



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



CORNELIA BARRETTA

CONVENTIONAL TUG



GENERAL INFORMATION

Class	R.I.NA 100 A1.1 - UNRESTRICTED NAVIGATION / TOWING & SALVAGE
Year	1989
Flag	ITALIAN
Port of Registry	BRINDISI

MAIN DIMENSIONS

Length (L.O.A)	(L.O.A) 33.50 Mt.
Breadth	9.80 Mt.
Draft	5.10 Mt.
Gross Tonnage (G.T.)	(G.T.) 359

MACHINERY & PROPULSION

Main Engines	MAK - 8 M 453. Total power 3264 BHP (Gearbox: RENK).
Propulsion	1 x KAMEWA controllable pitch propeller in KORT nozzle rudder.
Auxiliary Engines	2 x MAN auxiliary sets with ANSALDO alternators (100 Kw each). 1 x MAN port generator with STAMFORD alternator (65 Kw).
Bollard Pull	43 Tons
Speed	14.5 Kn.
Bow Thruster	1 x BOW THRUSTER : 2 TONS

EQUIPMENT & CAPACITIES

DECK EQUIPMENT

- TOWING WINCH: 1 x ULSTEIN towing winch (40 Tons dynamic pull, 120 Tons static brake) with 600m steel wire (42 mm).
- Operable from local control station or wheelhouse, with tension control, automatic rendering/recovery, and emergency release.
- TOWING HOOK: 1 x 50 Tons S.W.L. towing hook.
- HYDRAULIC CRANE: Lifting 1000 Kg at 10m maximum outreach.
- Local control.

FIREFIGHTING

- 2 x pumps and monitors for water and/or foam (Capacity 750 m³/h).
- 12 m³ of foam liquid.

CAPACITIES

- ANTI-POLLUTION: 1 x dispersant system with structural tank (8 m³), mixing pump and outboard connection.
- GASOIL CAPACITY: 200 m³.
- FRESH WATER CAPACITY: 50 m³.
- FOAM CAPACITY: 12 m³.
- DISPERSANT CAPACITY: 8 m³.
- FRESH WATER SUPPLY TO OTHERS: Up to 50 Tons.

NAVIGATION / COMMS

- 2 x 'X' band 96 miles radars.
- Autopilot.
- GPS.
- Ecoscandaglio with allarme acustico e visivo.
- Navtex.
- 2 x RDF (medium wave and VHF).
- 400 W medium wave radio equipment.

ACCOMMODATION & MISC

- ACCOMMODATION: Air-conditioned for 13 crew (2 single cabins with private bathroom, 2 single cabins, 1 double cabin, 1 triple cabin, 1 quad cabin with shared bathroom), galley, mess, provision room, 500 Lt fridge.
- TOWING & SALVAGE EQUIPMENT:
 - 2 complete diver equipments.
 - Oxy-acetylene welding and cutting gear.
 - 3 electric submersible salvage pumps (capacity 400 m³/h).
 - 3 rolls of 200m 18 KARAT 88mm ropes.
 - 2 steel slings of 55m (diameter 44mm).
 - 4 steel slings of 30m (diameter 40mm).
 - 6 high-tensile shackles of 80 Tons.
 - 5 high-tensile shackles of 55 Tons.
 - 1 special towing plate of 60 Tons.