



## 42.2m Sailing Yacht

### General

Yard No	-
Type	Modern sloop
Naval Architect	ARK YACHT
Technical Consultant	ARK YACHT
Interior Styling	ARK YACHT
Builder	ARK YACHT

### Principal Dimensions & Main Specifications

Length overall (L <sub>OA</sub> )	42.20m / 138.41ft
Length waterline (L <sub>WL</sub> )	39.89m / 130.74ft
Breadth (moulded) (B)	9.00m / 29.52ft
Draft (T) (with keel)	3.30m / 10.82ft
Displacement (Δ)	255 ton
Speed max. (V)	12 knots
Passenger	10
Crew	5+1
Class	upon request

### Technical Information

#### Construction

Hull Material	Steel
Structure Material	Steel

#### Main engine

2 x 440 HP

#### Steering system

Hydraulically operated steering system  
1 x Main steering position in the wheelhouse  
1 x Steering position on Main Deck

#### Gearbox

Twindisc or ZF

#### Tank capacities

Fuel	11000 ltr
Fresh water	10000 ltr
Gray water	5500 ltr
Black water	3550 ltr

#### Propeller & Installation

4-blades propeller

#### Generators

40 kVa + 24 kVa

#### Bow thruster

Hydraulic thruster



### **Deck equipment**

Exterior cockpit  
Sunbathing area for 10-12 persons  
Sun tent  
Electrohydraulic windlass  
Stainless steel, hydraulic gangway  
Electrohydraulic steer  
Hydraulic system unit

### **Boiler**

2 x 120 lt

### **Watermaker- Waste 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.