

## 57m Sailing Yacht

### General

Yard No	-
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 <sub>OA</sub> )	57.00m / 186.96ft
Length waterline (L <sub>WL</sub> )	52.91m / 173.54ft
Breadth (moulded) (B)	11.55m / 37.88ft
Draft (T) (with keel)	4.70m / 15.41ft
Displacement (Δ)	600 tons
Speed max. (V)	12 knots
Passenger	10-14
Crew	9+1
Class	upon request

### Technical Information

#### Construction

Hull Material	Steel
Structure Material	Aluminium

#### Main engine

2 x 750 HP

#### Steering system

Hydraulically operated steering system  
1 x Main steering position in the wheelhouse  
2 x Outside steering position on Flybridge

#### Gearbox

Twindisc or ZF

#### Tank capacities

Fuel	30000 ltr
Fresh water	13000 ltr
Gray water	4000 ltr
Black water	2000 ltr

#### Propeller & Installation

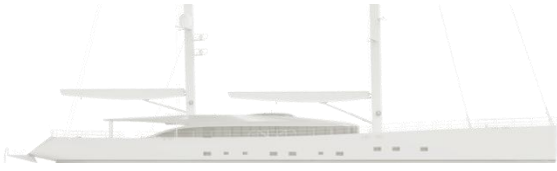
4-blades propeller

#### Generators

2 x 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 150 lt

### **Watermaker**

250 lt/h

### **Waste water treatment system**

2500 lt/

### **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.