

ARCONA 340 SPECIFICATIONS

Loa	10,40	m	Sails (not standard)		
Lwl	9,80	m	Main sail	37.8	sqm
Beam	3.45	m	Jib 110%	29..4	sqm
Draught std keel/racing	1,95/1,80	m	Genoa furling	41.0	sqm
Keel weight (lead)	1,95	ton	Spinnaker	100.0	sqm
Displacement	5,2	ton	P	14,35	m
Fuel tank	100	l	E	4,80	m
Water tank	130	l	J	3,70	m
Yanmar 3YM20C/SD20	20	hp	I	14.70	m

Construction

Vinyl ester sandwich construction vacuum laminated with multiaxial glass fabric, core material is 20 mm divynycell, 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 grinder

Made of hot 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 20 mm stainless steel bolts. Rudder blade hand laminated multiaxial glass. Rudder stock 78 mm aluminium tapered at both ends, self aligning needle bearings.

Deck equipment

Genoa sheet winches Lewmar 46 Ast. Halyard winches 2 x Lewmar 40, 2 x 1,5 m Genoa tracks. Mainsheet track with ball bearing care- 12 halyard stoppers and 2 organizers. 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

Mast in silver anodised aluminium profile 211/110 mm stepped on the keel. 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. Furlex 200 TD.

Engine

Yanmar 3 YM20/SD20 fresh water-cooled marine diesel. Power output at propeller, 20 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.

YanmarSD20. 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

2 x 12 V 70 amp. hr domestic lighting battery, 14 V a.c. 80 amp. alternator.
12 V 70 amp hr engine batteries. Well-dimensioned electrical cables. The cables are to a large extent run in conduits. Main switch panel with circuit breakers. Water and fuel meter, voltmeter/ammeter. Two main switches, 1 x 12 V power socket.

Steering

Integrated steering pedestal in GRP, white, with stainless steel wheel \varnothing 140 cm. Stainless steel chain and wire cable to a large quadrant. Wheel shaft with adjustable friction brake. Emergency steering on rudderpost.

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, 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, 190 cm. Settee to port side, length 200 cm, settee to starboard, length 200 cm. Behind back rests large storage space. Reading lamps. Bookshelves and cupboards. Ceiling lights. Large table with drop leaf and bottle locker.

Navigation area

Large navigation area. Chart table with storage under. Drawers, 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 provision. 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 open able portholes.

Fresh water system

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

Toilet – shower

Large toilet compartment with full headroom and shower facilities. Large recessed washbasin. Sea toilet with holding tank (50 l). Electrical freshwater pump. Mirror, large cupboard, ceiling light. Shower water evacuation pump. Wardrobe for wet clothes.

Fittings

Internationally approved navigation lights.

Folding sprayhood with cover when folded down in recess.

4 portholes in coach roof, 1 porthole in cockpit. All portholes in 6 mm acrylic glass in aluminium frames. Illuminated compass mounted on the instrument console over the companionway. Manual bilge pump.

Stainless steel transom mounted bathing ladder.

4 x 10 m mooring lines, 6 x 8” fenders. 1 x anchor warp 40 m.

1 x 15 kg anchor.

2 x fire extinguisher, 1 fire blanket, 1 x gas bottle. (Swedish standard)

Ventilation

Forward cabin: 1 deck hatch

Saloon: 1 deck hatch and 2 ventilators

Aft cabin: 2 open able portholes

Toilet-shower: 1 open able port hole

Extra equipment

The standard Arcona 340 is equipped as above. For additional equipment, refer to the price list of option 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.

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.

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