

// BOGAZICI

45 M - UTILITY VESSEL DP1 55 TBP

TECHNICAL DESCRIPTION

// BOGAZICI

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45 M - UTILITY VESSEL DP1 - 55 TBP

MAIN DIMENSIONS

Lenght O. A.	: 45.00 m
Lenght B. P.	: 40.50 m
Breadth moulded	: 13.60 m
Depth moulded	: 5.20 m
Draft design	: 3.60 m
Ballast Pull	: 55 T (expected 58 T)

MAIN MACHINERY & PROPULSION SYSTEM

Main Engine	: 2 x 1768 kW
Propeller	: 2100 mm 4 Blades in Nozzle, 2 x Controllable Pitch Propeller

AUXILIARY MACHINERY

Generator Sets	: 3 x 290 kW, 1500 Rpm, 400 V, 50 Hz
Shaft Generator	: 2 x 600 kW
Harbour Generator	: 1 x 62 kW, 1500 Rpm, 400 V, 50 Hz

Bow Thruster	: 1 x 400 kW, electric driven
Stern Thruster	: 1 x 400 kW, electric driven
Rudder/ Steering Gear	: 2 x Streamlined double plate type / 2 x Electro Hydraulic

Dynamic Positioning System	: DP1
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CAPACITIES

MDO	: 366 m ³
Fresh Water	: 127 m ³
Foam	: 23 m ³
Dispersant	: 13 m ³
Lub Oil	: 8.6 m ³
Sewage / Sludge	: 8.8 / 8.8 m ³
Overflow / Bilge	: 8.6 / 8.6 m ³
Ballast Water	: 126 m ³
Cargo Deck Area	: 180 m ² between cargo rails
Deck Strength Rating	: 5 t/m ²
Container	: 6 x 20' ISO Container

NAVIGATION &

COMMUNICATION EQUIPMENT : GMDSS Area A3

CLASSIFICATION

: BUREAU VERITAS (B.V.)
 I HULL MACHINERY, TUG, AUT-UMS, UNRESTRICTED NAVIGATION,
 Fire Fighting Ship 1 - Waterspraying

DECK MACHINERY & EQUIPMENTS

: 1 x Electro Hydraulic Anchor Windlass
 1 x Waterfall type Hydraulic Anchor Handling Towing Winch.
 Capacity 1000 m + 400 m
 Drum brake holding 150 T

Tugger Winch	: 2 x 5 T
Stern Roller	: 3500 x 900 mm dia. (SWL 200 T)
Towing Pin + Fork	: 1 x Double set electro-hydraulic operated combination Anchor Handling Towing Pins and Chain Fork
Knuckle Boom Crane	: Lifting capacity 3.6 T at 10.75 m outreach

