

33.5 m Trawler

General

Yard No	TRW-ARK-331
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 (LOA)	33.50m / 109.10ft
Length waterline (LWL)	29.44m / 96.58ft
Breadth (moulded) (B)	7.50m / 24.60ft
Depth amidships (D)	4.17m / 13.68ft
Draft (T) (with keel)	2.10m / 6.89ft
Displacement (Δ)	240 tons
Speed max. (V)	14 knots
Passenger	8 -12 (according to layout alternatives)
Crew	4+2
Class	upon request

Technical Information

Construction

Hull Material	Steel
Structure Material	Aluminum

Main engine

2 x 1000 HP MAN V8-1000

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	30000 ltr
Fresh water	10000 ltr
Gray & Black water	5000 ltr

Propeller & Installation

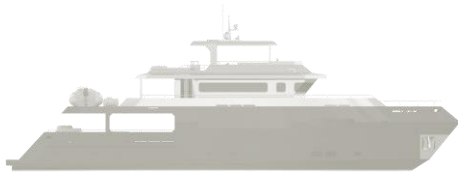
Fixed-pitch, 5-bladed propeller

Generators

2 x ONAN 50 kW 50 Hz

Bow thruster

Hydraulic bow thruster



Deck equipment

Exterior cockpit
Sunbathing area for 8–10 persons
Sun tent
Electro hydraulic windlass
Hydraulic gangway
Galvanized chain & iron
Electrohydraulic steer
Bofor deck hatches or equal
Storages under the seating groups
Stainless steel stanchions
Deck crane for tender
Lifesaving equipment for all person on board

Boiler

2 x 80 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
Radar – charts
GPS – AIS
Gyro compass

Communication equipment

VHF
SSB
Satcom F
Satcom-C
Telephone exchange

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.