



www.macduffshipdesign.com

MACDUFF SHIP DESIGN LIMITED

NAVAL ARCHITECTS / MARINE CONSULTANTS

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“DT HARMONY” 23.0 m General Purpose Tug WITH MAMPAEY DOT SYSTEM Macduff “DEE” class



BUILDER: BENGBU SHENZHOU, CHINA

PRINCIPAL DIMENSIONS

Length Overall (Hull):	23.00m
Length B.P.:	20.00m
Breadth Moulded:	8.00m
Depth Moulded:	4.25m
AftDraft:	3.62m

CAPACITIES

Oil Fuel:	83,000 Litres.
Fresh Water:	17,600 Litres.
Water Ballast:	33,700 Litres.
Crew / Passengers:	8 Persons.

PERFORMANCE

Bollard Pull:	25 Tonnes.
Speed:	11 Knots.

AUXILIARY ENGINE

2x Cat 3056: 84 kW.

PROPULSION MACHINERY

Main Engines:	2x Cat 3412D, 848 HP at 1800 RPM Each.
Gearboxes:	2x Reintjes, WAF - 464 [L]. 5.905:1.
Ratio:	
Propellers:	Fixed - 1900mm in nozzles.

DECK MACHINERY

Towing Winch:	1x 25 T core pull.
Tow Hook:	Mampaey DOT, DOT 30 - 300 kN SWL.

Hydraulic Windlass

ACCOMMODATION

Cooking, Messing and Overnight Accommodation for 8 crew.

CLASS: ABS + A1 Towing Vessel



Registered in Scotland: No. 143359
Registered Office: Johnstone House, 52-54 Rose Street, Aberdeen, AB10 1HA

