



www.macduffshipdesign.co.uk

MACDUFF SHIP DESIGN LIMITED

NAVAL ARCHITECTS / MARINE CONSULTANTS

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“FAIR MAID OF PERTH” 13.0M TWIN SCREW HARBOUR TUG/WORKBOAT For Perth and Kinross Council



Builder: Macduff Shipyards Ltd, Scotland

PRINCIPAL DIMENSIONS

Length Overall Extreme:	13.40 m
Length Overall Hull:	13.00 m
Length BP:	10.97 m
Breadth Mld:	5.40 m
Depth Mld:	2.47 m
Maximum Draft (with 6 ton deck cargo):	1.90m

Classified for MCA Category 3 Area
Operation

CAPACITIES

Oil Fuel:	4700 litres
Fresh Water:	137 litres
Crew/Pilots:	4 persons

PERFORMANCE

Bollard Pull:	9.4T
Speed:	9.6 knots

PROPULSION MACHINERY

Main Engine:	2 x Iveco Cursor 330 330 HP at 1800 RPM
Gearbox:	Twin Disc MG 5091DC
Ratio:	4.5:1
Propeller:	Fixed – in Kort nozzle
Diameter:	1300mm

Bow Thruster: Kort – 320 kg thrust

DECK MACHINERY

Deck Winch:	7 tonne core pull
Deck Crane:	Guerra M60.90M2 Rated at 765 kg at 6.87m
Tow Hook:	Mampaey disc type DCX 8/15 150 KN SWL
‘A’ Frame Gantry:	Suitable for Plough Dredge

Fire Monitor



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

