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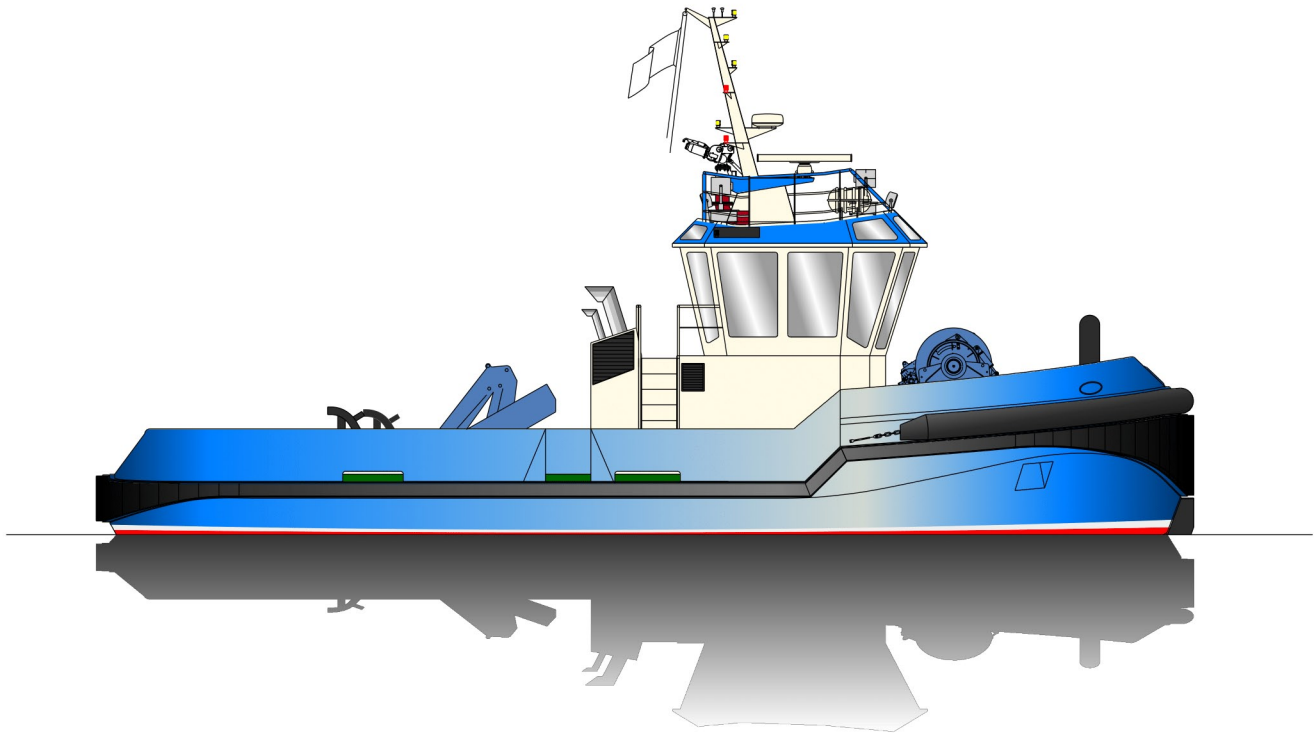
# MACDUFF SHIP DESIGN LIMITED

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)

## 21.00m ASD Tug



### PRINCIPAL DIMENSIONS

Length Overall (Hull):	21.00m
Length B.P.:	19.75m
Breadth Moulded:	7.20m
Depth Moulded:	3.00m
Draft:	2.00m

### CAPACITIES

Oil Fuel:	24,000 Litres.
Fresh Water:	7,700 Litres.

### PERFORMANCE

Bollard Pull:	in excess of 10 Tonne.
Speed:	in excess of 10 Knots.

### PROPULSION MACHINERY

Main Engines:	x2 Cummins KTA-19-M3, 500bhp at 1800 RPM.
Azimuth Units:	x2 HYDROMASTER
Propeller Diameter:	1200mm Dia.

### DECK MACHINERY

Tow hook
H Bitt Bollard

### CLASS

✚	SUL, TUG, INDIAN RIVER SEA VESSEL TYPE _ \$
✚	IY



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

