

OST 32



MULTIPURPOSE HARBOUR AND COASTAL SERVICES ASD TUG



The OST 32 is the biggest model in the famous OST multipurpose harbour tug family designed by PIRIOU with a bollard pull up range from 72 up to a powerful 94 tons. The OST 32 can be offered either in medium speed or high speed engines up to 85 t BP. These standard tugs are built in series for a shorter delivery time.

The OST 32 offers a wide rear working deck, fitted with a towing hook and a wide range of optional deck equipment to suit operators programs, such as hydraulic deck crane, rear towing winch, tugger winch and capstan.

The raised forecastle deck gives an improved safety for the crew during harbour and coastal towing operations. She can also be fitted with an auxiliary driven external fire-fighting system or with a main engine driven full Fi-Fi 1 system.

The OST 32 can be operated by a crew of 6, corresponding to accommodation capacity in standard execution. The arrangements of the cabins can be modified to receive extended crew, up to 10 persons.

- 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
- Wide range of optional deck equipment for extended missions
- Customizable fenders system

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MAIN CHARACTERISTICS

Length overall	32.0 m
Breadth	11.0 m
Gross tonnage (approx.)	< 500 UMS
Draught	6.1 m
Depth	5.05 m
Hull / superstructure	steel
Crew	6
Fuel oil	120 m ³
Fresh water	20 m ³
Clean engine oil	4 m ³
Clean hydraulic oil	3 m ³

OPTIONS

Double drum fore winch	
Aft towing winch	
Tugger winch	
Capstan	
Fi-Fi / Fi-Fi 1	600 m ³ /h or 2 x 1400 m ³ /h
ICAF system	
Dispersant booms and tank	
Hydraulic crane	9 t/m
Oil purifier	
Oily water separator	
Medium speed engine*	

* std above 85 t BP

CLASSIFICATION

Bureau Veritas I ✕ HULL • MACH
Tug
Unrestricted navigation
AUT-UMS

ACCOMMODATION

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

PERFORMANCES

Max. speed	12.5 to 13.5 kn
Bollard pull @ 100 % MCR	72 to 94 t
Winch brake	170 to 210 t
Winch BP/speed	18 t @ 11 m/min 9 t @ 22 m/min
Towing hook	70 to 95 t

PROPULSION/MACHINERY

Main engines	2 x 2240 to 2800 kW
Propulsion	2 ASD propellers
Generator sets	2 x 140 kVA