

RAmparts 2500



MULTIPURPOSE HARBOUR AND COASTAL SERVICES ASD TUG



PIRIOU is proud to introduce a new range of ASD tugs designed by Robert Allan. The RAmparts 2500 is offered with bollard pull of 60 to 70 tons powered by high speed or medium speed engines.

With a hull length just below 24 m, the RAmparts 2500 complies with national regulations. In spite of her compact size, she offers a rear working deck fitted with a towing hook and an optional deck crane.

The raised forecastle deck gives an improved safety for the crew during harbour and coastal towing operations. She can also be equipped with an auxiliary driven external fire-fighting system.

The RAmparts 2500 has the capacity to accommodate 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

Ramparts 2500

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MAIN CHARACTERISTICS

Length overall	25.2 m
Breadth	11.6 m
Gross tonnage (approx.)	< 400 UMS
Max. draught	5.3 m
Depth	4.3 m
Hull/superstructure	steel
Accommodation	6 pers.
Fuel oil	70 m ³
Fresh water	10 m ³
Clean engine oil	2 m ³
Clean hydraulic oil	2 m ³

OPTIONS

Towing winch	
Capstan	
Fi-Fi/Fi-Fi 1	600 m ³ /h
ICAF system	
Dispersant booms and tank	
Hydraulic crane	9 t/m
Oil purifier	
Oily water separator	

CLASSIFICATION

Bureau Veritas I ✕ HULL • MACH
 Tug
 Coastal area
 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	60 to 70 t
Winch brake	150 to 175 t
Winch BP/speed	18 t @ 11 m/min 9 t @ 22 m/min
Towing hook	70 t

PROPULSION/MACHINERY

Main engines	2 x 1900 to 2240 kW
Propulsion	2 ASD propellers
Generator sets	2 x 107 kVA

0517 All particulars believed to be correct but not guaranteed / PIRIOU 2017 ©

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