



www.macduffshipdesign.com

# MACDUFF SHIP DESIGN LIMITED

NAVAL ARCHITECTS / MARINE CONSULTANTS

LOW SHORE  
MACDUFF  
ABERDEENSHIRE  
SCOTLAND  
AB44 1RE

TEL. +44 (0)1261 833825  
FAX +44 (0)1261 833835  
e-mail: [ian@macduffshipdesign.com](mailto:ian@macduffshipdesign.com)  
MOBILE No. 07774 419404 (I. Ellis)

## “SALLY McLOUGHLIN” 16.0 m General Purpose Harbour Tug



**BUILDER: MACDUFF SHIPYARDS LTD, SCOTLAND**

### PRINCIPAL DIMENSIONS

Length Overall (Hull):	16.00m
Length B.P.:	13.70m
Breadth Moulded:	6.20m
Depth Moulded:	2.90m
AftDraft:	3.00m

### CAPACITIES

Oil Fuel:	11,200 Litres.
Fresh Water:	215 Litres.
Water Ballast:	2000 Litres.
Crew / Passengers:	6 Persons.

### PERFORMANCE

Bollard Pull:	23 Tonnes.
Speed:	10.3 Knots.

### AUXILIARY ENGINE

Doosan PNM034:	20 kW.
----------------	--------

### PROPULSION MACHINERY

Main Engines:	2x Doosan 4V222 TIH, 800 HP at 1800 RPM Each.
Gearboxes:	2x Twin Disc Quickshift, MGX - 5222. 6.10:1.
Ratio:	
Propellers:	Fixed - 1700mm in nozzles.
Bow Thruster:	Kort KD 30 DD.

### DECK MACHINERY

Deck Winches:	2x 7 T core pull. Guerra 60.90 MZ, rated at 1.0 T at 6.0m.
Deck Crane:	Mampaey disc type, DCX 18/25, 250 kN SWL.
Tow Hook:	7 T for plough dredging. Vetus Condor.
'A' Frame Gantry:	
Hydraulic Windlass:	

### ACCOMMODATION

Cooking, Messing and Overnight Accommodation for 2 crew.



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

