

TUR

GENERAL DESCRIPTION

A powerful tugboat of 51.5tons bollard pull able to operate in shallow water. Equipped for anchor handling tasks and towing, 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	9487005
Classification Society	Bureau Veritas
Navigation/ Class Notation	I ⚓ HULL ⚓ MACH Tug; Supply vessel; Fire fighting ship water spraying / Anchor handling Unrestricted navigation ⚓ AUT-UMS, ICE CLASS 1B
MMSI	273346530
Call Sign	UHLQ
Owner	ARK Shipping

PRINCIPLE PARAMETERS

L.O.A	42m
Breadth	12.5m
Depth	4.9m
Summer Load Draft	3.55m
Minimum Draft	2.8m
Deck:	
- Area	126.2m ²
- Strength	2.5t/m ²
Gross Registered Tons	712 grt

PERFORMANCE

Bollard Pull	51.5 tons
Max Speed	12 knots
Cruising Speed	10 knots
Economical Speed	8 knots
Fuel Consumption	14.5t/day (under tow)

CAPACITIES

Fuel	330.17m ³
Ballast	120.26m ³
Water	102.49m ³
Sewage	43m ³
Accommodation:	18 beds in 10 cabins

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	46.5mm, 550m
Towing Winch	Hydraulic
Towing Drum Capacity	46.5mm, 750m
Towing Pins	2
Karm Fork	1pc
Tugger Winch Capacity	25mm, 100m
Crane:	
- Hydraulic	30 tons at 3m 4.8 tons at 15m
Fi-Fi Monitors	2 x 1400m ³ /hr
Water Maker	6m 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

