



17m General Service Boat

GENERAL INFO

Basic Function The General Service Boat is Outfitted for harbor duties, towing, berthing, fire fighting Operations

Design	Macduff Ship Design Ltd. Scotland
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Class	Bureau Veritas (BV)
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Class Notation	BV, I, +Hull, *Mach, Launch
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Bollard Pull	10 TBP
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Speed	12 knots
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Accommodation	4 persons
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DIMENSIONS

16,8m	Length Over All (LOA)
15,95m	Length BP
4,8m	Breadth
2,125m	Depth
1,436m	Draught (Max)

TANK CAPACITIES

Fuel	Fuel: 5284 lt
Fresh Water	Fresh Water: 370 lt
Sewage	Sewage: 848 lt

MACHINERY

Main Engines	2 pcs Yanmar 6AYM-WET 555bkW@1840rpm, Heavy Duty Raiting
Generator	2pcs CAT C4.4, 44ekW, 440V/60Hz
External Fire Pumps	1pc. 60m3/h@7,0bar, 2 x deck mounted manual fire monitors
Fire & Bilge Pumps	2x30m3/h@2,5bar
Emergency Fire Pump	Moto pump 420lt/min-2bar max with 7lt fuel tank
Fuel Transfer Pump	6,9m3/h@1,2bar
FW Pump	Dometic 24V-17lt/min
Sewage Pump	6,9m3/h@1,2bar

DECK MACHINERY

Towing Winch & Windlass	50kN nominal pull, 10m/min speed, combined on fwd deck
Towing Hook	10ton SWL Mampaey Disc Type
Deck Crane	25,8kNm-5m outreach
Fairleads	2x 8ton SWL multi-angle fairleads at bow and aft
Bow Thruster	320kg Thrust ,280bar Hydraulic
HPP	Hydraulic power pack for all deck machinery

ACCOMMODATION

Air Condition	60.000 Btu Dometic chilled Water A/C system for wheelhouse, mess room and cabin
Accommodation:	Outfitted to the highest standards air-conditioned for 4 persons, consisting of 1x4 man cabin, mess room & galley and sanitary facilities.

FIRE & SAFETY

1 x 8 man Inflatable LifeRaft
Fire Detection and Alarm System
Deck Fire Monitors for external fire fighting operations

The bridge is equipped with extensive nautical and communication equipment according GMDSS Area A1

Radar	Simrad 4G BroadBand
GPS	Simrad GN70
GPS Compass	Simrad HS60
Wind Indicator	Navico 508
Echo Sounder & Speed	Navico B744V
Magnetic Compass	Plastimo 135 table top
VHF	Sailor 6222 DSC ClassA
VHF Handheld	2xSimrad HH36
Navtex	Sailor 6391
AIS	Simrad NAIS-400
Sart	1xSimrad SA50
Epirb	1xSimrad EG70
Talk Back	Internal comm. between wheelhouse, mess room, E/R and outside
Search Light	1X500W hand operated from wheelhouse

