



www.macduffshipdesign.com

MACDUFF SHIP DESIGN LIMITED

NAVAL ARCHITECTS / MARINE CONSULTANTS

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“BOYNE PROTECTOR” 14.6M ENVIRONMENTAL LAUNCH DROGHEDA PORT COMPANY, DROGHEDA, IRELAND



Builder: Richards Dry Dock and Eng Ltd, Great Yarmouth, England

CLASS

Lloyds Register +100A1 SSC Mono Workboat G2, +100A1 SSC Mono Pilot G2
Irish Maritime Safety Directorate P5/VIIIA. Steel hull/aluminium wheelhouse construction.

PRINCIPAL DIMENSIONS

Length Overall: 14.60 m
Length BP: 12.80 m
Breadth Mld: 5.00 m
Depth Mld: 2.76 m

CAPACITIES

Oil Fuel: 3358 litres
Fresh Water: 215 litres
Crew: 2 (+4 pilots)

PROPULSION MACHINERY

Main Engine: 2 x Iveco 8210 SRM45
Rated 400 BHP at 1800 RPM
Gearboxes: 2 x Twin Disc MG5095
7° down angle 2.48:1
Propellers: 2 x Kort Propulsion 914mm
4 blade fixed pitch
Sterngear: 2 x Kort Propulsion st/steel
shafts/cutlass bearings

DECK MACHINERY

Hydraulic Crane: Heila HLM I-IS,
1.5T/m, 4.65m boom

ELECTRONICS

Radar, GPS, Navset, Aanderaa
computing unit, echo sounder, VHF's

SPEED

11.65 knots at 100% MCR

DUTIES - Multi Task Vessel suitable for:

VTS monitoring, hydrographic sampling and surveying, oil pollution work, pilotage,
pushing/vessel assist and general harbour/navigation buoy work.



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

