



www.macduffshipdesign.com

MACDUFF SHIP DESIGN LIMITED

NAVAL ARCHITECTS / MARINE CONSULTANTS

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“HOPE” 30.0 m ASD Harbour Tug



BUILDER: TORGEM SHIPBUILDING, TURKEY

PRINCIPAL DIMENSIONS

Length Overall (Hull):	30.00m
Length B.P.:	25.50m
Breadth Moulded:	11.00m
Depth Moulded:	5.00m
Aft Draft:	5.30m

CAPACITIES

Oil Fuel:	160,000 Litres.
Fresh Water:	30,000 Litres.
Water Ballast:	16,600 Litres.
Foam:	9,000 Litres.
Detergent:	9,000 Litres.

PERFORMANCE

Bollard Pull:	46 T ahead, 41.9 T astern.
Speed:	13 Knots.

AUXILIARY ENGINE

2x Cat C6.6 125 Kw

PROPULSION MACHINERY

Main Engines:	2x Yanmar 6EY 22AW, 1330 KW at 900 RPM Each.
ASD Units:	2x Schottel SRP 1012, 2100mm Dia.

DECK MACHINERY

Deck Winch:	Ibercisa Towing Winch 130 T Brake.
Deck Crane:	1.5 T at 8.0m Hydraulic Palfinger, PK 15500MA.
Tow Hook:	Mampaey DCX 50/65 65 T.
Fi Fi 1:	1200 cu.m/ Hr with 2 Monitors.

ACCOMMODATION

Sleeping, Washing and Messing for 9 crew.

CLASS

BV - I Hull Mach Tug
Fire Fighting Ship 1 AUT-UMS Unrestricted Navigation.



Registered in Scotland: No. 143359
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