

**GENERAL**

Flag	Italian
Port of Registry	Catania
Built	1984
Class	Tug / Supply Vessel , unrestricted Navigation fire fighting ship 1 -water spraying
IMO	8219621
Call Sign	IJD2
MMSI number	247224700

PRINCIPLE DIMENSIONS

Length Overall	58.16 m
Length between perp.	51.62 m
Max Draught	5.91 m
Beam	13.00 m
Depth	6.75 m
Net Registered Tonnage	471 tonnes
Gross Registered Tonnage	1299 tonnes

MACHINERY & PROPULSION

Total power output	6120 BHP
Main Engine's	Bergen diesel : 2 x 3060 hp / 2250Kw
Main Propulsion System	Ulstein Aquamaster
Shaft Generators	2 x 725 Kw
Propellers	2 x Ulstein C/P propellers
Bowthruster	1 x 500 hp
Aux gen sets (2x Siemens)	520 KW each

PERFORMANCES

Fuel Consumption 100% (12,5 knts)	12.3 Mt / day
Fuel Consumption 80% (10 knts)	9 M t / day
Fuel Consumption towing	7.9 -10 MT/ day
Towing Speed	6.6 kn

NAVIGATIONAL EQUIPMENT

GMDSS Area	A1 + A2 + A3
Gyrocompass	Ansutz
Radars	2x Furuno 2115
GPS	Furuno
AIS	Furuno FA100
Joystick control	Aft console

COMMUNICATIONS EQUIPMENT

VHF Radio	Furuno/ Sailor
Satellite Communications (Voice / Fax)	Nera Fleet 33
E-mail	yes
Mobile Phone	yes
Sat- C	2 x JRC

CARGO CAPACITIES

Deck Cargo	500 mt
Deck Area	30.5m x 10.5m = 320.25 m2
Deck Strenght	5 mt/m2
MDO (Total)	711m3
Discharge rate	200m3/hr
Potable water (Vessel +cargo)	269m3
Discharge rate	200 m3/hrs
Dry Bulk	250m3
Discharge Rate	75 tonnes/hour
Drilling and Ballast water	373m3
Discharge Rate	150 m3/hrs
Liquid Mud	260m3
Discharge Rate	2 x 55m3/hrs

(Off) loading connections

PS & SB , aft & amid ships

TOWING EQUIPMENT

Towing winch (1)	Bratvaag Waterfall SL/ 150
Type	Hydraulic, double drum
Break holding power	200 Mt
Towing wire drum capacity	1000 m
Towing wire diameter	58 mm
Spare wire	1000 m , diam. 58 mm
Towing pin	1
Guide pins	2
Shark Jaws	1 aft, 1 mid ships
Monkey face	2
Hydraulic system	Bridge controled
Stern Roller Diameter	1.83m
Tugger winch (1)	5 mt
Bollard Pull	60 MT

FIRE FIGHTING EQUIPMENT

FiFi 1	Yes
Monitors & pumps	2 pcs
Total Capacity	2400 m3 / hr =>1200m3 @ 11 bar / pump
Throwing distances (height/ range)	120 m / 200 m

ACCOMMODATION

Crew Accommodation	11 berths in single cabine
Passengers	12 berths, in one passenger cabin
Hospital	1 man

This technical specification sheet is subject to change without notice. Whilst every effort has been made to ensure the accuracy of the information presented, no guarantees of accuracy can be given.