

# RAmparts 3000



MULTIPURPOSE HARBOUR AND COASTAL SERVICES ASD TUG



PIRIOU is proud to introduce a new range of ASD tugs designed by Robert Allan.

The RAmparts 3000 is offered with bollard pull of 70 to 80 tons powered by high speed or medium speed engines.

The RAmparts 3000 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 be also fitted with an auxiliary driven external fire-fighting system or with a main engine driven full Fi-Fi 1 system.

The RAmparts 3000 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.

- 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

# Ramparts 3000

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## MAIN CHARACTERISTICS

Length overall	30.2 m
Breadth	11.8 m
Gross tonnage (approx.)	< 400 UMS
Draught	6.0 m
Depth	5.3 m
Hull / superstructure	steel
Accommodation	6 pers.
Fuel oil	120 m <sup>3</sup>
Fresh water	30 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 / Escort winch	
Aft towing winch	
Tugger winch	
Capstan	
Fi-Fi / Fi-Fi 1	600 or 2 x 1400 m <sup>3</sup> /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	2

## PERFORMANCES

Max. speed	12 to 13 kn
Bollard pull @ 100 % MCR	up to 80 t
Winch brake	175 to 200 t
Winch BP/speed	18 t @ 11 m/min 9 t @ 22 m/min
Towing hook	80 t

## PROPULSION/MACHINERY

Main engines	2 x 2240 to 2525 kW
Propulsion	2 ASD propellers
Generator sets	2 x 107 kVA

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