

TARPAN

GENERAL DESCRIPTION

In excess of 50 ton bollard pull, a powerful tugboat able to operate in shallow water. Equipped for anchor handling and towing tasks, as well as being a competent supply vessel.



PARTICULARS

Type	Tug, Supply vessel Anchor Handling Fire Fighting Ship
Flag	Russia
Port of Registry	Novorossiysk
IMO NUMBER	9486996
Classification Society	Bureau Veritas
Navigation/ Class Notation	Unrestricted navigation, I \boxtimes Hull \boxtimes Mach, Tug, Supply vessel, Fire Fighting Ship water spraying / Anchor Handling, \boxtimes AUT-UMS, ICE CLASS 1B, MACH
Call Sign	UBSK9
Place of Build	Gelibolu Shipyard, Istanbul, Turkey
Owner	ARK Shipping

PRINCIPLE PARAMETERS

L.O.A	42m
Breadth	12.5m
Depth	4.9m
Summer Load Draft	3.54m
Minimum Draft	2.8m
Deck:	
- Area	160m ²
- Strength	5t/m ²
Gross Registered Tons	712 grt

PERFORMANCE

Bollard Pull	51.5 tons
Max Speed	14 knots
Cruising Speed	10 knots
Economical Speed	9 knots
Fuel Consumption	14.5t/day (under tow)

CAPACITIES

Fuel	360m ³
Ballast	176.3m ³
Water	60m ³
Sewage	25m ³
Accommodation:	18 beds in 10 cabins;
- Crew	9
- Client	9

MACHINERY

Main Engines	3 x Cummins KTA50-M2 3 x 1,268kW / 3 x 1,700hp
Propulsion	3 fixed propellers
Rudders	3 court nozzles, 6 rudders
Bow Thruster	1 x 1,200kW
Generator	3 x Cummins 6CTA8 3 x 163kW

LIFESAVING EQUIPMENT

Life Raft	2 x 20 persons
LSA	Full complement

ANCILLARY EQUIPMENT

Anchoring:	
- Anchor Wire	44mm, 450m
Towing Winch	Hydraulic
Towing Drum Capacity	46mm, 750m
Towing Pins	2
Karm Fork	Optional
Tugger Winch Capacity	25mm, 120m
Crane:	
- Hydraulic	30 tons at 3m, 4.8 tons at 15m
Fi-Fi Monitors	2 x 1,400m ³ /hr
Water Maker	8m ³ /day

NAUTICAL AND COMMUNICATION

GMDSS	A1, A2, A3
Radar	JRC JMA-5206 JRC JMA-5310-6
Gyrocompass	Yokogawa CMZ-700B
GPS Receiver	JRC JLR-770MkII
Echo Sounder	JRC JFE-380
Navtex Receiver	Samyung SNX-300
VHF Radios	Sailor RT-5022 ICOM M-412
MF Transceiver	Sailor CU-5100
Satcom	Inmarsat-C JRC Inmarsat Fleet-BB

GENERAL ARRANGEMENT PLAN

