



# BULLDOG 18

British built - professionally engineered. The BULLDOG 18 metre workboat has many similar features to the flagship BULLDOG 20m and has been designed to provide a robust working platform for a variety of inland, harbour and coastal duties, including harbour maintenance, towing, pushing, cargo transport, buoy and anchor handling and dredging support. The BD18 is a proven platform both in the UK and overseas.

The twin screw vessel features pushing knees forward, an optional 15t SWL towing hook aft, 43tm crane and a substantial free deck area rated to a loading of 10t/m<sup>2</sup>. Accommodation, mess and sanitary facilities are provided for a crew of four. In addition the hull houses a workshop and store spaces.

The vessel will meet all the requirements of the MCA Work Boat Code for category 2 waters and Lloyd's Special Service Craft Rules. SMS, as builders of the BULLDOG range, are able to offer unique financing solutions in-house.



## Principal Particulars

Length Overall	19.05 metres
Length Waterline	18.2 metres
Breadth (Mid)	8.0 metres
Depth (Mid)	2.75 metres
Design Draft	2.0 metres

## Tank Capacities

Fuel Oil	32 m <sup>3</sup>	Sewage	1.0 m <sup>3</sup>
Fresh Water	19 m <sup>3</sup>	Water Ballast Aft	60 m <sup>3</sup>
Lube Oil	0.8 m <sup>3</sup>	Water Ballast Fwd	13 m <sup>3</sup>
Dirty Oil	1.0 m <sup>3</sup>	Cargo Fuel Oil Aft	Optional
Bilge Water	1.0 m <sup>3</sup>	Cargo Fuel Oil Fwd	Optional

## Performances

Speed	10 knots
Bollard Pull	6.8 tonnes
Crane Capacity	43 tonne metres "Truck & Marine"
Tow Hook SWL	15 tonnes (optional)
Deck Load	10 tonnes/metre <sup>2</sup>
Deck Winch	15 tonnes (optional)

## Machinery

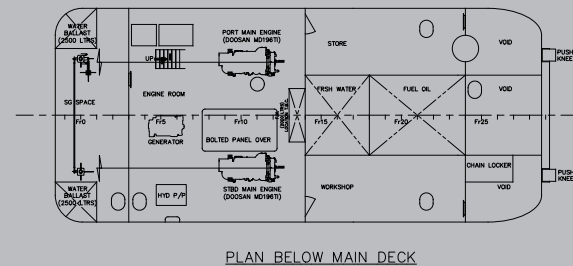
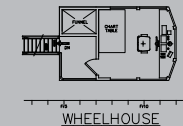
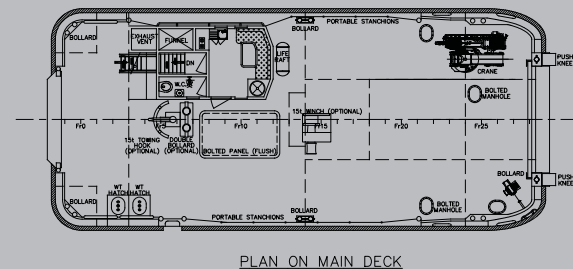
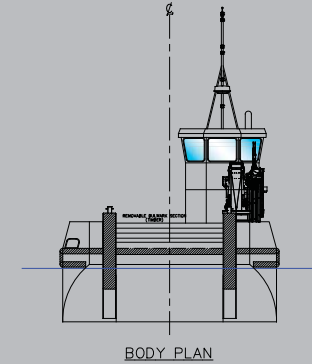
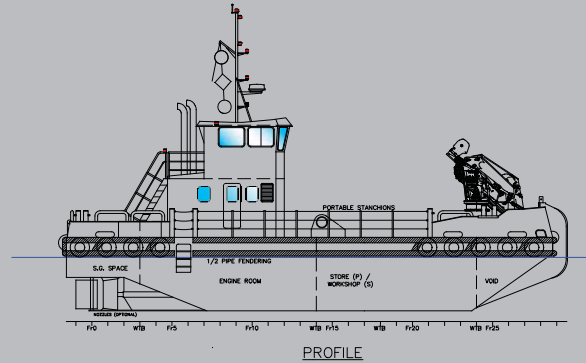
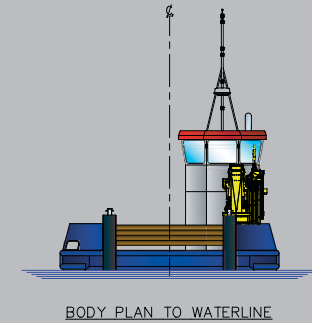
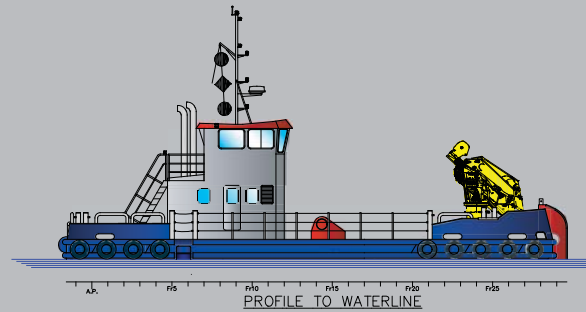
Main Engines	2 x 315 bhp (Doosan MD196TI)
Stern Gear	Water lubricated stern gland
Propulsion	Twin 5 bladed nozzleled
Generator	7 KVA Generator
Hydraulic System	Main engine driven hydraulic pumps
Bilge Pumps	2 x 70ltr/min (1 electric and 1 hand operated.)

## Construction

Hull, Deck and Sides	8mm 'Grade A' steel plating
Transverse Framing	@600mm centres
Bulkheads	8mm 'Grade A' steel plating
Wheelhouse	5mm 'Grade A' steel plating
Windows	6mm toughened glass
Door	Aluminium half glazed weathertight
Facilities	Galley, heads, table & seats, pressurised hot/cold water

## General

Push Knees	Rubber fendered
Deck	Optional fully sheathed with 50mm hardwood
Bulwarks	5mm plate
Stormboards	75mm softwood, 1m high between push knees



by  
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Specifications are indicative ONLY and subject to final design detail.