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ALTYN

Anchor Handling Tug Supply

GENERAL:

Built	Halter Marine, USA, June 1980
Flag	Turkmenistan
Class	ABS+A1, Towing Service, AMS

MAIN DIMENSIONS:

Length Overall	57.00m
Beam Moulded	12.00 m
Depth Moulded	4.20 m
Draft (Max)	3.60 m
Free Deck Space	298 m ²

TONNAGE:

GRT	750 tons
NRT	297 tons
DWT	1665tons
Deck Cargo	550 tons
Deck Strength	5t/m2

MACHINERY:

Main Engines	2 x Diesel EMD 16-145-C of 1.950BHP each at 900 rpm
Break Horsepower	3,900 BHP
Generators	2 x GM.8VA.71 99Kw/124 Kva Ea
Bow Thruster	1 x 300 hp
Propulsion	2 x prop.shafts,2 fixed pitch propellers

SPEED & CONSUMPTION:

Max Speed	11t/24H @13.6 knots
Service Speed	8t/24H @ 10 knots

TOWING & A/H EQUIPMENT

Bollard Pull	43 tons
Anchor Winch	Hydraulic D.D. Waterfall 110T@ 6m/min, 110T at break load
Drum storage capacity	945 m diameter 2"
Stern Roller	2.44 m diameter 1.52m
Tugger Winch	1x 3.6T
Capstans	N/A

TANK CAPACITIES:

Marine Gas Oil	224 m ³
Ballast / Drilling	624m ³
Potable Water	77m ³
Liquid Mud	192 m ³
Bulk Plant	6x 28m ³

RADIO & NAVIGATION EQUIPMENT:

Radars	1 x Furuno 1 x Simrad Anritsu
VHF / SSb	2 VHF 1 SSB
Depth Sounder	International Offshore
Auto Pilot	Sperry
GPS	1 x Sitex 1 x Furuno
Satellite Communicatios	Sailor Sat C

SAFETY EQUIPMENT:

Life Rafts	2x 25 man
Life jackets and buoys as per regulations	24
Zodiac RIBO 420 /ENG 40 HP Mercury	Main Deck

FIRE FIGHTING/ANTI POLLUTION

Pump Capacity	1200m3 /hr at 13 Bar
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ACCOMMODATION:

Air conditioning	Fully air-conditioned
Berths 2x1 =2	Crew: 14 Berths
1x2 =2	Passengers 1x4
1x4 =4	Berths
2x4 =8	
1x2 =2	Total 18 Berths

DISCHARGING CAPACITIES

Fuel Oil:	90m3/hour at 60m
Potable water:	70m3/hour at 60 m
Drill water:	90m3/hour at 60m
Bulk:	from 28 to 50 m3/hour
Liquid mud:	60 m3/hour at 100m ahead with 25 m height

REFRIGERATED STORAGE:

8 m3 freezer/10m3 chiller+ plugs for additional refrigerating containers
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This vessel specification is given in good faith and assumed to be correct but is not guaranteed