

Fortitudo - Single screw tugs



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TYPE	Towage Ocean Going AH/T/SV
FLAG	Italian
PORT OF REGISTRY	Ravenna
N° OF REGISTRY	203
TYPE OF NAVIGATION	Unrestricted
IMO N°	8521256
CALL SIGN	IXSZ
YEAR	1987
YARD	Cantiere Tommasi Ancona
CLASS SOCIETY	Registro Italiano Navale R.I.NA.
ASSIGNED CLASS	*100 - A - 1.1
ADD.CLASS NOTATION	AUT - UMS;TPF (Kn) 438
RADIO STATION AREA	A1+ A2

Main Particulars

Lenght Overall	33 mt
Beam	8,80 mt
Maximum Draft	4,5 mt
Minimum Draft	
Gross Tonnage	275 Tons
Net Tonnage	82 Tons
Bollard pull	44 Tons

Machinery

Main Engines	1 Diesel Nohab Polar
Powers	2272Kw (3090 Hp)
Propulsion	1 Screw with variable pitch
Aux Generators	2 Diesel Generator Fiat Aifo 125Kw 1 Harbur Diesel Generator Onam 25Kw

Tanks Capacity

Ballast	
Fuel Oil	150 m/c
Fresh Water	28 m/c
Lube Oil	3,8 m/c
Hydraulic Oil	
Dirty Oil	
Foam	1 m/c
Dispersant	7 m/c

Accommodations

Single cabin	3
Double Cabin	2
Crew Cabins for	9
Crew messroom	1
Total accommodation	15

Towing Equipments

AFT. TOWING WINCH

Norwich Winch (Double waterfall type)	
Winch Wire capacity	600 mt Ø44
Brake Holding capacity	400 Kn

FOW. TOWING WINCH

Winch Wire capacity	
Brake Holding capacity	

Performance and indicative consumptions

Maximum Speed	14 Knots
Cruising Speed	
Economical Speed	
Maximum fuel consumpt.	5 Tons/day
Cruising load fuel consumpt.	
Economical load fuel consumpt.	
Range in miles at economical speed	

Navigation & Communication

Depth recorder	Fuso 200 Fish Fender Mod. 11- VDC
GPS Navigator	Raytheon JRC - Raystar 920
Radars x 2	2 Radars Sperry Type ID - 1019 -1
Radio systems	
Autopilot Steering	Sperry SRP - 100
Telephone System	Mobile
VHF DSC	Sailor VHF TRP 2500 /C 402
AIS - Navtex	Furuno NX 500

Special Equipment

Anchor-Chain	
FiFi Pumps	2 Fire Pumps 200 m3/h - 80 mt
FiFi Monitors	1 monitor with remote controller from bridge
Deck Crane	C.OP.MA 1 Hydraulic crane 4 Tons
Survival Craft	
Rescue Boat	Life Raft - 4 person -10 Hp
Dispersant System	
Bow Thruster	

