



**IMPRESA  
FRATELLI BARRETTA  
S.R.L.**



# EXCALIBUR

AZIMUTHING TUG



## GENERAL INFORMATION

<b>Class</b>	R.I.NA - Tug, Unrestricted navigation
<b>Year</b>	2005
<b>Flag</b>	ITALIAN
<b>Port of Registry</b>	BARI
<b>Call Sign</b>	IOGL2
<b>Builder</b>	BENG BU SHEN ZHOU MACHINERY CO LTD.
<b>IMO No</b>	9373058

## MAIN DIMENSIONS

<b>Length (L.O.A)</b>	(L.O.A) 28.0 m
<b>Breadth</b>	9.8 m
<b>Draft</b>	Profondità 4.9 m
<b>Gross Tonnage (G.T.)</b>	(G.T.) 329 Tons (NT 98)
<b>Additional Notes</b>	Depth 4.9 m

## MACHINERY & PROPULSION

<b>Main Engines</b>	2 x YANMAR 8N21A-EN1. Total Power 2648 kW (3600 BHP)
<b>Propulsion</b>	Propulsion units: 2 x Schottel SRP1010 FR Azimuthing Thrusters
<b>Auxiliary Engines</b>	Generators: Stamford 415/3/50. Auxiliary engines: VOLVO PENTA D7AT (Total 198 kW)
<b>Bollard Pull</b>	50 Tons
<b>Speed</b>	N/A

# EQUIPMENT & CAPACITIES

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## DECK EQUIPMENT

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- FORWARD TOWING WINCH: Electro-hydraulic single drum winch with double warping heads.
- Local and wheelhouse remote operation.
- Recovery: 40m/min@3T.
- Brake: 80T.
- Capacity: 200m x 80mm polyester P.P. rope.
- AFT TOWING WINCH: Electro-hydraulic single drum winch with double warping heads.
- Recovery: 7m/min@45T or 21m/min@13T.
- Brake: 120T.
- Capacity: 600m x 42mm steel wire.
- TOWING HOOK: 1 x pneumatic towing hook fitted aft of towing winch with wheelhouse quick release.
- CRANE: 1 x Palfinger telescopic knuckle boom.
- Outreach 12m @ 0.675mt.

## FIREFIGHTING

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- 2 x Kashiva monitors for water and foam (capacity 600 m<sup>3</sup>/h each).
- Remote controlled.

## CAPACITIES

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- Fuel oil: 140 m<sup>3</sup>.
- Fresh water: 70 m<sup>3</sup>.
- Foam: 10 m<sup>3</sup>.
- Dispersant: 5 m<sup>3</sup>.

## ACCOMMODATION & MISC

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- RESCUE BOAT: 1 x Vanguard rescue craft with outboard motor.
- ACCOMMODATION: Fully air-conditioned: 2 x single cabins, 1 x double cabin, 1 x 4-berth cabin.
- All accommodation, wheelhouse and messroom are fully air-conditioned.