



**GENERAL**

Flag	Italian
Port of Registry	Ancona
Built	FUJIAN South East Shipyard
Year of Built	2010
Ship Owner	Vroon Offshore Italia S.r.l.
Ship Operating Company	Vroon Offshore Sevices S.r.l.
Classification Society	RINA
Class Notation	C tug,supply vessel,fire-fighting ship1-water-spraying unrestricted navigation DYNAPOS AM/AT R Additional Class

IMO Number	9552630
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Call Sign	ICNH
Next Class Renewal due date	Jan 2015
Next Dry Docking Survey due date	Jul 2012

**PRINCIPLE DIMENSIONS**

Length Overall	59,25 m
Length between perp.	52,2
Moulded Depth	6,10 m
Draft (Summer)	4,95 m
Deadweight	1380 tons
Moulded Breadth	14,95 m
Free Board	762 mm
Gross Registered Tonnage	1678
Net Registered Tonnage	503

**MACHINERY & PROPULSION**

Propulsion Power (BHP)	2x2575BHP@1600 RPM
Emergency Generator (KW)	65 KW
Bollard Pull	66,3 tons
Bowthruster (BHP)	kawasaki 390 kw-523 BHP
Stern Thrusters (BHP)	
Shaft Generators n.2 (KW)	NA
Shaft Generators n.1 (KW)	NA
Main Diesel Generator no. 1 (KW)	383 KW
Main Diesel Generator no. 2 (KW)	383 KW
Main Diesel Generator no. 3 (KW)	383 KW

**OTHER EQUIPMENT**

GMDSS	A3
Rescue Craft	Rigid - Fire resistant FRB for 6 person
GPS	available
Rescue Craft	available
Weather fax	available
Fi-Fi system	FiFi 1 Class notation
Rescue scrambling nets	available
Joy-stick	available
Antipollution equipment - spray booms	available

**ACCOMMODATION**

Crew Accommodation	4x1; 1x2;3x4;1x2
Passengers	5x4; 1x2
Hospital	yes

**COMMUNICATIONS EQUIPMENT**

Mobile Phone	Yes
VHS	yes
VHF Radio	yes
Satellite Communications (Voice / Fax)	yes
E-mail	<a href="mailto:vostethys@vroonfleet.it">vostethys@vroonfleet.it</a>

**CARGO CAPABILITIES**

Deck Cargo	500 tons
Deck Area	350 sqm
Deck Strength	7,5 tons/m2
DWT Tons	1380 tons
Fuel Oil Tanks (Ship & Cargo)	536,64 cub/m
Fresh water tanks	372,13 cub/m
Oil & Water based mud	419,42 cub/m
Oil dispersant capacity	13,31 cub/m

Mud Tanks are free of internal structures and provided with mechanical agitators

the tanks are free from internal structure and provided with recirculating system, no mechanical

Bulk tanks type	pressure
Brine	419,42 cub/m (mud tanks can be used)
Bulk tanks capacity	186,88 cub/m
Drilling water	4 tanks
Base Oil	419,42 cub/m (mud tanks can be used)
Rec Oil capacity	NA
Rec Oil Settling Tanks capacity	NA
Deck strange	7,5 tons/m2
Clear deck dimension	26,4 m x 13,25 m
Clear Deck cargo area	350 sqm
Deck Cargo	500 tons

**CARGO/MATERIAL TRANFER CAPABILITIES**

Fuel	150 cubm/hr @ 75m hd
Base Oil	2 x 70 cubm/hr @ 85 m hd (mud pump)
Dry Bulk	2 x 8 cubm @ 30m hd
Drill water	100 cubm/hr @ 75 m hd
Brine	2 x 70 cubm @ 85m hd (mud pump)
Oil & Water based mud	2 x 70 cubm @ 85m hd
Fresh Water	125 cubm/hr @ 75m hd

**TOWING AND ANCHOR HANDLING EQUIPMENT**

Stern roller	200 tons of SWL - 4,5 m of lenght
Total number of drums	2 drums
Anchor handling winch brake holding capacity	200 tons (static 1st layer)
Anchor handling winch line hull	150 tons
Anchor handling drums capacity	1000 m of 56 mm
Anchor handling wire	150 m of 56 mm
Towing winch brake holding capacity	200 tons (static 1st layer)
Towing winch line pull	150 tons
Towing winch drum capacity	1000 m of 56 mm
Towing	1000 m of 56 mm
Storage reel with spare towing wire	1000 m of 56 mm
Rig chain wildcats	N/A
Capstain - Vertical tipe	2 x capstains of 5 tons Each
Deck crane	3 tons SWL at 9 meters
Tugger winch	2 X tuggers of 10 tons
Shark Jaws	provided woth fork (MBL 300 tons)
Towing pins	2 x towing pins 160 tons SWL

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.

