

Andaman Cabriolet 39: Specification, Build Materials & Itemised Equipment / Fit-out List

- Length Overall 11.90 m
- Beam 6.05 m
- Headroom (Saloon) 1.90 m
- Headroom (Hulls) 2.00 m
- Under Wing Clearance 0.70 m
- Draft (boards up) 0.60 m
- Draft (boards down) 1.80 m
- Displacement 4,500 kg
- Lightships 4,000 kg

Materials

- Where specification states 'balsa' = ATL © Duflex Balsa Core panels
- Where specification states 'foam' = DIAB © H80 Divinycell high density foam sandwich or equivalent
- Where specification states 'epoxy' = FGI © R180 Epoxy Resin or equivalent
- Where specification states 'honeycomb' = Polycore © PVC honeycomb laminate or equivalent
- Where specification states 'plywood' = certified marine grade plywood

Hull & deck structures

- Hull (upper and lower) – foam and epoxy using biaxial & woven fibreglass cloth
 - Exterior of hull & deck finish – gloss polyurethane; non-slip deck paint on upper surfaces
 - Deck – foam with glued and glassed alloy plates for deck fittings
 - Under wing – balsa or glassed foam
 - Main structural bulkhead and secondary bulkheads – marine ply, glassed fore and aft on hull & deck for optimum stiffness
 - Forward crossbeam – carbon fibre / epoxy laminate with stainless and aluminium fittings
 - Non-structural furniture – combination of honeycomb, marine ply, foam or balsa with epoxy & woven cloth mat
 - Cockpit, transom and internal shower floors – non-slip deck paint
- NOTE:** Layout of hulls to be effected using vacuum bagging techniques as directed by DIAB, manufacturer and supplier of foam materials for the vessel's hull and deck construction.

Rig specifications (Allyacht Spars, Australia or equivalent)

- Mast height from base: 14.40 m
- Boom length: 4.93 m
- Furler Profurl C350 or equivalent
- Prodder carbon fibre or alloy
- Chain plates – combination carbon fibre, stainless and woven fibre cloth / epoxy

Sails (UK Halsey, Brisbane, Australia or equivalent)

- Main 45 sqm fully battened (with mainsail cover and lazy jacks)
 - Jib 26 sqm
 - Spinnaker asymmetrical 80 sqm
- * Branding of sails will incur additional costs depending on artwork

Steering/rudder systems

- Fold back tillers x 2 with stainless crosslink arm on roller ball cars and track
- Raymarine ST2000 TILLER Autopilot (or equivalent)

Anchoring & mooring

- 6 x stainless steel or alloy mooring cleats 150mm
- Bow roller
- 1 x 16KG/35lb Lewmar Delta (or equivalent) anchor with stainless swivel
- 50m x 8mm short link chain and 50m 14mm rope
- Anchor bridle 3-strand rope
- Lewmar V1 G 12V RC (or equivalent) anchor winch plus deck switch & breaker

Dinghy

- Yachtsman 3.1m Hypalon RIB (or equivalent)
- 3HP outboard engine
- Dinghy davits with pulley system fitted to transom

Deck hardware and fittings

- 2 x Lewmar 46ST self tailing primary winches (or equivalent)
- 2 x Lewmar 40ST self tailing secondary winches (or equivalent)
- All other deck hardware Lewmar (or equivalent) as fitted to demonstration boat
- Stanchions to sides and back – stainless steel with lifelines
- Swim ladder to one side – stainless steel

Trampolines

- Ferrari fabric mesh (or equivalent) trampolines

Ports & hatches

- Cabin top complete with window screen and 4 x forward opening Lewmar (or equivalent) hatches
- 4 x Lewmar (or equivalent) hatches, 1 over each single and 1 over each double berth
- 8 x Lewmar (or equivalent) side opening port lights (4 each hull)
- All other locally fabricated deck hatches fitted with hinges & latches

Antifouling & painting

- 2 x coats of epoxy undercoat
- 2 x coats of antifouling – black
- Hull paint – white + colour of choice on lower hull (custom paintwork subject to price adjustment)

Engines

- 2 x 9.9 HP (or equivalent), 4-stroke long shaft outboard engines
- Electric remote start
- Props 3-bladed fixed
- Dual engine controls and gauges fitted to helm location
- Fuel – Petrol with CAV type pre-filters
- Engines are located under seats in cockpit in sound proof compartments with access thru seats

Electrical

- 2 x 180AH AGM house batteries in one bank
- 1 x 35AH dedicated engine start battery
- All relevant wiring leading back to switch panels with PTC fuses
- Inverter 1000W
- 2 x 240V outlets
- LED & energy saver lighting
- 2 x 135W Kyocera (or equivalent) solar panels with regulators

Plumbing

- Pressure water system. Shurflo (or equivalent) pumps
- Pressure water to galley, bathroom and deck shower
- 2 x 12VDC electric big bowl TMC (or equivalent) toilet
- Black water treatment system by Saniloo™ (or equivalent) fitted to each toilet
- 4 x electric bilge pumps with automatic float switches and auto/manual switch panel + alarm

Fuel & water

- Fuel capacity: 100 ltr (portable fuel containers)
- Fresh water capacity: 600 ltr (2 x 300 ltr in-hull epoxy tanks)

Navigation

- Raymarine ST60+ Wind System (or equivalent)
- Raymarine ST60+ Tridata System (or equivalent)
- Raymarine RW A50 - 5" CHARTPLOTTER (or equivalent)
- Standard Horizon handheld VHF radio (or equivalent)
- Compass Suunto 95mm (or equivalent)

Safety

- 2 x 2.5kg fire extinguishers
- Fire blanket
- 1 x gas detector in galley
- Spotlight 12V 100W
- 2 x Lifebuoys (or equivalent)

Accommodation

- 2 x double cabins (1.95 m [6.4ft] depth)
- 2 x single cabins (bow)
- Zip Sunbrella (or equivalent) door to each cabin
- 1 x double convertible (saloon)

Berths

- High density foam mattresses
- Cupboards
- Reading lights
- Hatch & side ports
- Fans 12VDC (double x 2 fans, single x 1 fan)

Shower / toilets

2 x shower/toilets (aft hulls), including:

- Epoxy / honeycomb moulded cupboard unit with shelves
- Composite / epoxy moulded sink
- 1 x wall mounted mirror
- 1 x combination tap/shower unit with flexible hose
- Shower bilge pump (manual)
- Opening side port
- Lighting
- 1 x zip screen door (waterproof PVC one side) – locally manufactured, Sunbrella (or equivalent)

Saloon/cockpit

- Retractable 'soft' roof section over saloon – locally manufactured, stainless steel & Sunbrella (or equivalent)
- Awning over cockpit – locally manufactured, Sunbrella (or equivalent) with stainless steel fixing posts
- Fitted settee in saloon to port
- Table (removable to cockpit)
- Insert with cushion to convert saloon seating to double berth
- Aft zipped doors/screen – local manufacture, Sunbrella (or equivalent)
- 2 x iceboxes in aft beam
- 2 x concealed garbage bins in aft beam
- Ample cockpit seating with Sunbrella (or equivalent) covered cushions. Saloon table relocatable to cockpit

Galley

- Galley to starboard of saloon with fitted cupboards and floor
- 2-burner stove, SMEV (or equivalent)
- Mini Grill, SMEV (or equivalent)
- Stainless steel sink, SMEV (or equivalent)
- Stainless steel tap
- Fridge / freezer, Waeco 12vDC
- 'Lazy Susan' carousel storage fitted under galley counter
- 1 x 4.5kg LP gas bottle (located in forward wet locker servicing galley)

General

- Timber fiddles on various edges throughout the saloon and hulls
- Internal finish gloss
- Lighting – LED and/or energy saver lights
- Laminate teak effect flooring in hulls and saloon

All weights and measurements herein are approximate.

Specification is subject to change.

Final binding specifications will be attached to purchase agreement.

Changes to specification after contract are subject to buyer's approval.

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