



ANDAMAN CABRIOLET

All-new 38ft fast cruising
catamarans designed to make
the most of Southeast Asia's
coastal waters





Andaman Cabriolet by Composite Catamarans

◀ Regatta winner

For those who like to mix some racing with their cruising, the Andaman Cabriolet is a winner. When it comes to regional regattas, the design will appeal to both regatta charterers and competitive owners who aspire to achieve a podium position. On her first outing, just 5 days after launch, *Niña*, the first Cabriolet, won 1st place overall at Six Senses Phuket Raceweek 2009 – in a fleet of 7 very competitive racing multihulls.

Sleeping accommodation ▶

The Andaman Cabriolet can comfortably accommodate a family of 3 in each hull in 1 double and 1 single berth per side. Each berth has two hatches, natural airflow ventilation and fans. Alternatively, the forward singles can be isolated from the rest of the hull (accessed through the deck hatches) and used as crew accommodation, transforming each hull into a self-contained, private en suite double berth, ideal for high end charter use.



Relaxation and dining ▶

The Andaman Cabriolet's spacious saloon, with hand-crafted dining table, 'cabriolet' opening roof above and 4 fully-opening hatches letting the cooling breezes flow through, makes for the perfect refuge from the sun and comfortably seats 6-8 people for dinner.



▲ Additional double berth

Most catamarans this size have an 'extra berth' in the saloon. The difference with the Andaman Cabriolet is that you can leave the extra berth set up all the time you're time on board, moving the living/dining area to the cockpit.

◀ Galley up

The Andaman Cabriolet's well-equipped galley is adjacent to the saloon seating, not tucked away in down one of the hulls. So if you're preparing drinks or a meal, you stay up in the spacious saloon and don't have to miss out on anything. A two-burner stove, mini-grill, stainless steel sink with hot water and spacious refrigerator comprise the galley equipment, while a 'lazy susan' storage carousel makes it easy to access everything stored in the cupboards.



◀ Toilet/showers

Each hull has its own hot-water shower room, electric toilet with Saniloo waste water treatment system and opening side port.

Doorways can be closed with Sunbrella zip screens or solid doors. Adjacent to the shower entrance is a dress/shirt hanging locker – for those evenings when you want to dress up.



Cabriolet flexibility ▶

Flexibility is the name of the game with the Andaman Cabriolet. Re-locate the dining table to the cockpit (the table locates securely so won't slide around) and the saloon seating converts into a large day bed – perfect for relaxing without going below to the cabins.

And if you're 8 people aboard, the saloon seating easily converts into a large double berth without disturbing the al fresco dining in the cockpit.

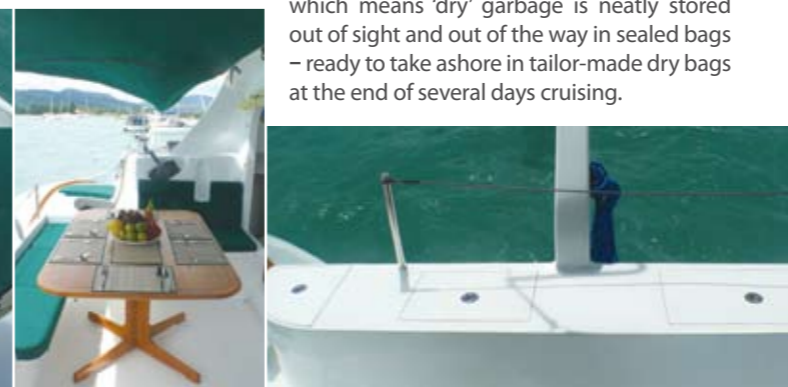
▲ Comfortable trampoline

Ferrari mesh trampolines provide comfort whether lazing around or walking on the nets. The anchor chain runs below and stays out of the way, making for a clean and uncluttered foredeck.

Spacious cockpit with generous awning and more...

Tiller steering on both sides, and the main traveller track above on the saloon roof, leave the cockpit clear and spacious, whether using it for dining or just sitting around while cruising. Cushioned seating over the engine housings, at both helm stations and around the transom is more than enough for everyone to sit in comfort, while the walk-thru transom on both sides makes boarding trouble-free.

The cockpit seats 8 people for lunch or dinner and has 2 large ice boxes to make sure the beers are cold and the ice is ready for your cocktails. Unique to the Andaman Cabriolet is the ample garbage storage system which means 'dry' garbage is neatly stored out of sight and out of the way in sealed bags – ready to take ashore in tailor-made dry bags at the end of several days cruising.



Andaman Cabriolet 38: Specification, Build Materials & Itemised Equipment / Fit-out List

- Length Overall 11.50 m
- Beam 6.05 m
- Headroom (Saloon) 1.90 m
- Headroom (Hulls) 2.00 m
- Under Wing Clearance 0.70 m
- Draft (boards up) 0.35 m
- Draft (boards down) 1.70 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 – water-based, non-polluting non-slip deck paint

NOTE: Layup 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)

- Mast height from base: 14.40 m
- Boom length: 4.93 m
- Furler Profurl C350
- 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
- Screecher (optional) 45 sqm
- * All sails are plain. 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 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
- Fenders inflatable x 4 (200 x 560mm)

Dinghy

- Yachtsman 3.1m Hypalon RIB (or equivalent)
- 3HP 4-stroke 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, 4-stroke long shaft, high thrust outboard engines (Yamaha or equivalent) with electric tilt system
- 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 seat

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
- Kyocera (or equivalent) solar panels (2 x 135W) with regulators

Plumbing

- Pressure water system. Shurflo (or equivalent) pumps
- Pressure water to galley, bathroom and deck shower
- Gas pressure hot water to 2 x shower/toilets
- 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
- Hand power bilge pump (diaphragm version)
- Deck wash pump

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
- Selection of flares
- Fire blanket
- Gas detectors x 2 (galley and aft starboard shower)
- Spotlight 12V 100W
- Lifebuoys x 2
- Life jackets x 8

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
 - 1x wall mounted shower unit with flexible hose & combination tap
 - Shower bilge pump (manual)
 - Side hatch
 - 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, stainless steel & Sunbrella (or equivalent)
- Moulded settee in saloon to port
- Table (removable to cockpit)
- Plywood insert to convert saloon seating to double bunk (with cushion insert)
- 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 cushions (saloon table relocatable to cockpit)
- 1 x 4.5kg LP gas bottle under seating (for hot water system)

Galley

- Galley to starboard of saloon with moulded cupboards and floor
- 3-burner stove, SMEV (or equivalent)
- Mini Grill, SMEV (or equivalent)
- Stainless steel sink, SMEV (or equivalent)
- Stainless steel mixer taps (hot & cold water)
- Fridge / freezer, Waeco 12vDC
- 'Lazy Susan' carousel storage fitted under galley counter
- 1 x 4.5kg LP gas bottles (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 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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