

Motor Yacht *C'est La Vie*

Vessel Type: Baron 102'
Twin Screw Diesel Yacht

Dimensions:

Length Overall	102'	31 metres
Beam	22' 4"	6.8 metres
Draft	5' 5"	1.85 metres
Depth	10' 2"	3.1 metres
Displacement	87 tonnes	(lightship)
Tonnage	155 GRT	46 NT

Construction:

Year Built	2003
Builder	KaiserWerft GmbH, Saal a Donau, Germany
Yard Number	Bn:101
Construction:	Glass Reinforced Polyester (GRP)
	Teak Laid Decks
Classification	RINA 100 A.1 1 "Y"

Machinery:

Main Engines	2 x MTU 16V 2000 M91 Charge Air Cooled, Turbocharged, Electronic Governed, Marine Diesel Engines 2000 mHP (1471 kW) @ 2350 RPM
Gearboxes	ZF 2555, reverse/reduction gearboxes, ratio 1:2.462
Shafts/Propellers	"Inline" shafts of Aquamet steel alloy, water lubricated sternbearing + 2 outboard "P" brackets. 2 x Propellers, Dia.1080 mm 5 Blade NAB running in partial tunnels
Speed	Max. Speed about 27 knots

Auxiliary Machinery & Electrical Systems

Watermaker	MARINCO 200 litres/hour
Generators:	2 x Kohler 40EOZ, Marine Generator Sets 3 phase, 120/208 volts AC 60 Hz/(38/47.5 kW/kVA) John Deere Base Engine, Model 4045DFM (4 Cyl. rated @ 1800 RPM)
Electricity	208 volts AC 3 phase 60 Hz 120 volts AC 1 phase 60 Hz
Shore Power	SAE Electronic Conversion Shore Power Convertor Input: 40 kW, 180-520 AC 50-60 Hz, mono or 3 phase
Batteries:	24 volt DC Systems Gel Batteries with Dolphin chargers 2pcs. 120A 3pole 600Ah 24V Domestic 400Ah 24V Engine Starting 200Ah 12V Radio/Coms

Tank Capacities & Range:

Fuel	14,000 litres, 3699 USG
Water	2,100 litres, 634 USG
Grey Water	1,200 litres, 317 USG
Black Water	1,000 litres, 264 USG
Range	Approx 550 NM @ 23 Kt

Ancillary Equipment:

Steering System:	BCS twin hydraulic ram, twin balanced rudder arrangement with interlink.
Bow Thruster:	29 kW/40 hp, Hyd. powered via PTO
Stern Thruster:	29 kW/40 hp Hyd. powered via PTO
Fuel Filters:	
Main Engines:	Racor D-75/1000MAX
Generator:	Racor D-*500MAM30

Fire/Bilge Pump:	1 x Biergans AM40EM2T60; 33m3/hr, 208VAC 2 x G&R Indrojet 14m3/hr 24VDC
Boiler:	1 x Bindl, 200 litre Electric Hot Water Boiler 3 x 2 kW
WC's	5 x TECMA Marine WCs, with sea water flush plus integral F.water bidet
Air Conditioning	HFL Chilled Water AC Compressor Plant 240,000 BTU Individual fan coil units for each room

Alarms:

Fire Detection	Navel Fire Detection system with smoke detectors in all spaces, plus heat detector at engine room and galley
Security	CCTV system with cameras in Engine Room + Aft Deck Monitors on Bridge & Crew Mess (through Sharp TV)

Communications Equipment

SATCOM 1	Simrad MS50 INMARSAT Mini M Satellite coms terminal with voice/fax - interfaced via PABX
SATCOM 2	Thrane & Thrane TT- 3020C INMARSAT-C Standard C Satellite Communications terminal
GSM	2 x Ericsson F250 TriBand Fixed Cellular Terminal Gateway units via the PABX system
VHF Radio GMDSS	Simrad RS8400 VHF Radiotelephone with DSC, Pilotouse station + Skylounge repeat
	2 x Simrad AX50 Handheld VHF Radiotelephone sets
PABX	Panasonic Digital Super hybrid telephone exchange, with direct trunkline access to SATCOM, GSM and PSTN (shoreline).
PA System	Hakaphon Loudhailer with speaker/call back system plus panic button facility in engine room
TV Satantenna	KVH Trackvision G 6 2 –axis System with Rate gyro

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Navigation Equipment

Magnetic Compass	2 x Ritchie SS5000 (Pilothouse & Skylounge)
Elect.Compass	1 x Simrad HS50 GPS Compass
Auto Pilot	Simrad AP50 & AP51 Hand remote heading signal from Simrad HS50 and Rategyro/Fluxgate RFC35R
Depth Sounder	Simrad IS 15
Radar	Single 4' Scanner with Simrad RA53C (pilothouse) + RA43BC (Skylounge)
GPS	GPS signals from Simrad HS50 & Simrad CE33TFT
ECDIS	Simrad CS55 with 15" Display (pilothouse) & 10" Display (Skylounge)
Chartplotter (reserve)	Simrad CE33TFT with Fishfinder
Wind Inst.	Simrad IS 15
Navtex	ICS Nav 5

Deck Equipment

Anchor Windlass	1 x 3500 watt/24 volt Lofrans Vertical
Aft Warping Capstans	Lofrans 2 x500watt/24VDC
Ground Tackle	Anchor: 108 kg High Holding Power Cable: 120 metres, 13mm
Boat Crane	Besenzoni Hydraulic Crane Type G 309 600 kg
Passerelle	Besenzoni Hydraulic Passerelle Type PI 383

Audio Visual Entertainment Systems

Central	AV Server	All AV "source devices" are centrally situated in the dining room with signal/control distribution via a Xantech based AV distribution system. All source devices are controlled using room based IR handsets.
	Source Devices	4 x DVD players
	Saloon	4 x SAT TV- Combi Receivers USA/Europe 6 x Imerge "Soundserver" music channels 1 x VCR Stand Alone Cinema System 42" Panasonic Plasma TV ARCAM DV88+ DVD ARCAM AVR200 (Surround Sound Receiver) Input from AV Server Sonance Ceiling speakers Phillips Pronto IR Control
	Owner's Suite	32" Sony Plasma TV Input from AV Server Sonance Ceiling speakers Phillips Pronto IR Control
VIP & Guest Cabins		20" Sharp TFT LCD TV Input from AV Server Sonance Ceiling speakers Phillips Pronto IR Control
	Crew Cabins & Mess	13" Sharp TFT LCD TV Input from AV Server Sonance Ceiling speakers Phillips Pronto IR Control
	Galley	ImergeNP200 NetworkPlayer (Input from Sound Server)
	Pilot House	Sonance Ceiling speakers
Sky Lounge		Sonance Ceiling speakers

Aft Deck	Sound System Control
Boat Deck	Ceiling Speakers

Domestic Equipment

Main Galley	Miele 5 Ring Electric Hob Miele Air Extract Hood Miele Double Oven Miele Dishwasher G.E."Wide by Side" Fridge/freezer General Electrics Freezer U-LINE Dairy Refrigerator Miele Coffee Machine ISE Trash Compactor
Crew Mess	GE Microwave U-Line Refrigerator
Laundry	Maytag Neptune Washer/Dryer
Saloon Bar	Wessamat Icemaker U-Line Fridge U-Line Wine Cooler
Boat Deck	Miele Electric Barbecue U-Line Refrigerator-Combi with Icemaker
Guest Area	Coolmatic Refrigerator
Owner's Cabin	Coolmatic Refrigerator
Aft Deck	GE Refrigerator

Tenders & Watersports Equipment

Tender	Avon Seasport Deluxe SE400 DL, 4 metre RIB + Honda 50 hp outboard
Jet ski	Yamaha Waverunner GPR800

Office Equipment

Network	CAT 5 STP based "star" topology network with central Hub Wall sockets in all spaces throughout yacht
Printer	Network based Samsung ML1510 Laser Printer (situated in Pilot House)
Internet Connection	KVH TracNET
Facsimile	PANASONIC Interfaced via PABX to SATCOM, GSM & PSTN

Accommodation

Owner's Suite	Split level Double Cabin with sitting area, desk, lower level wardrobe/dressing area.
	Lower level en-suite bathroom with combination Jacuzzi/bath/shower, twin wash stand, and segregated WC.
VIP Cabin	Double Cabin with sitting area, desk and large wardrobe.
	En-suite bathroom with combination Jacuzzi/bath/shower, wash stand and WC.
Guest Cabins (x2)	Twin cabins with shower rooms en-suite
Crew Cabins (x2)	Twin berth Cabins
Crew Mess	Dining/rest area for 4 pers,
Crew Bathroom	