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MACDUFF SHIP DESIGN LIMITED

NAVAL ARCHITECTS / MARINE CONSULTANTS

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“JEDDAH 45” 25.0 m ASD Harbour Tug For Saudi Sea Ports Authority



BUILDER: TORGEM SHIPBUILDING, TURKEY

PRINCIPAL DIMENSIONS

Length Overall (Hull): 25.00m
Length B.P.: 23.25m
Breadth Moulded: 10.50m
Depth Moulded: 4.75m
Aft Draft: 5.50m

CAPACITIES

Oil Fuel: 83,000 Litres.
Fresh Water: 15,000 Litres.
Water Ballast: 32,000 Litres.
Foam: 8,000 Litres.
Detergent: 5,500 Litres.

PERFORMANCE

Bollard Pull: 30.7 T ahead, 28.5 T astern.
Speed: 12 Knots.

AUXILIARY ENGINE

2x Cat C6.6 125 Kw

PROPULSION MACHINERY

Main Engines: 2x Yanmar 6EY 22AW,
883 KW at 900 RPM Each.
ASD Units: 2x Schottel SRP 1012,
2100mm Dia.

DECK MACHINERY

Deck Winch: Ibercisa Towing Winch 90 T Brake.
Deck Crane: 1.5 T at 8.0m Hydraulic Palfinger,
PK 15500MA.
Tow Hook: Mampaey DCX 30/45 45 T.
Fi Fi: 600 cu.m/ Hr with 2 Monitors.

ACCOMMODATION

Sleeping, Washing and Messing for 7 crew.

CLASS

BV - I + Hull + Mach Tug AUT-UMS Unrestricted Navigation



Registered in Scotland: No. 143359
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