

## ***TRACTOR TUG*** **“FRANCESCA NERI”**



### **BRIEF DESCRIPTION**

*FRANCESCA NERI* Type TRACTOR tug is specially designed to assist ships during berthing unberthing operations in port. With two SCHOTTEL azimuth thrusters, highly manoeuvrable, this tugboat has its drum towing winch located on the main deck aft, thus allowing to switch from towing to pushing within seconds. A towing hook is fitted on the main deck aft, giving an even higher operational flexibility. It offers a fire-fighting 1 (2 x 1200 cbm/hr) and REC OIL capability. The vessel is fitted with an automation for engine room, according to notation IAQ1.

### **MAIN CHARACTERISTICS**

LOA	26,93 meters
Breadth	9.10 meters
Breadth over all	9.12 meters
Max. Draught (extreme)	5.28 meters

#### **Fratelli Neri S.p.A.**

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[www.nerigroup.net](http://www.nerigroup.net) – e mail: info@nerigroup.net



GRT-Net T 194,37-17,05

## REGISTRATION

Type of Vessel Tractor Tug, IAQ1, Fire Fighting ship 1, Oil Recovery Ship  
Year built 2001  
Builder C.N. Rosetti Marino s.p.a.- Ravenna (Italy)  
CALL Sign/Rina Nr IWAD / 78570  
Classification RINA 100A 1.1 , IAQ1, Fi-Fi 1 Tug , National Coastal

## PERFORMANCE

Speed 12,00 knots  
Direct Bollard Pull 43 tons =421,00 KN

## PROPULSION –MACHINERY

Main Engines 2 x DEUTZ\_Mannheim model SBV6M628 with a power of 2 x 1260 Kw at 1000 rpm  
Gen Sets 2 x DEUTZ BF6M1013 x 100 kVA 50 Hz/380 V with possibilità to power supplì to third party  
Harbour Gen Sets 1 IVECO AIFO 8035M6.2 x 24 kVA 50 Hz/400 V  
Propulsion Units 2 x Schottel pitch propellers in steerable kort nozzles  
Propellers 2 Schottel SRP 1010 FP

## ACCOMODATION

Accomodation 2 cabins for 1 officer plus spares, 4 cabin for 1 crew, total 6 persons, mess galley, stores, WC's and showers  
Airconditioning Fully airconditioned, temperatures as per ISO standards,

## TOWING and SPECIAL EQUIPMENT

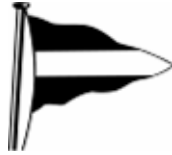
Fore Towing -----  
winch  
Aft Towing C. Kraijeveld B.V. Hydraulic towing winch type KA8-H  
Winch  
Hook Mampaey quick release disk type towing hook DCX 50/65

## TANK CAPACITIES

Fuel Oil 109 mc  
Fresh Water 32,7 mc  
Foam 10 mc  
Lub Oil MMEE

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Waste Oil  
Lub Oil Hydr. system  
Sewage /sludge 3,5 / 6,00 mc  
Ballast 16,2 mc  
REC OIL 30 +30 reserve

#### **ELECTRONICS**

Communication FURUNO FS 1562/15it, FURUNO FM 8500  
Navigation equipment 1 radar, 1 GPS, Gyrocompass, Magnetic Compass, Auto Pilot, Echo Sounder, AIS, Speed Log .

#### **LIFE SAVING EQUIPMENT**

1 rigid rescue boat , 2 x Liferaft for 12 persons, 8 life jackets, 2 life buoys, line throwers, thermal suits all SOLAS approved  
Solus Boat & Crane ILO Approved boat and crane.

#### **FIRE FIGHTING SYSTEM Class FI FI 1**

Nr 2 x monitors of 1200 cbm/hr capacity each  
Fi-Fi 1 capacity with CounterFire Ltd system, water & foam

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