



24m 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 _{OA}) | 23.95m / 78.56ft |
| Length waterline (L _{WL}) | 23.25m / 76.26ft |
| Breadth (moulded) (B) | 5.88m / 19.28ft |
| Depth amidship (D) <small>(without keel)</small> | 3.00m / 9.84ft |
| Draft (T) <small>(without keel)</small> | 1.23m / 4.03ft |
| Displacement (Δ) | 74.86 ton |
| Speed max. (V) | 10 knots |
| Passenger | 7 |
| Crew | 2 |
| Class | upon request |

Technical Information

Construction

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

Main engine

180 HP

Steering system

Hydraulically operated steering system
1 x Main steering position on the deck

Gearbox

Twindisc or ZF

Tank capacities

| | |
|-------------|----------|
| Fuel | 6000 ltr |
| Fresh water | 4000 ltr |
| Waste water | 1500 ltr |

Propeller & Installation

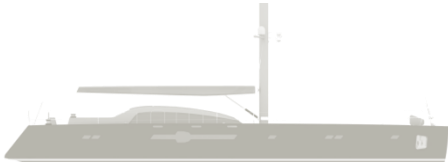
4-blades propeller
Oil lubricated shaft system

Generators

24 Kva

Bow thruster

Hydraulic bow thruster



Deck equipment

Exterior cockpit
Sun tent
Electrohydraulic windlass
Stainless steel, hydraulic gangway
2x100m galvanized chain & iron
Electrohydraulic steer
Hydraulic system unit

Boiler

2 x 80 lt

Watermaker- Waste treatment system

80 lt / h
1000 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
Navtex receiver

Communication equipment

VHF
SSB
Satcom F
Satcom-C
Telephone exchange
GSM

Sail Quipment

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.