



## HEBO-CB 1 CONSTRUCTION BARGE

### MAIN DATA

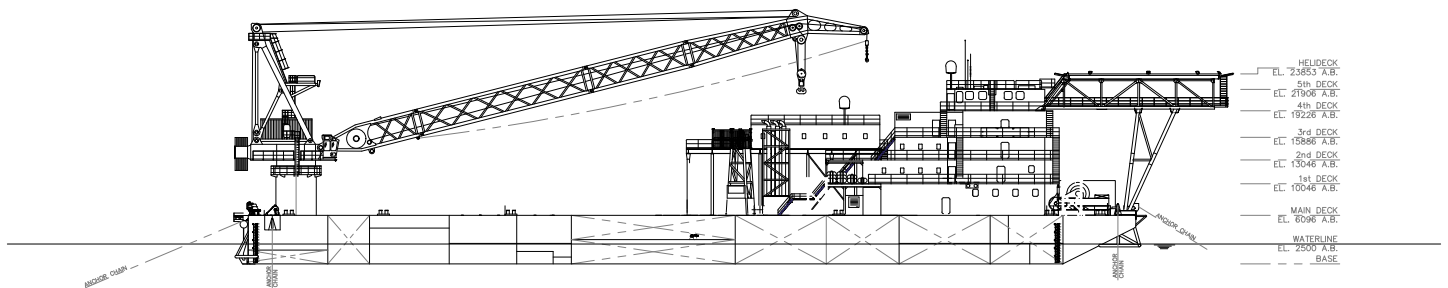
IMO No.	8759152
Name	HEBO-CB 1
Former names	Tog Mor, SML 168, Peigi of Kishorn, Dino II
Year built	1975
Builder details	Nederlandse Dok & Scheepsbouw Maatschappij, Amsterdam
Yard No.	920
Conversion details	First converted from cargo barge in 1982, various modifications thereafter; latest modification 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 <sub>oa</sub> 111.44 m x B <sub>mid</sub> 27.43 m x D <sub>mid</sub> 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	2000 m <sup>2</sup>
Deck cargo capacity	10 t / m <sup>2</sup>
Bunker capacity	MGO 350 m <sup>3</sup>
Potable water capacity	840 m <sup>3</sup>
Helideck	Max. take-off weight 11 t; Maximum D-value 18.95 m; P/R/H Category 1
Quarters	124 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**