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|  | Sailing Catamaran “Catiana” |

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|  | Spec Sheet - Catiana

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| Name: | Catiana |
| Year: | 1997 complete renewed 2019 |
| Model:  | Crowther catamaran No. 226 |
| Location:  | Pulau Indah, Port Klang. Malaysia  |
| L.O.A.: | 12.80 m (42 ft) |
| Beam: | 7.01 m (23 ft) |
| Draft: | 0.92 m (3 ft) with daggerboards up |
| Displacement: | 5200 cu m (11,500 lbs) |
| Engines: | 2 Yanmar 27 hp diesel 3GM 30F |
| Rig: | Sloop, double spreader mast, antal slider system |
| Mainsail: | Fully battened, 15.2 m luff, 3.56 m foot, 1.4 m roach |
| Genoa: | Rolling furler 14.1 m luff, 5.4 m foot, 12.1 m leech |
| Jib: | Rolling furler 14.1 m luff, 7.3 m foot, 13.4 m leech |
| Spinnaker: | TriRadial, 17.3 m luff, 8.19 m girth |
| Mast height off deck: | 18 m |
| Berths: | 10 |
| Staterooms: | 4 double |
| Heads: | 4 edn-suite |
| Fuel: | Diesel, 2 x 150 l, polyethylene tanks |
| Water: | 2 x 150 l polyethylene tanks & watermaker |
| Builder: | SMC Jakarta / Germany |
| Certification: | Approved by German Lloyd |

Layout and Accomodations:* 4 double cabins, each cabin with 48 inch high shelves and 4 sliding door cabinets aside from berths, each cabin with fan, now installing air cons,
* Each cabin with en-suite head / shower, stainless steel wash basin,
* 2 single crew berths forward,
* 4 solar powered ventilators,
* Galley midships with deep sink, 12V refrigerator (130 l) and 12V freezer (108 l) with external cooling units, 3 burner gas stove, 2 under the counter storage cabinets,
* Salon: 2 teak inlay tables, seats 8 easily, 2 additional storage lockers in salon seats and 2 storage compartments in backs of seats, teak floor, teak highlights,
* Average headroom 1.95 (6 ft 2 in).

**Electronics and Navigation:*** Navigation area midships with hanging shelves, chart drawer, chart lamp, ICOM IC-M710 SSB and VHF radio, digital hand bearing compass,
* Navigation/steering area in roofed cockpit (has removable weather sealing) with:

· Autohelm instruments (wind, depth, speed, compass, velocity made good)· Magellan GPS,· Raytheon 20 XX radar,· Sea Scout forward scanner (fishing/ coral reefs)· Vetus Autopilot,· Plastimo steering compass.**Mechanical / Electrical:*** Electrical system 12 V DC; 4 house batteries totaling 480 amp-hrs; 2 engine start batteries ( 2 x 100 amp-hrs),
* 100 amp Power converter 220 V to 12 V, 12 V adapter, 30 amp,
* 2 x 30 amp battery charger,
* 10 Siemen’s solar panels providing a total of 530 W
* Shore power with 7 AC sockets,
* Navigation light, cabin/ head/ salon/ galley lights, deck lights, search light (1million candle), masthead light, steaming, positioning, back and anchor lights,
* Foldable Gori propellers,
* Vetus hydraulic steering system.
* PUR reverse osmosis water maker, makes 80 gal / day.

**Decks and Hulls:*** Vinylester vacuum sandwich construction with closed Divinycell foam core, structural reinforcement in high stress areas, approved by German Lloyd,
* QCR bow anchor chain, Lewmar electric windlass,
* 6 Lewmar hatches with screens and Sunbrella outer covers, 5 Lewmar winches,
* Bimini top, teak cockpit table, wide cockpit, cockpit can sleep 4,
* 5 storage compartments in cockpit seats and 2 in floor,
* 2 forward trampolines with central teak walkway,
* Swim ladder portside aft, 2 swim platforms aft, grab rails on both sides, fresh water shower in each hull aft, storage compartment,
* Bauer air compressor for dive bottles,
* 6 cleats, 10 jump cleats for halyards and reefing lines in cockpit,
* Teak highlights.

**Safety:*** 8 person dinghy with transom bracket, oars,
* Life sling for MOB,
* Fenders, 15 life jackets, 4 of them inflatable,
* Fire extinguisher,
* Child safety netting on stainless steel lifelines,
* Non-skid hulls,
* Flares, bosun’s chair.
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