

Scheda Baia

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Name	Baia
Call Sign	IJWL2
Port of Registry	NAPOLI
Official N.	2215
IMO N.	9863950
Year of Building	2020
Category & Type	High-performance twin screw ASD tug, Salvage tug
Flag	ITALIA
Classification	C , Salvage tug, Escort service, Towing Vessel, Fi-Fi 1 with water spray, Unrestricted navigation, Oil Recovery (Rec. Oil>60C)
Service	NAV. NAZIONALE
Place of Build.	TURKEY
Shipbuilders	SHIYARD SANMAR
Tonnage	458 GT - 137 NT.
Displacement	737,5T (@ Loadline Draft) - 594T (Lightship)
Length	28.20 metres (excluding fenders)
Breadth	12.60 metres
Depth	5.30 metres
Navigational Draft (below skeg)	5.46 metres
Main Engine	N. 2 Caterpillar 3516C HD
M.E. Power	5050 kW total (2 x 2525 kW @ 1,800 rpm)
Propulsion	N.2 azimuth thrusters FP propellers, 2800 mm dia, CuNiAl Rolls-Royce US 255 FP

Auxiliaries	N. 2 Auxiliary GenSets Caterpillar C4.4 230/400V, 99 ekW, 50 Hz
Bollard Pull	82.43 T (Maximum ahead)
Speed	approx. 13.5 knots
Range	1.500 miles.
Navigation Aids	X-Band ARPA Radar, Autopilot, weather station, satellite compass, dgps navigator, AIS, echosounder, Speed log, magnetic compass, portable VHF GMDSS, EPIRB, SART, navtex receiver, mf/hf radio telephone, VHF/dsc radio-telephones, Inmarsat Mini-C, BNWAS
Manoeuvring	Rolls-Royce US 255 FP Propeller
Towing Equip.	N. 1 Fore Heavy Duty Escort Towing winch type ROLLS ROYCE ETWH 2500/800 remote controlled from wheelhouse – N. 1 Aft Towing Hook DTH 90-135, rotating disc and quick-release type N. 1 Aft Towing winch type ROLLS ROYCE TWH 2000/300 remote controlled from wheelhouse N.1 set of hydraulic type tow pins TRIPLEX type S-115
FiFi/Sal. Equip.	N.1 Main fire pump driven through independent engine Caterpillar capacity of pump; approx. 2800 m3/hour N. 2 FFS foam/water monitors 1200 m3/hour water each --
Capacities	GASOIL 110,8 m3, WATER 13,5 m3
Miscellany	Able to carry out transfer operation of Diesel-oil and to supply electric power 380V50Hz-60kW and 220V-50Hz-20kW. Thanks to its two 360° steerable thrusters aft and two Towing Equipment (fore and aft), this tug combines a great manoeuvrability and flexibility for working in harbour area with a very good seaworthiness when it works at open sea