fittings are recessed to be flush with the deck top surfaces.

# 3 DECK CONSTRUCTION & EQUIPMENT

---

The X4<sup>0</sup> sleek and uncluttered deck features a number of fixed or openable hatches and port lights to provide light and ventilation into the interior, including two recessed bow deck hatches to give access to the sail locker and anchor chain locker.

## 3.1 DECK CONSTRUCTION

The deck is a hand lay-up, full sandwich construction. The foam provides strength and insulation. The deck uses a sandwich construction using core cell foam and the skins are mainly biaxial E-glass with local uni-directional E-glass layers.

In load bearing areas, such as under deck fittings, either plywood or aluminium replaces the foam core.

## 3.2 COCKPIT FEATURES

### Hatches & Port lights

- Anchor locker hatch with lanyard
- Sail locker hatch fitted with lanyard
- Front facing coachroof portlight - into Owner's cabin
- Foredeck Flush skylight (506x506) - opening into Owner's cabin
- 1 x coach roof Flush skylight (442x442) - opening into Owner's cabin
- 1 x coach roof Flush skylight (506x506) - opening into Saloon
- 2 x coach roof Flush skylights (333x233) – opening into aft cabins
- Coach roof side windows: Long fixed section with two openable portlights each side into saloon and aft head/galley
- 2 x cockpit bench openable portlight – opening into aft cabins
- Companionway sliding hatch in white Plexiglass
- Side hinged double doors in smoked Plexiglass
- Large hinged cockpit seat which gives access to deep cockpit locker. Hatch fitted with lanyard.
- Large cockpit seat bench locker which can accommodate liferafts up to 720x450x260mm. Hatch fitted with lanyard. (3 cabin version only)
- 2 x Flush aft deck hatches providing access to the lazarette and fitted with lanyards.
- 1 x Gas locker hatch in the aft area of the cockpit sole, fitted with lanyard.
- Storage for halyards in deck-integrated compartments, hidden by washboard doors whilst opened.

### 3.3 TEAK DECK

Vacuum-applied (no visible screws) 9mm teak deck with black caulking comes standard on cockpit floor, cockpit benches, and on the hatches in the cockpit.

Optional teak on side decks, coachroof top and on optional bathing platform – see pricelist.

### 3.4 WINCHES

- **2 x Harken Performa 40.2 STP two-speed self-tailing mainsheet winches aft of the coaming handling mainsheet each side**
- **2 x Harken Performa 40.2 STP two-speed self-tailing halyard winches on coachroof each side of sliding hatch**
- 2 x Optional Harken Performa 46.2 STP two-speed self-tailing genoa winches on coaming, see pricelist
- All standard winches can be upgraded to an electrical version

### 3.5 STAINLESS STEELWORK

- 2 x Stainless steel bow pulpits with integrated LED navigation lights
- 2 x Stainless steel stern pushpits with integrated mooring fairleads, flag holder to starboard
- 1 x Central aft pushpit with integrated LED stern light and space for MOB pack
- 1 x Bathing ladder fitted on the aft central pushpit or on the transom face with the optional bathing platform – see price list for details
- 8 x 610 mm stainless steel stanchions and bases with double stainless steel wire guardrails, mounted on bulwark
- Optional Stainless steel stem head fitting with roller to stow a Delta anchor up to 16 kg – price list for details
- 1 x Stainless steel mast collar including tie rods
- 2 x Stainless steel hand rails on top of coach roof
- 1 x Stainless steel pad eye for code 0 at bow

### 3.6 DECK HARDWARE

- 4 x stainless steel mooring cleats mounted fore and aft, including stainless steel protection strip fitted at each cleat. Options for additional two mooring cleats at mid ship and an upgrade to a foldable Nomen foldable cleat pack (6 pcs) - see price list for details.
- 4 x Stainless steel folding padeyes for safety lines and harness mount points in cockpit.
- HQ blocks mounted, at stainless steel mast collar for halyards, reef lines, vang and outhaul.
- 2 x Deck organisers for halyards and control lines. Lines led aft to coachroof winches.
- 9x Spinlock stoppers for sheets & halyards.

- 2:1 'Maxi-style' mainsheet with mainsheet track recessed into cockpit sole led to dedicated winches on each side of the cockpit in easy reach of the helmsman.
- 2:1 standard self-tacking jib track recessed into coachroof, sheet runs under deck back to the halyard winch on the coachroof (1 side only)
- 2 x optional genoa longitudinal tracks mounted on coachroof (see pricelist for details)
- Deck fillers for fuel (x1) and water tank (x1).
- Deck outlet for holding tank (x1)

### 3.7 ANCHOR EQUIPMENT

#### Standard anchor Bruce type 13 kg with 30 m anchor warp.

Optional 1000W 12V electric anchor windlass is installed below deck including 25 m x 8 mm galvanized anchor chain and a galvanized Delta anchor 16 kg with stainless steel stem head fitting with anchor roller. The windlass is two-way and operated by adjacent wired remote stored in anchor locker.

### 3.8 COCKPIT FURNITURE & CANVAS OPTIONS

- 2 x Integrated, deck recessed, hinged carbon/teak foot chocks for helmsman position.
- Optional cockpit table – see pricelist for details
- Optional set of cushions for cockpit – see pricelist for details
- Optional boom & forstay cover, wheel & instrument box covers and winch covers – see price lists for details

### 3.9 DECK WASH / SHOWERS

A deck shower with hot and cold water is fitted as standard in the cockpit. An optional seawater deck wash pump with hose can be mounted in the anchor locker (see price list for details).

### 3.10 SPRAY HOOD / WINDSHIELD

An optional sprayhood using Swela 'Light Grey' (37362) canvas supported by a stainless steel framework and fittings – see price list for details. Whilst housed on the deck, the spray hood is covered by a canvas cover of same colour. Other canvas colours, dark grey and dark blue, available – see pricelist for details

Optional combined cockpit tent and bimini for the cockpit and a stand-alone bimini for the helm station is available – see price list for details.

### 3.11 TRANSOM PLATFORM & LAZARETTE

The large lazarette has two openings, each covered with hatches. Between these two hatches, a self-draining compartment for up to two 3kg aluminium gas bottles (European type) or two 5 lbs (US type).

Optional manually-operated bathing platforms, low or tall – see price list for details.  
Bathing platforms integrate attachment for “hang on” bathing ladder with teak steps.

## 4 MAST & RIGGING

---

### 4.1 SPARS

The X4<sup>0</sup> comes standard with a fractional double spreader, tapered silver anodized aluminium mast passing through deck to support the mast sections lower part, and is stepped on steel frame. Mainsail luff track is integrated in mast profile, as well as sheaves for 1 main halyard, 2 spinnaker halyards and 1 genoa halyard. Available with optional equipment such as, 2:1 halyard for Code 0 - See pricelist for options

Steaming light, Windex with light, tube for additional electrical wiring and 2 mast steps are fitted as standard.

The silver anodized aluminium boom with single line reefing (2 reefs) and internal boom outhaul, are delivered together with a telescopic vang and outer purchase block system.

An optional carbon fibre mast, fractional 2-spreader with carbon box boom can be delivered either with a clear coat finish or white painted – see price list for details.

### 4.2 STANDING RIGGING

**The X4<sup>0</sup> is fitted with discontinuous rod rigging throughout with BSI turnbuckles, stainless steel chainplates for headstay, center backstay and shrouds.**

See mast specification for more information.

### 4.3 RUNNING RIGGING

**List of sheets, halyards and control lines (Dyneema & Polyester):**

- 1 x main halyard Dyneema
- 1 x genoa halyard Dyneema
- 1 x spinnaker halyard Dyneema
- 1 x mainsheet Dyneema
- 2 x reef lines Polyester
- 1 x self-tacking jib sheet Dyneema
- 1 x mainsail outhaul Polyester
- 1 x vang control line Polyester

- 1 x furling line Dyneema
- 1 x mainsheet car control line (continuous side to side) Polyester

#### 4.4 HEADSAIL FURLING

The X4<sup>0</sup> head stay is furled using a through deck mounted Selden Furlex 304 series. The furling line is led back to the cockpit for easy handling.

#### 4.5 BACKSTAY & HYDRAULICS

Integral hydraulic backstay adjuster operating the permanent backstay fitted to the centre of the transom as standard.

#### 4.6 BOW COWL

The white GRP cowl accommodates a centre pad eye for asymmetric and Code 0 sail attachment.

An optional carbon bowsprit (clear coated or painted) can be fitted for improved asymmetric spinnaker handling – see price list.

#### 4.7 SAILS

Optional from North Sails and Elvstrøm sails - see price list for details.

# 5 ENGINEERING

---

## 5.1 ENGINE

The X4<sup>0</sup> is fitted with a Yanmar 3YM30AE, 3-cylinder, 4-stroke water-cooled, diesel engine. Maximum power output is 21kW (29 hp) at 3,200 rpm.

As an option, this engine can be upgraded to a Yanmar 3JH40, 3-cylinder, 4-stroke common rail, turbo charged diesel engine. Maximum power output is 29kW (40 hp) at 3,000 rpm – see price list for details.

As standard, the engine is fitted with a 12V / 125A alternator for charging the engine and service battery bank

Engine control panel and throttle/gear lever placed in starboard cockpit recess. Engine control panel incorporates RPM meter, hour counter, acoustic alarm for oil pressure and cooling water temperature.

Engine is mounted to the hull structure using vibration reducing shock mounts.

### 5.1.1 STERN GEAR

The X4<sup>0</sup> is fitted with a Yanmar SD25 sail drive, which has a gear ratio of 2.64:1.

When the optional Yanmar 40hp engine is selected, the sail drive is also upgraded to a Yanmar SD60 unit, with a gear ratio of 2.23:1.

**A 2-blade folding propeller with sacrificial zinc anode is fitted as standard.**

A 3-blade folding propeller can be fitted as an option.

### 5.1.2 ENGINE ROOM

The engine compartment is situated below the cockpit floor. Excellent access is provided by removing aft corner panels and companion way steps.

The engine room is sound insulated using dense, sound-proof foam, to reduce noise and heat in the cabins. There is also forced ventilation to reduce temperature and radiant heat.

The GRP engine support liner forms an enclosed engine room sump, which is separate from the rest of the boat, to make it easy to keep clean.

The engine room is fitted with a fire port on the companionway steps.

### 5.1.3 THRUSTERS

An optional bow thruster can be fitted under the Owner's berth for ease of maneuvering – see price list for details

## 5.2 PLUMBING

### 5.2.1 TANKS

The fuel and freshwater tanks are located low down and close to the centre of the boat for ensuring comfortable sea-keeping.

Fuel is stored in a custom-built aluminium tank, located in the deep cockpit locker immediately behind the head's aft bulkhead (2 cabin layout) fitted with an inspection hatch, baffles, deck filler, breather and a digital tank gauge. Total fuel capacity is 200 litres.

Fresh water is stored in a plastic tank mounted under portside sofa. The tank is fitted with inspection hatches, baffles, deck fillers, breathers and digital tank level gauge. Total water capacity is 270 litres.

### 5.2.2 FRESHWATER SYSTEM

A pressurized hot and cold water system is used throughout the boat.

A 24 litre boiler is situated in the engine room as standard. Water can be heated using the engine, or with the 240V immersion heater when connected to shore power.

### 5.2.3 GREYWATER SYSTEM

All sink drains directly overboard through flush skin fittings below the sole.

The shower drains into a local sump and is pumped overboard using a manually actuated electric pump.

### 5.2.4 BLACKWATER SYSTEM

As standard, a manual toilet with regular bowl size is fitted in the head.

Optional electric toilets are available – see price list.

**The head toilet is drained into a local, self-draining 40 litre holding tank, which can be emptied using deck suction, or emptied through a dedicated seacock.**

### 5.2.5 SEACOCKS

Seacocks and through hull fittings are corrosion-resistant brass "CR" and flush mounted.

### 5.2.6 BILGE PUMP SYSTEM

All bilges, with the exception of the engine room bilge, are piped through limber holes to a central sump above the keel. This central sump is pumped out with by automatic electric pump. A manual pump in the cockpit is also connected to this sump.

## 5.3 REFRIGERATION SYSTEM

The standard galley is fitted with a 90 litre cool box, with top loading fridge using seawater cooled compressor.

Optional front loaded fridge, 65 ltr, can be mounted below the galley work top.

## 5.4 GAS SYSTEM

**The X4<sup>0</sup> can accommodate up to two 3 kg aluminium bottles (European type) or two 5 lbs (US type) in the cockpit dedicated storage.**

For extra safety, the bottles can be connected to a remote gas solenoid valve operated from the galley and optional gas detector can also be fitted – see price list for options.

One bottle 3 kg (Europe) is delivered with the boat.

## 5.5 HEATING SYSTEM

An optional Eberspächer high efficiency diesel heater can be fitted with four exits: one in each cabin (2), one in the main saloon (1) and one in the head (1).

## 5.6 ELECTRICAL SYSTEM

### 5.6.1 D.C. ELECTRICAL SYSTEM

- 12V DC system throughout the yacht
- 12V DC system for main engine installation
- 12V 2 x 110 Ah GEL batteries are mounted under the starboard sofa
- 1 x 12V 70 Ah AGM battery for engine start is mounted under the port aft berth
- 1 x 12V/125A alternator to charge battery banks when engine is running
- 12V/30A battery charger is fitted to charge the batteries
- Optional Combi 12V/2000W-70A (charger/inverter) can be installed in the port aft wardrobe
- X-Yachts main switch board with circuit breakers

- Digital panel with voltage and tank monitoring as standard including read-out of remaining diesel and fresh water in %
- Optional battery monitoring on digital panel
- All cabling terminates in dedicated terminals fitted behind main electrical panel

### 5.6.2 A.C. ELECTRICAL SYSTEM

**The Standard shore power system consists of a 25 m 10A shore power cable. 230V AC distribution box with ground fault circuit breaker, one 230V AC socket mounted by the navigation station.**

A 230V distribution panel is located in aft cabin and has built in RCD relay and AC circuit breakers for immersion heater and 230V socket.

### 5.6.3 NAVIGATION ELECTRONICS

All navigation electronics and autopilots are available from Raymarine and B&G – see electronics price list for details.

## 5.7 ENTERTAINMENT

Optional Fusion entertainment system is available – see price list for details.

# 6 INTERIOR

---

## 6.1 INTERIOR STYLE AND FINISH

Danish design and architecture are famous for their clean and timeless style. The X4<sup>0</sup> interior is designed to work at open sea as well as moored.

The utmost care has been taken to design the interior of the X4<sup>0</sup>. From the basic layout, to the smallest details, everything has been carefully chosen to ensure she is a perfect blue water cruising boat.

Top grade Nordic Oak veneer throughout the yacht, hand polished and varnished to satin finish is standard.

In all cabins and saloon the freeboard is lined with white vinyl panels.  
White laminate bulkheads inside head.

Floorboards of 19 mm marine plywood with imitated teak laminate and inspection hatches to access transducer, and seacocks.

Optional floorboard laminates available – see price list for details.

The companionway staircase has got unvarnished teak steps. **Stainless steel handrails are fitted by the entrance.**

Optional stainless steel or Nordic oak handrails (3x) alongside coachroof sides in saloon, galley and chart table – see price list for details.

Note: All following dimensions are for indication only.

## 6.2 LAYOUT

The X4<sup>0</sup> layout includes an Owner's cabin forward, one aft cabin and an aft head on the starboard side with dedicated shower room, and a forward facing chart table to starboard in the saloon and deep cockpit locker.

Alternative layout, 3 cabin with 1 head and an aft-facing fold down chart table, will be offered for delivery summer 2020.

### 6.2.1 OWNER'S CABIN

The Owner's cabin features a large double centre berth (200 x 140 cm) with marine plywood support with ventilation holes for improved ventilation and comfort. The top plate is hinged with gas strut supports, to allow easy access for the additional storage underneath.

Wardrobes (79 x 55 cm) to starboard and port with shelves and hangers.

Optional upper lockers can be fitted to provide additional storage – see price lists for details.

The floorboards inspection hatch gives a good access to speed and depth transducers.

### 6.2.2 SALOON

The spacious saloon is flooded with light from coachroof portlights and deck hatches. A large foldable dining table with integrated wine bottle compartment is situated on the port side. Seating is comprised of an L-sofa on port (210 x 105 cm), and straight sofa on starboard.

A long sofa (200 cm x 60 cm) is located on the starboard side with top access storage space under the seating.

Backrest shelves behind the sofas each side provide storage for books and other stationaries.

The coach roof inside is finished in female moulded GRP, optional fitted with hand rails, and/or Ocean air blinds recessed behind soft paneling, and/or upper cupboards – see price list for details.

### 6.2.3 NAV STATION

In the two cabin layout the forward facing Nav Station is positioned forward of the aft starboard head. There is a large chart table with 4 drawers for navigational and other equipment. The main electrical switch board mounted towards the freeboard. Upper locker gas-strut supported doors hide the optional instruments.

### 6.2.4 GALLEY

**L-shaped galley (160 cm x 168 cm) with Corian worktop as standard.** One double rectangular recessed stainless steel sink, and single lever luxury mixer tap with 2 cutting boards made of nylon.

An ENO 2-burner gimballed oven is fitted as standard

Beside the oven, a GRP top opening 90 litre coolbox with 100 mm insulation is fitted. Lockers also include a dedicated sliding shelf to accommodate the optional espresso coffee machine – see price list.

Lockers with white perspex sliding doors provide storage space for cutlery and food.

Two waste bins are mounted on sliders under double sink. Next to it is a large cupboard with a shelf for pots and pans storage.

- Optional Isotherm Cruise 65 L front opening fridge can be mounted in the cupboard partly under the sink – see price list for details.

#### 6.2.4.1 HEAD & SHOWER

The two cabin layout washroom is located to starboard behind nav station with dedicated shower, wash basin on wood worktop with single lever luxury mixer tap, a regular size manually-operated marine toilet, upper cabinet, towel rail and mirror  
A shower drain with on/off manual switch electrical sump pump drainage.

Optional electrical Jabsco toilet available – see pricelist for details

#### 6.2.5 AFT CABIN

The cabin is located port aft and include a double berth (200 x 180 cm) with under berth storage. Large bed side shelf is installed in cabin.

The aft cabin has a wardrobe with shelves and hanging space on the top, and a lower locker.

Optional upper shelf or sea berth fitted on freeboard. See price list for details.

### 6.3 CUSHIONS & BLINDS

Cushions/mattresses are high quality dual density cold foam as standard.

An optional spring mattress is available for the owner's double berth - 150 mm, with 40 mm mattress topper.

Cushions are upholstered in a durable fabric as standard and are available in a range of colours. Luxurious microfiber fabrics are available, as well as a range of leather and Alcantara fabrics. X-Yachts sample swatches for standard and optional upholstery are available on request.

#### **Blinds in Owners cabin**

- Foredeck skylight: Ocean Air Skyscreen, flyscreen and blackout blind
- Coachroof skylights: Ocean Air Skyscreen, flyscreen and blackout blind
- Forward facing window: blackout blind
- Hull portlights: blackout blinds

#### **Not standard in Saloon – see price list for details**

- Hull portlights: Ocean Air Skysol pleated blinds hidden behind soft panelling,
- Coachroof skylight: Ocean Air Skyscreen blinds including flyscreen
- Coachroof portlights: Ocean Air Skysol pleated blinds

#### **Blinds in aft cabin**

- Coachroof skylights: Ocean Air Skyscreen, flyscreen and blackout blind
- Hull portlights: blackout blind

- Cockpit bench portlights: blackout blind

#### **Blinds in aft head**

- Coachroof skylights: Ocean Air Skyscreen, flyscreen and blackout blind
- Cockpit bench portlights: blackout blind

## **6.4 LIGHTING**

LED lighting is fitted throughout the yacht as standard including ambient lighting along the coachroof sides. Two LED reading lights are supplied in each cabin and in the saloon (8 pcs).

X-Yachts offers an ambient interior lighting package where LED strip lights are integrated between the hull and deck joint or below the optional upper cupboards when specified/ordered – see price list for details.

Optional LED red night light above the floorboards in the saloon – see price list for details.

Low-level courtesy lighting in the cockpit is optional and the cockpit can also be lit with optional boom lights – see price list for details.

**The X4<sup>o</sup> comes with LED navigation lights and LED steaming light combined with LED deck flood light mounted.**

Optional LED three colour mast head navigation light with 360° white anchor light – see price list for details.

## **6.5 DELIVERY PACK, SAFETY & GENERAL EQUIPMENT**

### **Standard delivery pack:**

- **1 x Flag pole, teak with bronze bushing.**
- **4 x White air-filled fenders with lanyards and X-Yachts logo.**
- **2 x 20 m polyester mooring lines (14 mm).**
- **2 x Winch handles (10") with lock.**
- **1 x 25 m shore power cable**

#### **Safety equipment:**

- 4 x Powder fire extinguishers, 2 kg each, fitted throughout the yacht.
- 1 x smoke alarm in saloon
- 1 x Emergency rope ladder

#### **General equipment:**

- 1 x 3kg gas bottle (CGI - blue camping bottle)