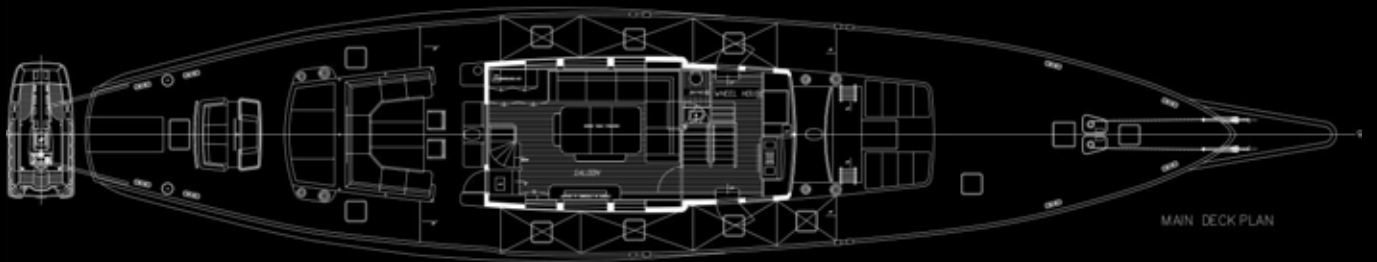
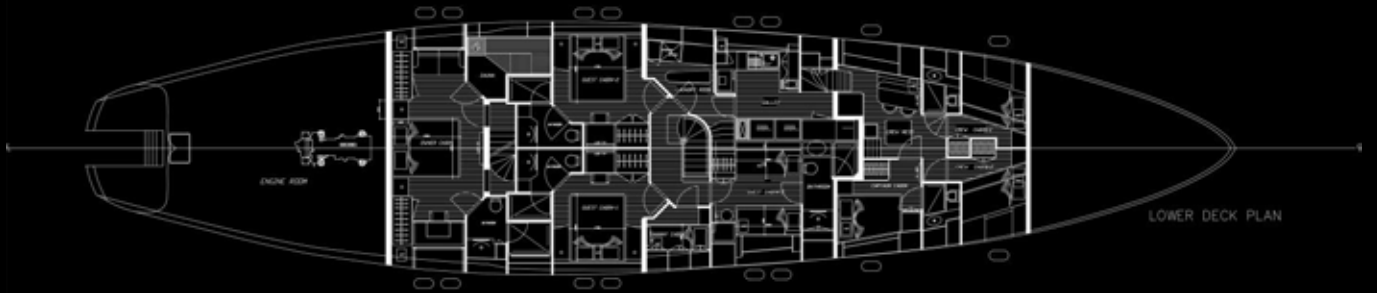


PROFIL VIEW



MAIN DECK PLAN



LOWER DECK PLAN

# TECHNICAL SPECIFICATIONS **MOSS 40 MT SAILING YACHT**

## **MAIN CHARACTERISTIC**

<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 TONNE
<b>HULL</b>	STEEL HULL-ALUMINIUM SUPERSTRUCTURE
<b>FUEL TANK CAPACITY</b>	12260 L
<b>DAILY FUEL TANK CAPACITY</b>	860 L
<b>FRESH WATER TANK CAPACITY</b>	9100 L
<b>WASTE WATER TANK CAPACITY</b>	2700 L
<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>	1400 NAUTICAL MILES WITH ENGINE
<b>NUMBER OF GUEST</b>	10 IN 5 CABINS
<b>NUMBER OF CREW</b>	6 IN 3 CABINS
<b>EXTERIOR DESIGN/MODELING</b>	SCARO/EMRAH KESER
<b>INTERIOR DESIGN/MODELING</b>	EMRAH KESER
<b>ENGINEERING</b>	BORA PALTADGLU
<b>CLASSIFICATION</b>	RINA PLEASURE

## **EXTERIORS**

### **MAIN DECK**

-TEAK LAID DECK	INHOUSE
-HANDRAILS	STAINLESS STEEL 316L
-SUN BEDS (FRONT & BACK SIDE)	INHOUSE
-TEAK DINING TABLE FOR TEN	INHOUSE
-FLOOR STORAGES WITH HATCH COVER	INHOUSE
-DASHBOARD FROM BACK SIDE WITH NAVIGATION EQUIPMENTS	INHOUSE/FURUNO
-SUN BLIND TOP OF THE AFT AREA	INHOUSE
-COLLOPSIBLE SWIMMING PLATFORM	INHOUSE
-PASARELLA	4.50 M STAINLESS STEEL
-TENDER TYING DAVITS	INHOUSE
-COLLOPSIBLE 3 DOORS FOR ENTERENCE TO INTERIOR	INHOUSE
-HAND HELD FIRE EXTINGUISHER	M-FIRE
-DRAINAGE SCUPPERS	INHOUSE
-STAINLESS STEEL 316L BOLLARDS	EYONA
-AUDIO MARINE SPEAKERS	BOSE
-SECURITY CAMERAS	LG
-STAINLESS STEEL PLATE OF REGISTRY AND BOAT NAME	EYONA
-EMERGENCY FUEL SHUT OFF VALVES CONTROL	M-FIRE
-ENGINE ROOM FIRE EXTINGUISHING ACTIVATION SYSTEM	M-FIRE
-TWELVE PERSON LIFERAFTS AND LIFE JACKETS	VIKING
-NAVIGATION LIGHTS, SEARCH LIGHTS AND HORN	LOPO/JABSCO/MARCO
-SHORT AND LONG RANGE RADAR	FURUNO
-FLAG POLE	INHOUSE
-HOT AND COLD PLATFORM SHOWER	GROHE
-SAILING EQUIPMENTS	VELENAMAST

## INTERIORS

### MAIN DECK

#### SALOON

-UPHOLSTERED WALL AND CEILING PANELS	INHOUSE
-PARQUET FLOORS	MASSIVE
-LACQUERED AND WOOD VENEER FURNITURE WITH STORAGE	INHOUSE
-CONVERTIBLE DINING TABLE TO COFFEE TABLE FOR TEN	INHOUSE
-L-SHAPED SOFA WITH PUFF CHAIRS	INHOUSE
-BLINDS WITH REMOTE CONTROLLED	TENDA EXCLUSIVE
-BAR UNIT FOR WINE COOLER, ICE MAKER AND MINIBAR	VESTEL-UGUR-KLEO
-55" CURVED SMART 4K 3D TV WITH LIFTING SYSTEM	LG
-ENTERTAINMENT SYSTEM	BOSE
-AIR CONDITIONING AND HEATING FAN COILS	WEBASTO

#### PILOT HOUSE

-UPHOLSTERED WALL AND CEILING PANELS	INHOUSE
-PARQUET FLOORS	MASSIVE
-LACQUERED AND WOOD VENEER FURNITURE WITH STORAGE	INHOUSE
-ACCESS TO MAIN DECK DOORS	INHOUSE
-NAVIGATION EQUIPMENT	FURUNO
-14" CCTV MONITOR	FURUNO
-CRUISING LIGHTING	Z-BECK
-AIR CONDITIONING AND HEATING FAN COILS (WEBASTO)	WEBASTO
-MAP DRAWER	INHOUSE
-FIRST AID KIT	INHOUSE

#### DAYHEAD

-LACQUERED WALL AND CEILING PANELS	INHOUSE
-PARQUET FLOORS	MASSIVE
-SET OF TOWEL	ECA
-MIRROR	EYONA
-WASHBASIN	ECA
-TOILET	TEGMA

### LOWER DECK

#### MASTER CABIN

-UPHOLSTERED WALL AND CEILING PANELS	INHOUSE
-PARQUET FLOORS	MASSIVE
-LACQUERED AND WOOD VENEER FURNITURE WITH STORAGE	INHOUSE
-DOUBLE BED WITH STORAGE BELOW	INHOUSE
-TWIN WARDROBE WITH DRAWERS	INHOUSE
-NIGHT TABLES	INHOUSE
-LEATHER SOFA AND PUFF	INHOUSE
-MAKE-UP TABLE	INHOUSE
-DIGITAL SAFE	KALE
-42" 3D HD TV & AV SYSTEM	LG
-ENTERTAINMENT SYSTEM	BOSE
-MINIBAR	KLEO
-AIR CONDITIONING AND HEATING FAN COILS	WEBASTO
-SAUNA	KRAL/INHOUSE

## **STARBOARD & PORTSIDE SUITE TWIN CABINS**

-UPHOLSTERED WALL AND CEILING PANELS	INHOUSE
-PARQUET FLOORS	MASSIVE
-LACQUERED AND WOOD VENEER FURNITURE WITH STORAGE	INHOUSE
-DOUBLE BED WITH STORAGE BELOW	INHOUSE
-WORDROBE WITH DRAWERS	INHOUSE
-NIGHT TABLES	INHOUSE
-MAKE-UP TABLE WITH PUFF	INHOUSE
-DIGITAL SAFE	KALE
-32" 3D HD TV & AV SYSTEM	LG
-ENTERTAINMENT SYSTEM	LG
-AIR CONDITIONING AND HEATING FAN COILS	WEBASTO

## **STARBOARD SIDE FORWARD GUEST CABIN**

-UPHOLSTERED WALL AND CEILING PANELS	INHOUSE
-PARQUET FLOORS	MASSIVE
-LACQUERED AND WOOD VENEER FURNITURE WITH STORAGE	INHOUSE
-3 SINGLE BEDS WITH STORAGE BELOW	INHOUSE
-WORDROBE WITH DRAWERS	INHOUSE
-DIGITAL SAFE	KALE
-32" 3D HD TV & AV SYSTEM	LG
-ENTERTAINMENT SYSTEM	LG
-AIR CONDITIONING AND HEATING FAN COILS	WEBASTO

## **GUESTS CORRIDOR**

-UPHOLSTERED WALL AND CEILING PANELS	INHOUSE
-PARQUET FLOORS AND STAIRS	MASSIVE
-WOOD VENEER FURNITURE WITH STORAGE	INHOUSE
-MINIBAR	KLEO
-MIRROR	EYONA
-STAINLESS STEEL HANDRAIL	EYONA

## **GALLEY**

-ACCESS TO GUESTS CORRIDOR AND LAUNDRY ROOM	INHOUSE
-LACQUERED WALL AND CEILING PANELS	INHOUSE
-VINYL PARQUET FLOORS	PINAR
-LACQUERED FURNITURE WITH STORAGE	INHOUSE
-FREEZER (242 L)	SIEMENS
-BUILT-IN TWO FRIDGES WITH FREEZER (552 L)	SIEMENS
-ACRYLIC WORKTOP	CORIAN
-TAP	ECA
-SINKS	TEKA
-RUBBISH BIN	ECA
-EXTRACTOR HOOD	SIEMENS
-BUILT-IN ELECTRIC HOB WITH TOUCH SLIDER	SIEMENS
-BUILT-IN OVEN	SIEMENS
-BUILT-IN MICROWAVE	SIEMENS
-FREE-STANDING COFFEE MACHINE	SIEMENS
-BUILT-IN DISWASHER	SIEMENS
-BUILT-IN BARBECUE GRILL	SIEMENS
-ICE MAKER	UGUR
-FIRE EXTINGUISHER	M-FIRE
-AIR CONDITIONING AND HEATING FAN COILS	WEBASTO

## **LAUNDRY ROOM**

-ACCESS TO GUESTS CORRIDOR AND GALLEY	INHOUSE
-UPHOLSTERED WALL AND CEILING PANELS	INHOUSE
-VINYL PARQUET FLOORS	MASSIVE
-LACQUERED FURNITURE WITH STORAGE	INHOUSE
-WASHING MACHINE	SIEMENS
-DRYER	SIEMENS
-STORAGE FOR LINEN	INHOUSE
-IRON AND IRON DRAWER	BRAUN/INHOUSE

## **CAPTAIN'S CABIN**

-UPHOLSTERED WALL AND CEILING PANELS	INHOUSE
-LACQUERED FURNITURE WITH STORAGE	INHOUSE
-VINYL PARQUET FLOORS	PINAR
-WORDROBE WITH DRAWERS	INHOUSE
-24" HD TV & AV SYSTEM	LG
-DIGITAL SAFE	KALE
-READING LIGHT	
-AIR CONDITIONING AND HEATING FAN COILS	WEBASTO

## **TWIN CREW CABINS**

-UPHOLSTERED WALL AND CEILING PANELS	INHOUSE
-LACQUERED FURNITURE WITH STORAGE	INHOUSE
-VINYL PARQUET FLOORS	PINAR
-WORDROBE WITH DRAWERS	INHOUSE
-READING LIGHT	
-AIR CONDITIONING AND HEATING FAN COILS	WEBASTO

## **CREW MESS**

-UPHOLSTERED WALL AND CEILING PANELS	INHOUSE
-LACQUERED FURNITURE WITH STORAGE	INHOUSE
-VINYL PARQUET FLOORS	PINAR
-AIR CONDITIONING AND HEATING FAN COILS	WEBASTO
-24" HD TV & AV SYSTEM	LG
-DINING TABLE WITH SEATING FOR FOUR	INHOUSE

## **LAZARETTE**

-LACQUERED WALL PANELS	INHOUSE
-TEAK DECK	INHOUSE
-PAINTED CEILING	INHOUSE
-PASARELLA 4.5M	ERGIN DENIZCILIK
-SWIMMING PLATFORM WITH STAIRS - HYDRAULIC SYSTEM	ANTALYA HYDRAULIC
-CRANES FOR DAVIS 2 X 1.1 KW	WARN
-CO2 TUBE FOR ENGINE ROOM FIRE EXTINGUISHING	M-FIRE

## NAVIGATION AND ELECTRONICS SYSTEM

### PILOTHOUSE MAIN STATION

-FURUND NAVNET TZTTOUGH MULTIFUNCTION DISPLAY MODEL TZT14	2SETS
-FURUND NAVNET3D RADOME RADAR SENSOR MODEL DRS4D WITH 30M ANTENNA	1 SET
-FURUND GPS ANTENNA MODEL GP-330B	1 SET
-FURUND DIGITAL FISH FINDER SOUNDER MODEL DFF-1	1 SET
-FURUND MATCHING BOX MODEL MB-1100	1 SET
-TRANSDUCER 50/200 1T (1 KW)	1 SET
-FURUND SMART SENSOR MODEL DST-800	1 SET
-FURUND JUNCTION BOX MODEL FI-5002	1 SET
-FURUND AIS RECEIVER MODEL FA-30	1 SET
-AIRMAR ULTRASONIC WEATHER STATION MODEL 200WX	1 SET
-FURUND REMOTE DISPLAY MODEL RD-33	1 SET
-FURUND MARINE VHF RADIO TELEPHONE MODEL FM-4721	1 SET
-FURUND HANDSET WITH 7M CABLE MODEL HS-4721	1 SET
-FURUND HANDMIC MODEL MH-70F6	1 SET
-FURUND AUTOPILOT MODEL NAVPILOT MODEL 711-G	1 SET
-FURUND FAP-7011G CONTROL UNIT MODEL FAP-7011G	1 SET
-FURUND SATELLITE COMPASS MODEL SC-30	1 SET
-ENGINE REVOLUTION COUNTER WITH ENGINES HOUR COUNTER	CUMMINS
-ENGINE WATER THERMOMETER	CUMMINS
-ENGINE OIL PRESSURE GAUGE	CUMMINS
-ENGINE BATTERIES VOLTMETER	CUMMINS
-ENGINE IGNITION KEYS	CUMMINS
-ENGINE EMERGENCY STOP BUTTON	CUMMINS
-ANCHOR WASHING CONTROLS	INHOUSE
-BOW THRUSTER CONTROL	HIDROMARIN
-NAVIGATION, ANCHOR AND DASHBOARD LIGHT SWITCHES	AGEST
-HORN CONTROL	INHOUSE
-BILGE VE LOW TANK ALARM PANEL	AGEST
-WIPER AND SCREEN WASH CONTROL	SPEICH
-HYDRAULIC POWER STEERING WHEEL SYSTEM	HIDROMARIN
-RUDDER ANGLE INDICATOR	HIDROMARIN
-FUEL LEVEL GAUGE	AGEST
-FRESH WATER LEVEL GAUGE	AGEST
-SEARCHLIGHT CONTROL	JABSCO
-LEATHER COVERED AND GLASS DASHBOARD	INHOUSE
-HAND-HELD FIRE EXTINGUISHER	M-FIRE
-REMOTE ANCHOR WINCH CONTROL	HIDROMARIN
-ALL SECURITY CAMERAS CONTROL SYSTEM	LG
-FIRE PUMP CONTROLS	AGEST

### AFT STATION

-FURUND NAVNET TZTTOUGH MULTIFUNCTION DISPLAY MODEL TZT14	1 SET
-BOW THRUSTER CONTROL	HIDROMARIN
-HORN CONTROL	INHOUSE
-RUDDER ANGLE INDICATOR	HIDROMARIN
-ENGINE AND RUDDER CONTROL JOYSTIC	CUMMINS
-DAVIT CONTROL UNIT	INHOUSE
-PASARELLA CONTROL UNIT	INHOUSE
-SWIMMING PLATFORM CONTROL UNIT	INHOUSE

## PROPULSION AND STEERING SYSTEM

-NI-AL-BR PROPELLER	ERG PROPELLER
-RUDDER BLADE	INHOUSE
-HYDRAULIC STEERING SYSTEM	HIDROMARIN
-EMERGENCY HYDRAULIC STEERING SYSTEM	HIDROMARIN
-AUTOPILOT UNIT	FURUND
-58 HP HYDRAULIC FIXED TUNNEL WITH DOUBLE PROP. BOW THRUSTER 43 KW	SIDE POWER
-CONTROLS ON EACH STATIONS	CUMMINS

## ELECTRICAL SYSTEM

-12 X 2 V 1200 AH OPZV GEL BATTERIES / SERVICE BATTERIES	VICTRON
-4 X 12 V 220 AH GEL BATTERIES / EMG BATTERIES	VICTRON
-2 X 12 V 130 AH GEL BATTERIES / GMDSS RADIO EMG BATTERIES	VICTRON
-4 X 12 V 165 AH AGM BATTERIES / GENERATOR	VICTRON
-2 X 12 V 220 AH AGM BATTERIES / MACHINE	VICTRON
-3 X 24 V CHARGER 100 A / SERVICE BATTERY CHARGER	VICTRON
-1 X SKYLLA-I 24/80 (1+1) 402 x 250 x 140 √ 8 / EMG BATTERIES CHARGER 24/80A	VICTRON
-1 X SKYLLA-TG 24/30 (1+1) / RADIO EMG BATTERY CHARGER 24V/30A	VICTRON
-1 X SKYLLA-I 24/80 (1) 402 x 250 x 140 √ 8 / START BATTERY CHARGER 24/80A	VICTRON
-1 X 12V60AH AGM BATTERY / EMERGENCY FIRE PUMP BATTERY	VICTRON
-1 X POWER IP22 CHARGER 12/30 (1) / EMERGENCY FIRE PUMP BATTERY CHARGER	VICTRON
-1 X ARGOFET 100-3 THREE BATTERIES 100A	VICTRON
-SHORE POWER 400 v 50 HZ. 54 KW	TESCOM
-30 MT 400 V SHORE CONNECTION CABLE	ERSE
-GENERAL WIRING	UNIKA
-COPPER STRIP GROUND SYSTEM	UNIKA
-EMERGENCY LIGHTING SYSTEM	Z-BECK
-AC GROUND MAIN SWITCHBOARD IN ENGINEROOM	SCHNIEDER
-DC GROUND MAIN SWITCHBOARD IN ENGINEROOM	SCHNIEDER

## PLUMBING SYSTEMS

### FUJL OIL SYSTEM

-MAIN STRUCTURAL 2 TANKS AND 1 DAILY STRUCTURAL TANK WITH A TOTAL CAPACITY OF 13120 L.	
-TANK LEVEL SENSORS ON ALL	HIZMAR
-TANK LEVEL GAUGES ASSEMBLED TO DASHBOARD	AGEST
-FUEL TRANSFER PUMP	GIANNESCHI
-STAINLESS STEEL 316L VALVES	KURTEK
-DIESEL OIL SEPERATOR FOR GENERATORS	ALFA LAVAL
-DIESEL OIL SEPERATOR FOR MAIN ENGINE	ALFA LAVAL

### FRESH WATER SYSTEM

-9100 L. STEEL STRUCTURAL TANKS	
-TANK LEVEL SENSOR MONITORED FROM STATION	HIZMAR
-2 X WATER PRESSURE PUMP	GIANNESCHI
-2 X 80L. BOILER S	SIEMENS
-INSULATED PPR PIPES FOR HOT AND COLD WATER	AQUATHERM
-2 X 240L/H CAPACITY WATERMAKER FITTED IN THE ENGINE ROOM	ARITIMSAN
-STAINLESS STEEL 316L VALVES	KURTEK

## GRAY AND BLACK WATER SYSTEM

-2700 L. DOUBLE BOTTOM STEEL WASTE WATER TANK	
-WASTE WATER TREATMENT SYSTEM 5500L. / DAY	TEMPO ELEKTRONIK
-HDPE TYPE GRAY & BLACK WATER PIPES	GEBERIT

## FIRE PROTECTION SYSTEM

-AUTOMATIC AND MANUAL CONTROLLED FIRE EXTINGUISHING SYSTEM IN THE ENGINE ROOM	M-FIRE
-REMOTE CONTROLLED EMERGENCY SHUT DOWN	M-FIRE
-4 X 6 L AND 6 X 2 L PORTABLE FIRE EXTINGUISHERS LOCATED IN EACH CABIN AND SALON	M-FIRE
-CU-NI-FE TYPE PIPES FIRE PROTECTION PLUMBING ACCORDING TO CLASSIFICATION RULES	GEBERIT
-CENTRAL FIRE PROTECTION PUMP	GIANNESCHI
-FIRE DETECTION AND ALARM SYSTEM WITH HEAT AND SMOKE DETECTORS	BETEX
-CONTROL PANEL IN PILOTHOUSE	AGEST
-VENTILATION DAMPER SHUT OFF SWITCHES	AGEST
-CO2 INERT GAS SYSTEM WITH REMOTE CONTROL FROM FIRE STATION	M-FIRE

## AIR CONDITIONING SYSTEM

-108.000 BTU A/C CHILLER UNIT IN THE ENGINE ROOM	WEBASTO
-CHILLED WATER DELIVERED FROM COMPRESSORS TO FANCOILS BY PPR PIPES	WEBASTO
-FANCOILS INSTALLED IN EACH CABINS WITH CONTROL UNITS	WEBASTO

## ENGINE ROOM VENTILATION

-2 X FANS FOR AIR INLET	GIANNESCHI
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## HYDRAULIC SYSTEM

-1 X 300 VAC TANK MOUNTED POWER PACK	HIDROMARIN
-1 X PTO PUMP CONNECTED TO ONE OF THE M/E GEARS	CUMMINS
-BOWTHRUSTER , CAPSTANS	HIDROMARIN
-ANCHOR WINDLASSES	HIDROMARIN
-WINCHES FOR SAILING	ADMIRAL
-FURLERS FOR GENOA AND JIB SAIL	ADMIRAL

## SEA WATER SYSTEM

-2 X 6" INTAKE VALVE FROM SEA CHEST & FILTER	GUIDI
-2 X 3" INTAKE VALVE FROM SEA CHEST & FILTER	GUIDI

## SAILING EQUIPMENTS

-MAIN MAST 35 M.	VELENAMAST
-MIZZEN MAST 28 M.	VELENAMAST
-SAIL RAILS, WINCHES, FURLERS, SAIL REELS	ADMIRAL
-MAST WIRES	TECKLENBORG
-FITTINGS FOR WIRES	BLUEWAVE