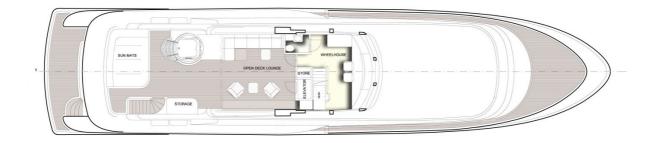






GENERAL ARRANGEMENT

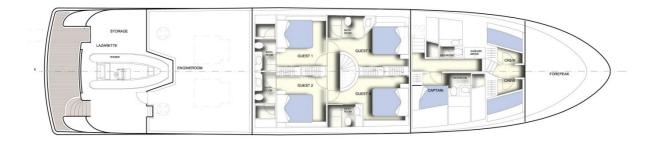
Sun deck



Main Deck



Lower Deck





PRELIMINARY SHORT SPECIFICATION

All values and trade names are preliminary until final design

General

This is a twin-screw, three-deck semi-displacement aluminium motor yacht with swimming platform, half full beam superstructure, owners cabin at forward main deck, four double guest cabins and two double crew cabins at lower deck. At bridge the wheelhouse and an open deck lounge can be found. Optional a one person platform lift can be installed from main deck to bridge deck. In the aft ship a tender (owners delivery) can be stored and launched via a hatch in the transom.

Moonen Shipyards will build and fit out the yacht in accordance with their usual high quality standards and deliver it to the principal. After extensive sea trials, in a ready-to-operate condition.

Design: René van der Velden Yacht Design & Moonen Shipyards bv

Naval architect: t.b.d.

Interior design: t.b.d. Optional in consultation with principle

Classification: Bureau Veritas classification, notation to be determined (optional)

MCA LY2 short range, Cayman Island interpretation. (optional)

Main Dimensions

Length overall: appr. 32,20 metres Length waterline: appr. 28,90 metres Beam max: appr. 7,50 metres Beam moulded: appr. 7,20 metres Draught max.: appr. 2,10 metres Displacement full load: appr. 160 metric tons Maximum speed: appr. 22,0 knots at 10% load

Cruising speed: appr. 18,0 knots at 50% load

Range: appr. 2.750 nautical miles at 11 knots

Construction

Hull: Aluminium, with round bilge, double bottom integrated tanks, box keel,

stainless-steel portholes with hardened glass, watertight hinged

bulkhead doors and watertight transom door.

Superstructure & mast: Aluminium, welded window frames with double (tinted) glazing, hinged

water tide doors, high-polish stainless-steel electrical sliding

door at aft deck.

Insulation: Thermal and acoustic insulation based on Rockwool as advised by

an acoustics consultant.

Tank capacities

Fuel: appr. 25.000 litres Fresh water: appr. 5.000 litres Waste water: appr.1.500 litres Used lube oil: appr. 500 litres



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derway with fins.
cal stabilisation at anchor.
tanks and a day tank in engine room, Kübler
ble filters, electrical fuel trimming pump and manual
Alfa Laval fuel separator.
-
ectrical pump, optional clean oil tank.
lectrical pump and shore connection point.
ers and butterfly valves connected to a
ne engine room (one is general service pump) and
boat, connected at a manifold.
rator with bilge water tank.
h several hose connections through the yacht, Novec
shing system in engine room and free standing foam
uble bottom tank, two Speck water-pressure pumps,
210 litre hot water boilers. Optional water maker.
210 litte not water bollers. Optional water maker.
able bottom tanks and/or Poly-ethylene tanks with
or to shore connection.
treatment system with solid waste tank.
with two pumps at main engines, 400V
Supplying bow thruster, anchor winches,
passerelle.
ne with separate hydraulic power pack and wired



Accommodation ladder:

Railing:

Decking:

Covers:

HVAC:	Marineair aircondition, Caribbean conditions, with chiller in engine room and
	fancoils in accommodations. Heating through reverse cycle and optional in line
	water heater and/or chill chasers at each fan coil.
	Marineair fresh air system in lower-deck cabins, crew area and
	owners cabin at maindeck.
	Frequency controlled Salor engine room ventilation, with fire shutters
	and one mist eliminator in inlet. Floor heating in bathroom
Electrical installation	
Main:	230 / 400 volt 3-phase system,
	24V emergency system.
Power supply:	Synchronized generators, appr. 2x50kW.
	Shore power 400V / 100 A with shore transformer.
Monitoring and control	PLC controlled with touchscreens in wheelhouse and engine room
Interior lighting:	220V, 12V halogen and 24V emergency lighting, partly with dimmers.
Navigation lighting	24V Aqua Signal.
Deck lighting:	Savage Marine.
Searchlight:	Remote controlled Sanshin searchlight in mast.
Alarm systems	Integrated burglar and fire-alarm system.
.	
Entertainment equipment, p	provisional sum, to be selected.
Household equipment, pro-	visional sum, to be selected.
Galley equipment:	
Laundry:	where of equal.
Bar bridge deck:	Miele or equal. Professional Miele washing machine and dryer.
•	Professional Miele washing machine and dryer.
Wetbar aft deck:	Professional Miele washing machine and dryer. Refrigerator and icemaker.
wetbar aft deck:	Professional Miele washing machine and dryer.
Exterior equipment	Professional Miele washing machine and dryer. Refrigerator and icemaker.
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Exterior equipment Bollards and fairleads:	Professional Miele washing machine and dryer. Refrigerator and icemaker. Refrigerator. Eight stainless steel tubular double bollards with stainless steel fairleads, two midship fairleads with horn, two smaller V-bollards at swimming platform. Two Balanced appr. 120 kg Pool-N anchors. 2x110m 14 mm galvanised chains.
Exterior equipment Bollards and fairleads: Anchor and chain:	Professional Miele washing machine and dryer. Refrigerator and icemaker. Refrigerator. Eight stainless steel tubular double bollards with stainless steel fairleads, two midship fairleads with horn, two smaller V-bollards at swimming platform. Two Balanced appr. 120 kg Pool-N anchors. 2x110m 14 mm galvanised chains.
Exterior equipment Bollards and fairleads: Anchor and chain: stainless steel anchor pocket Anchor winch:	Professional Miele washing machine and dryer. Refrigerator and icemaker. Refrigerator. Eight stainless steel tubular double bollards with stainless steel fairleads, two midship fairleads with horn, two smaller V-bollards at swimming platform. Two Balanced appr. 120 kg Pool-N anchors. 2x110m 14 mm galvanised chains. Two Muir hydraulic winches type VRC 6000.
Exterior equipment Bollards and fairleads: Anchor and chain: stainless steel anchor pocket Anchor winch: Capstans:	Professional Miele washing machine and dryer. Refrigerator and icemaker. Refrigerator. Eight stainless steel tubular double bollards with stainless steel fairleads, two midship fairleads with horn, two smaller V-bollards at swimming platform. Two Balanced appr. 120 kg Pool-N anchors. 2x110m 14 mm galvanised chains. Two Muir hydraulic winches type VRC 6000. Two Muir hydraulic capstans, type VC 3500.
Exterior equipment Bollards and fairleads: Anchor and chain: stainless steel anchor pocket Anchor winch:	Professional Miele washing machine and dryer. Refrigerator and icemaker. Refrigerator. Eight stainless steel tubular double bollards with stainless steel fairleads, two midship fairleads with horn, two smaller V-bollards at swimming platform. Two Balanced appr. 120 kg Pool-N anchors. 2x110m 14 mm galvanised chains. Two Muir hydraulic winches type VRC 6000. Two Muir hydraulic capstans, type VC 3500. Hydromar hydraulic gangway.
Exterior equipment Bollards and fairleads: Anchor and chain: stainless steel anchor pocket Anchor winch: Capstans: Gangway:	Professional Miele washing machine and dryer. Refrigerator and icemaker. Refrigerator. Eight stainless steel tubular double bollards with stainless steel fairleads, two midship fairleads with horn, two smaller V-bollards at swimming platform. Two Balanced appr. 120 kg Pool-N anchors. 2x110m 14 mm galvanised chains. Two Muir hydraulic winches type VRC 6000. Two Muir hydraulic capstans, type VC 3500.

Marquipt manual.

stairs and benches.

Provisional sum, to be selected.

High-polish stainless-steel round 38mm where applicable.

15mm teak decking at main deck, flying bridge, swimming platform, outside



Interior	
A high-quality silk-sprayed cl	nerry wood interior will be installed according the layout in the general arrangement.
The interior flexibly mounted	to dampen vibration and to reduce noise.
Floors:	Insulated multiplex plates covered with carpet.
Walls and doors	Multiplex plating with silk cherry finish.
Ceilings:	Fabric lined multiplex panels.
Cabinets and bedframes	Multiplex plating with massive details with a silk cherry finish.
Crew:	White HPL multiplex plating with massive cherry profiles, fabric lined ceilings.
Upholstery:	Provisional sum, to be selected.
Marble, granite, tiles:	Provisional sum, to be selected.
Door hardware:	Provisional sum, to be selected.
Sanitary equipment:	Provisional sum, to be selected.
As an option an interior desig	ner can be invited to style the interior in cooperation with the principal,
to make a fully customized in	terior.
Exterior paintwork	Awl-Grip exterior paint system.