



GENERAL INFO	
Basic Function	The General Service Boat for harbour duties, towing, berthing, firefighting operations
Design	Macduff Ship Design Ltd.

MAIN PARTICULARS	
Length Over All (LOA)	16.8m
Breadth (B)	4.8m
Depth (D)	2.125m
Draught (Max)	1.5m to baseline
Bollard Pull	10 TBP
Speed	12 Knots
Accommodation	4 Persons

ACCOMMODATION & NAVIGATION	
Accommodation	Air-conditioned, 1 x 4-man cabin, mess room & galley and sanitary facilities.
Air Condition	60.000 Btu chilled Water A/C system for bridge, mess room and cabin
Search Light	1 X 500W hand operated from wheelhouse
Navigation & Communication Equipment GMDSS Area A1	1 x Radar-Chart Plotter 1 x GPS Navigator 1 x GPS Compass 1 x Wind Indicator 1 x Echo Sounder & Speed 1 x Magnetic Compass 1 x AIS 1 x VHF Set 2 x NAVTEX 1 x SART 1 x EPIRB 1 x Portable VHF/UHF

TANK CAPACITIES	
Fuel	6126 litres
Fresh Water	393 litres
Sewage	805 litres

CLASSIFICATION	
Class Society	Bureau Veritas (BV)
Class Notation	BV- I, ⚡ HULL, • Mach, Tug, Sheltered Area

FIRE & SAFETY	
Safety Equipment	1 x 6-man inflatable Life raft
	Fixed High Pressure CO2 Fire Extinguishing System
	Fire Detection and Alarm System
	Adequate Foam & Dry Powder Extinguishers
	Deck Fire Monitors for external Fi-Fi operations

DECK MACHINERY	
Towing Winch & Windlass	50kN @ 10m/min, 24mm dia. rope x 80 m
Towing Hook	SWL 15ton Disc Type
Deck Crane	SWL 460kg @ 5m
Fairleads	2x 10 t SWL at bow & aft
Bow Thruster	21 kW, 280 bar hydraulic

MACHINERY	
Main Engine	2 x 555 kW @ 1840 rpm
Generators	2 x 44 ekW, 440V/60Hz
External Fire Pumps	1 x 60m ³ /h@7,0bar, 2 x deck mounted manual fire monitors
Fire & Bilge Pumps	2 x 30 m ³ /h@2,5bar
Emergency Fire Pump	Moto pump 420lt/min-2bar max with 7lt fuel tank
Fuel Transfer Pump	6.9 m ³ /h@1,2bar
FW Pressure Set	17lt/min 24V
Sewage Pump	6.9 m ³ /h@1,2bar

