

LADY DINA

Year: 2012

General

Yard No	TRW-ARK-242
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 _{OA})	23.90m / 78.39ft
Length waterline (L _{WL})	22.28m / 73.08ft
Breadth (moulded) (B)	6.00m / 19.68ft
Depth amidship (D)	3.25m / 10.66ft
Draft (T) (with keel)	1.43m / 4.69ft
Displacement (Δ)	85 tons
Speed max. (V)	14 knots
Passenger	6
Crew	1+1
Class	RINA

Technical Information

Construction

Hull Material	Steel
Structure Material	Steel

Main engine

CUMMINS Marine Propulsion Engine
2 x 455 HP 2100 RPM

Steering system

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

Gearbox

TWINDISC MG5082 A

Tank capacities

Fuel	5000 ltr
Fresh water	1580 ltr
Gray water	1250 ltr
Black water	650 ltr

Propeller & Installation

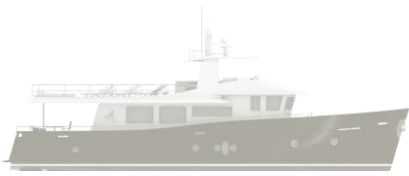
Wärtsilä propulsion, 4-blades propeller

Generators

23 kVa + 17 kVa

Bow thruster

Side Power 300 Hyd



Deck equipment

Exterior cockpit
Sunbathing area for 8–10 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

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.