

EQUIPMENT SHEET

BOKA GLACIER
OCEANGOING TUG



CONSTRUCTION / CLASSIFICATION

Vessel built by	Niigata Shipbuilding, Japan
Year of construction	2005 - 2006
Classification	Bureau Veritas I ✕ HULL ✕ MACH Anchor handling Tug Fire-fighting 1- water spraying Unrestricted navigation MON-SHAFT, ICE, INWATERSURVEY
Flag/port of registry	Malta, Valletta

MAIN DATA

Length overall	75.00 m
Length B.P.	66.60 m
Breadth overall	18.00 m
Depth (moulded)	8.00 m
Min/max. draught	4.08 / 6.8 m
Deadweight	3,568 t
GRT/NRT	3,239 / 971 t
Panama volume/tonnage	11,521 m ³ / 2,279 t
Suez tonnage	2,163 t

ACCOMMODATION

Total bunks	36
Officer and crew	12 (6x1) (3x2)
Towing crew	24 (6x4)

CAPACITIES

MGO	2,300 m ³ 2,000 t
Potable water	216 m ³
Foam tank	11 m ³
Dispersant tank	11 m ³
Deck area	384 m ²

CAPACITIES

Make	4x Wärtsilä
Type	6L 32
BHP/kW	4x 4,080 bhp/3,000 kW @ 750 rpm
Propeller	2x CP propellers, dia. 3,85 m. in nozzles
Bollard pull	Approx. cont. 200 t, max. 205 t
Bow thruster	12.5 t / 825 kW
Stern thruster	10.5 t / 736 kW

MAIN COMMUNICATION AND NAVIGATION EQUIPMENT

- INMARSAT C
- GMDSS area 4, MF/HF radio
- Starlink

FIFI I & OIL-POLLUTION CONTROL

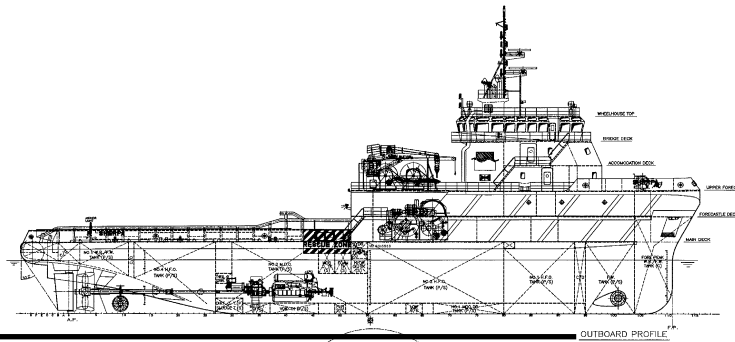
- 2 dual foam/water monitors, capacity each 1,200 m³/hour, remote controlled
- Oil dispersant system (No dispersant on board)

TOWING WINCHES / GEAR

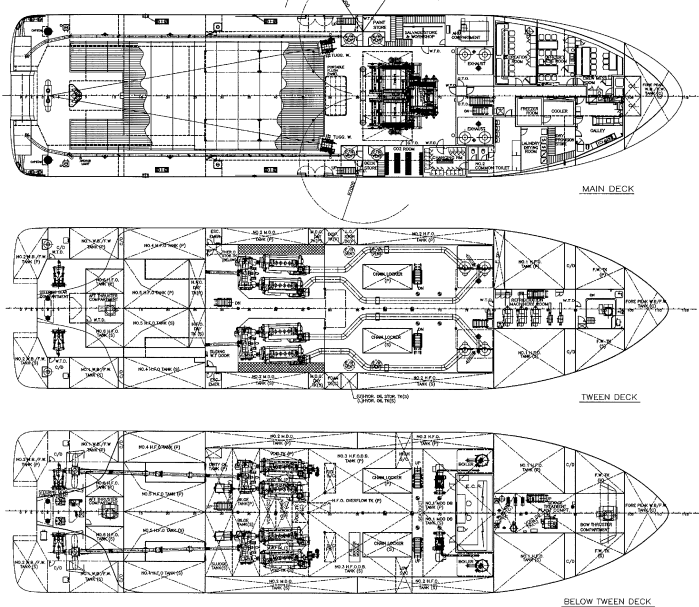
Winch	One electro-hydraulic waterfall type triple drum towing/anchor handling winch, consisting of three declutchable towing/anchor handling drums.
Wires	Two towing drums: 1,500 m x 76 mm dia. tow wire each. Working drum: 300 m x 76 mm dia. work wire
Chains	Different towing chains and pennants on board as per latest towing and rigging inventory
Brake holding capacity	400 t

TOWING WINCHES / GEAR (CONTINUED)

Gypsy	2 non-declutchable gypsies, 3 inch
Storage reels	One Spare tow wire-capacity 1,500 x 76mm
Shark jaw	1 hydraulic operated shark jaw SWL 350 t
Tow pins	One set vertical hydraulic guide pins, SWL 200 t
Deck cranes	2 pedestal mounted 360 slewing cranes 8 t SWL at 7 m outreach



SIDE VIEW



TOP VIEW

