

RAmparts 3200



MULTIPURPOSE HARBOUR AND COASTAL SERVICES ASD TUG



PIRIOU is proud to introduce a new range of ASD tugs designed by Robert Allan. The RAmparts 3200 is offered with bollard pull of 80 to 90 tons powered by high speed or medium speed engines.

The RAmparts 3200 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 RAmparts 3200 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.

- Designed by Robert Allan
- 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	12.0 m
Gross tonnage (approx.)	< 500 UMS
Draught	6.0 m
Depth	5.4 m
Hull / superstructure	steel
Accommodation	10 pers.
Fuel oil	120 m ³
Fresh water	30 m ³
Clean engine oil	4 m ³
Clean hydraulic oil	3 m ³

OPTIONS

Double drum fore winch / escort winch	
Aft towing winch	
Tugger winch	
Capstan	
Fi-Fi / Fi-Fi 1	600 or 2 x 1400 m ³ /h
ICAF system	
Dispersant booms and foam tanks	
Hydraulic crane	20 t/m
Stern roller	
Towing pins	
Oil purifier	
Oily water separator	
Medium speed engine	

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	4

PERFORMANCES

Max. speed	12.5 to 13.5 kn
Bollard pull @ 100 % MCR	80 to 90 t
Winch brake	200 to 225 t
Winch BP/speed	18 t @ 11 m/min 9 t @ 22 m/min
Towing hook	90 t

PROPULSION/MACHINERY

Main engines	2 x 2525 to 2800 kW
Propulsion	2 ASD propellers
Generator sets	2 x 140 kVA