

# OST 28



## MULTIPURPOSE HARBOUR AND COASTAL SERVICES ASD TUG



The OST 28 is part of the famous OST multipurpose harbour tug family designed by PIRIOU with a bollard pull up to 60 tons. These standard tugs are built in series for a shorter delivery time.

The OST 28 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 28 can be operated by a crew of 4, with an accommodation capacity up to 6 persons in standard execution. The arrangements below the deck can be modified to receive extended crew.

- 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	28.0 m
Breadth	10.4 m
Gross tonnage (approx.)	< 400 UMS
Draught	4.8 m
Depth	4.45 m
Hull / superstructure	steel
Crew	6
Fuel oil	70 m <sup>3</sup>
Fresh water	10 m <sup>3</sup>
Clean engine oil	2 m <sup>3</sup>
Clean hydraulic oil	2 m <sup>3</sup>

### OPTIONS

Double drum fore winch	
Aft towing winch	
Tugger winch	
Capstan	
Fi-Fi / Fi-Fi 1	600 m <sup>3</sup> /h or 2 x 1400 m <sup>3</sup> /h
ICAF system	
Dispersant booms and tank	
Hydraulic crane	9 t/m
Oil purifier	

### 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 kn
Bollard pull @ 100 % MCR	45 to 60 t
Winch brake	110 to 150 t
Winch BP/speed	18 t @ 11 m/min 9 t @ 22 m/min
Towing hook	45 to 60 t

### PROPULSION/MACHINERY

Main engines	2 x 1400 to 1850 kW
Propulsion	2 ASD propellers
Generator sets	2 x 107 kVA