



345



EXTERIOR DESIGN

Ideal for shorthanded sailing, the 34ft/10.4m Arcona 345 is set to be a new favourite performance cruiser on the regatta circuit and indeed for cruising with family and friends.

- She has a slightly larger sail area than the Arcona 340 to give optimised upwind performance. With a tiller as standard, she is very responsive.
- There is the option to have twin wheels configured which can be upgraded to carbon.
- Fitted with a powerful fractional rig, the Arcona 345 sports a tapered, twin spreader, keel-stepped mast and is prepped for spinnaker equipment. For strength and stability, the bulb keel is made of antimony hardened lead.
- The transom is open and there is a large storage locker aft, accessible from two recessed hatches in the cockpit floor.
- The windows on the coachroof are long and wide allowing plenty of natural light into the saloon.
- Our Swedish heritage shows in the beautiful lines and clean functional design.



INTERIOR DESIGN

With a choice between rich Khaya Mahogany or beautiful Light Oak interior, the owners' choice of fabrics and white headlining. Plenty of ports and hatches provide light, good ventilation and unrivalled comfort.

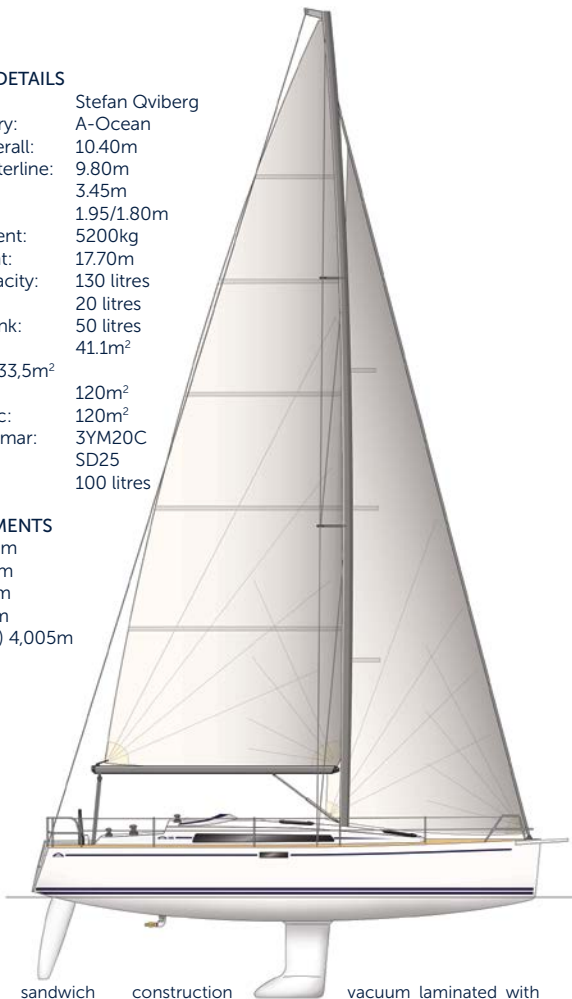
- The layout provides a forward cabin with plenty of room and a good-sized clothes locker each side of the dressing area, with more stowage beneath and over the berths.
- The saloon has an L-shaped galley, with lots of stowage, a gimballed twin burner gas cooker with oven and a generously sized sink and fridge.
- A smoothly rounded backward facing chart table with ample space for electronic equipment.
- A twin leaf saloon table, a U shaped seating area to port and long straight settee starboard capable of seating six in comfort to dine, as well as providing excellent sea berths on the move.
- The heads are spacious with separate shower facilities which is a rare and great feature for a 34-foot yacht. A deep sink, wet locker, and easy internal access to the cockpit locker through a sliding door.
- One aft cabin features a very large double berth, two portholes that can be opened, plenty of lockers and shelves, plus stowage under the berth.

GENERAL DETAILS

Design: Stefan Qviberg
CE Category: A-Ocean
Length Overall: 10.40m
Length Waterline: 9.80m
Beam: 3.45m
Draft: 1.95/1.80m
Displacement: 5200kg
Mast Height: 17.70m
Water Capacity: 130 litres
Hot Water: 20 litres
Holding Tank: 50 litres
Main Sail: 41.1m²
Jib: 107% 33.5m²
Spinnaker: 120m²
Asymmetric: 120m²
Engine Yanmar: 3YM20C
Sail Drive: SD25
Fuel Tank: 100 litres

MEASUREMENTS

IG. 15,101m
J. 3,860m
E. 4,765m
P. 14,45m
LPg. (106%) 4,005m



Vinylester sandwich construction vacuum laminated with multiaxial glass fabric, core material is 20mm Divinycell, solid laminate around keel, rudder and through hull fittings.

Hull and deck are white with dark blue waterline in NPG based gelcoat. Open transom with bathing platform.

STRUCTURAL BULKHEADS

Marine plywood securely bonded to hull and deck.

STEEL FLOOR FRAME

Made of hot dipped galvanized steel. The frame takes up the loads from hull and rig.

KEEL AND RUDDER

Bulb keel in antimony hardened lead. The keel is bolted to hull and steel frame with 10X 20mm stainless steel bolts. Rudder blade hand laminated multiaxial glass.

Rudder stock 78mm aluminium tapered at both ends, self-aligning needle bearings.

DECK EQUIPMENT

Genoa sheet winches 2 x Harken 46 STA. Halyard winches: 2 x Harken 40 STA, 2 x 1,5 m Genoa tracks. Mainsheet track with ball bearing care - 12 halyard stoppers and 2 organisers. 4 mooring cleats. Pulpit with navigation light. Double pushpit with flagpole holder and stern navlight. Double s/s lifelines, s/s bathing ladder.

MAST AND RIG

Keel stepped mast in silver anodised aluminium profile 211/110 mm. The mast is fitted with two spreaders, steaming light and is prepared for spinnaker equipment.

19-ply stainless steel wire standing rigging. Stainless steel chain plates bolted to stiffeners at the hull sides. Boom in silver anodised aluminium profile 171/94 mm with internal outhaul and single line reefing system. Rod kick led to cockpit. Furling system Furlex 204 TD.

ENGINE

Yanmar 3 YM20/SD25 fresh water-cooled marine diesel.

Power output at propeller, 21 hp. Instrument panel with rev. counter. Control display for low oil pressure, high engine temperature and charging. Audible warning for oil pressure and water temperature.

YanmarSD25. sail-drive and 2-blade folding propeller. The engine is easily accessible for service. All hull inlets are fitted with seacocks. All hose clips are in stainless steel.

ELECTRICAL SYSTEM

Two times 12 V 70 AMP. hr domestic lighting battery, 14 V a.c. 125 AMP. alternator. A 12 V 70 AMP. hr engine battery. Well-dimensioned electrical cables run in conduits wherever possible. Main switch panel with circuit breakers. Water and fuel meter, voltmeter/ ampmeter. Two main switches, 1 x 12 V power socket.

STEERING

Tiller steering as standard.

Optional twin wheel steering system with 2 stainless steel wheels 80cm. Stainless steel chain and wire cable to a large quadrant.

COCKPIT AND EQUIPMENT

Spacious cockpit. Spacious cockpit lockers. Manual type bilge pump, sprayhood which folds down in recess at companionway.

INTERIOR

High standard handcrafted interior in selected and unstained mahogany. (Stained oak as option) varnished to a satin finish.

Interior lined in mahogany. Flooring of varnished teak and wholly removable hatches for the bilge, seacocks etc. Headlining of white vinyl covered plastic foam with mahogany strips. Curtains to all portholes. All cushions in high class furnishing fabric. Cupboards and doors properly framed and panelled in mahogany with profile edges.

FORWARD CABIN

Large cabin separated from the main saloon by a door. Very comfortable full-size double berth. Storage space under berth. Storage cupboards over berths. Reading lamp over each berth. Wardrobe.

SALOON

Spacious and light saloon with full headroom, 190cm. U-shaped settee to port side, length 200cm, and settee to starboard, length 200cm. Behind back rests large storage space. Reading lamps. Bookshelves and cupboards. Ceiling lights. Large table with drop leaf and bottle locker.

NAVIGATION AREA

Backward facing nav table, electric panel, chart lamp, ample space for electronic equipment.

GALLEY

L-shaped galley. Centrally positioned, allowing free passage between the cockpit and saloon. Stainless steel twin sinks. Gimballed twin burner gas cooker with oven. Gas pipes with stop valve and leakage indicator between cooker and gas bottle. Large working areas in easily cleaned and durable laminate.

Well-insulated refrigerator. Storage compartment for provisions. Cupboards for plates, cups and glasses.

Bottom cupboard for utensils. Waste basket under sink. Drawers for cutlery. Cutting board. Lights over working areas.

AFT CABIN

One large cabin separated from the main saloon by door. Large wardrobe, wide full-size double berth. Reading lamps, 2 portholes that can be opened.

FRESH WATER SYSTEM

Stainless steel water tank (130 l). Electrical freshwater pump. Taps in galley and toilet compartment. Hot water boiler.

HEADS – SHOWER

Large toilet compartment and separate shower facilities with full headroom. Large recessed washbasin. Sea toilet with holding tank (50 l). Electrical freshwater pump.

Mirror, large cupboard, ceiling light. Shower water evacuation pump. Ample wet locker.

FITTINGS

Internationally approved navigation lights. Folding sprayhood with cover when folded down in recess. Windows in coachroof of hardened tinted glass, one porthole in cockpit that can be opened. Illuminated compass mounted on the instrument console over the companionway.

Manual bilge pump. Stainless steel transom mounted bathing ladder. Four 10m mooring lines, 6 x 8" fenders, 1 x anchor warp 40m, 1 x 15kg anchor, 2 x fire extinguisher, 1 x fire blanket, 1 x gas bottle. (Swedish standard).

VENTILATION

Fwd cabin: 1 deck hatch.

Saloon: 2 vents, 1 deck hatch and 1 porthole that can be opened above cooker.

Aft cabin: 2 portholes that can be opened.

Toilet-shower: 1 porthole that can be opened.

EXTRA EQUIPMENT

The standard Arcona 345 is equipped as above. For additional equipment, refer to the price list of optional equipment.

GENERAL

This specification is valid at the time of printing. Details of the construction, manufacture and equipment may be changed as a result of experiences from production and use of the boats. The standard of quality and equipment will, however, be at least as specified here in. Arcona Yachts AB reserves the right to vary or alter the specification without notice.

INSURANCE

The yards own insurance will cover the boat and other equipment supplied by the builder during the building time until delivery. Owner supplied items to be insured by the same.

