



GAC MARINE S.A.

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SANDRAH ANCHOR HANDLING TUG

GENERAL:

Built	Southern Ocean Shipyard, Singapore, 1982
Flag	Turkmenistan
Class	X 3/3 E. B.V.

MAIN DIMENSIONS:

Length Overall	38.00 m
Beam Moulded	11.00 m
Depth Moulded	4.50 m
Draft (Max)	3.30 m
Free Deck Space	17 x 9.5 m

TONNAGE:

GRT	504 tons
NRT	151 tons
DWT	480.26 tons

MACHINERY:

Main Engines	2 x Wartsila, Vasa R 22C
Break Horsepower	3,320 BHP
Generators	2 x 145 Kw + 1 x 60 Kw 380/220 volts
Bow Thruster	Ulstein 90TV, 350 Hp, 4 Tons Thrust
Propulsion	Twin fixed pitch in Kort nozzles

SPEED & CONSUMPTION:

Maximum Speed	12 knots
Service Speed	11 knots
Range	10,000 NM Free Running
Consumption	7t/24H Free Running 14t/24H Towing 90% load

TOWING & A/H EQUIPMENT

Bollard Pull	41.8 tons
Towing Winch	Hydraulic, 1 x 5T @15m/ min
Anchor Winch	D.D. 85T @ 3.5m/min, 15T@30m/min
Stern Roller	3.8 x 1.5m, 100T SWL
Dock Crane	1 x 10T SWL Hydraulic Crane
A Frame (Optional)	1 x 100 T SWL, H8m x W 7m
Q. R. Tow Hook	Yes

TANK CAPACITIES:

Marine Gas Oil	300 tons
Fresh water	50 tons
Lube Oil	9 tons
Foam	13 m ³
Detergent	8 m ³

RADIO & NAVIGATION EQUIPMENT:

Radar	1x Decca RM 926C, 1 x Koden MD 3050
Gyro Compass	1 x C, Plath Navigat 111
Auto Pilot	C Plath
V.H.F.	2 x Sailor RT 144
S.S.B	1 x Sailor RE 2100
Echo Sounder	1 x Simrad + IR201 Readout
2182 Watch Receiver	1 x Skanti WR 6000
DGPS	1 x Koden KGP 98 D
Loudhailer	1 x Raytheon RAY420
Navtex	1 x NCR 300A
Direction Finder	1 x JMC DF.550

SAFETY EQUIPMENT:

Life Rafts	2 x 20 men
Radar Transponders	2 x 96 Hz Jotron
EPRIB	1 x Jotron 30S

Fifi SYSTEM:

Pump Capacity	! x 10,000 LPM @ 12 Kg pressure
Hydraulic Mast Max. Elevation	25m above sea level
Horizontal Throw	120 m

ACCOMMODATION:

Air-conditioning	Fully air-conditioned
Berths	2x1, 5x2, 1x3, 1x4- Total 19
Freezer Room	200cu.ft
Cooler Room	200cu.ft

MISCELLANEOUS

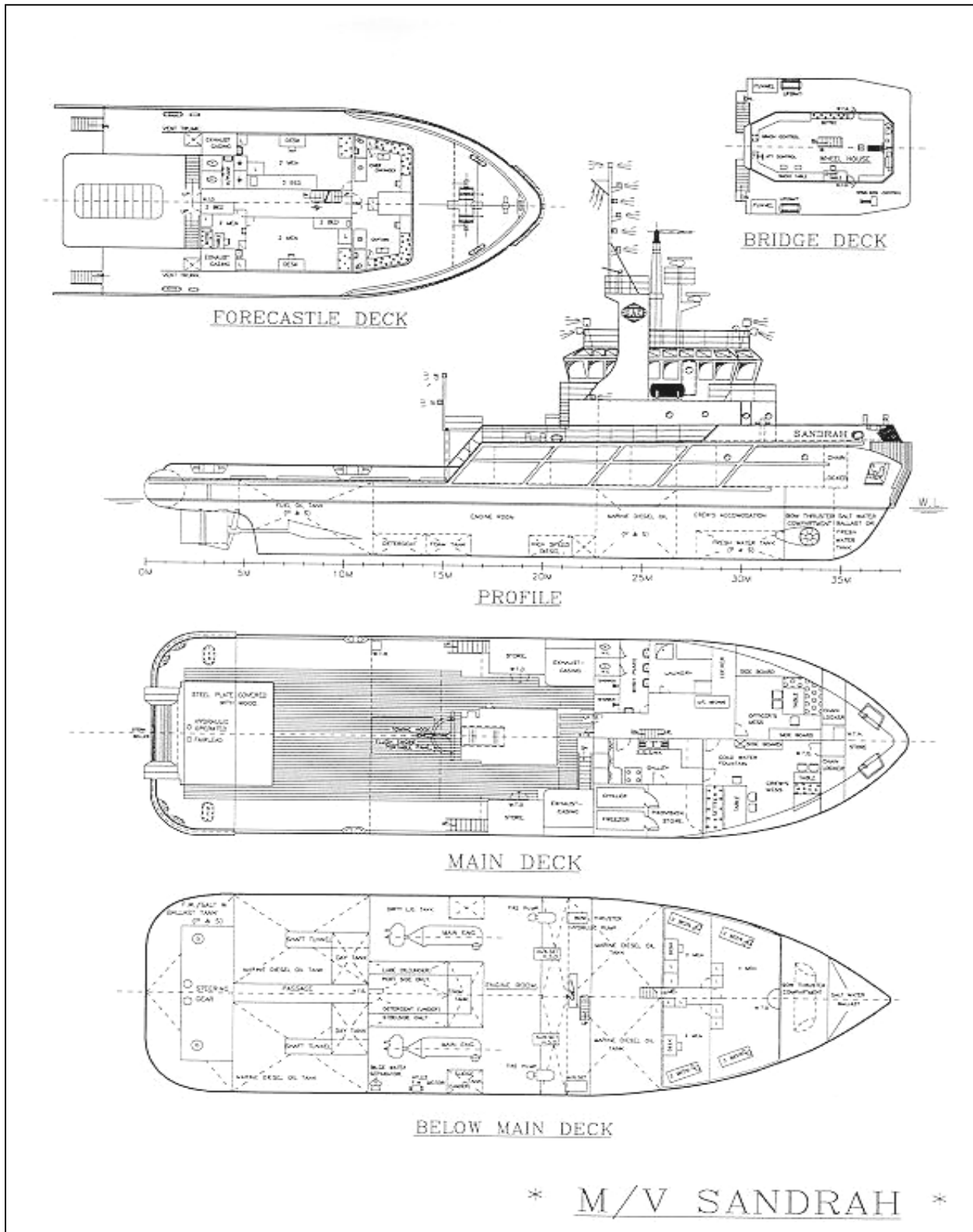
1x F.O. Separator, 1 x Bilge Separator, 1x Portable Water Transfer 40m ³ /h, 1x F.O. Transfer Pump 40m ³ /h

This vessel specification is given in good faith and assumed to be correct but is not guaranteed

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