
AMADEUS SPECIFICATION

TYPE	Full displacement, Twin diesel single screw yacht	
FLAG	Cayman Islands	
DIMENSIONS	Length O.A.	70.0m (229.7ft)
	Beam	11.5m (37.7ft)
	Draft	4.2m (13.9ft)
TONNAGE	Gross	1,622
	Displacement	1,702
YEAR BUILT	2007 (1968)	
BUILDER	Jadewerft	
NAVAL ARCHITECT	Gregory C Marshall Naval Architect Ltd	
INTERIOR DESIGNER	Francois Zuretti	
EXTERIOR DESIGNER	Reymond Langton Design	
CONSTRUCTION	Steel Hull, Steel/Aluminium Superstructure	
CLASSIFICATION	Lloyd's Cayman MCA MLC, LY2 compliance	

MACHINERY

MAIN ENGINES	2x Caterpillar 3512B, 1850HP	
ENGINE HOURS	June 2024: Port: 16282 Hours Stbd: 16088 Hours	
GEAR BOXES	Flender/Siemens Reduction Gearbox	
SHAFTS	1x 270mm Stainless Steel Shaft	
PROPELLERS	1x Rolls Royce variable pitch CPP propeller	
SPEEDS & FUEL	Maximum Speed 13.5 knots Cruising Speed 11.5 knots Economical Speed 10 knots	
CONSUMPTIONS	410 Litres/hour @ 11.5 knots (including 2x Gens) 360 Litres/hour @ 10 knots (including 2x Gens)	

RANGE 8,000 nm @ 11.5 knots
9,000 nm @ 10 knots

AUXILIARY MACHINERY & ELECTRICAL SYSTEM

MAIN GENERATORS 3x Caterpillar 3406C 245kW

GENERATOR HOURS **June 2024:** All GENS @ 400 Hours

EMERGENCY GENERATOR 1x Caterpillar 3056 @ 130 Hours

ELECTRICITY 400V 3PH – 230V 1PH @ 50Hz

SHORE POWER Atlas Shore Power & Frequency converter
480V – 208V 50-60Hz Input

BATTERIES 2x 225 Amp Hours

TANK CAPACITIES (approximate)

FUEL 68,024 US Gallons (257,500 Litres)

WATER 11,625 US Gallons (44,000 Litres)

WATERMAKERS 2x Idromar IDM 16 Duplex producing 2,400L combined per hour

CLEAN LUB OIL 777 gallons (2,944 Litres Litres)

DIRTY LUB OIL 1,115 US Gallons (4,220 Litres)

GREY WATER 5,209 US Gallons (19,720 Litres)

BLACK WATER 3,561 US Gallons (13,480 Litres)

ANCILLARY EQUIPMENT

STEERING SYSTEM Becker Rudder with Van der Velden Operating System

RUDDER ANGLE INDICATORS Van der Velden

BOW THRUSTER Jastram 200kW

STABILIZERS	2x Quantum Zero Speed with 7m2 fin
FUEL FILTERS	Separs 2000 / 130
FUEL OIL SEPARATOR	1x Alfa Laval PU 100
OIL/WATER SEPARATOR	DVZ Oilchief 2500 PC
BILGE PUMP	2x Desmi MSL 100/265
FIRE PUMP	2x Desmi MSL 100/265
BOILERS	3x Nibe VPA 300/200
SEWAGE TREATMENT	Hamann HL - Cont
WC's	2x Jets Vacuum Pumps
AIRCONDITIONING	Marine Air with Heinen and Hopman Control System
VENTILATION	3x Heinen and Hopman Main Units

SAFETY & SECURITY EQUIPMENT

SAFETY	34x Immersion suits and 8 children's suits 45x SOLAS lifejackets and 8 children's jackets 4x 20-man Life rafts
MEDICAL	1x MedAire MCA Category A complete pack with onboard data software control system
FIRE FIGHTING	Autronica Fire Control System Heat and smoke detectors through the yacht MARIOFF HiFog system throughout the yacht 4x Firemen's suits and breathing apparatus 12x bottles 61x Fire extinguishers throughout the yacht
ALARMS & MONITORING SYSTEMS	Praxis alarm monitoring system
SECURITY	17x CCTV cameras and Hikvision controller system 1x AXIS Q62 - Heavy-duty PTZ camera with OptimizedIR

COMMUNICATION EQUIPMENT

SATCOM	Felcom 19 SAT C Sailor 900 VSAT + 2x Marine High Performance Starlink Terminals
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CELLULAR SYSTEM 1x Pepwave Cellular booster and data

VHF RADIOTELEPHONES 2x Sailor 4822 VHF-DSC Radios (GMDSS)
1x Sailor 4822 VHF Radio
1x Sailor MF/HF HC 4500

WATCHKEEPING BNWAS: Watchkeeper – Net Logic

TELEPHONE Panasonic

NAVIGATION EQUIPMENT

MAGNETIC COMPASS Northrop and Grumman – Sperry Type 2843

GYRO COMPASS Northrop and Grumman – Sperry Type 4914

AUTOMATIC PILOT Sperry Navipilot 4000

LOG Sperry Marine Naviknot III
B & G paddle-wheel

ECHO SOUNDER Furuno Depth Sounder FCV – 1200 BB (Fwd)
B & G (Aft)

RADAR Furuno 4ft/125cm X Band and ARPA
Furuno 9ft/309cm S Band

CHART PLOTTER 2x ECDIS Transas 4000
9x Hatteland displays

GPS 2x Leica MX 420

NAVTEX Furuno NX-700

WIND INSTRUMENTS B&G Hypra 5000 with 4 repeaters

AIS Furuno FA-170

DECK EQUIPMENT

ANCHOR WINDLASS 2x Muir vertical VRC 20 000

AFT WARPING CAPSTANS 2x Muir VRC 10 000

GROUND TACKLE Anchors: 2x 1250kg each Chains: 2x 220m (8 shackles)
26mm chain

BOAT CRANE & DAVITS	1x Steelhead Marine CT 1800 SOLAS Crane 2x Steelhead Marine CT 5500 for tenders
PASSERELLE	C-Quip passerelle
SWIMMING PLATFORM	Teak decked swim platform with access to the water via a carbon fibre bathing ladder.
SEARCHLIGHT	2x Spotlights
AWNING	Sun Deck: 3 Square Collapsible parasols Bridge Deck: 3 Shaped Sails Owner's Deck: 1 ribbed and tensioned awning cover whole Owner's Deck

AUDIO/VISUAL ENTERTAINMENT SYSTEMS

MAIN SALON	1x TV LED Ultra HD 65" 1x BlueRay Oppo DVD/CD Player Marantz Audio Surround Kaleidascope Player Apple Airplay DirecTV USA, Caribbean, and Sky UK satellite receivers iPad AV control TV lift
BRIDGE DECK LOUNGE	1x TV LED Ultra HD 49" 1x BlueRay Oppo DVD/CD player Marantz Audio Surround Kaleidascope Player Apple Airplay DirecTV USA, Caribbean, and Sky UK satellite receivers iPad AV control
OWNERS CABIN	1X TV LED Ultra HD 55" 1X BlueRay Oppo DVD/CD player Marantz Audio Surround Kaleidascope Player DirectTV USA, Caribbean, and Sky UK Satellite receivers iPad AV control Apple Airplay Second audio zone: port bathroom Third audio zone : starboard bathroom
OWNERS OFFICE	1x TV LED HD 32" 1X BlueRay Oppo DVD/CD player Marantz Audio Surround Kaleidascope Player Apple AirPlay DirecTV USA, Caribbean, and Sky UK satellite receivers

VIP CABIN 2x TV LED HD 32"
1x BlueRay Oppo DVD/CD Player
Marantz Audio Surround
Kaleidascope Player
DirectTV USA, Caribbean, and Sky UK satellite receivers
iPad AV control
Apple AirPlay

DOUBLE GUEST CABINS 1x TV LED HD 32"
Marantz Audio Surround
Kaleidascope Player
DirectTV USA, Caribbean, and Sky UK satellite receivers
iPad AV control
Apple AirPlay
Bluetooth Audio

TWIN GUEST CABINS 1x TV LED HD 32'
Marantz Audio Surround
Kaleidascope Player
DirectTV USA, Caribbean, and Sky UK satellite receivers
iPad AV control
Apple Airplay
Bluetooth Audio

AFT GUEST CABINS 1x TV LED HD 32'
Marantz Audio Surround
Kaleidascope Player
DirectTV USA, Caribbean, and Sky UK satellite receivers
iPad AV control
Apple Airplay
Bluetooth Audio

GYM AND SAUNA iPad Audio Control
Apple AirPlay

CREW CABINS 1x TV LED HD 22' at each bunk

CREW MESS 1x TV LED HD 55"
Marantz Audio Surround
Apple Air Play
Bluetooth Audio
Kaleidascope Player
DirectTV USA, Caribbean, and Sky UK satellite receivers
iPad AV control

OFFICE EQUIPMENT

SHIPS OFFICE Intel Core i7 @ 3.60GHz, 16GB ram, 1TB HDD

CAPTAINS DESK Intel Core i7 @ 3.60GHz, 16GB ram, 1TB HDD

ECR Intel Core i7 @3.60GHz, 16GB ram, 1TB HDD

CREW LOUNGE Intel Core i5 @ 2.20GHz, 16GB ram, 500GB HDD

DOMESTIC EQUIPMENT

MAIN GALLEY
2x MKN Steam Ovens – COMBIDEMPER
MKN Induction Plate – SCHOTT CERAN
MKN Pan Fryer and Deep fat fryer – FRHEUSE
Bitzer Refrigeration
Sharp Microwave 23AM
Foster Ice machine F40A
Vorwerk Thermomix TM5-1

LAUNDRY
2x Miele Professional 7251 Dryers
1x Miele Professional T 5206 Dryer
1x Veit Varioset Steam Iron Systems
2x Miele Professional W 6073 Washers
1x Miele Professional WS 5426 Washer
1x Miele Professional HM 5316 Sheet Roller
1x Anghinetti & Campitel 451A Iron System

UPPER PANTRY
Liebherr Premium fridge 261804 FKUv 1660
Liebherr Premium freezer
Foster HR 150 undercounter fridge
Hobart FXD 400 icemaker
Miele CAV 620-2 coffee machine
Miele 637 EC microwave oven

OWNERS DECK PANTRY
Miele Professional Speed plus PG 8056UAE dishwasher
Foster F40A icemaker
Foster HR150 undercounter fridge
Miele CAV 620-2 coffee machine
Gemini 734 CS 223 Nespresso machine
Miele 637 1EC microwave oven
EuroCave confort-eurotheque wine fridge

MAIN DECK PANTRY
Hobart FXD 400 dishwasher
Foster F40A icemaker
Miele EGW 4060-29 plate warmer
Foster HR 150 undercounter fridge
UNIC RUMBA Classic 1DCA coffee machine
EuroCave confort-eurotheque wine fridge

SUNDECK BAR
Foster F20A icemaker
Foster HR150 undercounter fridge

OWNERS DECK BAR
Foster F20A icemaker
Electrolux ARU I4400 fridge

MAIN DECK BAR
Foster F20A icemaker
Electrolux ARU I4400 fridge

OTHER EQUIPMENT

JACUZZI DIP POOL	Jacuzzi dip pool on the Sun Deck for 6 persons
SHIP'S SAFES	Four safes in Owner's Suite, one in each Guest stateroom and one additional for the Captain.
ELEVATOR	There is an elevator running from the Main Deck to the Bridge Deck (all glass and stainless steel).
GYM EQUIPMENT	Free weights Technogym 1x Static bike 2x Exercise bench 1x Treadmill

TENDERS & WATERSPORTS EQUIPMENT

TENDERS	1x 7.5m Vikal Custom jet tender with 260hp Volvo Penta D4 diesel engine 1x 7.5m Vikal Custom open stern jet tender with 260hp Volvo Penta D4 diesel engine 1x 4.2m Zodiac MOB rescue tender with 25hp Yamaha outboard motor
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ACCOMMODATION

	Accommodation for 14 guests in 7 cabins
OWNER	1x Master Owner's Suite
GUESTS	1x VIP Suite, 2 x Double cabins, 2 x Twin/Double cabins
STAFF	1x Twin/Double
CREW	1 x Double Captain's cabin, 10 x Twin cabins, 1 x Single cabin (23 crew)

REFIT WORKS/MAINTENANCE LIST

Recent works list available upon request

These particulars have been prepared from information provided by the sellers and are intended as a general guide to the vessel. We cannot, however, be liable for any inaccuracy. It is up to the purchaser to confirm details of concern to him by survey, inspection and/or enquiry of the seller and to ensure that the purchase contract properly reflects his concern and specific details upon which he may rely. We always advise an independent survey.