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# MACDUFF SHIP DESIGN LIMITED

NAVAL ARCHITECTS / MARINE CONSULTANTS

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## "SEIONT IV" 12.8M TWIN SCREW BUOY TENDER / WORKBOAT / PILOT BOAT FOR CAERNARFON HARBOUR TRUST



*Builder: Macduff Shipyards Limited, Scotland*

### PRINCIPAL DIMENSIONS

Length Overall Hull:	12.80 m
Length BP:	10.60 m
Breadth Mid:	6.20 m
Depth Mid:	2.80 m
Maximum Draft:	1.71 m
Bollard Pull:	3.10 T
Free Running Speed:	8.2 knts
Classified for MCA	
Category 3 Area Operation	

### CAPACITIES

Oil Fuel:	2500 lts
Fresh Water:	137 lts
Crew:	3 persons

### PROPULSION MACHINERY

Main Engine:	2 x Mitsubishi 6D24 169 HP at 2000 RPM
Gearbox:	PRM 1000D
Ratio:	4.01:1
Propeller:	Fixed - Open
Diameter:	1000 mm
Auxiliary:	Mitsubishi S45-DT 53kw at 2200 RPM
Bow Thruster:	320 kg thrust

### DECK MACHINERY

Deck Winch:	6 Tonne Core Pull
Deck Crane:	Guerra 110.90A2 Rated at 1500 kg at 7.9m



SSA Shipbuilders & Shiprepairers Association

Registered in Scotland: No. 143359  
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