



10m – 5 ton MOORING – BOAT

SHORT SPECIFICATION

Purpose / Description: *This powerful class service & mooring boat has been designed for the heaviest duty ship-mooring work with including mooring, towing and pushing capability additional with limited load transportation.*

Specifications:

Length (LOA)	:	10.50 metres
Length (BP)	:	9.00 metres
Beam (moulded)	:	3.70 metres
Depth (moulded)	:	1.80 metres
Draft (moulded)	:	1.05 metres
Draft (maximum)	:	1.85 metres
G.R.T.	:	11.50
N.R.T.	:	6.20
Displacement tonnage	:	14.5 tonnes

Propulsion and Main Engine:

1 x abt 500 hp diesel at 1800 rpm	:	
1 x Fixed Pitch Propeller (dia. 945mm)	:	KAPLAN type
In 950 mm Steering NOZZLE	:	

Speed and Range:

Service Speed (%80MCR)	:	10.0 knots
Maximum Speed	:	11.0 knots
Range (at service speed)	:	300 nautical miles
Bollard pull	:	5.0 tns ahead

Tank Capacities:

Fuel (side tanks stb / prt)	:	2400 litres
Freshwater	:	--
Waste tank	:	--
Bilge and oily water tank	:	200 litres

Deck & Mooring Equipment:

1 Twin type aft – central towing bollard
 1 Single type forward central bollard
 4 twin bollards at sides
 Portable anchor, chain and synt rope

Cargo Capacities :

On deck	:	2.5 tns (Clear deck area 2000 mm x 2000 mm)
In hold	:	1.0 tns (Clear hold space 3 cubic meters)

Accommodation:

Crew	:	1 + 1
Wheelhouse	:	Fully insulated and 360 deg view

Life Saving Equipment :

4 life jackets
 2 life buoys

Navigation Equipment:

Searchlight
 Navigation lights
 Horn
 Magnetic compass

Communication Equipment:

VHF/FM (1-25 W)
 VHF/FM (2w) portable sets
 RADAR (*) (24 nmiles combined with GPS and Chartplotter)
 (*) : *OPTIONAL*

General Specifications:

All welded steel construction
 Displacement rounded hull
 360 degree view
 High seaworthiness and manoeuvrability
 D- type heavy duty Rubber Fenders
 Ergonomic and comfortable internal layout
 Rope guides and protectors (*optional*)

