

## ARCONA 370

Arcona 370 was the second yacht out of the "New Generation" of Arcona yachts and was launched two years after the Arcona 400. Performance wise, she became one of the fastest of her size, at the same time she was appreciated by many owners and families.

She was one of the first with optimised sailing qualities and a 107% or self-tacking jib, meaning the families didn't have to deal with heavy genoas. She was also built like all modern Arcona Yachts with vacuum infused hull and deck, laminated bulkheads and cabins and the classic Arcona steel frame to add stability.

About 80 new Arcona 370 was built between 2003-2013.



## ARCONA 370

### SPECIFICATIONS

Loa	11.10	m	<b>Sails (not standard)</b>		
Lwl	10.20	m	Main sail	44.1	sqm
Beam	3.60	m	Jib 110%	30.0	sqm
Draught std keel/racing	2,0	m	Genoa furling	45.0	sqm
Keel weight (lead)	2.2	ton	Spinnaker	101.0	sqm
Displacement	6.2	ton			
Fuel tank	130	l			
Water tank	230	l			
Engine Yanmar 3YM30C	29	hp			

### Construction

Isotalic Polyester sandwich construction by infusion process with multiaxial glass fabric, core material is 20 mm 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 grinder

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

### Keel and rudder

Antimony hardened lead keel, bolted to hull and steel frame with 10X 20 mm stainless steel bolts. Rudder blade hand laminated multiaxial glass. Rudder stock 80 mm aluminium tapered at both ends, selfaligning needle bearings.

### Deck equipment

Genoa sheet winches Lewmar 44 Ast. Halyard winches 2 x Lewmar 40, 2 x 3,2 m genoa tracks. Mainsheet track with ball bearing care- 12 halyard stoppers and 2 organizers. 6 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 227/119 mm, height 18,15 m, 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 longitudinal bulkheads, bonded to hull sides and steel frame. 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 3YM30C 3 cyl. fresh water-cooled marine diesel. Instrument panel with rev. counter. Control display for low oil pressure, high engine temperature and charging. Audible warning for oil pressure and water temperature.

Yanmar 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**

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/ampmeter. Two main switches, 1 x 12 V power socket.

### **Steering**

Integrated steering pedestal in GRP, white, with stainless steel wheel Ø 150 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. Two self-draining recesses in the comings for winch handles, binoculars etc. Manual type bilge pump, sprayhood.

### **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.

### **Cabins**

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. U-shaped settee to port side, length 220 cm, settee to starboard, length 185 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**

U-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 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.

### **Water system**

Stainless steel water tank (230 l). Electrical freshwater pump. Hot water boiler.

### **Toilet – shower**

Large toilet compartment with full headroom and shower facilities. Large recessed washbasin. Sea toilet with holding tank (68 l). Electrical freshwater pump. Mirror, large cupboard, ceiling light. Shower water evacuation pump. Wardrobe for wet clothes.

### **Aft cabin**

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

As option Arcona 370 can be delivered with two aft cabins, ref to current price list.

### **Fittings**

Internationally approved navigation lights.

Folding sprayhood

6 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 370 is equipped as above. For additional equipment, refer to the price list of option equipment.

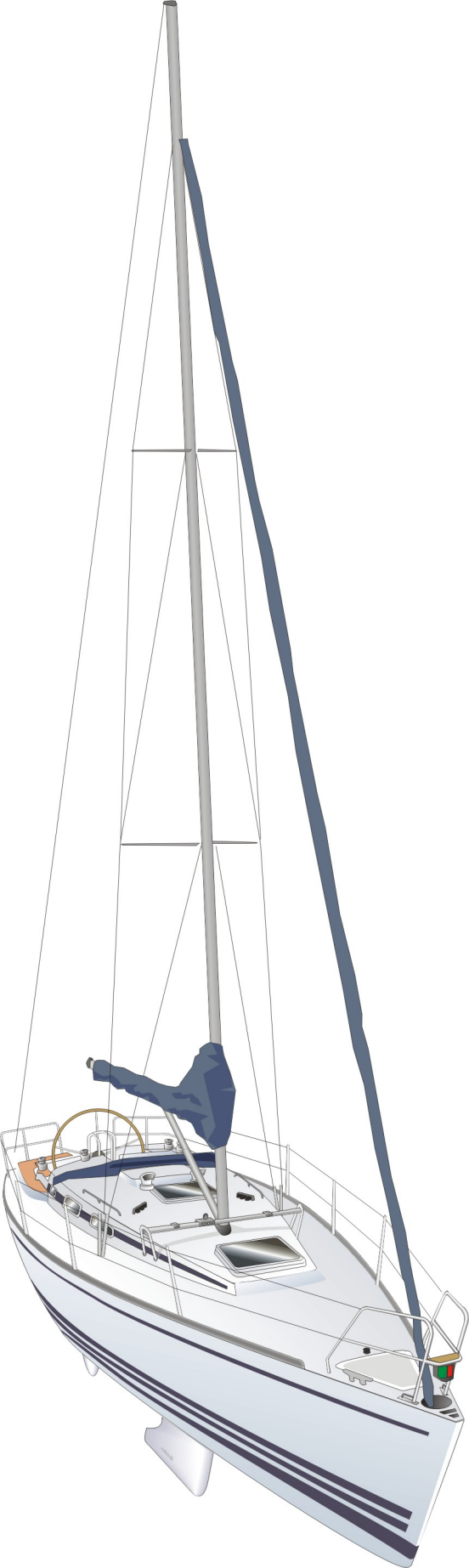
### **General**

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.







 **rcona 370**



## Arcona 370

Welcome to a new era where speed, ease of handling, and total comfort are the keywords.

We will show you the technical details and qualities of the Arcona 370, but most of all we would like to show you the spirit of our boat.

A yacht where the enjoyment of sailing is paramount.

Welcome to the world of Arcona.















The bright and spacious saloon in Arcona 370, three cabin version.



The nav station in two cabin version.

# This is the way we build our Arcona Yachts

Arcona 370 is, of course, built in accordance with the European CE-regulations and meets the category A-Ocean requirements which implies that the yacht must be self-sufficient for more than five days and able to operate in waves up to seven meters with winds up to Beaufort 10. But more than that every Arcona reflects our Swedish thoughtfulness and attention to detail.

A state of the art vacuum foil infusion process is being used to achieve a strong, stiff and light hull and deck. The laminate is built up of multiaxial rovings and vinylester with high density Divinycell as the core material. We always laminate the bulkheads and the interior to the hull and deck giving the construction superb strength and rigidity. We don't trust simplifying innerliners.

The heart of the boat is the steel girder bolted to the main bulkhead and stringers. The girder takes care of all the dynamic loads and forces from the keel and rig distributing them to the hull.

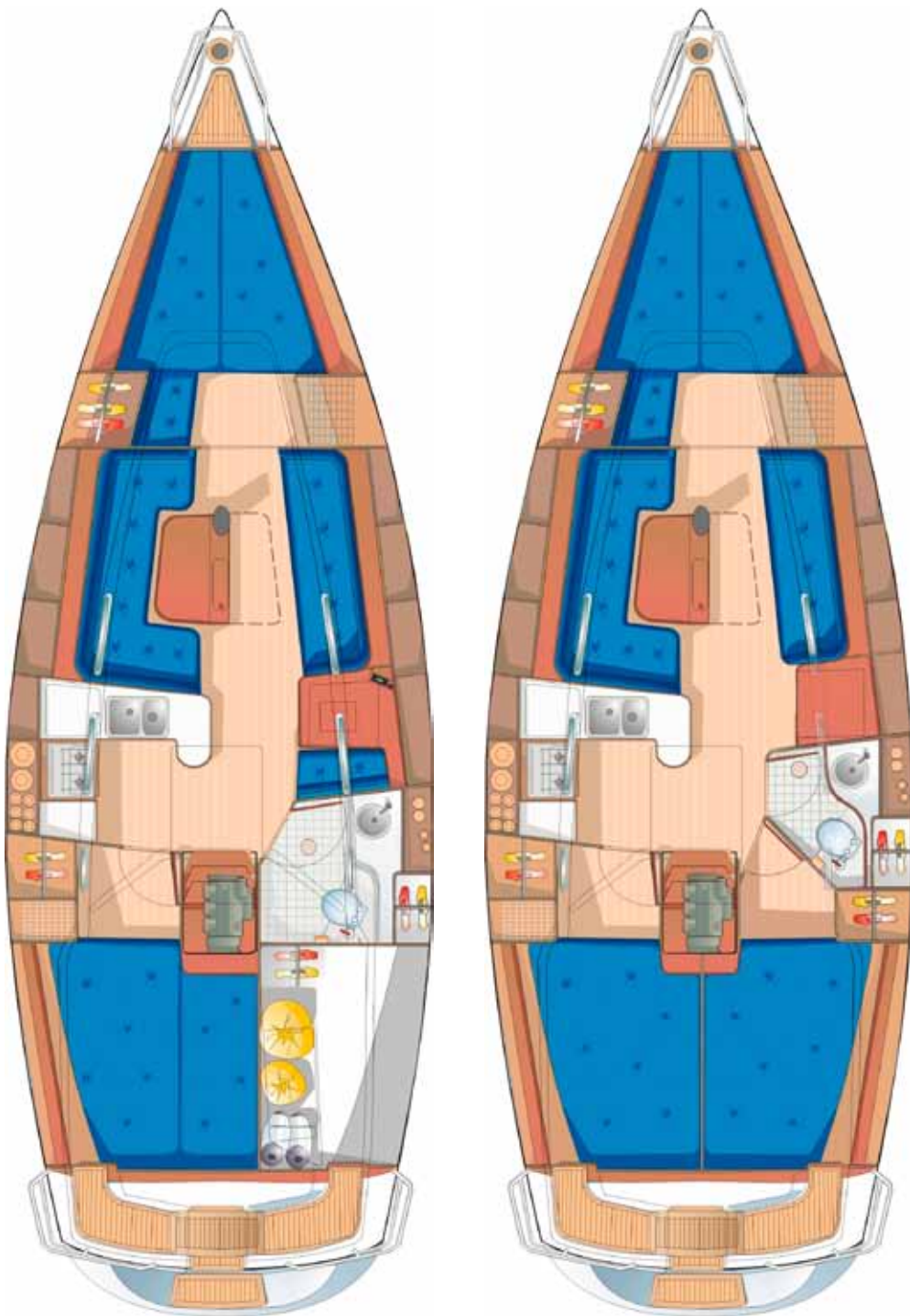


The bulb keel is made of antimony-hardened lead. The fin is faired with polyester filler to a smooth finish and bolted through the hull to the steel girder with 10 x 20 mm stainless steel bolts.

The interior, made from Khaya Mahogany, is varnished to a satin finish and creates together with the owners choice of fabrics an unique comfort and warm feeling.

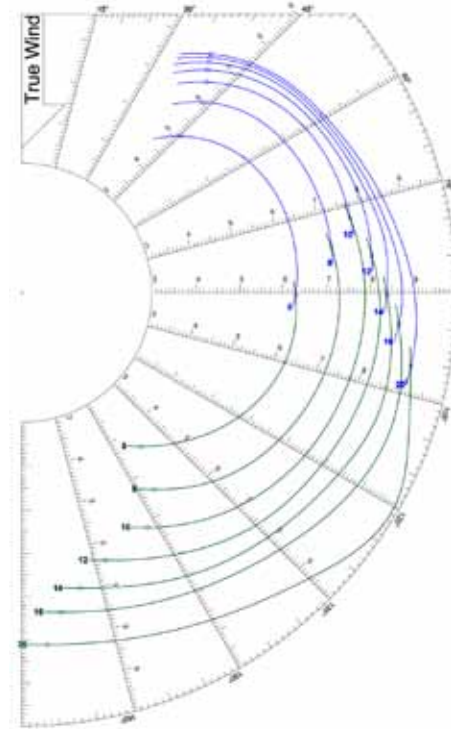
Our yard where Arcona 370 is built is one of Europe's most modern and efficient. Each boat is built by a team of specialists. Our detailed quality control includes testing every yacht in a big indoor water-pool, where sprinkler systems guarantee that every Arcona 370 is ready to meet the elements.





## VPP

Jib(106%), spinnaker 101 m<sup>2</sup>



Mast height above water	18,50 m
Length overall	11,10 m
Length waterline	10,20 m
Beam	3,60 m
Draft	2,06 m

Displacement	6,2 ton
Ballast	2,2 ton

Main sail	44 m <sup>2</sup>
Jib (106%)	33 m <sup>2</sup>
Furl Genoa (150%)	45 m <sup>2</sup>
Spinnaker	101 m <sup>2</sup>
Gennaker	96 m <sup>2</sup>

Fresh water tank	230 l
Hot water tank	25 l
Fuel tank	130 l
Holding tank	68 l

Engine Yanmar	30 HP/3YM30/SD20
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I	15,60 m
J	3,95 m
P	14,65 m
E	4,90 m
LP (150%)	5,90 m
CE-class/AVS/STIX	A/123/36
Naval Architect	Stefan Qviberg

## Interior solutions

Elegant saloon with transversal galley and smoothly rounded nav station, spacious head with shower and a roomy forecabin.

Arcona 370 can be delivered in two different layouts:

Two cabin version with one large aft cabin and a huge cockpit locker on the starboard side.

Three cabin version with two large aft cabins with a double berth in each, plenty of lockers and shelves.



Raymarine





Photos: Stefan Almers® Studio Tranan AB

**Arcona**  
yachts

**340**

**370**

**400**

**430**

**460**

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