

OST 32 E



ESCORT CLASS ASD TUG



The OST 32 E is the latest addition to the famous OST multipurpose harbour tug family designed by PIRIOU with a bollard pull from 74 up to a powerful 94 tons. The OST 32 E 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 E is specially designed for high level operators working in LNG terminals or performing escort duties in dynamic seas. The extended beam and raised forecastle deck gives the OST 32 E an exceptional stability for indirect towing. Fitted in standard execution with an auxiliary driven external fire-fighting system, several safety options are available, such as a main engine driven full Fi-Fi 1 system and complete LNG terminal accessories.

The OST 32 E can be operated by a crew of 6. The arrangement of the cabins can be modified to receive an extended crew up to 10 persons.

- BV class escort tug at highest international standard
- Powerful and reliable Diesel engines
- Twin azimuth propellers for high manoeuvrability
- Escort towing winch, world reputed makers, with render-recovery function
- 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	32.0 m
Breadth	12.84 m
Draught	5.75 m
Depth	5.67 m
Hull / superstructure	steel
Crew	6
Fuel oil	140 m ³
Fresh water	14 m ³
Clean engine oil	3 m ³
Clean hydraulic oil	3 m ³

OPTIONS

Double drum fore winch	
Aft towing winch	
Tugger winch	
Capstan	
Fi-Fi 1	2 x 1400 m ³ /h
Dispersant booms and tank	
Hydraulic crane	9 t/m
Medium speed engine*	

* std above 85 t BP

CLASSIFICATION

Bureau Veritas I, ✕ HULL, •MACH
Escort 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	13 to 13.5 kn
Bollard pull @ 100 % MCR	74 to 94 t
Winch brake	250 t
Winch BP/speed	15 to 60 t @ 19 to 60 m/min
Slack rope speed	up to 300 m/min
Breaking force @ 10 kn	up to 120 t
Steering force @ 10 kn	up to 70 t
Towing hook	75 to 95 t

PROPULSION/MACHINERY

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

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