

41 m Sailing Yacht

General

| | |
|----------------------|---------------------------|
| Yard No | - |
| Type | Traditional Sailing Yacht |
| Naval Architect | ARK YACHT |
| Technical Consultant | ARK YACHT |
| Interior Styling | ARK YACHT |
| Builder | ARK YACHT |

Principal Dimensions & Main Specifications

| | |
|--|-------------------|
| Length overall (LOA) with bowsprit | 41.00m / 134.48ft |
| Length hull (L _H) without bowsprit | 36.00m / 118.08ft |
| Length waterline (L _{WL}) | 28.04m / 91.97ft |
| Breadth (moulded) (B) | 8.00m / 26.24ft |
| Depth amidship (D) | 5.36m / 17.58ft |
| Draft (T) with keel | 3.70m / 12.14ft |
| Displacement | 208 tons |
| Speed max. (V) | 11 knots |
| Passenger | 8 |
| Crew | 4+1 |
| Class | upon request |

Technical Information

Construction

| | |
|--------------------|-------|
| Hull Material | Steel |
| Structure Material | Steel |

Main engine

2 x 440 HP

Steering system

Electro hydraulic steering gear
1 x Main steering position in the wheelhouse
1 x Steering position on the deck

Gearbox

TWINDISC or ZF

Tank capacities

| | |
|-------------|----------|
| Fuel | 8000 ltr |
| Fresh water | 6000 ltr |
| Gray water | 4000 ltr |
| Black water | 2000 ltr |

Propeller

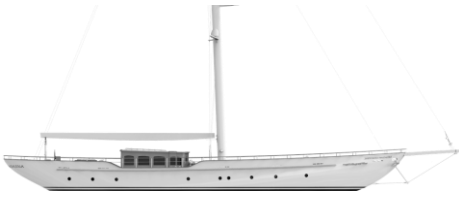
2 x 110 cm 4-blades propeller

Generators

1 x 40kVa + 1 x 23kVa

Bow thruster

Hydraulic thruster



Deck equipment

Exterior cockpit
Fixed sitting area on the aft
Sunbathing area for 8–10 persons
Sun tent
Electro hydraulic windlass
Stainless steel, hydraulic gangway
Electro hydraulic steer
Hydraulic system unit

Hatches

Stainless steel escape hatches

Boiler

2 x 80 lt

Waste Water Treatment System

2500 lt/day

Watermaker

120lt/hour

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.