

OST 22



VERSATILE ASD TUG FOR HARBOUR AND COASTAL SERVICES



The OST 22 is a multi-purpose tug designed for push-pull towing and port assistance, as well as coastal towing operations. With a hull length of 22 meters and a width of only 8.75 meters, it has a bollard pull capacity of up to 35 tons.

Its versatility and design have been specifically tailored to accommodate lock passages and narrow port areas.

It is powered by two azimuth thrusters (Azimuth Stern Drive) with integrated hydraulic gearboxes. These thrusters are driven by two high-speed marine diesel engines.

On the bridge, the ergonomic design of the bridge control station enables the captain and the crew to carry out all the tug's steering and maneuvering operations. Visibility over the working area is as good as possible.

The vessel is designed with a multitude of options and customization possibilities, enabling it to be adapted to the needs and constraints of various ports.

- BV class tug
- Perfectly compliant with the French flag
- Fully orientable propellers with fixed blades and integrated hydraulic slipping clutch
- 360° panoramic wheelhouse
- Fi-Fi system 1400 m³/h with two monitors
- Large aft deck for specific equipment installation, possibility to fit a A-Frame
- Accommodations compliant with MLC2006 regulations. Special attention given to soundproofing, thermal insulation, and air conditioning
- Customizable fenders system
- Marine diesel engines, optionally equipped with SCR catalyst and urea injection to meet IMO TIER III emission standards
- Designed to work with steel or textile towing lines

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MAIN CHARACTERISTICS

Length overall	21,95 m
Breadth overall	8,75 m
Depth on keel	4,20m
Draught max	4,20 m
Fuel	40 m ³
Fresh water	10 m ³
Crew	4 p.
Hull/superstructure	steel/aluminium

OPTIONS

External firefighting system: capacity 1400 m³/h
Fully foldable hydraulic crane
Fuel saving hybrid propulsion system
Hydraulically foldable mast
Stainless steel stern roller
A-Frame
Harbor tide ladder

CLASSIFICATION

Bureau Veritas : I, ⚙ HULL, •MACH,
AUT-UMS, Tug , Unrestricted navigation

ACCOMODATIONS

Cabins	2 double cabins
Galley and mess room	4 people
Seating capacity	8 people
Laundry / sanitary facilities	

PERFORMANCES

Bollard pull at 100% MCR	30-35 t
Max. speed	12 kn

DECK EQUIPMENT

Fore hydraulic winch with double drum and integrated windlasses
Integrated low-clearance bow staple
Aft hydraulic towing winch with spooling gear
Aft H-type staple
Towing hook SWL 35 T, with quick release

PROPULSION/MACHINERY

Main engines	2 x 1080 kW @2200 tr/min
Propulsion	2 ASD propellers
Generator sets	2 x 124 kVA