



2765 – Anchor handling Tug

PARTICULARS

Type	Anchor Handling Towing Vessel
Class	American Bureau of Shipping
Notation	⚓A1, Towing Vessel, AH, ⓈAMS
Year Built	2004
Port of Registry	Zanzibar

MEASUREMENT

Length Overall	40.00 m
Length BP	36.80 m
Beam Moulded	11.40 m
Depth Moulded	4.95 m
Draft (Max)	4.40 m

MANEUVERING & PROPULSION SYSTEM

Main Engine	2 x MAK 8M20 rated 2,100 BHP @ 1,000 rpm each
Total HP	4,200 BHP
Gearbox	2 x WAF 2345 gearbox of 4.454 : 1 ratio
Steering Gear	Electro-hydraulic, 6 T torque
Propeller	2 x FPP, bronze manganese propellers @ 2,900 mm (Ø) each in Kort Nozzle
Bow Thruster	1 x 350 BHP
Bollard Pull	50 T

ELECTRIC POWER GENERATION

Main Generator	3 x CAT 3408 DITA rated 300kW/ 380V/ 3Ph/ 50Hz
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PERFORMANCE

Max. Speed	Approx. 8 knots
Endurance	Approx. 30 days

CARGO DECK	
Clear Deck Area	(16 m x 8 m) Approx. 128 m ²
Deck Loading	5 T/m ²

STORAGE CAPACITY

Fuel Oil (90% Load)	288.0 MT
Fresh Water	80.0 MT

ACCOMMODATION

Berth / Cabin	4 x 2 men 1 x 4 men 1 x 6 men
Total	18 men

DECK EQUIPMENT

Anchor Windlass	1 set 7.7 MT @ 14 m/min electro-hydraulic anchor windlass, Brattvaag
Anchor Chain	2 x 220 m x 28 mm (Ø), U2 steel stud link chain
Anchor (Bow)	2 x 780 kg Stockless Anchor
Tugger Winch	2 x 11 MT @ 23 m/min, Brattvaag
Deck Crane	01 x DKT40, Dreggen, SWL: 2.6 MT @ 14 m reach

TOWING & ANCHOR HANDLING EQUIPMENT

AH / Towing Winch	140 T Brake, 75 T Pull Hydraulic double drum, waterfall type, Brattvaag
Drum Capacity	7 T Pull @ 14 m/min 43 T Pull @ 22 m/min 1,000 m x 52 mm (Ø)
Storage Winch	2 x 9.2 T @ 26 m/min for 1,000 m x 52 mm (Ø)
Shark Jaw	2 x Karm Fork
Tow Pin	2 x Tow Pin
Stern Roller	3.3 m x 1.77 m (Ø), SWL: 140 MT

NAVIGATION AND COMMUNICATION EQUIPMENT

GMDSS (Area 3)	2 x Furuno FM-8500
VHF DSC	1 x Furuno FS-2570
MF/HF SSB (with DSC)	1 x McMurdo E5
EPIRB	2 x McMurdo S4
SART	1 x Furuno GP-90
GPS	1 x Furuno NX-500
Navtex Receiver	2 x McMurdo R2
Portable GMDSS VHF	1 x Entel HT649
Inmarsat C	2 x Furuno Felcom 15
Radar	1 x Furuno FR-1510 MK3 1 x Furuno FR-2125 1 x Tokimec ES-110
Gyrocompass	1 x Furuno Navpilot-500
Auto Pilot	1 x Furuno FE-700
Echo Sounder	1 x RM Young 06206
Anemometer	1 x Furuno FAX-207
Weather Fax	1 x Furuno FA-150
AIS	

FIRE FIGHTING

Pump	1 x 360 m ³ /hr
Monitor (water / foam)	2 x 180 m ³ /hr @ 120 m head
Dispersant	2 x 8 m

SAFETY EQUIPMENT

Life Raft	2 x 20 men, SOLAS approved
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MISCELLANEOUS

Sewage Treatment	1 x 25 persons, Taiko Kikai SBT-25
Water Maker	01 x 5 MT/day

* Above details are believed to be true but without guarantee.