

ARCONA 355 SPECIFICATIONS

LOA	10.80 m
LWL	9.00 m
Beam	3.30 m
Draught std keel	1.80 m
Keel weight (lead)	2.00 ton
Displacement	4.70 ton
Fuel tank	70.00 l
Water tank	120.00 l
Holding tank	53.00 l
Engine vp d1 30	28.00 hp

7/8 rig

Main sail	35.00 sqm
Storm jib	7.00 sqm
Self tack jib	27.00 sqm
Genoa 3	26.00 sqm
Genoa 2	30.00 sqm
Genoa 1	36.00 sqm
Furling genoa	32.00 sqm
Spinnaker	85.00 sqm

Mainsail and selftacker jib included in standard boat.

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 yard's 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.

Warranty

The boat has one year (12 months) warranty against production and material faults. Installed equipment has warranty according to each supplier's warranty conditions.

Construction

The hull with integrated bathing platform is built in a sandwich construction of glass fibre reinforced polyester plastic, and with Divinycell as a spacer material for strength and insulation. The colour is white and with blue trim and water line. The lead keel is bolted on with stainless steel bolts. GRP rudder is laminated to a solid 75 mm

aluminium rudderstock, tapered at both ends for strength and weight saving. The lower rudder bearing is a roller bearing for minimum resistance. The water, fuel and holding tanks are of stainless steel.

Superstructure

Built of sandwich construction with Divinycell as spacing material for strength and insulation. Colour: white. Hull and deck are bolted together. Strengthened glass fibre laminate under the winches, sheet tracks and other stressed areas. Large self-draining locker forward for anchor chain, warps, fenders etc.

Deck equipment

Windows: 4-fixed aluminium framed windows and 2 openable portholes in cabin trunk. 1 openable porthole in cockpit.

Hatches: Lewmar size 70 hatch to forward cabin and size 30 hatch to main cabin. Plexiglas companionway sliding hatch.

Ventilation: 3 ejector ventilators, 2 air inlets. Engine air inlet from cockpit. Battery compartment ventilated.

Winches: 2 Lewmar 40 2-speed genoa winches

2 Lewmar 30 2-speed halyard winches. 2 x 10" lockable handles.

General hardware: Aluminium toe rail bolted to deck-hull. 4 morning cleats. 8 stanchions mounted on ss bases, double lifelines. Pulpit, pushpit and ladder in ss, 2 x 3 m genoa tracks with 2 sheet blocks. Mainsheet track with slider and tag lines. 10 ropes clutches. 2 x 5 sheave organisers. Manual bilge pump.

Sprayhood and mainsail cover in water resistant canvas.

Mooring set: 4 x 10 m. mooring lines, 6 x 8" fenders, 1 x 40 m anchor warp, 1 x 10 kg Bruse type anchor. 2 x 2 kg fire extinguishers 1 fire blanket.

Mast and rig

Mast in silver anodised aluminium profile 164/118 mm, height 15,1 m, stepped on the deck. The mast is fitted with two pair of spreaders, steaming light, and is prepared for spinnaker equipment. 19-ply 7 mm stainless steel wire standing rigging, 5 mm 133-ply stainless steel internal wire/terylene halyards, 5/8 stainless steel rigging screws.

Stainless steel chain plates, bolted to transversal stringers, bonded to hull sides. Boom in silver anodised aluminium profile 165/100 mm with internal outhaul and reefing lines.

Engine

Volvo Penta D1 30. fresh water-cooled marine diesel, 27 hp. Power output at propeller. Instrument panel with control display for low oil pressure, high engine temperature and charging. Audible warning for oil pressure and water temperature. Volvo Penta S-drive and 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

12 V 70 amp. hr domestic lighting battery. 14 V a.c. 115 amp. alternator.
12 V 70 amp. hr engine battery. 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.
Internationally approved navigation lights.

Cockpit and equipment

Spacious cockpit. Spacious cockpit lockers. Two self-draining recesses in the coamings for winch handles, binoculars, etc. Manual type bilge pump. Sprayhood. 2 x 32 mm cockpit drains.

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, sea cocks etc. Headlining of white vinyl covered plastic foam with mahogany strips. Curtains for all portholes. All cushions in high class furnishing fabric. Cupboards and doors properly framed and panelled in mahogany with profile edges.

Cabins

Two large cabins separated from the main saloon by doors. Very comfortable full size double berths. Storage space under berths. Storage cupboards over berths. Reading lamp over each berth.

Saloon

Spacious and light saloon with full headroom, 185 cm. U-shaped settee to starboard side, length 200 cm. Behind back rests large storage space. Reading lamps. Bookshelves and cupboards. Large storage compartment under the settees. 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. Gaspipes with stop valve and leakage indicator between cooker and gas bottle. Large work areas in easily cleaned and durable laminate. Well insulated refrigerator. Storage compartment for provision. Cupboards for plates, cups and glasses. Waste basket under sink. Drawers for cutlery. Cutting board. Lights over working areas. Fresh and sea water system. Stainless steel water tank (120 l). Electrical fresh water pump. Manual seawater pump.

Toilet – shower

Large toilet compartment with shower facilities. Large recessed washbasin. Hand operated marine toilet with holding tank (53 l). Electrical fresh water pump. Mirror, large cupboard and ceiling light.

Aft cabin

Large cabin separated from the main saloon by a door. Large hanging wardrobe, 1 wide full size double berth. Reading lamps, 2 openable portholes.

Extra equipment

The standard Arcona 355 is equipped as above.

For additional equipment, refer to the price list of option equipment.