

## Regina

Year: 2011

### General

Yard No	TRDSAIL-ARK-561
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) <small>inc. bowsprit</small>	56.00m / 183.68ft
Length hull (L <sub>H</sub> )	49.70m / 163.01ft
Length waterline (L <sub>WL</sub> )	37.69m / 123.62ft
Breadth (moulded) (B)	9.50m / 31.16ft
Depth amidship (D) <small>with keel</small>	6.19m / 20.30ft
Draft (T) <small>with keel</small>	4.15m / 13.61ft
Displacement (Δ)	325 tons
Speed max. (V)	13 knots
Passenger	12
Crew	8+1
Class	RINA

### Technical Information

#### Construction

Hull Material	Steel
Structure Material	Steel

#### Main engine

2 x 440 HP MAN D2866 LXE 40  
2200 RPM

#### Steering system

Hydraulic steering gear DATA DDM 1600  
1 x Main steering position in the wheelhouse  
1 x Steering position on the deck

#### Gearbox

2 x ZF W325

#### Tank capacities

Fuel	8340 ltr
Fresh water	9840 ltr
Gray water	7210 ltr
Black water	3150 ltr

#### Propeller

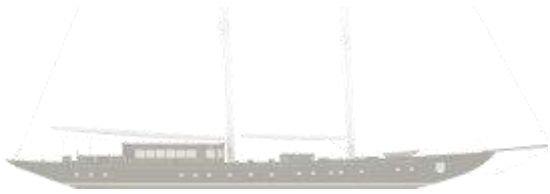
2 x 110 cm 4-Blades propeller

#### Generators

1 x ONAN 40kVa + 1 x ONAN 22.5kVa 50Hz  
1 x ONAN 10kVa 60Hz

#### Bow thruster

TRAC 16" hydraulic thruster



### **Deck equipment**

Exterior cockpit  
Sun tent  
Electro hydraulic windlass with double drums  
Stainless steel, hydraulic gangway  
2x120m galvanized chain & iron  
Electrohydraulic steer  
Hydraulic system unit

### **Hatches**

Stainless steel escape hatches

### **Boiler**

2 x GIANNESCHI 150 lt Vertical type

### **Waste Water Treatment System**

HAMANN 1CBM FRAME  
1000lt/hour, 30 people

### **Watermaker**

2 x SEA RECOVERY AM450-1  
71lt/hour

### **Air-conditioning**

VECO CWS Modul 1924S  
Central

### **Standard equipment**

CO2 Fire extinguish system in engine room  
GIANNESCHI 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 Quipment**

Antal sail winches  
Bamar 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.