



LEAD
Marine
Contractors
Limited



Tug Leadership - Vessel Specification



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Mind over Water

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TUG - MAIN DIMENSIONS

Registration Number	142210499
IMO Number	9171981
Call Letters	V3OW
MMSI Number	312 820 000
Registry & Classification	Belize/Panama
Length Overall	30,30 m
Beam Overall	8,42 m
Maximum Draught	4,10 m (aft)
Gross Tonnage	210 Mtons
Nett Tonnage	63 Mtons
Displacement	375 Mtons

PERFORMANCE

Speed	13 knots (maximum)
Speed	9 knots (economic)
Bollard Pull	48 Tbp.

ACCOMMODATION

12 person accommodation	Consisting of two single crew cabins, three double crew cabins and one quad crew cabin
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DECK EQUIPMENT

Tow winch aft	Hydraulic, Single Drum, 100 Ton Holding Power Line Pull 10 Ton @ 10m/min on 1st Layer
Tow wire aft	1 x 600m, diameter 38mm
Towing hook	Quick Release, Neumatic, 65 Mtons SWL
Fire fighting (FIFI)	2x FIFI Monitor, 180 m ³ /hr each



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CAPACITIES

Fuel Oil	88,7 m ³
Fresh Water	14,8 m ³
Dispursant	11,9 m ³
Foam	5,1 m ³
Sewage	2,4 m ³

PROPULSION SYSTEM

Main Engines	2x Caterpillar 3516TA
Total Power	2550 kW / 3470 Hp.
Propulsion	2x Controllable Pitch Conventional
Bow Thruster	1x 112 kW

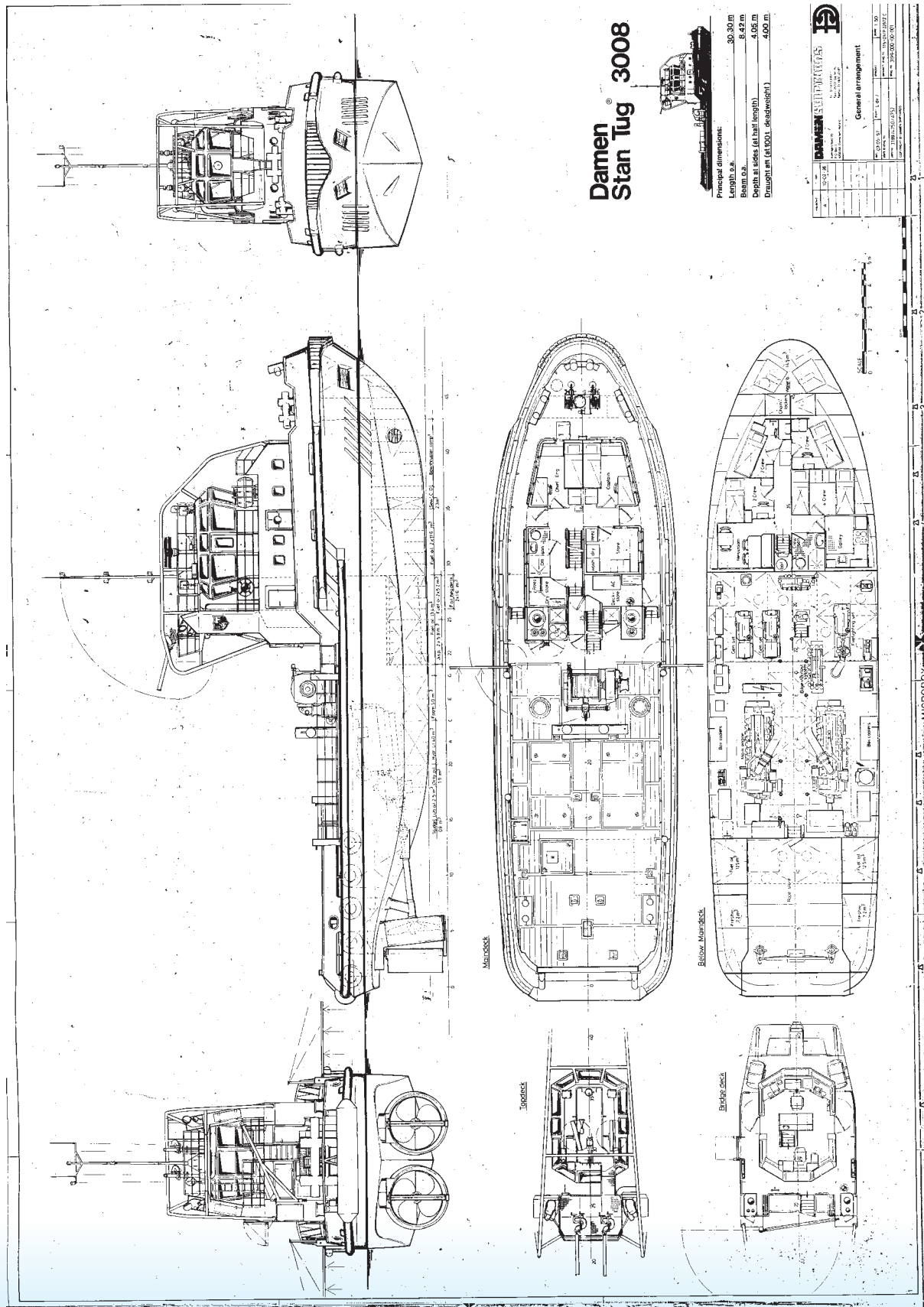
AUXILIARY EQUIPMENT

Main Generator Sets	2x Caterpillar 3304T
Capacity	2x 106 kVA, 50 Hz, 220/380 VAC

COMMUNICATION

Navigation and Communication Equipment	2x Radar, MF/HF Marine Transceiver, VHF, VHF DSC RT, AIS, Eco Sounder, Auto Pilot, GPS Compass, GPS Navigation, EPIRB, Navtex, SART
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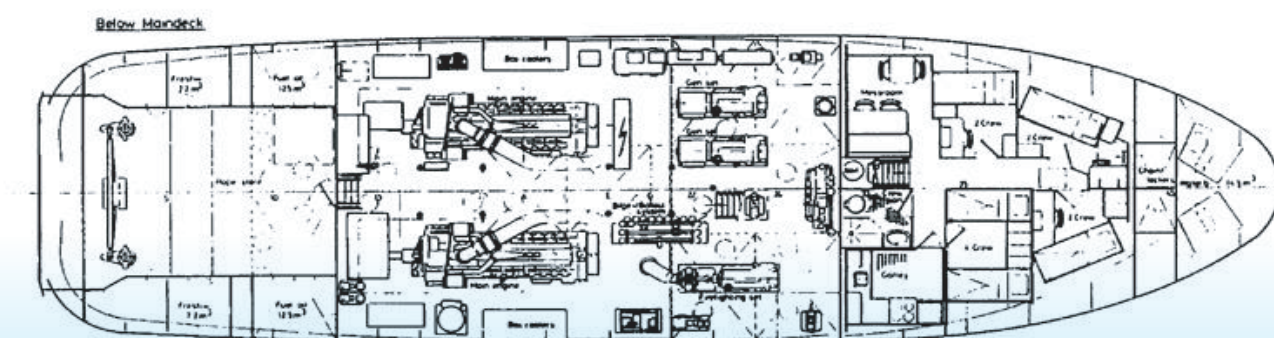
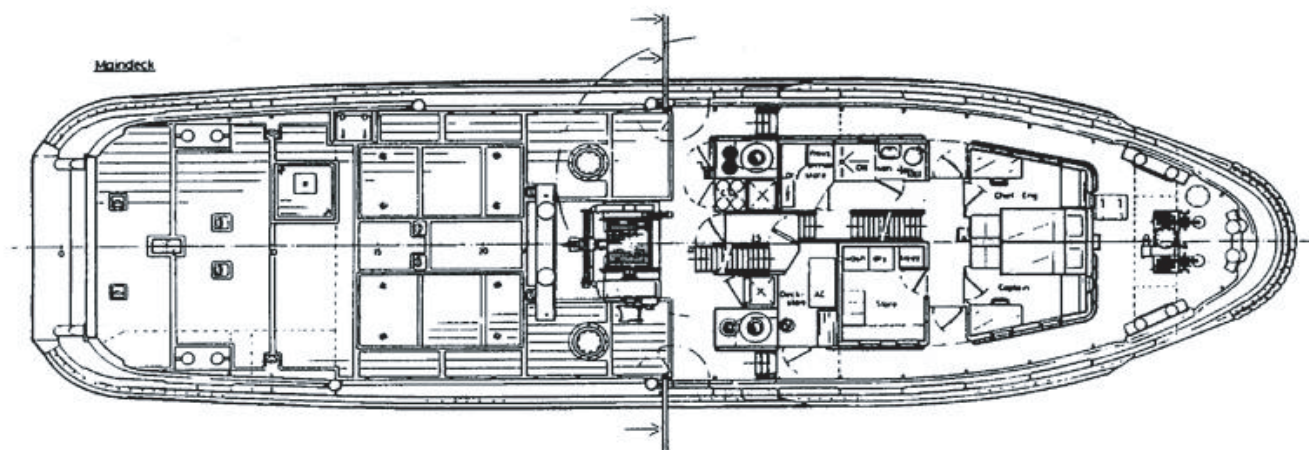
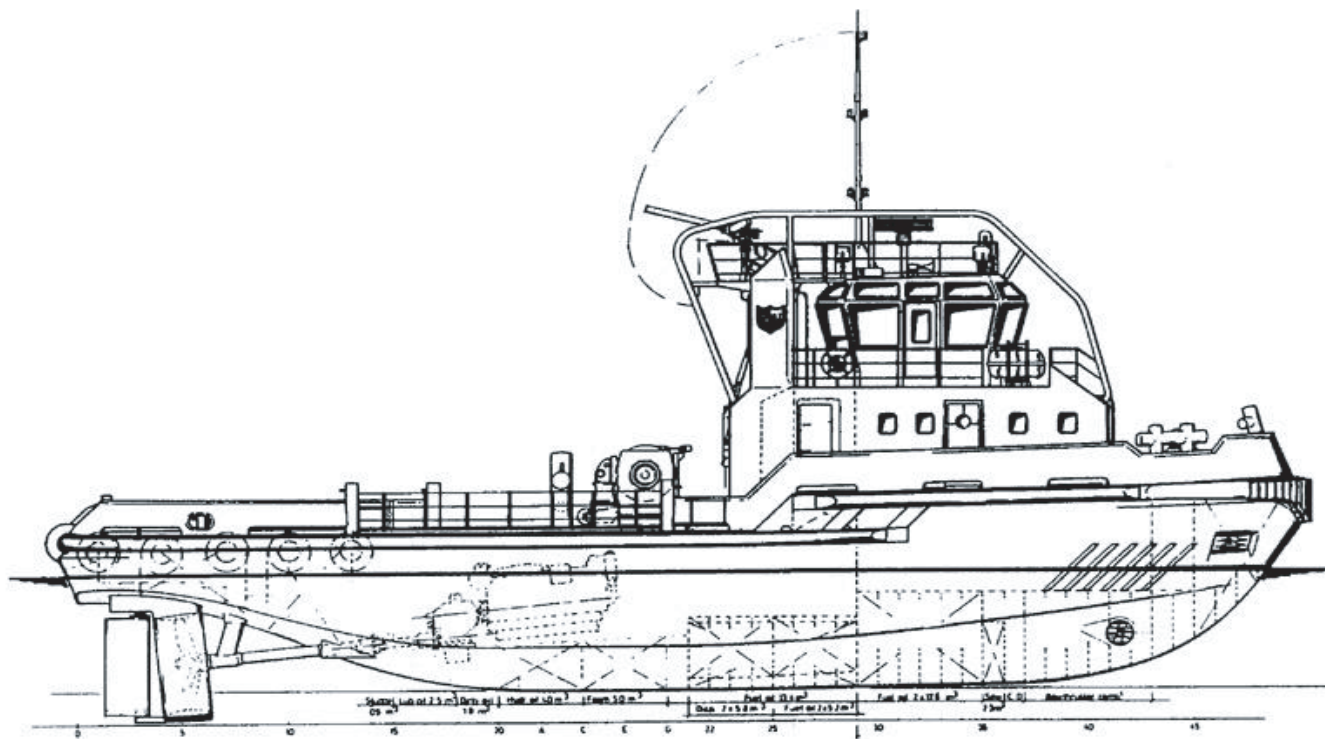


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