

## CiCA SULTAN

Year: 2012

### General

Yard No	SAIL-ARK-241
Type	Modern Sailing Yacht
Naval Architect	ARK YACHT
Technical Consultant	ARK YACHT
Interior Styling	ARK YACHT
Builder	ARK YACHT

### Principal Dimensions & Main Specifications

Length ext. (inc. bow spirit)	26.70m / 87.59ft
Length overall (L <sub>OA</sub> )	23.90m / 78.41ft
Length waterline (L <sub>WL</sub> )	20.60m / 67.56ft
Breadth (moulded) (B)	6.80m / 22.30ft
Depth amidship (D) (with keel)	3.41m / 11.18ft
Draft (T) (with keel)	2.45m / 8.03ft
Displacement (Δ)	91.36 tons
Speed max. (V)	12 knots
Passenger	8
Crew	3
Class	TL – Turkish Loyd

### Technical Information

#### Construction

Hull Material	Steel
Structure Material	Steel

#### Main engine

Scania Marine Propulsion Engine  
2 x 350 HP 1800 RPM

#### Steering system

Hydraulically operated steering system  
1 x Steering position on the deck

#### Gearbox

Twindisc 2.88:1

#### Tank capacities

Fuel	5800 ltr
Fresh water	4500 ltr
Gray water	3100 ltr
Black water	1400 ltr

#### Propeller & Installation

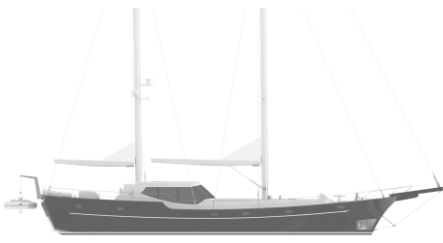
110cm 4-Blades propeller

#### Generators

2 x Onan 24 Kva 50 Hz

#### Bow thruster

Side Power 300 Hyd



### **Deck equipment**

Exterior cockpit  
Sunbathing area for 8-10 persons  
Sun tent  
Hidromarin electrohydraulic windlass  
Stainless steel, hydraulic gangway  
2x100m galvanized chain & iron  
Electrohydraulic steer  
Hydraulic system unit

### **Boiler**

2 x 80 lt

### **Watermaker- Waste treatment system**

TECNICOMAR 160 lt / h  
SELMAR 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

### **Communication equipment**

VHF  
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.