



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
MOBILE No. 07774 419404 (I. Ellis)

40 m Anchor Handling Tug Supply



PRINCIPAL DIMENSIONS

Length Overall (Hull):	40.00 m.
Length BP:	33.50 m.
Breadth Moulded:	12.50 m.
Depth Moulded:	5.35 m.
Load:	5.00 m.

CAPACITIES

Oil Fuel:	200,000 Litres.
Fresh Water:	60,000 Litres.
Water Ballast:	60,000 Litres.
Oil Recovery Tank:	600,000 Litres.

PERFORMANCE

Bollard Pull:	70 Tonnes.
Speed:	14 Knots.

AUXILIARY ENGINES

Hydraulic / Pump set:	Caterpillar C18 587 Hp.
Generator:	2x Caterpillar C9, 200 kW.

PROPULSION MACHINERY

Main Engines:	2x Caterpillar 3516 B 2447 Hp at 1600 RPM Each.
ASD Drives:	Steerprop SP 35.
Thruster:	400 kW.
Dynamic Positioning:	DP1.

DECK MACHINERY

Crane:	5.7 t at 7.0m.
Anchor Handling & Towing Winch:	56 t Pull in Towing mode, 101 t. Pull in Anchor mode.
Tugger Winches:	2x 10.0 t Pull.
Anchor Windlass:	2.1 t Pull.

ACCOMMODATION

Cabins:	7 crew + 10 guests.
Galley/Mess.	
Laundry:	

BASIC FUNCTIONS

Towing, Pushing, Anchor Handling, Fire Fighting Class I, Pollution Control, Rescue Operations.

CLASS

BV I ∇ Hull \bullet Mach Tug Unrestricted Navigation



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

