



47m Sloop

General

Yard No	SLOOP-ARK-471
Type	Modern Sailing Yacht
Naval Architect	ARK YACHT
Technical Consultant	ARK YACHT
Interior Styling	ARK YACHT
Builder	ARK YACHT

Principal Dimensions & Main Specifications

Length overall (L _{OA})	47.00m / 154.16ft
Length waterline (L _{WL})	42.54m / 139.53ft
Breadth (moulded) (B)	9.70m / 36.86ft
Depth amidship (D) <small>with keel</small>	7.13m / 23.38ft
Draft (T) <small>with keel</small>	4.63m / 15.18ft
Displacement (Δ)	389.4 tons
Speed max. (V)	12 knots
Passenger	8
Crew	6+1
Class	RINA

Technical Information

Construction

Hull Material	Steel
Structure Material	Aluminium

Main engine

1100 HP

Steering system

Hydraulic steering gear
1 x Main steering position in the wheelhouse
2 x Steering position on the flybridge

Gearbox

TWINDISC or ZF

Tank capacities

Fuel	20300 ltr
Fresh water	12600 ltr
Gray water	4900 ltr
Black water	3185 ltr

Propeller

4-Blades propeller

Generators

40kVa + 22.5kVa

Bow thruster

Hydraulic thruster



Deck equipment

Exterior cockpit
Sun tent
Electro hydraulic windlass with double drums
Stainless steel, hydraulic gangway
Electrohydraulic steer
Hydraulic system unit

Hatches

Stainless steel escape hatches

Boiler

2 x 120 lt

Watermaker– Waste Water Treatment System

160 lt / h
2000 lt /day

Air-conditioning

Central

Standard equipment

CO2 Fire extinguish system in engine room
Bilge & fire pumps
Noise & Fire Insulation

Navigation equipment

Navigation system
Radar – charts
GPS – AIS
Gyro compass
Navtex receiver

Communication equipment

VHF
SSB
Satcom F
Satcom–C
Telephone exchange
GSM

Sail equipment

Sail winches
Furlings

Electrical details

Separate electric systems of 220V and 24V fed by gensets and batteries.
Shore connection of 220V.
Inverter and battery chargers.
24V lighting system and 220V sockets in all accommodation areas.
Navigation lights.