



## 23.7m TRAWLER

Year: 2009

### General

Yard No	TRW-ARK-241
Type	Trawler Motor 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> )	23.66m / 77.60ft
Length waterline (L <sub>WL</sub> )	22.23m / 72.91ft
Breadth (moulded) (B)	6.50m / 21.32ft
Depth amidship (D)	2.70m / 8.85ft
Draft (T) (with keel)	1.40m / 4.59ft
Displacement (Δ)	77.1 ton
Speed max. (V)	16 knots
Passenger	6
Crew	2+1
Class	RINA

### 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 the flybridge deck

#### Gearbox

TWINDISC or ZF

#### Tank capacities

Fuel	9800 ltr
Fresh water	4750 ltr
Gray & Black water	1500 ltr

#### Propeller & Installation

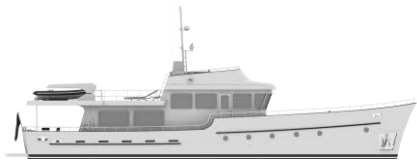
4-blades propeller  
Oil lubricated shaft system

#### Generators

23 kVa + 17 kVa

#### Bow thruster

Hydraulic thruster



### **Deck equipment**

Exterior cockpit  
Sunbathing area for 6–8 persons  
Sun tent  
Electro hydraulic windlass  
Stainless steel, hydraulic gangway  
2x120m galvanized chain & iron  
Electrohydraulic steer  
Hydraulic system unit

### **Boiler**

2 x 80 lt

### **Watermaker**

80 lt/h

### **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

### **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.