



HEBO-CB 1 CONSTRUCTION BARGE

MAIN DATA

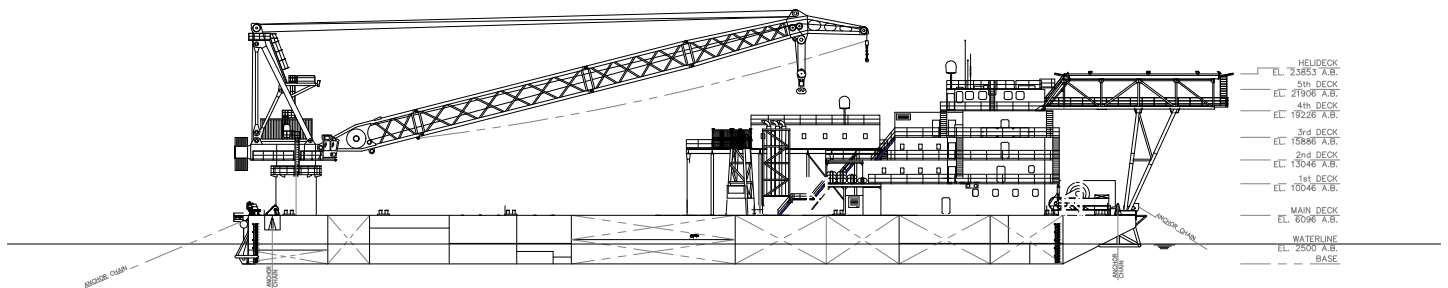
IMO No.	8759152
Name	HEBO-CB 1
Former names	Tog Mor, SML 168, Peigi of Kishorn, Dino II
Year built	1975
Builder details	Nederlandse Dok & Scheepsbouw Maatschappij, Amsterdam
Yard No.	920
Conversion details	First converted from cargo barge in 1982, various modifications thereafter; latest modification in 2025 to accommodation / crane barge

Type	Pontoon
Owner	Marine People B.V.
Operators or managers	HEBO Maritiemservice B.V.
Class	LR 100 AT pontoon
Port of registry	Valletta, Malta
Call sign	9HA4123
MMSI No.	249138000

TECHNICAL DATA

Gross tonnage	7235 t
Net tonnage	2170 t
Deadweight	3103 t
Light ship weight (LSW)	5382 t
Dimensions (excl. stinger)	L _{oa} 111.44 m x B _{mid} 27.43 m x D _{mid} 6.10 m
Service draught	2.00 – 3.15 m
Air draught	28.10 m (to top of crane) at 3 m draught
Clear deck space	1300 m ²
Deck cargo capacity	10 t / m ²
Bunker capacity	MGO 350 m ³
Potable water capacity	840 m ³
Helideck	Max. take-off weight 11 t; Maximum D-value 18.95 m; P/R/H Category 1
Quarters	144 persons, in 1, 2 and 4 berth cabins
Safety	18 x 25 pers. life rafts (9 life rafts on each side) and 2 x 50 pers. life rafts (1 on each side) 1 x rescue boat
Cranes / lifting appliances:	Construction crane / special purpose / pipe transfer crane, Liebherr BOS 300/5000 Lift capacity with 39 m boom: 300 t at 17 m (main hoist), 30 t at 49 m (aux hoist) Lift capacity with 61 m boom: 250 t at 13.7 m (main hoist), 30 t at 60 m (aux. hoist)

Engines	3 x 1100 kW Cummins KTA50-D(MI) main generators 1 x 403 kW Cummins KTA19-G3 harbour generator
Mooring system	Flipper Delta anchors: Fwd 4 x 10 t and 2 x 8.5 t. Aft 6 x 7 t Winches and wires: Fwd: 2 x double-drum winches with 150 t max. pull capacity (each with 1800 m of 2" wire) 2 x single-drum winches with 76 t max. pull capacity (each with 1400 m of 2" wire) Aft: 3 x double-drum winches with 72 t max. pull capacity (each with 1200 m of 1½" wire)
Navigational equipment	2 x SART radar transponders Jotron Tronsart DGPS: FURUNO GPS Navigator GP 150 & GPS SAM Electronic DEBEG 4422 Depth sounder: Furuno FE 700 Echosounder Ecdis: Simrad NSS12 combo EVO2
Communication equipment	VHF: 2 x Debeg 6322, 1 x Furuno FM-8500 Satellite: Satcom V for data and voice 1 x Furuno NX 500 Navtex EPIRB: Jotron Tron 40S Satcom Iridium ICHU 1000


DRAWING