

ANTARES

GENERAL DESCRIPTION

With almost 1,000m³ of tanking and large deck with 500 tons maximum payload, Antares is a high capacity, ice class, supply vessel suitable for support of drilling or construction scopes or general logistics.



PARTICULARS

Type	Supply Vessel
Flag	Russia
Port of Registry	Astrakhan
IMO NUMBER	7392634
Classification Society	RMRS
Navigation/ Class Notation	KM ★ Ice 1 Supply vessel
Owner	ARK Shipping

PRINCIPLE PARAMETERS

L.O.A	52.72m
Breadth	11.6m
Depth	4.6m
Summer Load Draft	4.06m
Minimum Draft	2.18m
Deck:	
- Area	264m ²
- Strength	2.5t/m ²
Payload	500 tons
Gross Registered Tons	692 grt

PERFORMANCE

Max Speed	12 knots
Cruising Speed	10 knots
Fuel Consumption	6m ³ /day at cruising speed 10m ³ /day at maximum speed

CAPACITIES

Fuel	344.64m ³
Ballast	29.0m ³
Water	280.3m ³
Sewage	310.8m ³
Drill Water	3.5m ³
Accommodation	24 beds in 10 cabins

MACHINERY

Main Engines	2 x Deutz MWM TBD441V12 2 x 2,206kW / 2 x 2,956hp
Propulsion	2 x propeller
Rudders	2 court nozzles, 2 rudders
Bow Thruster	1 x 2 tons static thrust
Generator	2 x Perkins 6TWGM 2 x 112kW, Emergency HEEMAP DGC 763-4 1 x 60kW

LIFESAVING EQUIPMENT

LSA	Full complement
-----	-----------------

ANCILLARY EQUIPMENT

Crane:	
- Hydraulic	1.5 tons at 9m
Fi-Fi Monitors	2
Pump for Fi-Fi monitors	1 x 25m ³ /hr for head 43m

NAUTICAL AND COMMUNICATION

GMDSS	A1; A2; A3
Radar	Kelvin Hughes Manta Radar Kelvin Hughes Nucleus 3
Gyrocompass	Anschutz
GPS Receiver	Simrad CP 30
Echo Sounder	Debeg 4630
Navtex Receiver	JRC NCR-333
VHF Radios	SAILOR RT-2048 FURUNO FM-8500
MF Transceiver	SAILOR HC4500B
Satcom	INMARSAT-C FURUNO/ INMARSAT FLEET-BB
Autopilot	"Star D"

GENERAL ARRANGEMENT PLAN

