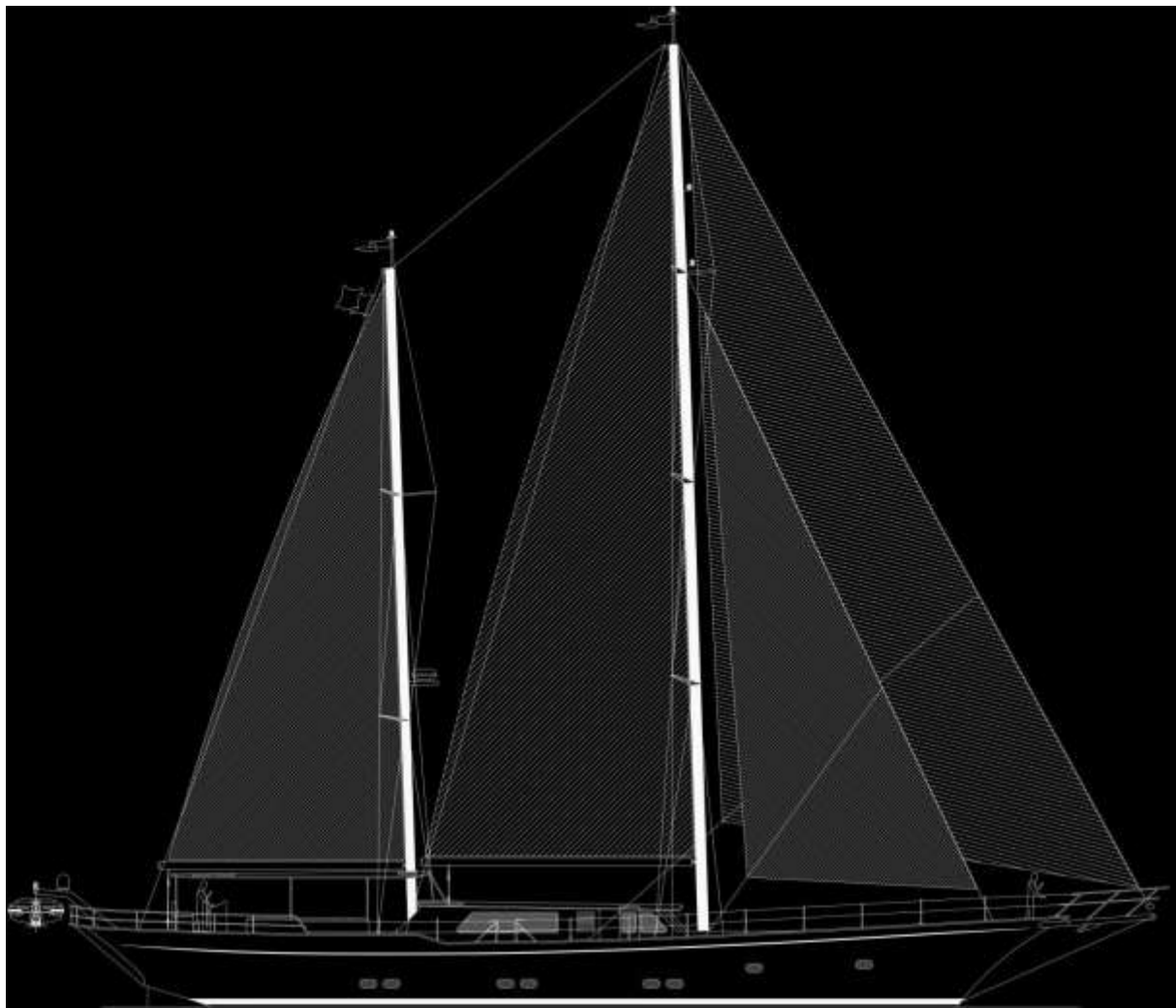


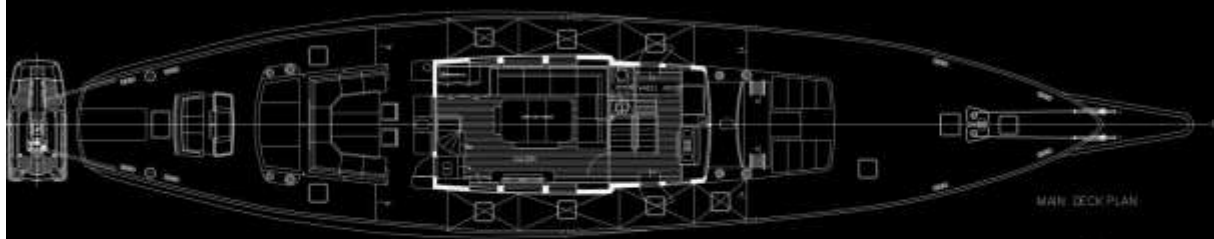
# **M/S MOSS**

**40.5 Mt**

**SAILING YACHT**



PROFILE VIEW



MAIN DECK PLAN



LOWER DECK PLAN

## Technical Specifications M/S MOSS

### MAIN CHARACTERISTICS

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<b>LOA</b>	40.10 m
<b>LWL</b>	26.85 m
<b>Max. Beam</b>	7.85 m
<b>Total Draft</b>	3.55 m
<b>Displacement</b>	170 Ton
<b>Hull</b>	Steel Hull-Aluminium superstructure
<b>Fuel Tank Capacity</b>	12.260 LT
<b>Daily Fuel Tank Capacity</b>	860 LT
<b>Fresh Water Tank Capacity</b>	9.100 LT
<b>Waste Water Tank Capacity</b>	2.700 LT
<b>Engine</b>	Cummins QSM11 610 hp
<b>Generators</b>	2 x CAT 51 KW
<b>Gearbox</b>	ZF W325 with clutchable pto
<b>Max. Speed</b>	11 Knot with engine
<b>Cruising speed</b>	8 Knot with engine
<b>Range</b>	1.400 NM with engine
<b>Number of Guest</b>	10 in 5 Cabins
<b>Number of Crew</b>	6 in 3 Cabins
<b>Classification</b>	Rina Pleasure

### NAVIGATION AND ELECTRONICS SYSTEM

#### PILOTHOUSE MAIN STATION

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-FURUNO Navnet TZT Touch Multifunction Display	TZT14
-FURUNO Navnet 3D Radome Radar	DRS4D with 30m antenna
-FURUNO GPS Antenna	GP-330B
-FURUNO Digital Fish Finder Sounder	DFF-1
-FURUNO Matching Box	MB-1100
-Transducer 50/200 1t (1 KW)	
-FURUNO Smart Sensor	DST-800
-FURUNO Junction Box	FI-5002
-FURUNO AIS Receiver	FA-30
-Airmar Ultrasonic Weather Station	200WX
-FURUNO Remote Display	RD-33
-FURUNO Marine VHF Radio Telephone	FM-4721
-FURUNO Handset with 7m Cable	HS-4721
-FURUNO Handmic	MH-70f6
-FURUNO Autopilot	Navpilot 711-C
-FURUNO Control Unit	FAP-7011C
-FURUNO Satellite Compass	SC-30
-Engine Revolution Counter	Cummins
-Engine Water Thermometer	Cummins
-Engine Oil Pressure Gauge	Cummins
-Engine Batteries Voltmeter	Cummins
-Anchor Washing Controls	Inhouse
-Bow Thruster Control	Hidromarin

## **PROPULSION AND STEERING SYSTEM**

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-NI-AL-BR PROPELLER	ERC PROPELLER
-rudder blade	Inhouse
-hydraulic steering system	Hidromarin
-emergency hydraulic steering system	Hidromarin
-autopilot unit	FURUNO
-58HP Hydraulic Fixed Tunnel (Double Prop. Bow Thruster)	43 KW Side Power
-Control Stations	Cummins

## **ELECTRICAL SYSTEMS**

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- All Batteries and Electrical System	Victorin
-Shore Power 400V 50Hz. 54KW	Tescom
-30 Mt 400V Shore Connection Cable	Erse
-General Wiring	Unika
-Copper Strip Ground System	Unika
-Emergency Lighting System	Z-Beck
-AC Ground Main Switchboard	Schnieder
-DC Ground Main Switchboard	Schnieder

## **FUEL OIL SYSTEM**

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-Main 2 Tanks and 1 daily structural tank	13.120 Lt.
-Tank level sensors on all	Hizmar
-Tank Level Gauges	Agest
-Fuel Transfer Pump	Gianneschi
-Diesel Oil Seperator	Alfa Laval

## **FRESH WATER SYSTEM**

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-Steel Structural Tanks	9100 Lt.
-2 X Water Pressure Pump	Gianneschi
-2 X Boilers	Siemens 80Lt.
-2 x 240Lt./Hr. Water Maker	Aritimsan

## **GRAY AND BLACK WATER SYSTEM**

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-Waste Water Tank	2.700 Lt.
-Waste Water Treatment System	5.500Lt./Day
-HDPE Type Gray & Black Water Pipes	Geberit

## **FIRE PROTECTION SYSTEM**

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-Automatic Fire Extinguishing System	M-Fire
-Remote Controlled Emergency Shut Down	M-Fire
-4 X6Lt. and 6X2Lt. Portable Fire Extinguishers	M-Fire
-Central Fire Protection Pump	Gianneschi
-Fire Detection and Smoke Detectors	Betex
-Control panel in pilothouse	Agest
-Ventilation damper shut off switches	Agest
-CO2 Inert Gas System	M-Fire

## **AIR CONDITIONING SYSTEM**

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-108.000 BTU A/C Chiller	<b>webasto</b>
-Chilled Water Delivered from Compressors to Fancoils	<b>webasto</b>

## **ENGINE ROOM VENTILATION**

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-2 X Fans for Air Inlet	<b>Gianneschi</b>
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## **HYDRAULIC SYSTEM**

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-1 x 300 vac tank mounted power pack	<b>hidromarin</b>
-1 x pto pump connected to one of the m/e gears	<b>Cummins</b>
-bowthruster , capstans	<b>hidromarin</b>
-anchor windlasses	<b>hidromarin</b>
-winches for sailing	<b>admiral</b>
-furlers for genoa and jib sail	<b>admiral</b>

## **SEA WATER SYSTEM**

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-2 x 6" Intake Valve from Sea Chest & Filter	<b>Guidi</b>
-2 x 3" Intake Valve from Sea Chest & Filter	<b>Guidi</b>

## **SAILING EQUIPMENTS**

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-Main Mast 35 Mt.	<b>Velenamast</b>
-Mizzen Mast 28 Mt.	<b>Velenamast</b>
-Sail Rails, Winches, Furlers, Sail Reels	<b>Admiral</b>
-Mast Wires	<b>Tecklenborg</b>
-Fittings for Wires	<b>Bluewave</b>