



HIEV I - Crane and Diving Barge



Technical data

Basic data	Vessel type	Crane/ diving barge
	Year of built	1964
	Yard	Wasserstraßen-Maschinenamt Minden
	Port of registry	Rostock
	Flag	Germany
	Class	SUK, BG Verkehr
	ENI number	04801840
Main dimensions	Length o.a.	16.77 m
	Breadth	7.22 m
	Draft	0.80 m
	Height above water	4.65 m
	Weight	54.8 t
	Max. displacement	85.0 m ³
Machinery & propulsion	Main engine	no self-propulsion
	Genset	60 kVA
Tank capacities	Fuel oil	2.0 m ³
	Fresh water	n/a
Deck capacity	Main deck	75 m ² (20 m ² used for crane)
	Additional areas	Cargo store



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Accommodation	Crew	n/a
	Additional rooms	Office/mess room, WC
Equipment	Communication	portable VHF radio
	Nautical	n/a
	Deck	MOB davit
	Pump	Lowara SHS 65-200/185, 18.5 kW, max. 6 bar, max. 120 m³/h
Dive Equipment	Dive control unit	dive control panel, video and communication system for two diver, public address system, deck cameras
	Helmets	2 x Kirby Morgan 27 + 2 x 80 m umbilical
	Compressor	LW 280 ES, 280 l/min, max. 350 bar
	Further dive equipment	diving ladder, high pressure bottles 5 x 50l 200bar
Crane	Type	Sennebogen S 612
	Boom length	12 m
	Lifting capacity	max. 5 t; 3 t at 6 m outreach
Mooring	4-Point mooring	4 winches, 70 m wire each
		attached to fix points at pier or using 1,5 t anchor weights

Technical drawings

Side view / Top view

