

Harbour Tugboat



by



West
Navaltech Srl



MARINE

Harbour Tugboat

Main features

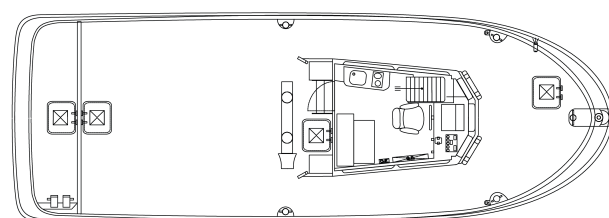
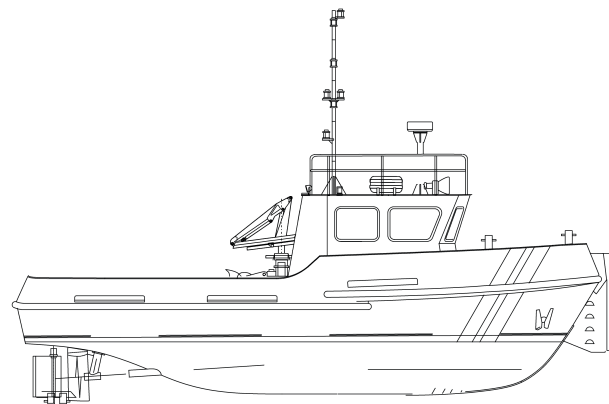
- Hull and deck in certified carbon steel
- Cabin in Aluminium for nautical use 5083
- High resistance rubber fender on the perimeter with bow pusher
- Fuel tank with double bottom to prevent pollution
- Custom configurations on demand
- Cabinets and storage for equipment
- Air conditioning for cabin

Technical specifications

Certification	Declaration for RINA Safety Annotations
National Tonnage	<25
Length	14.50 m
Width	4.70 m
Full load displacement	56 t
Bullard Pull	10 t
Fuel tank capacity	2 x 2500 liters with double bottom
Fresh water tank capacity	2 x 500 liters
Maximum speed	10.7 kts
Cruising speed	9 knots
Autonomy range at 9 knots	530 miles
Autonomy range at 8 knots	700 miles
Hull material	carbon steel
Superstructure material	5083 aluminum

Engine

- Engines = 2 x 450 hp (2 x 331 kW) MAN Heavy Duty
- Propulsion = 2 x shaft lines with steering nozzle



Standard features

- Single phase Diesel generator 10 kW 50 Hz
- Power supply 230 V DC
- Power supply 24 V AC
- Furuno Radar 48 nm range
- GPS chartplotter Furuno
- Multifunction display Furuno 12 "
- Sounder Furuno
- Electro-hydraulic steering system
- Hydraulic unit
- Hydraulic windlass with capstan
- Hydraulic mooring winch
- Hydraulic crane with a maximum capacity of 400 kg
- Air conditioning with heat pump
- Electric boiler 75 liters
- Certified towing hook
- Nr 7 structural steel bollards
- Lateral fender D 150 mm
- Bow fender for pushing operations D 300 mm
- Foldable mast for navigation lights
- Nr 2 cabins with 3 beds
- Nr 1 bathroom with shower
- Pyroff certified fire extinguishing system (low running costs)
- Nr 1 electric bilge / fire pump of 50 mc / h
- Nr 1 bilge / fire driven pump of 35 mc / h

Optional features

- Single phase Diesel generator 16 kW 50 Hz
- Propulsion engines cooling system with Keel Cooling



This data are approximate and not binding for the manufacturer; therefore, they are subject to changes without notice.

