



Roberto Forti

Shipbrokers & Marine Consultant



Type:	Self Propelled Suction Dredging/Crane Work Vessel
Flag:	Greek
Built:/reblt:	1971 by Ancona Coop. Metallurgica G.Tommasi”Rebuilt / Perama 2003
Power:	2x 515 BHP
Engines:	Deutz SBF 12M 716 LLK 1030BHP at 1500rpm
Classification:	Hellenic Merchant Marine Ministry Inspection Service No. GRC100002919
Hull:	Mediterranean Deep Sea- International coastal trade A1+A2 Welded steel
Dimensions:	35.05m x 8.29m x 3.10m moulded depth
Air-draft:	5.83m
Bollard pull:	11 Tons
Full loaded draft:	2.40 m
Capacity:	240cub.metres of water & 240 tons of deck cargo
Max/ Cruise speed:	11 / 9 Knots
Cruising range:	2.110 miles
Gasoil capacity:	75 Tons
Fresh water cap:	38 Tons
GRT/NRT:	281 / 84
Propulsion:	By two fixed propellers”Zeise” in fixed nozzle “ Kort” Type
Towing hook:	“Seebeck” 15 tons
Crane:	Link belt 108B capable of 40tons on the bow with 13 tons on rotation
Salvage air compressor:	2 electric air compressors 7000lts per min. at 7 kg. per sq. cm. “Atlas Copco”
Suction capacity:	1000 m3 / hr. Dimension of pipe is 16”, and pipe is made of iron
Max suction depth:	22m and Nominal Position Suction Head is 40m
Dredging work process:	Effected via:

Roberto FORTI Ship & Yacht Brokers

Genoa Branch Office

Phone: +39 010 8566.857 • **Fax:** +39 010 4209.1111 • **Mobile:** +39 335 594.3556

E-mail & MSN Messenger: r.forti@forti.it • **Skype:** forti.roberto • **Yahoo Messenger:** fortiroberto



FYP s.r.l.

P.I & C.F: 01635610494~ Ruolo Mediatori Marittimi di Livorno n° 224 - 227

Porto Azzurro (Head Office) • **Genoa** (Branch Office) • **Milan** (Representation Office) • **Cairo** (Representation Office)

C:\Documents and Settings\italia2\Desktop\Navi\Lia\Lia_180.000 euro_HELLAS SHIPS SALES.doc



Roberto Forti

Shipbrokers & Marine Consultant

Two suction dredging pumps "Kappa" in the engine room 1.2 m dia. impeller for dredging up to + 20m w.d and with side discharge via 2 x 16-inch pipes (suction 2 x 1000cbm per hour @ 30m manometric head).

The burying of the two pipes achieved by a Link Belt Crane 108B (capable of 40 tons on the bow / 13 tons in rotation, fitted with hydraulic / grab clam shell).

Generators:	"Deutz/Pellizzarri" Nos 2 x 88 KW ea. 380V -50 Hz -AUX. Deutz No1 x 12.5 KW
Fire fighting equipment:	1 monitor 3" "Minimax"
Fire fighting pumps:	1 electric pump 60 cbm/h 140mts head Emergency Fire Pump
Workshop:	Fully equipped
Steering gears:	Electro-hydraulic type 8 T/ m S.G.I.
Life Boats:	1 x 10 pers.- No 1 infl. raft 18 pers.
Mooring winches:	4 of 3.5 tons ea. "Norwinch"
Windlass:	1 "Norwinch" for chain 20.5m.m.- 11 shackles: 6stb & 8 port
Accommodation:	7 crew berths+10 riders in 5 double air-conditioned cabins
Radar:	JRC JMA -2343 94Hz
Echosounder:	"Elac" graphic 600m depth
Magnetic compass:	"Plath" Reflection type
Electronics:	VHF/DSC SIMRAD RS-8400 25W MHF GMDSS SYSTEM JRC JSB-1964 150W / INMARSAT-C MES+E4C RECV 2 FURUNO + EPIRB McMURDO SOS-E3-AUTO 406 MHZ + NAVTEX RECEIVER JRC N CR-330 SART 94Hz McMURDO RT 9-3 + POST VHF RECEIVER 2 PCS
Search lights:	4 x 1000W:2 fwd. -2 aft.
Loud speaker:	200m range
Towing ropes:	According to H.M.M.I rules and spares
Special Equipment:	2 x Suction Dredging Pumps "KAPPA" 1.2 m dia impeller for dredging up to +20m W.D. and side discharge via 2 x 16-inch pipes. (Suction 2 x 1000cbm per hour @ 30m manometric head.) 1 Link Belt Crane 108B, capable of 40 Tons on the bow/ 13 Tons in rotation. Fitted with hydraulics/ grab clam shell.

NOTE: Vessel was dry-docked 10/2008 and all certificates are valid!! During 2006 DD, Ultrasonic measurements of hull and decks were carried out and passed inspection. During 2003 a major refit was carried out on her, when over 50% of hull/deck plating replaced. All main engines and generators had 250hrs during the 2003 major overhaul, and very few hours since then. The auxiliary generator was overhauled 09/2006. Vessel is laid-up but well maintained by crew.

Inspection: Vessel can be inspected in Piraeus, Greece.

Roberto FORTI Ship & Yacht Brokers

Genoa Branch Office

Phone: +39 010 8566.857 • **Fax:** +39 010 4209.1111 • **Mobile:** +39 335 594.3556

E-mail & MSN Messenger: r.forti@forti.it • **Skype:** forti.roberto • **Yahoo Messenger:** fortiroberto



FYP s.r.l.

P.I & C.F: 01635610494~ Ruolo Mediatori Marittimi di Livorno n° 224 - 227

Porto Azzurro (Head Office) • **Genoa** (Branch Office) • **Milan** (Representation Office) • **Cairo** (Representation Office)

C:\Documents and Settings\italia2\Desktop\Navi\Lia\Lia_180.000 euro_HELLAS SHIPS SALES.doc



Roberto Forti

Shipbrokers & Marine Consultant



Roberto FORTI Ship & Yacht Brokers

Genoa Branch Office

Phone: +39 010 8566.857 • Fax: +39 010 4209.1111 • Mobile: +39 335 594.3556

E-mail & MSN Messenger: r.forti@forti.it • Skype: forti.roberto • Yahoo Messenger: fortiroberto



FYP s.r.l.

P.I. & C.F: 01635610494~ Ruolo Mediatori Marittimi di Livorno n° 224 - 227

Porto Azzurro (Head Office) • Genoa (Branch Office) • Milan (Representation Office) • Cairo (Representation Office)

C:\Documents and Settings\italia2\Desktop\Navi\Lia\Lia_180.000 euro_HELLAS SHIPS SALES.doc



Roberto Forti

Shipbrokers & Marine Consultant



Roberto FORTI Ship & Yacht Brokers

Genoa Branch Office

Phone: +39 010 8566.857 • Fax: +39 010 4209.1111 • Mobile: +39 335 594.3556

E-mail & MSN Messenger: r.forti@forti.it • Skype: forti.roberto • Yahoo Messenger: fortiroberto



FYP s.r.l.

P.I. & C.F: 01635610494~ Ruolo Mediatori Marittimi di Livorno n° 224 - 227

Porto Azzurro (Head Office) • Genoa (Branch Office) • Milan (Representation Office) • Cairo (Representation Office)

C:\Documents and Settings\italia2\Desktop\Navi\Lia\Lia_180.000 euro_HELLAS SHIPS SALES.doc