

Technical specifications



Водный
транспорт
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General	Year of build	1996
	Shipyard	Cooperativa Tommasi
	Basic functions	Towing, mooring and firefighting operations
	Classification society	RINA
	Classification	IAQ-1; TPF (kN) 510
	Flag	Italy
	Owner	Carmelo Noli Srl
	IMO Number	9129897
	Call sign	IMDS
	Beam overall	9,50 mt
Dimensions	Depth at sides	5,00 mt
	Draught aft	4,55 mt
	Displacement	548 T
	Gross tonnage	313 T
	Net tonnage	93 T

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Tank capacities	Fuel oil	150 m3
	Water ballast	24 m3
	Fresh water	23 m3
	Bilge water	2 m3
	Sewage	7 m3
	Dirty oil	3 m3
	Lubrication oil	3 m3
Performance	Bollard pull	52,0 T
	Speed	12,5 Kn
Propulsion system	Engine maker/model	2 x Wartsila WN6R25
	Total Power	090 kW at 1000 rpm
	Propulsion system	Azimuth Stern Drive
	Propulsion	Schottel SRP 1212 CP
	Maker/model	
	Propellers diameter	2100 mm
Auxiliary equipment	Generator sets	2 x Iveco Aifo 8210 SRM36.30, 75 kVA, 50 Hz
	Bilge pumps	2 x Allweiler AG 25 m3/h
	Cooling system	Box cooling
	Air compressors	2 x Hatlapa L14
	Fifi pumps	2 x KSB Omega 250-600 1200 m3/h
	Fifi monitors	2 x MMS 250/LI 200 TCO 1200 m3/h
	Fuel oil purifier	1 x Alfa Laval MAB 103B-24
Deck lay-out	Anchor	2 x 450 kg (High Holding Power)
	Anchor/towing winch	1 x Pellegrini, single drum hydraulically driven
	Aft winch	1 x Pellegrini, single drum hydraulically driven
	Capstan	1 x single drum hydraulically driven
Accommodation	6 cabins for 8 persons, fully heated; air-conditioned wheelhouse and messroom	
Nautical and communication equipment	Radar system	1 x Racal Decca Bridgemaster
	Compass	1 x Cassens & Plath magnetic compass
	Autopilot	1 x GPlath Navipilot V
	DGPS	1 x JRC JLR7600
	Echosounder	1 x Furuno FE4300
	SSB	1 x Sailor Compact 2100
	VHF	2 x Sailor RT2048 fixed VHF
	AIS	1 x SAAB R4