

LIGHTWAVE 45 Maestro

Fulfil your desire for something truly exceptional



Take me there

Going to sea is a serious endeavor, demanding the highest standards of a sailor and his vessel. Experienced seafarers know the importance of having faith and comfort in their equipment and the LIGHTWAVE 45 Maestro delivers both in generous proportions. Relatively fine, seakindly hulls provide ample reserve buoyancy for a generous payload and the impressive bridgedeck clearance makes the LIGHTWAVE 45 Maestro a remarkable blue water cruiser. The LIGHTWAVE 45 Maestro has a luxurious design layout featuring a full width, full height, master cabin with an island queen bed on the bridgedeck level, the same level as the saloon, galley and cockpit and its own full ensuite, office and walk in wardrobe. It is accompanied with 2 additional cabins, guest bathroom, and laundry.



www.lightwaveyachts.com

LIGHTWAVE 45 Maestro



A WORLD FIRST

Achieving a layout option that up to now has been deemed impossible in the sub 50 ft cat market, the Lightwave team have created a first - a 45 ft catamaran with a full width, full height master cabin with island queen bed, on the bridgedeck level, without compromising the Lightwave 45's great looks or sailing performance. The Saloon, Galley, Cockpit and Master Suite are all on a single level. The Lightwave 45 Maestro is simply a layout variation of the standard Lightwave 45 Grande model.

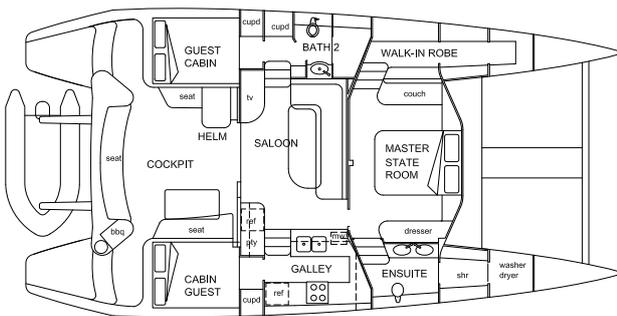
The Maestro's hulls and bridgedeck, aft cockpit, helm station and hardtop, davits, engine rooms and foredecks are all shared with the popular Lightwave 45 Grande model. To create the floor space on the standard bridgedeck, the design was re-engineered with the mast bulkhead and rig 0.5 m aft of its original position and the coach roof extended forward to create the headroom required. The saloon is extended laterally to maximise the space and accommodate the large galley up.

SLEEK, ELEGANT STYLING

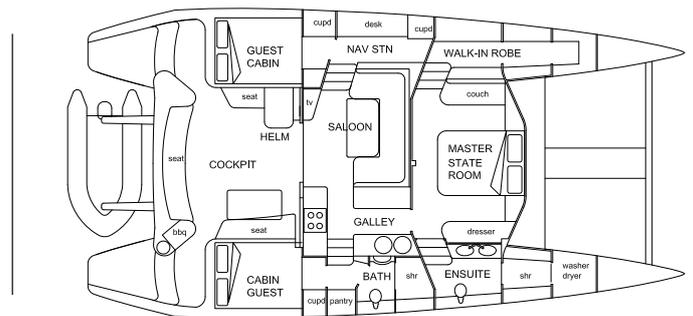
Catering for hot humid climates, extensive vision and air flow continues throughout the interior of the stepped deck design, with large toughened glass windows in all areas that are accompanied by plenty of opening hatches. With full headroom throughout (6'6"), this expertly crafted vessel is complimented by the characteristic Lightwave super yacht finish, which includes the use of two pack paint on internal walls, complimented by timber accents throughout. The Maestro model provides a very functional saloon with seating for six. The seamless flow into the completely protected vast cockpit area which provides additional alfresco dining space at the large cockpit table, leaves the saloon area as an optional lounge area. The saloon table folds, swivels and lowers to be a coffee table. The Galley up is generously equipped with storage, ample bench space, refrigeration and appliances, with everything close to hand. With only a few small steps from the bridgedeck, additional refrigeration and storage is available for long term cruising provisions. The starboard aft cabin is a multi use laundry area, featuring a converting bunk space. The well ventilated bathrooms offer

separated wet and dry areas, and plenty of room for your washing machine, drier, or linen cupboard. The Guest Aft cabin features an island bed that is only 600 mm off the sole. Viewing windows are incorporated into the structure of the hull in the aft cabins, just above bed level, adding a special ambience to the bright and airy cabins. Specially designed for long term ocean cruising, other features include a large foredeck locker, to store dive gear, fenders and lines, and additional items such as sails, keeping your deck free from further obstructions. An optional feature of this area is an on-deck spa/plunge pool. Clever, easy sail controls lead to the cockpit, with all lines and halyards coming back via the 'covered line channels', leaving the decks uncluttered and obstacle free for extra safety and comfort. The enormous external engine rooms offer ease of servicing and plenty of space for a water maker and genset. There are no fumes inside boat, with a sealed bulkhead between these areas. The innovative design of the electrical system, incorporates superior energy efficient functions and comprehensive user friendly features that surpass industry standards. The expansive sheltered cockpit area with outdoor protected seating for twelve, includes Lightwave's signature Stepped Steering Station; an outdoor dining and lounging area; under seat stowage; and 120 L of refrigeration (fridge/freezer, ind. or comb.) under the helm seat, with additional unit available in cockpit area (complimenting the 140 L -200L fridge/freezer available in galley). The broad transoms feature large 'side access' swimming/fishing platforms and makes dinghy access easy, with davits mounted on the transom, providing dinghy storage and an optional solar panel mounting area.

**PRESTIGIOUS,
TRUSTED BRAND.
AUSTRALIAN MADE**



DECK PLAN - GALLEY DOWN VERSION



DECK PLAN - GALLEY UP VERSION

TECHNICAL SPECIFICATIONS

Length Overall	13.7m	45'0"
Length Waterline - @ half Load	13.4m	43'9"
Beam - Maximum	7.3m	24'0"
Head Room (Saloon)	1.95m	6'5"
(Hulls)	2.00m	6'6"
(Master Cabin on Bridgedeck)		
Mini-Keel Draft	1.2m	4'0"
Mast Height off (D.W.L.)	20.8m	68'2"
Bridge Deck Clearance (D.W.L.)	0.850m	2'10"
Displacement - Basic Light Ship	8,500 kg	14,740 lb
Max. Disp. D.W.L.	10,800 kg	23,810 lb
Length to Beam Ratio (of each hull)	11.5:1	
Fuel Capacity -	800 lt	175 GB gal. 211 US gal.
Fresh Water Capacity	600 lt	130 GB gal. 158 US gal.

ENGINES

Diesel Engines 2 x Volvo 55 hp diesel engines
Propulsion 3 blade folding propellers on sail drive legs

Max. Speed - Motoring	7.5Lt ph
Cruise Speed - Motoring	5Lt ph

RIGGING

Sail Areas -	Main Sail	70 m2
Overlapping:	Genoa	41 m2
	Screacher	75 m2

Maximum Speed 16 knots plus

ACCOMMODATION

Customised layout & specifications
3 cabin, 2 bathroom layout 6 persons

**ALSO AVAILABLE IN
POWERCAT & MOTOR SAILER VERSION**

- (A) All figures are provisional and subject to change.
- (B) Right is reserved to make changes, modifications or improve production without prior notice.
- (C) Weight shown is estimate of model's weight displacement with standard inventory equipment aboard.
- (D) Capacities of tanks are estimated to be total capacity of tanks. Usable capacities will vary depending upon conditions.

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