

AB 116

M/Y MUSA

YEAR 2009



BUILDER	AB YACHTS	FLAG	Italian
TYPE	Open Motoryacht	LENGTH	36.20 meters (118ft.9in.)
MODEL	AB 116	BEAM	7.50 meters (24ft.7in.)
YEAR	2009	DRAFT	1.20 meters (3ft.11in.)
ACCOMMODATION	5 + 3 cabins	CONSTRUCTION	Advanced Composite
LOCATION	Italy	ENGINES	3x 2400hp. MTU

MAIN CHARACTERISTICS	
Builder	AB YACHTS (FIPA GROUP)
Length Overall	36.20 meters (118ft.9in.)
Beam	7.50 meters (24ft.7in.)
Draft	1.20 meters (3ft.11in.)
Cruising Speed	34 knots
Maximum Speed	42 knots
Consumption	approx. 1200 liters/hour at cruising speed of 34 knots approx. 1500 liters/hour at max.speed of 42 knots
Range	approx. 450 NM at 34 knots
Full Displacement	124 tons (273.000 lbs.)
Fuel capacity	16.000 liters (4.227 US gallons)
Water capacity	3.200 liters (845 US gallons)
CONSTRUCTION	
Hull	GRP with Kevlar reinforcements and Divinycell coring, vacuum bagged and laminated with Vinylester-Epoxy resins
Superstructure	GRP with Kevlar and Carbon reinforcements and Divinycell coring, vacuum bagged and laminated with Vinylester-Epoxy resins
Decks	Teak-laid 10mm
Homologation Class	CE "A" category, class certificate 100-A-1.1-Y Malta Cross
ACCOMMODATION	
Master Cabin	1 double cabin with en-suite bathroom, walk-in closet and private lounge area, located amidships
VIP Cabin	2 double cabins with en-suite bathrooms located on portside
Guest cabins	1 twin cabin with en-suite bathroom located on starboard 1 single cabin with en-suite bathroom located on starboard
Crew Quarters	3 bunk bed cabins for up to 6 crew located at the bow and sharing 2 bathrooms. Laundry area, crew mess and separate exit to outside deck
Interior Finishing	Wenge
Interior Fabrics	Leather and Ultraleather
MACHINERY	
Engines	3 x MTU 16V2000 M93 @ 2400hp. each
Gearboxes	3 x ZF MARINE 3060
Propulsion	2 x MJP 550 CSU + 1 x MJP 550 fixed central booster
Generators	2 x ONAN @ 50kW each
Bow Thruster	BCS model BP400HD
Stern Thruster	No (joystick control for manoeuvring)
Engine hours	630 (September 2015)
Generator Hours	1800 (September 2015)
Air Conditioning	CONDARIA reverse cycle 240.000 BTU
Watermaker	IDROMAR MC3 duplex
Trim System	HUMPHREE Interceptors

NAVIGATION EQUIPMENT	
Autopilot	SIMRAD AP50
GPS	FURUNO DGPS GP-37 WAAS
Plotter	FURUNO NavNet 3D
Echo Sounder	FURUNO DFF 1
Antenna SAT TV	NAVISYSTEM MST 65
VHF	2 x FURUNO FM-2721
Radar	FURUNO DFF 1
Weather Station	AIRMAR weather station
SSB	FURUNO FS-1570 DSC
Navtex	FURUNO DRS12A
ENTERTAINMENT EQUIPMENT	
Saloon	42" SHARP TV with up/down mechanism BOSE home cinema system with surround sound
Master Cabin	37" SHARP TV with up/down mechanism BOSE home cinema system with surround sound
VIP Cabins	20" SHARP TV
Twin Guest Cabin	20" SHARP TV
Single Guest Cabin	20" SHARP TV
Crew Mess	20" SHARP TV
Additional	External Bose system
GALLEY EQUIPMENT	
Cooktop	MIELE KM522, CS1212 and CS1326
Refrigerator	LIEBHERR SBS 7353
Dishwasher	COMENDA IF325E
Oven	MIELE
Microwave	MIELE 8151
Fan extractor	2 x MIELE 3190
Sink	Double stainless steel
Icemaker	2 x U-LINE
Washing Machine	MIELE W2839
Dryer	MIELE T4839
Additional	additional refrigerator in main saloon bar additional dishwasher in main saloon bar additional refrigerator on flybridge wine cellar and 2 x freezer in forward tender garage
DECK EQUIPMENT	
Anchors	2 x 100kg Posidonia anchor with 125m of galvanized chain
Anchor Winches	2 x LOFRANS 3000W
Mooring Capstans	2 x LOFRANS 3000W
Cockpit	Teak 10mm
Bathing Platform	Teak 10mm
Gangway	PINCRAFT hydraulic
Bathing Ladder	Hydraulic

SAFETY + SECURITY EQUIPMENT

EPIRB	MCMURDO E5 SMARTFIND
Liferafts	2 x ARIMAR IMO-SOLAS 10 PEOPLE
CCTV System	Yes
Fire Fighting	FM200 semi-automatic system

OTHER

HAMANN black water treatment plant
Ozone treatment system for black water tanks
Fresh water softener
NOVAMARINE 6-meter tender with Volvo Penta inboard diesel engine
YAMAHA 1500cc 3-person wave runner
New Paint 2014

REMARKS

High-performance yacht built using the most advanced technologies and materials. In addition to high speed capability, waterjet propulsion ensures comfortable cruising due to the absence of noise and vibration. Moreover, she is a very efficient yacht, burning just over 500 liters per hour at 25 knots, a consumption figure more commonly associated with conventional motoryachts half her volume. And with extra-large fuel capacity, her range can exceed 700 miles so she is built to go fast and far – a true GT of the seas. She is also fitted with joystick control which makes manoeuvring and docking easy and enables her to be run with reduced crew. The interior is tastefully and elegantly finished in teak. It is a durable and easy to maintain finish which can also be customized with small investments in fabrics, fittings and loose furniture. She is a very comfortable yacht with impressive interior volume which allows for beautiful en-suite cabins and very comfortable crew quarters. As such, she could also be well-suited for charter operation although she has only ever been used privately. She is in excellent overall condition and has a known history, having had only one owner since her launch. She has also completed her 5-year RINA survey earlier this year so is fully in class. Finally, she is a very rare offering, one of only five AB 116s built so far and the only one currently offered for sale. A distinctive yacht for a true





















