

EQUIPMENT SHEET

DIAMOND

OFFSHORE VESSELS / ANCHOR HANDLING TUG (AHT)



CONSTRUCTION / CLASSIFICATION

Year of construction	2001
Classification	Lloyd's Register of Shipping 100A1 Oceangoing Anchor Handling ASD Tug LMC, UMS
IMO number	9220548
Call sing	9HA4788
Flag	Malta
Port of registry	Valletta
Trading area	Worldwide/unrestricted

PROPULSION AND MAIN SYSTEMS

Main engines	2 x ABC 8 MDZC diesel
Propulsion	2 x ASD propeller, 2 x 1,850 kW
Steering gear	2 x Schottel SRP1515FP
Bow thruster	Schottel STT 100 CP, 200 kW

MAIN DATA

Length overall	35.77 m
Breadth moulded	11.00 m
Depth moulded	5.60 m
Max draught	5.20 m
Design draught	4.80 m
Gross tonnage	498 GT
Bollard pull ahead	74 t
Speed max	12 kn
Speed economic	8.5 kn
Deck area	85 m ²
Deck strength	5 t/m ²
Max deck cargo	20 t

FEATURES

Accommodation	10 berths, 4 single and 3 double cabins
Bunker capacity	Fuel: 217 m ³ MGO Fresh water: 33.4 m ³

DIAMOND

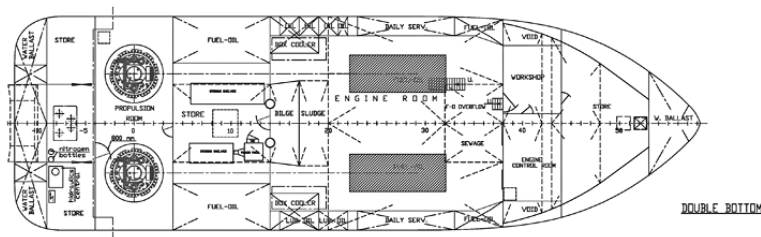
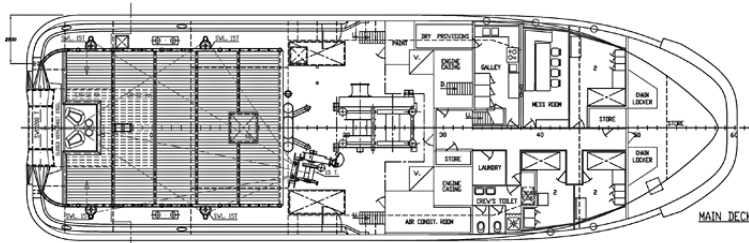
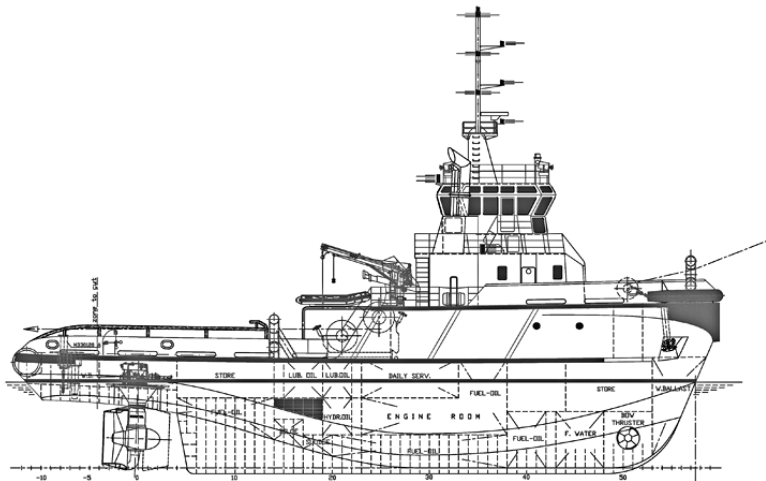
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DECK EQUIPMENT

Aft towing/AH winch	Brusselle SLH-130/50/2-1, double drum waterfall type, power 44 t, brake holding load 130 t, capacity 900 m x dia 48 mm (2#) drum capacity 550 m x dia 48 mm
Forward towing winch	Brusselle SLH-130/50/2-2-2, combined towing winch and anchor windless with 2 chain lifters of 25 mm. Single towing drum, power 65 t, brake holding load 130 t drum wire capacity of 110 m x dia 48 mm + stretcher

DECK EQUIPMENT

Tugger winches	(#1) hydraulic tugger aft, 15 t
Stern roller	(1#) SWL 200 t, 4.0 m X 12.5 m
Crane	1 Palfinger, SWL 700 kg @ 9.2 m 1 davit for rescue boat, 0.85 t
Towing pins	KARMOY 1 set of KARM towing pins, 160 t
Stopper pins	KARMOY 2 KARM fork, MBL 300 t



GENERAL ARRANGEMENT PLAN

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