

## Yeko

Year: 2010

### General

|                      |                     |
|----------------------|---------------------|
| Yard No              | TRW-ARK-151         |
| Type                 | Trawler Motor yacht |
| Naval Architect      | Vripack             |
| Technical Consultant | Vripack             |
| Interior Styling     | Vripack             |
| Builder              | ARK YACHT           |

### Principal Dimensions & Main Specifications

|                                     |                  |
|-------------------------------------|------------------|
| Length overall (LOA)                | 15.50m / 50.84ft |
| Length hull (L <sub>H</sub> )       | 15.00m / 49.20ft |
| Length waterline (L <sub>WL</sub> ) | 14.20m / 46.57ft |
| Breadth (moulded) (B)               | 4.80m / 15.74ft  |
| Draft (T) (with keel)               | 1.52m / 4.98ft   |
| Displacement (Δ)                    | 31.5 ton         |
| Speed max. (V)                      | 9 knots          |
| Passenger                           | 4                |
| Crew                                | 1                |
| Class                               | RINA             |

### Technical Information

#### Construction

|                    |           |
|--------------------|-----------|
| Hull Material      | Steel     |
| Structure Material | Aluminium |

#### Main engine

IVECO 8361 SM21, 8.1lt, 6cyl.  
190 HP @2200RPM

#### Steering system

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

#### Gearbox

TWINDISC MG5050 3:1

#### Tank capacities

|             |          |
|-------------|----------|
| Fuel        | 6500 ltr |
| Fresh water | 1000 ltr |

#### Propeller & Installation

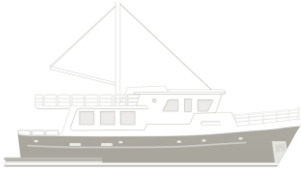
D: 812 mm, 4-blades propeller

#### Generators

23 kVa + 17 kVa

#### Bow thruster

Hydraulic thruster



### **Deck equipment**

Exterior cockpit  
Electro hydraulic windlass  
Stainless steel, hydraulic gangway  
2x80m galvanized chain & iron  
Electrohydraulic steer  
Hydraulic system unit

### **Tender**

3.65m / 12ft

### **Boiler**

2 x 60 lt

### **Watermaker**

100 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

### **Communication equipment**

VHF  
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.