

FACTSHEET

SY SARISSA

42.6 METER LIFTING KEEL CARBON SLOOP



SARISSA

Yacht Specification SY Sarissa (hull no. 3065)

General

Type : Lifting keel carbon sloop
Design & Styling : Tripp Design Naval Architecture LLC
Naval Architect : Tripp Design Naval Architecture LLC
Interior Design : Rhoades Young Design Ltd
Owner's Representative : Jens Cornelsen Yacht Consultant G.m.b.H
Yacht Management : Hill Robinson
Builder : Vitters Shipyard BV
Launch : June 2011
Delivery : August 2011

Principal dimensions

Length hull overall : 42.6 m / 140 ft
Length waterline : 38.5 m / 126 ft
Beam (max) : 8.6 m / 28 ft
Draft : 4.0 m (13 ft) keel raised / 6.2 m keel lowered (20 ft)
Ballast : 38 tonnes
Displacement (half load) : 163 tonnes
Gross tonnage : 198 tonnes
Hull construction : Composite by Green Marine
Superstructure : Composite by Green Marine
Exterior paint system : Alexseal
Classification : GL / MCA Cayman Islands

Propulsion

Main engines : Caterpillar C12, DI-TA, C-rating
Power : 490 bhp (366 kW) @ 2300 rpm
Gearbox : Mekanord 270 HS/LS
Shaft & propeller : Korsør controllable pitch, Scandinavian CP10-RS
Steering gear : Cable steering
Exhaust systems : Halyard

Equipment

Bowthruster : 100hp swing type, Maxpower hydraulic
Sternthruster : 75hp swing type, Maxpower hydraulic
Windlasses : Lewmar
Anchor : CQR, 185kg
Anchor arrangement incl. winch : Lewmar
Rudder blade : Green Marine

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Deck equipment

Reel and drum winches : Lewmar
Mooring / Utility winches..... : Lewmar
Deck hardware : Lewmar

Tanks

Fuel tank capacity : 12.000 litres
Fuel day tank capacity..... : 500 litres
Water tank capacity..... : 10.000 litres
Black & Grey water capacity..... : 1600 litres
Lube oil capacity..... : 165 litres
Sludge oil capacity..... : 150 litres
Dirty oil : 150 litres
Hydraulic spare..... : 300 litres
Gear oil : 50 litres
Hydraulic Circulation..... : 500 litres
Water maker : HEM 3.500 l/day
Sewage treatment : Hamann Mini-L
Fuel treatment : Algea-X
Bilge water treatment : Facet

Outfitting

Hatches : Composite
Decks : Teak by Dörr
Glass..... : Yachtglass
Main Companionway..... : Custom by Vitters Shipyard
Tender Crane : Atlas
Passerelle : Multiplex
Exterior paint..... : Alexseal 'Swordfish Blue'
Tender : Ribling 555

Interior

Interior styling..... : A combination of various finishes such as limed oak, dark Italian Walnut, Indian Rosewood, carbon, dark leather and brushed stainless steel.
Interior builder : Ruiters Quality Interiors
Number of Owner / Guest cabins : 4 (1 Master cabin and 3 Guest cabins)
Number of Crew cabins : 3 (1 Captain cabin and 2 Crew cabins)

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Electrical systems

Supply & Installation	: Piet Brouwer Electrotechnology delivered and installed the complete electrical installation, the navigation and communications systems, the lighting and the entertainment system.
Electrical system	: 230/400 VAC - 50Hz 3-phase, seamless transfer
Generators	: Kilopak, 2x 50 kW (1500rpm-50Hz)
Shore connection	: One shore converter 190-480 VAC - 45-65Hz - 36 kVA
Battery banks	: 650 Ah service / 390 Ah radio, nautical / 2x 130 Ah engine start, generator start
Battery chargers	: 1x 75A service, radio and nautical / 1x 25A engine start, generator start
Firecontrol system	: Novec system for Engine room
Electronic Charting System	: NaviSailor 3000
Radar	: Furuno x-Band
GPS	: Phoenix
AIS	: Furuno DB-1
Autopilot	: Simrad AP50
Gyrocompass	: Alpha Minicourse
Echosounder	: Echopilot
Entertainment systems	: Art Cinema
Galley equipment	: Miele
Navigation	: Alphantron
Air-conditioning & Heating	: Salor, Heinen & Hopman

Spars & Sails

Spar	: Southern Spars
Material	: Intermediate Modulus Carbon mast (56 m / 184 ft) with in-furling boom
Standing Rigging	: EC6+ Continuous Carbon
Main mast	: I : 51.0 m / 167 ft P: 48.8 m / 160 ft J: 16.0 m / 52 ft E: 18.0 m / 59 ft
Sails	: North Sails
Sail control system	: Custom built by Brouwer Electrotechnology
Main Sail	: 505 sqm
Blade	: 449 sqm
Staysail	: 199 sqm
A-2	: 1388 sqm
A-3	: 1203 sqm

