



DAMEN CRANE BARGE 8025

"IB 429"

GENERAL

YARD NUMBER	522054
DELIVERY DATE	July 2013
BASIC FUNCTIONS	Harbor construction
CLASSIFICATION	ABS Marine: +A1 Barge, UWILD, CRC
FLAG	NL
OWNER	BAM International

DIMENSIONS AND CAPACITIES

LENGTH O.A.	80.25 m
BEAM O.A.	25.00 m
DEPTH AT SIDES	4.50 m
DRAUGHT DESIGN	3.15 m
DEADWEIGHT	4600 ton
DECK AREA	1600 m ²
DECK STRENGTH	10 ton/m ²
DECK THICKNESS	14 mm
WATER BALLAST	3900 m ³

CRANE PERFORMANCE

MAKE	PLM
TYPE	6400
SWL	400 ton @ 16 m
MAIN BOOM	62 m

AUXILIARY EQUIPMENT

GENERATOR SET	2x Caterpillar C6.6
POWER	2x 136 ekW, 400 V, 50 Hz

DECK LAY-OUT

ANCHOR MOORING SYSTEM	DMT 6 point Electric mooring system, Aft winches are located below deck
ANCHORS	6 Flipper type anchors
TOWING BRACKETS	2 Towing brackets SWL 100 ton 1 Emergency Towing bracket

STANDARD EXECUTION

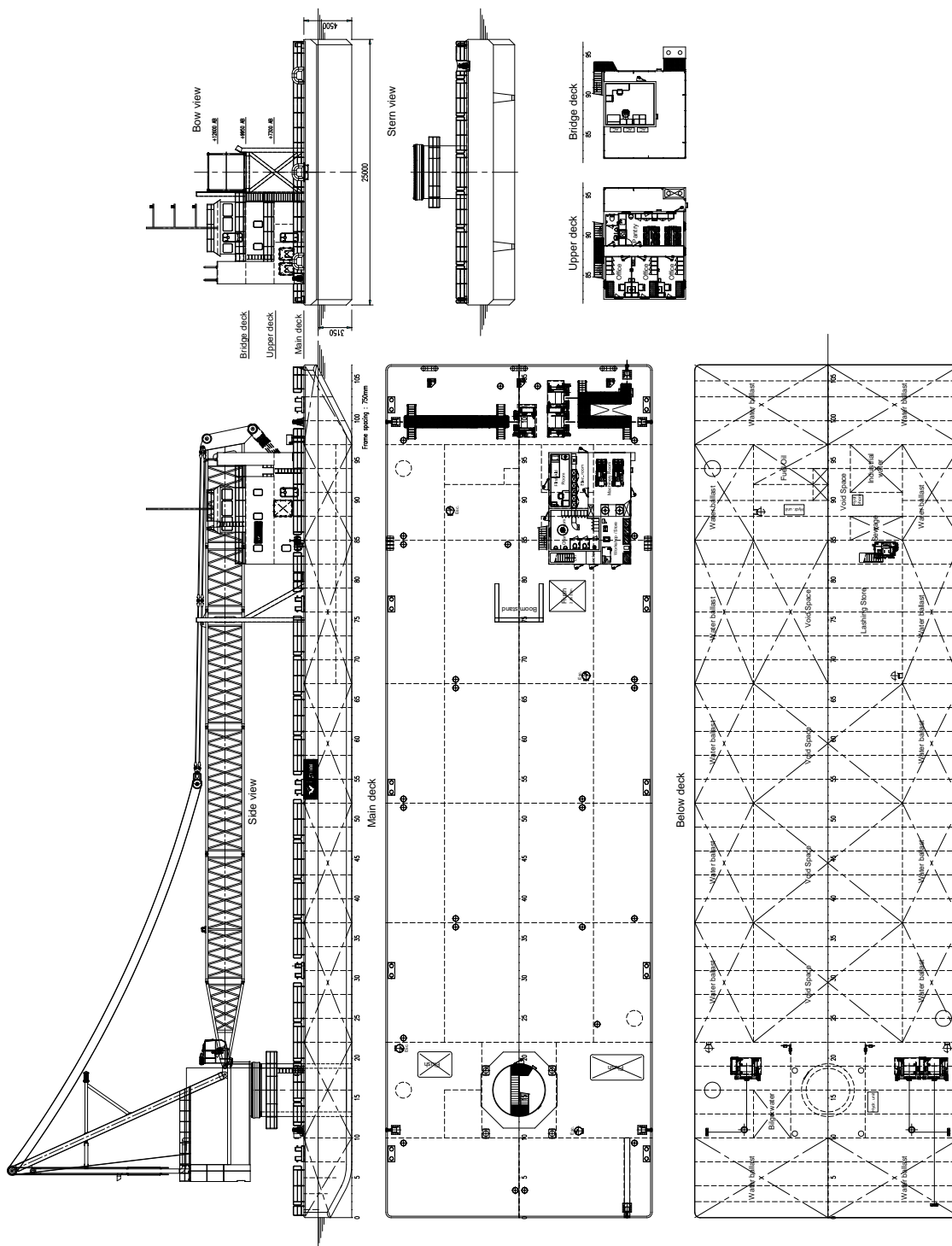
LOOSE BOARDING LADDERS	2 on SB and 2 on PS mounted with chains
CATHOLIC PROTECTION	Zinc anodes on underwater part of the hull
MANHOLES	Flush single point closing manholes
BILGE PUMP	Manual bilge pump
LIGHTING & VENTILATION	Lighting and ventilation in pump room

ACCOMMODATION

12 person day-accommodation with pantry, sanitary, change room, control room, First Aid room and 3 offices, provided with ventilation, air conditioning and heating.

NAUTICAL EQUIPMENT

Navigation lighting according Classification.



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DAMEN SHIPYARDS GORINCHEM

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