

BS UTILITY SERIES / 45M-DP1 VESSEL



Standard Product Data Sheet



TYPE	: MP UTILITY BOAT with AH facility DP1
Designer	: V Denge / Turkey
Length Overall	: 45.00 m
Breadth Moulded	: 13.60 m
Depth Moulded	: 5.20 m
Design Draft	: 3.60 m
Complement	: 24
Capacities (approx.)	: - Cargo Deck Area : 180 m ² - Deck Strength Rating : 5 tons/m ² - Container : 6 x 20' ISO Container - MDO : 350 m ³ - Fresh Water : 120 m ³ - FiFi Foam : 23 m ³
Speed	: 13.0 knots (min)
Bollard Pull	: 55 tonnes
Classification Society	: Bureau Veritas
Classification	: I ∇ HULL ∇ Machinery, Tug; ∇ AUT-UMS, Unrestricted Navigation, DYNAPOS AM/AT (DP 1), Fi-Fi 1
Main Engine	: ABC, 2 x Type 8-DZC, 2400 Bhp, 1000 rpm
Propulsion	: Finnoy, Conventional type propeller 2 x Controllable Pitch Propeller, 2100 mm dia, 4 bladed in nozzle
Diesel Generators	: Volvo-Penta or equivalent, Diesel, Type D12, 3 x 290 kW, 1500 rpm
Harbour Diesel Generator Set	: Volvo-Penta or equivalent, Diesel, Type D5A TR C, 1 x 62 kW, 1500 rpm
Shaft Generator	: 2 x 600 kW

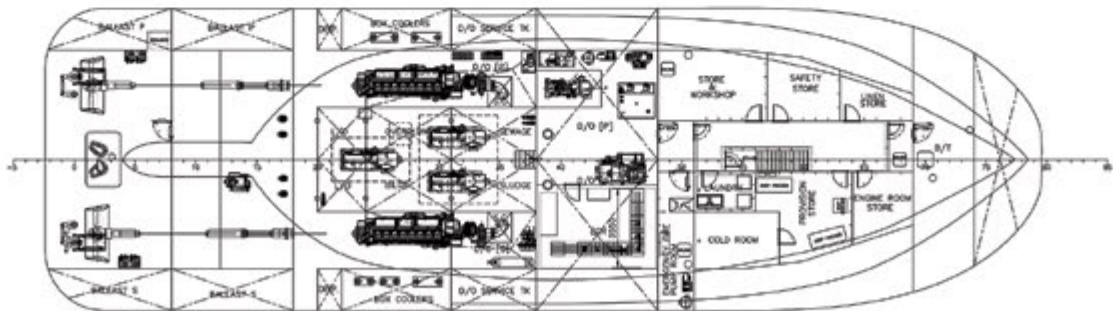
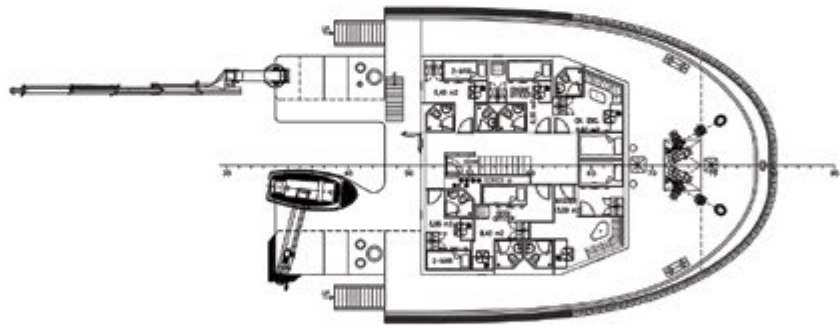
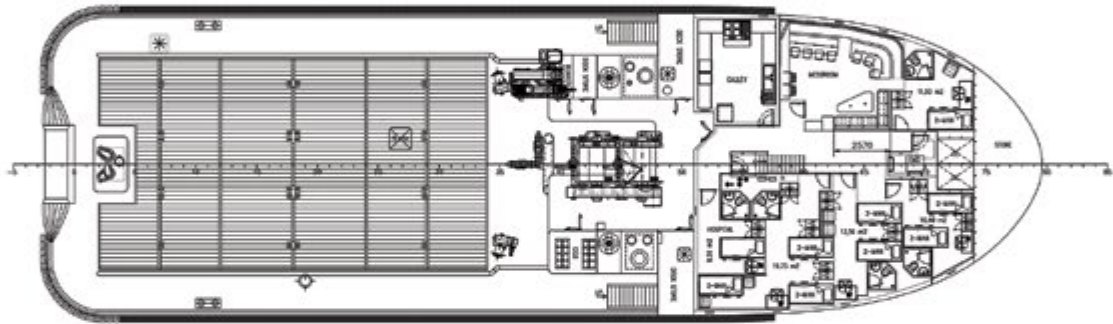
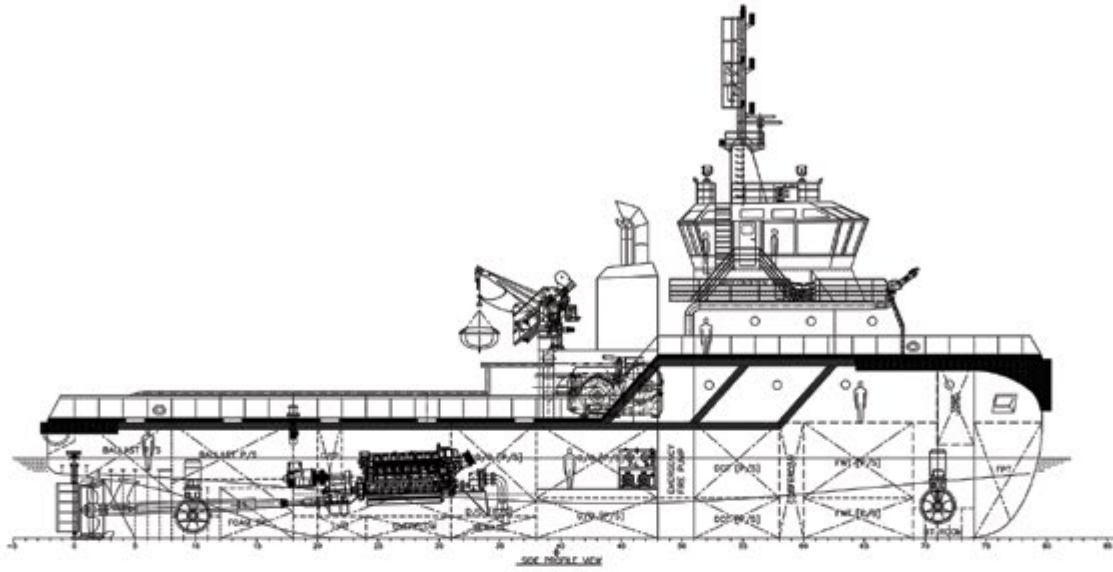
Dynamic Positioning System	: Navis, Type NAVDP 4000 (DP1) Dynamic Positioning Control System
Navigation / Communication	: GMDSS Area A3
Fresh Water Generator	: Petsea, Type RO SW-Y 30/52 Reverse Osmosis System, Capacity max. 5.2 m ³ /day
Fuel Oil Separator	: Alfa Laval, Type MAB 103
Bilge Water Separator	: Facet, Type CPS-58 MKIII + EBM 14x1
Deck Machinery	: Anchor Windlass : C. Kraaijeveld, 1 x Electro Hydraulic Anchor Windlass, Nominal pull = 35 kN Stern Roller : Data Hidrolik, Abt 3.5 m long by 0.9 m dia. (SWL 200 tm) Towing Winch : C. Kraaijeveld, 1 x Waterfall type Hydraulic Towing Winch Drum Pull (low speed)=50 T x 10m/min on 1st layer Wire capacity = 1000 m + 400 m Holding Force = 150 T Tugger Winch : C. Kraaijeveld, 2 x 5 tonnes tugger winch Chain Fork and Towing Pin : Data Hidrolik, 1 x double set electro-hydraulic operated combination anchor handling Karm Fork and Towing Pin SWL 200 T
Deck Crane	: Palfinger, SWL 3.6 T at 10.75 m outreach

Specification, Equipment Manufacturers and GA Plan of the vessel could be tailored fully as per Buyers' requirements.

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