

Moonstone

60m Amels 2021

MAIN SPECIFICATIONS

Length Overall:	60.00m (197')
Length at Waterline:	57.27m (188')
Beam:	10.62m (34'11")
Draft:	3.40m (11'2")
Year Completed:	2021
Model Year:	2021
Refit:	
Type:	Motor Yacht
HIN:	188-03
Tonnage:	1015 GT
Displacement:	100% condition =963(t)
Hull Config:	Displacement
Guests:	12
Crew:	14

CONSTRUCTION

Builder:	Amels
Naval Architect:	Damen Yachting
Exterior & Interior Design/Stylist:	Tim Heywood/Luxury Projects
Hull Material:	Steel
Superstructure Material:	Aluminum
Deck Material:	Teak
Classification:	Lloyds Register

SPEED

Maximum:	15.5kts
Cruising:	13.5Kts
Economical:	12.0Kts
Range:	4,500NM
Consumption @ Cruising:	360L/H

CAPACITIES

Fuel:	151.30m3 / 151,300L
Water:	24.65m3 / 24,650L
Grey Water:	22.23m3 / 22,230L
Black Water:	12.10m3 / 12,100L
Lube Oil Capacity:	3.57m3 / 3,570L
Waste Oil Capacity:	1.67m3 / 1,670L
Sludge Tank:	4.01m3 / 4,010L

CLASSIFICATION & CERTIFICATIONS

Flag:	Cayman Islands
MCA:	LY3
ISM:	
Classification:	Lloyds Register 100 A1 SSC Yacht Mono G6, LMC, UMS, SCM
ISPS:	

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MACHINERY

MAIN ENGINES

Engine Type:	2 X MTU 12V4000M53, 1380 KW @ 1800 RPM (1850HP)
Horsepower:	2760 KW / 3700 HP
Engine Serial Numbers:	Port: 526 110 237 Starboard: 526 110 236
Main Engine Hours (Port):	3,576 hrs. (Feb 2024)
Main Engine Hours (Stbd):	3,549 hrs. (Feb 2024)

GENERATORS & ELECTRICITY

Output:	203 kWe and 250 kWe
Generators:	2 X SCANIA DI 09 074M (203 kWe/250 kWe)
Generator Fuel Consumption:	60% Loan 35 lts/hrs
Port Generator Hours:	7,034 hrs.
Starboard Generator Hours:	7,254 hrs.
Shore power:	400VAC and 400 Amps
Emergency:	SISU 49 CTAG (107 kWe)

BATTERIES

Batteries:	Magnus Hybrid Installation
Emergency:	4 x 12V-225 Ah Capacity – 450Ah

PROPULSION & STEERING

Drive:	
Gearboxes for Main Engines:	REINTJES WAF 763 HL/HR 5,136:1
Stabilizer:	Quantum QC-1800 HD XT Zero Speed
Stabilizer Underway:	YES
Stabilizer at Anchor:	YES
Steering System:	DataHidrolik DDS 2X2000

OTHER MACHINERY

Water Makers:	Idromar model: IDMG Duplex Auto
Water Softeners:	SpotZero model: SZHD5000Z
Bow Thruster:	Jastram Hardware Code: 130 225 1483 Kompr
Fuel Separator and Filtration:	GEA Westfalia model OTC2-02-137
Sewage System:	Hamann HL-Cont PLUS 025
Fresh Water System:	GN705025 O.F. no 111718122-11/18
Oily Water Separator:	Facet model: CPB-2.5B MKIII + EBM 14x1
Air Compressor:	Kaeser rotary screw compressor SX 8T
Air Conditioning:	Heinen & Hopman System 9GE-60Y-35P

ELEVATOR

Dimensions:	HML 300kg-3 person (Lower deck to Sundeck)
Dumbwaiter:	150 kg Capacity

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COMMUNICATION AND NAVIGATIONAL EQUIPMENT

PILOTHOUSE

SAT COM:	Cobham Sailor 6110
Telephone System:	Cisco
VHF:	Sailor 6222 Cobham
Intercom:	Stentofon
Navtex:	Sailor 6390

NAVIGATION SYSTEMS

Radar:	Raytheon Synapsis Nautoscan NX
Gyrocompass:	Raytheon STD222
Magnetic Compass:	Cassen & Plath
Auto Pilot:	Nauto Pilot 5000
Depth Sounder:	ESN 200 Echo sounder and WASSP
GPS:	Sailor 6004 Cobham
Ships Computer:	Synapsis Intelligent Bridge Control
Electronic Charts:	ECDIS Raytheon NX and Time Zero
Wind/Speed Log:	Lambrech Meto
Transducer:	WASSP Multi-beam 160kHz F3X transducer

ENTERTAINMENT SYSTEMS

Starlink:	Starlink Maritime
VSAT1:	Inmarsat C Sailor 6018
VSAT2:	Inmarsat C Sailor 6018
Main Salon:	98" TV; Video on Demand, Blue-ray/DVD, Apple TV
Bridge Deck Lounge:	98" TV; Video on Demand, Blue-ray/DVD, Apple TV
Sundeck Lounge:	49" TV; Video on Demand, Blue-ray/DVD, Apple TV
Beach Club:	49" TV; Video on Demand, Blue-ray/DVD, Apple TV
Owners Cabin:	55" TV; Video on Demand, Blue-ray/DVD, Apple TV
Owners Office:	49" TV; Video on Demand, Blue-ray/DVD, Apple TV
Guest Cabin:	43" TV; Video on Demand, Blue-ray/DVD, Apple TV
Captain's Cabin:	43" TV; Video on Demand, Blue-ray/DVD, Apple TV
Crew Mess:	49" TV; Video on Demand, Blue-ray/DVD, Apple TV

GALLEY & LAUNDRY EQUIPMENT

MAIN GALLEY EQUIPMENT

Cooktop:	Rational
Oven:	Rational Combi Master Plus XS x2
Microwave:	Panasonic
Refrigerator/ Freezer:	Liebherr Premium
Refrigerator:	Liebherr ProfiPremium-Line
Freezer:	Fridina
Additional Refrigerator/Freezer:	Fridina BV Installation no: F0045-154749/99
Dishwasher:	Hobart FP-10B

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Ice Maker: Scotsman ACM 45

CREW GALLEY/ MESS

Fridge: Liebherr ProfiLine

Dishwasher: Miele Professional Speed Plus

BEACH CLUB

Fridge: Vitrifrigo Beverage fridge

SUNDECK

Fridge: Frigonautica Beverage fridge

LAUNDRY

Washing Machines: Miele Model PWM908

Dryers: Miele Model PDR908EL

OTHER EQUIPMENT

Jacuzzi: Aquademi 2.6m x1.6m whirlpool equipped with a jet pump, air blower, circulation pump, and underwater lighting.

Ship's Safe: x10 safes aboard, all guest cabins, owners, and captain's cabin

Wine Fridge: EuroCave V-Pure-M 200 Bottle Capacity

DECK EQUIPMENT

Anchor Windlass: Muir VRC 18000 Anchor Windlass (2)

Aft Warping Capstans: Muir 2x Electric single speed

Anchors: Wortelboer 2 x HHP Galvanized Steel 585kg

Anchor Chain: Wortelboer 165m HHP Galvanized Steel

Boat Crane and Davits: Van Driel 3.000kg SWL 19.6 tmf jib crane

Passarelle: Cramm

GYM EQUIPMENT

Recline Bike: Technogym PERSONAL CARDIO RECLINE LIVE

Bike: Technogym BIKE PERSONAL LIVE

Equipment: Technogym Bench and dumbbell's

TENDER & TOYS

1x Pascoe 6.2m SOLAS rescue Tender

2x Yamaha Wave Runner

2x Sea Bobs

SECURITY, FIRE FIGHTING AND SAFETY EQUIPMENT

SECURITY

CCTV System: IP Based VBH

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Cameras: 8 (6 Fixed)
Monitors: ECR, Bridge, Crew Mess

FIRE FIGHTING EQUIPMENT

Fire Control System: Marioff Consilium – Hi Fog
Fire Extinguishers: Survitec
Alarms: Marioff

SAFETY EQUIPMENT

Life Rafts: Survitec RDF Surviva 25
Life Rings: Survitec x8
EPIRBs: Sailor x 2
Flares: Pains Wessex x12
Medical Equipment: MSOS 1124 Class A

ACCOMMODATION AND LAYOUT

Owner: 2 Guests in Main Deck master with Balcony
Guests: 10 Guests x1 Bridge deck VIP and x4 lower deck guest
Crew: 14 crew members including captain, in x2 single and x6 double cabins

DISCLAIMER

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