



#NB102 NACRE 62 MOTOR YACHT SHORT SPECIFICATION

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PRINCIPAL DIMENSIONS

HULL	Length Overall	62.00	m
	Moulded Beam	10.60	m
	Maximum Beam	10.90	m
	Depth Centreline	5.87	m
	Draught (SLL)	3.40	m
	Draught (DWL)	3,06	m
	Waterline Length (SLL)	54,97	m
	Waterline Length (DWL)	54,77	m
	Displacement (SLL)	1043	tonnes
	Displacement (DWL)	880	tonnes
TONNAGE	Gross Tonnage	1150	GT
	Net Tonnage	300.5	tonnes
	Displacement, design	885	tonnes
SPEEDS	Max. speed (@50% load draft)	17	knots
	Cruising speed	12	knots
RANGE	6500 N. Miles approx. @cruising speed		





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GENERAL ARRANGEMENT





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TANK CAPACITIES (approx.)

FUEL TANK	126.160 liters	FRESH WATER TANK	26.430 liters
LUB OIL TANK	2.240 liters	DIRTY LUB OIL TANK	2.240 liters
GREY & BLACK WATER	16.200 liters	TREATED WATER TANK	2.240 liters
SEWAGE TANK	2.480 liters	BILGE TANK	3.000 liters
SLUDGE TANK	2.480 liters	UREA TANK	7.560 liters
HI-FOG WATER TANK	11.180 liters		

EQUIPMENT

ITEM	BRAND	MODEL
MAIN ENGINES	CAT	2x 3512C 1500kW @1600rpm C Rating
GEAR BOXES	ZF	2x 7640 (4:1) Reverse Reduction, or equivalent
SHAFTS & PROPELLERS	TEIGNBRIDGE	2x (approx.)1800mm diameter, 5-bladed in NiBrAl, or equivalent
GENERATORS	CAT	2x 185 kW, or equivalent
	CAT	1x 110 kW, or equivalent
ELECTRICITY		3-phase, 4-wire and PE system, grounded neutral 230V / 400V, 50 Hz
BATTERIES	MASTERVOLT	or equivalent
STEERING SYSTEM	DATA	or equivalent
BOW THRUSTER	ZF	1x 180 Kw, or equivalent
STABILIZERS	NAIAD	1x Model 820, or equivalent
FUEL SEPARATOR	ALFA LAVAL	or equivalent
OIL/WATER SEPARATOR	RWO	or equivalent
FIRE/BILGE PUMPS	AZCUE	Electric Fire & Bilge Pumps, or equivalent
WATERMAKER	IDROMAR	2x or equivalent
WATER HEATERS	DIKO	2x or equivalent
FRESH WATER PUMPS	WILO	2x or equivalent
SEWAGE TREATMENT	HAMANN	or equivalent
WC SYSTEM	EVAC	Vacuum Toilet System or equivalent
AIR CONDITIONING	DOMETIC	(approx.)600,000 BTU w/Fresh Air Make-Up Unit, or equivalent Heinen Hopman Engine Room Active Cooling System, or equivalent
ANCHOR WINDLASSES	DATA	2x or equivalent
STERN CAPSTANS	DATA	2x or equivalent
ANCHORS AND CHAIN	MANSON	2x 450kg SHHP Galvanised Steel; or equivalent Studlink Galvanized Chains
TENDER CRANE	HYDROMAR	1x Tender crane installed overhead in beach club, max. 2500 kg SWL, or equivalent
RESCUE CRANE	HYDROMAR	1x Certified rescue crane installed on forward deck, max. 1500 kg SWL, or equivalent
PASARELLE	HYDROMAR	1x Fully retractable hydraulic gangway, approx.7 m, max 200kg SWL, or equivalent



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BOARDING LADDER	HYDROMAR	1x Hydraulic operated side ladder approx.2,7 m ser. height, max. 150kg SWL, or equivalent
TELESCOPIC MAST	HYDROMAR	1x Hydraulic operated telescopic mast located at foredeck, or equivalent
POOLS	CUSTOM	2x in-house production
MOORING BITTS, FAIRLEADS	CUSTOM	Stainless Steel 316L polished
STANCHIONS & RAILINGS	CUSTOM	Stainless Steel 316L polished
SHIP'S BELL	CUSTOM	Stainless Steel with engraving of ship's name and year, polished
BIMINI AWNING (optional)	MAKEFAST	1x Electrically Operated Sunroof
WHEATHERTIGHT DOORS	NEWTHEX	or equivalent
WATERTIGHT DOORS	BOFOR	or equivalent
HATCHES	BOFOR	or equivalent
BEACH CLUB DOOR PORT	NEWTHEX	1x Port watertight aluminium door opening upwards, or equivalent
BEACH CLUB DOOR STBD	NEWTHEX	1x Stbd. watertight aluminium door opening downwards, or equivalent
TRANSOM DOOR AFT	NEWTHEX	1x Aft watertight aluminium door opening upwards, or equivalent
OWNERS BALCONY	NEWTHEX	1x Stbd. weathertight aluminium door opening downwards, or equivalent

TENDERS & WATERSPORTS EQUIPMENT (OWNER SUPPLY)

All leisure equipment is to be supplied by the Owner with respect to the design conditions. The Builder will approve the type and dimensions of the subject equipment due to the capacity of the cranes and reserves area dimensions. The Builder is to provide cradles for the subject equipment.

FIRE & SAFETY

ITEM	BRAND	MODEL
SAFETY	SOLAS	2x A Pack Liferaft 16 person + 1x A Pack Liferaft 10 person for each side, or equivalent
	CASTOLDI	Rescue Boat Jet Tender 14RB / SOLAS, or equivalent
		Safety equipment according to Classification and Flag State
FIRE FIGHTING	MARIOFF	Pressured Watermist System for accommodation and technical areas, or equivalent
		Portable fire extinguishers located throughout in accommodation
		Firefighting equipment according to Classification and Flag State
ALARMS		Customized Engine Alarm Monitoring System
	CONSILIUM	Fire Detection & Alarm System, or equivalent
		General Alarm System
		Internal Doors & Escape Hatches Alarm System



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ACCOMMODATION

The yacht has five decks; Bottom Deck, Lower Deck, Main Deck, Upper Deck and Sun Deck. The Yacht is designed and outfitted to accommodate 12 guests and 13 crew; with a total of 25 persons.

BOTTOM DECK

Laundry, Cold Room, Technical Spaces, and Storages.

LOWER DECK

Engine Room, Beach Club with lounge sofas, Steam Room, Dressing, Shower and Day head. 4 double VIP Cabins with walk-in-closets, vanity desk, and bathrooms with separated shower and toilet areas. 5 twin Crew Bunk Cabins with bathrooms, separate Officer Cabin and Engineer Cabin with bathrooms. Crew Mess and Storage. A dedicated GYM area and SPA are located at the Accommodation Deck for guests. There are three layout options for Guest Accommodation at the Lower Deck.

MAIN DECK

Sunbeds, lounge chairs and bar on the aft deck. Main salon with large sofas, coffee tables located at aft. Day head, Pantry and Galley. Formal Dining Lounge for 12 people. Owners Suite with a private office, separate his & her bathrooms, walk in closets, vanity table, lounge sofas and private balcony. One double VIP Cabin with bathroom.

UPPER DECK

Dining table for 14 persons and lounge sofas located on the aft deck. Upper Lounge/Cinema located at the aft with sofas, bar and play card table. Day head and Pantry with storage and technical areas. Wheelhouse located on forward with officer desk and back sofa. Captain Cabin with bathroom and Officers Lounge. Rectangular Pool on the foredeck with lounge sunbeds and lounge sofas. Rescue boat to be stored on foredeck.

SUN DECK

Rectangular pool with sunbeds located forward. Fully equipped Wet bar with bar stools and large lounge sofas on the aft. Pop-up elevator serving from Accommodation Deck to Sundeck for guests' comfort.

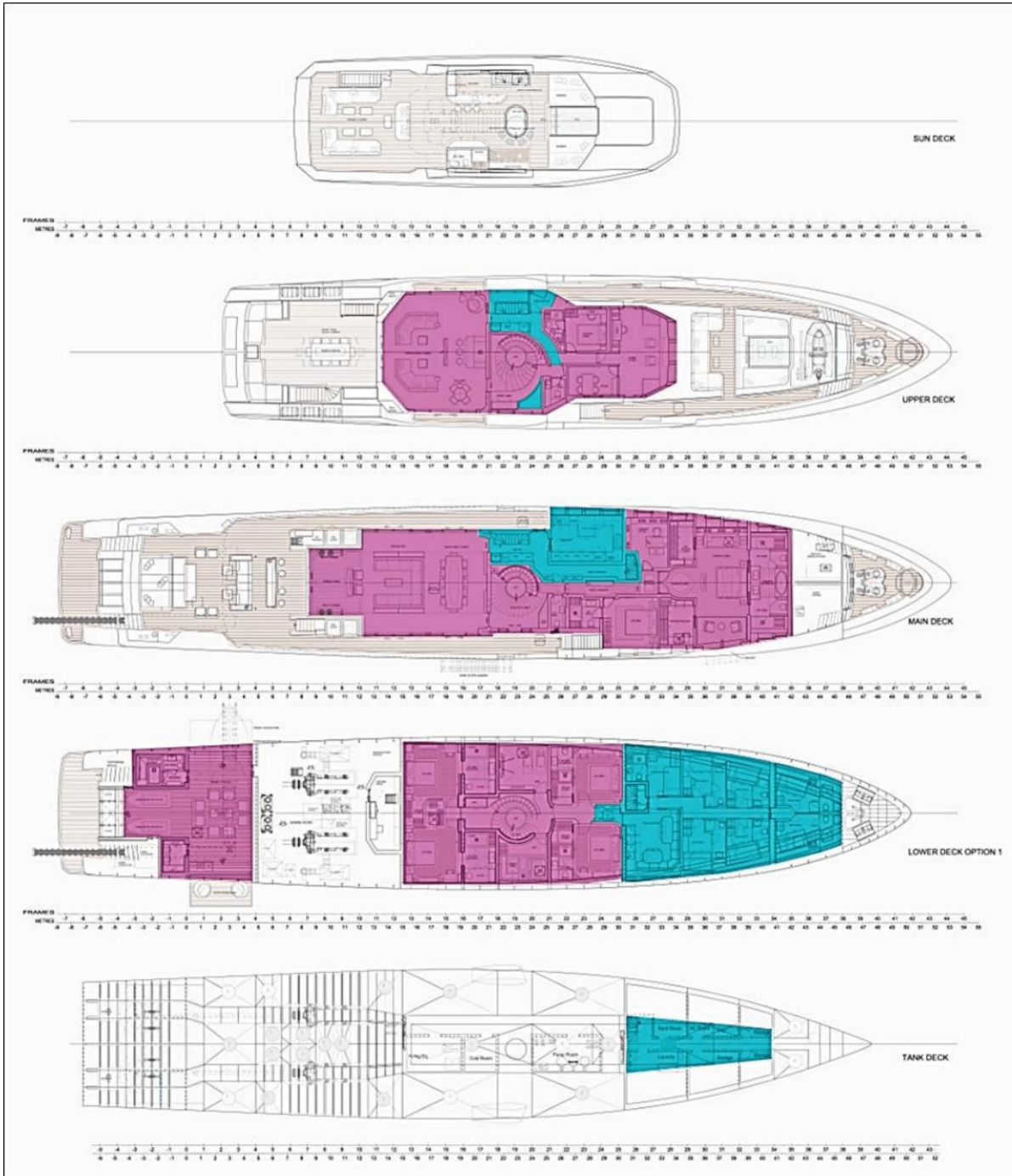


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SPACE DEMARCATION LAYOUT

Guest Areas are coloured in magenta, Crew Areas are coloured in cyan.





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OPTIONS

Optional items and systems listed below have to be examined and reviewed upon applicability on the engineering side. Builder will make essential cost and technical analysis. According to the final design and engineering's done by Exterior & Interior Designer and Naval Architect; some options would be found inapplicable.

HULL VANE®

MTU 12V4000 M65R

LLOYD REGISTER "COMFORT CLASS" REGULATION

ENGINE ROOM AIR COOLING SYSTEM

NIGHT GENERATOR

STERN THRUSTER

AUTOMATIC SLIDING DOORS OTHER THAN MENTIONED IN THE SPECIFICATION.

FUEL STRIPING SYSTEM

CENTRAL VACUUM CLEANING SYSTEM

GLASS ELEVATOR

GLASS BRIDGE PANELS FOR WHEELHOUSE AND WING STATIONS

WASTE MANAGEMENT SYSTEM

HELIDECK; NON-CERTIFICATED, TOUCH & GO

LOADING HATCH FOR CREW AT LOWER DECK

ANCHOR OBSERVATIONS HATCHES FOR PORT & STARBOARD

HIGH-GLOSS VENEER FINISHES FOR INTERIOR

METALLIC TOP COAT PAINTING

MULTIFUNCTIONAL TRANSFORMER® OPACMARE FOR SWIMMING PLATFORM

ELECTRIC PEDESTALS FOR EXTERIOR TABLES

AUTOMATICS WHEELHOUSE HELM SEATS

AIR SPA SYSTEM FOR POOLS

BOAT BOOMS SYSTEM TO ATTACH TENDER ON THE YACHT

FLIR THERMAL PTZ CONTROLLABLE CAMERA

IT/WI-FI MANAGEMENT SYSTEM

LIGHTING, AC AND AUTOMATIC CURTAINS CONTROLS FROM ENTERTAINMENT SYSTEM

VIDEO DEMAND

IRONING MANGLE IN LAUNDRY



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CURRENT PRODUCTION STATUS

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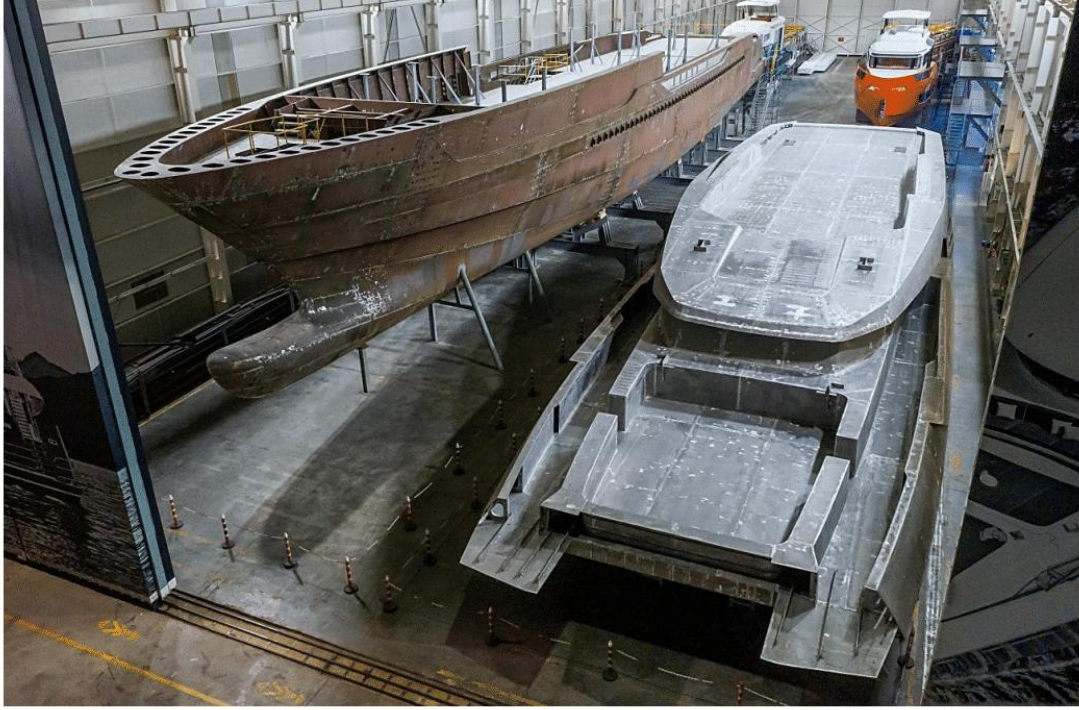
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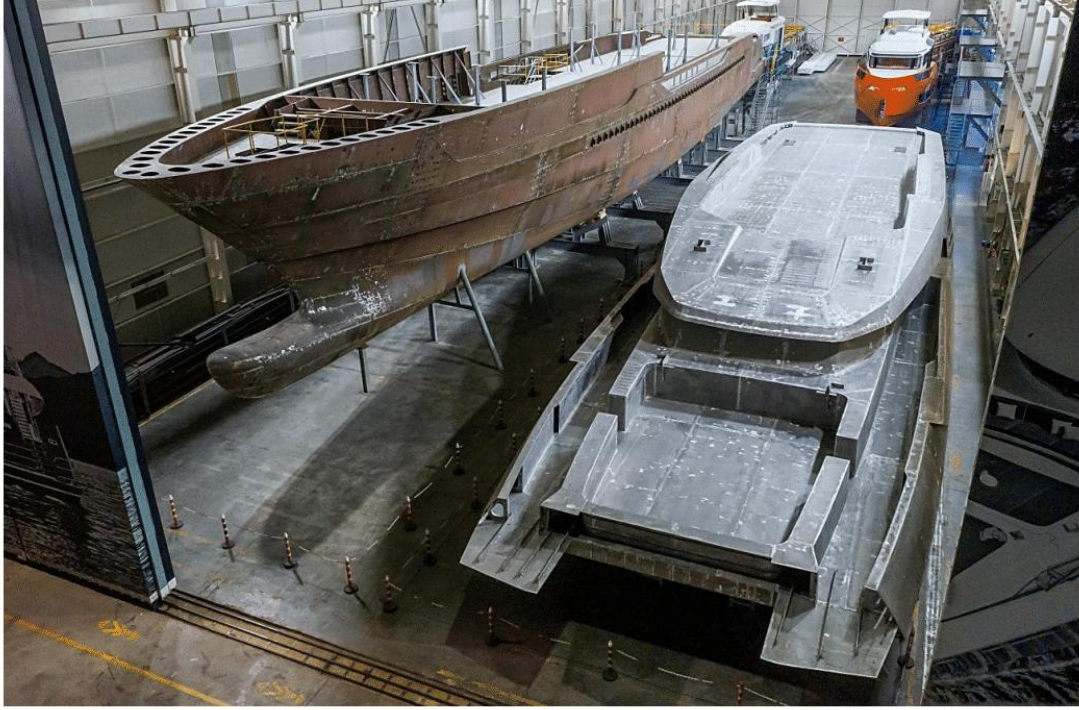
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GENERAL

YARD NO	NB102
TYPE	Fast Displacement Hull Form
BUILDER	Sarp Yachts
NAVAL ARCHITECT	Van Oossanen Naval Architecture, Netherlands
EXTERIOR STYLIST	HotLab Yacht Design, Italy
INTERIOR DESIGNER	TBD
ENGINEERING	Van Oossanen Naval Architecture, Netherlands
DELIVERY	26 months after signing the contract
CONSTRUCTION	Steel Hull (Grade A = St 42), Aluminium Superstructure
CLASSIFICATION	ABS ✕ A1 Commercial Yachting Service ✕ AMS - MCA Code LY3 MCA (Cayman Island Shipping Registry)