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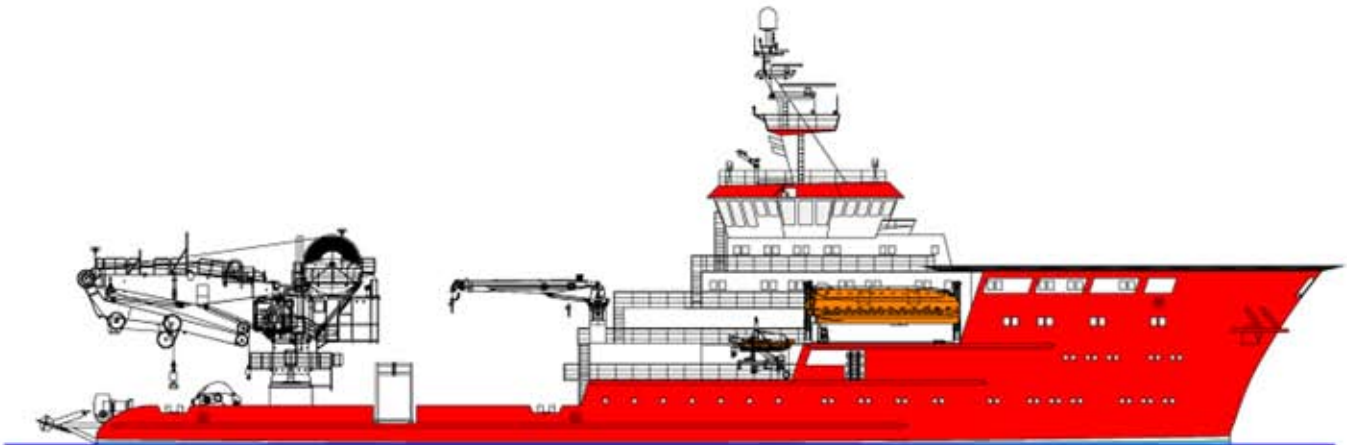
MACDUFF SHIP DESIGN LIMITED

NAVAL ARCHITECTS / MARINE CONSULTANTS

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85.0 m DSV, Fi Fi 1, DP2



CLIENT: BOUSTEAD HEAVY INDUSTRIES, MALAYSIA

PRINCIPAL DIMENSIONS

Length Overall (Hull):	85.00m
Length B.P.:	75.60m
Breadth Moulded:	20.00m
Depth Moulded:	8.00m
Aft Draft:	6.00m

PROPULSION MACHINERY

Main Engines:	Diesel Electric Drive system, 4x MAN 9L27/ 38, 2970 Kw Each.
ASD Units:	2x Schottel SRP 4000T, 2400 Kw Each.
Thrusters:	Transverse 2x 1500 KW, Retractable 1x 1500 KW.

CAPACITIES

Oil Fuel:	1,400,000 Litres.
Fresh Water:	800,000 Litres.
Deck Cargo:	750 Tonnes.
Crew:	70 Persons.

DECK MACHINERY

Deck Towing Winch:	150 T.
Deck Crane:	Heave compensated, 140 T at 10.0m,
Deck Crane:	General Duties, 13 T at 15.0m.
Four Point mooring system.	
ROV launch/ recovery.	
Saturation diving system for 18 person team at 300m.	
Wet bell diving system.	

PERFORMANCE

Bollard Pull:	75 Tonnes.
Speed:	15 Knots.

ACCOMMODATION

Sleeping, Washing, Recreation and Messing for 70 person complement. Living/ sleeping decompression chambers for 18 divers. Hyperbaric lifeboat for 18.

AUXILIARY MACHINERY

Harbour Generator:	MAN 6L23/ 30H - 844 Kw.
Emergency Generator:	CAT C9 - 200 Kw.

Helideck suitable for 23m D-Rating, 12.8 T TOW



Registered in Scotland: No. 143359
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