

OST 24 W



POWERFUL AND COMPACT ASD HARBOUR TUG



The OST 24 W is derived from the famous OST multipurpose harbour tug family designed by PIRIOU with a widened beam (W) for a bollard pull up to 74 tons. Medium speed engine variants are available for 45 and 65 tons bollard pull. These standard tugs are built in series for a shorter delivery time.

With a hull length just below 24 m, the OST 24 complies with national regulations. Compact and powerful, the OST 24 W is specially designed for high level operators facing increased vessel size in harbour premises. The extended beam gives the OST 24 W an exceptional stability for crew improved safety during towing in harbour services. She can also be fitted with an auxiliary driven external fire-fighting system or a main engine driven full Fi-Fi 1 system.

The OST 24 W can be operated by a crew of 3 or 4 members, with an accommodation capacity up to 4 persons on main deck.

- BV class tug at highest standard
- Powerful and reliable Diesel engines
- Twin azimuth propellers for high manoeuvrability
- Optimized hydraulic towing winch, world reputed makers
- Raised panoramic wheelhouse with ergonomic control panels
- Accommodation compliant with the latest IMO and MLC 2006 regulations
- Improved crew safety and comfort
- High level of equipment in standard version
- Customizable fenders system

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MAIN CHARACTERISTICS

Length overall	24.5 m
Breadth	11.3 m
Gross tonnage (approx.)	< 400 UMS
Draught	4.6 m
Depth	4.45 m
Hull / superstructure	steel
Crew	4
Fuel oil	70 m ³
Fresh water	10 m ³
Clean engine oil	1 m ³
Clean hydraulic oil	1 m ³

OPTIONS

Towing hook	
Capstan	
Fi-Fi / Fi-Fi 1	600 or 2 x 1400 m ³ /h
Hydraulic crane	9 t/m
Medium speed engine	

CLASSIFICATION

Bureau Veritas I ✕ HULL • MACH
Tug
Coastal area
AUT-UMS

ACCOMMODATION

Fully air conditioned for tropical areas	int. 25°C
Cabins for 1 person	2
Cabin for 2 persons	1

PERFORMANCES

Max. speed	12 kn
Bollard pull @ 100 % MCR	45 to 74 t
Winch brake	110 to 170 t
Winch BP/speed	35 t @ 11 m/min 10 t @ 35 m/min

PROPULSION/MACHINERY

Main engines	2 x 1400 to 2240 kW
Propulsion	2 ASD propellers
Generator sets	2 x 107 kVA