



MAJA

MAIN DESCRIPTION

CLASS	*KM FLOATING
TYPE	CRANE III [1] L3 SELF PROPELLED, REVOLVED FLOATING CRANE
PORT OF REGISTRY	GDYNIA
CALL SIGN	SQKR
FLAG	POLISH
IMO NUMBER	8829127
DELIVERED	1980
CLASSIFICATION	PRS

MAIN DIMENSIONS

LOA	55,49 m
BREADTH	25,02 m
DRAUGHT	2,85 m
DRAUGHT AT WORK	UP TO 4,5 m
GRT	1964
NRT	589

CRANE

MAIN HOOK	330 T
SMALL HOOK	100 T
MAIN HOOK SPEED	0,15 - 3,5 m/min
SMALL HOOK SPEED	0,15 - 5,5 m/min
360° REVOLVING TIME	4,5 min

DECK CARGO CAPACITY

DECK CARGO CAPACITY	800 T
CARGO DECK AREA	19,2 x 19,2 m
CARGO DECK STRENGTH	6 - 10 T / m ²

DECK EQUIPMENT

MOORING WINCHES	4
ANCHOR WINCHES	4

TANKS CAPACITY

FUEL OIL	94 m ³
POTABLE WATER	25 m ³
BALLAST WATER	200 m ³

WORK CONDITIONS

WORK OF CRANE	FORCE OF WIND UP TO 5°B HIGHT OF WAVE UP TO 2 m
SAILING	FORCE OF WIND UP TO 5°B
MAX. SPEED	5 KNOTS

ENGINES AND PROPULSION

MAIN ENGINES	2 x SULZER 6AL25/30
BHP	2170
ALTERNATORS	2 x 1250 kVA
PROPELLERS	3 CYCLOIDAL ON AFT OF PONTOON

SUBMERSIBLE SALVAGE PUMPS, ACCOMODATION
UP TO 13 PERSONS INCLUDING CREW

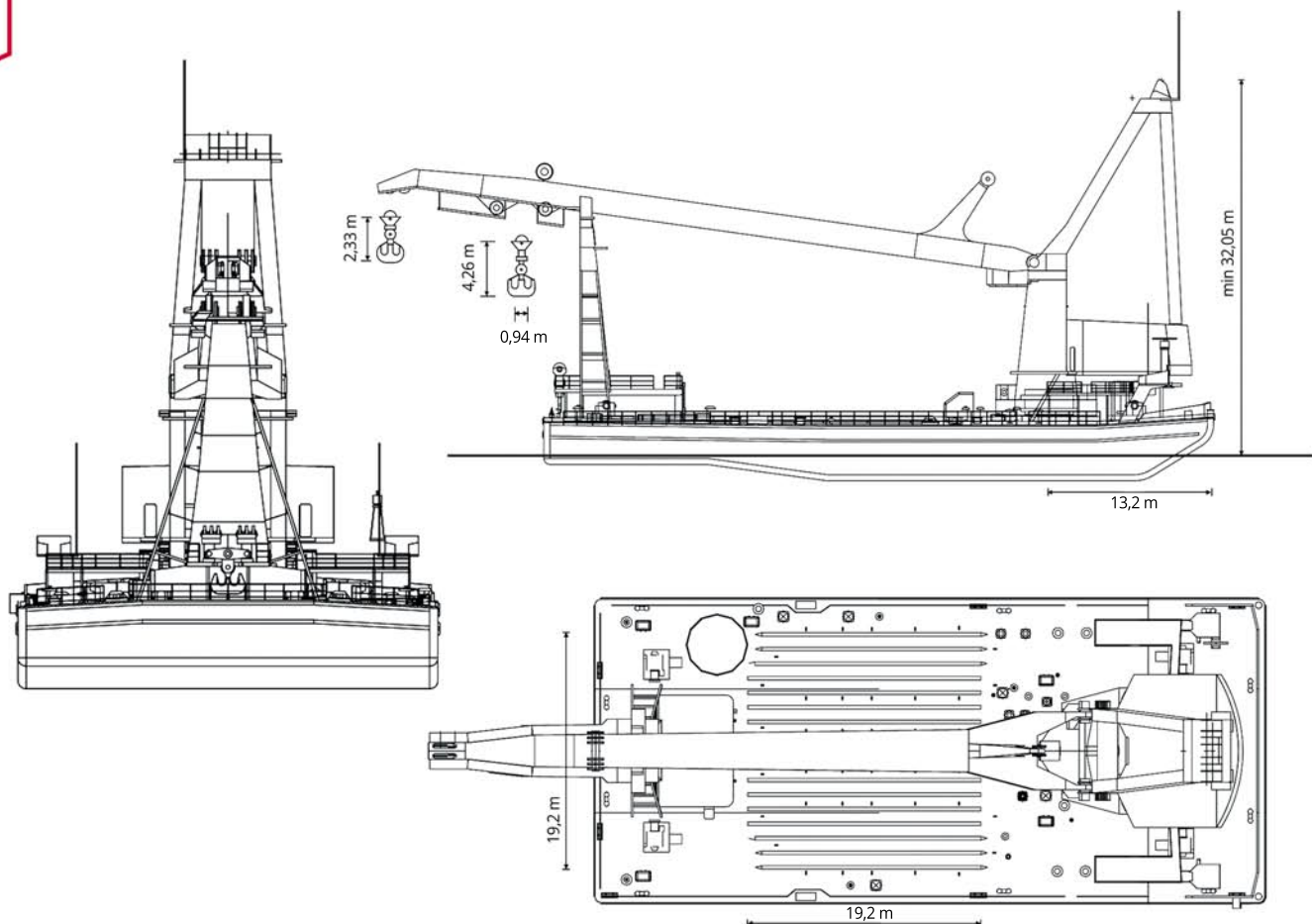
THANKS TO HER CONSTRUCTION SHE IS ABLE TO:

- LIFT CARGOES OF WEIGHT TO 330 TONS (INCLUDING LIFTING EQUIPMENT: SLINGS SHACKLES, BEAMS ETC.),
- ROTATE THE CARGO HORIZONTALLY,
- USING TWO HOOKS - 330 TONS AND 100 TONS - A CARGOES CAN BE ROTATED ALSO VERTICALLY,
- TRANSPORT OF THE CARGO INSIDE THE CLOSED WATERS AND PORTS ON THE ONE HOOK OR TWO HOOKS,
- UNLIKE THE SHEERLEG, TRANSPORT A CARGO UP TO 800 TONS ON THE DECK THROUGH THE OPEN SEA.



1951

MAJA



MAIN HOOK 330 T - CRANE RADIUS FROM AXIS OF ROTATION - SIDE PROGRAM

	330 T	300 T						275 T				220 T				165 T						132 T				
HEIGHT ABOVE WATER LEVEL (m)	46.0	46.0	45.3	44.3	43.7	43.0	42.3	41.5	40.8	40.4	39.4	38.6	38.0	37.4	36.7	36.0	35.1	34.2	33.3	32.0	30.2	29.6	28.7	27.4	25.4	24.0
RADIUS (m)	15.0	15.0	16.0	17.0	18.0	18.8	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.4	28.0	29.0	30.0	31.0	32.0	33.0	34.2	35.0	36.0	37.0	38.0	38.7

radius from pontoon side = radius - 12,8m

MAIN HOOK 330 T - CRANE RADIUS FROM AXIS OF ROTATION - BOW PROGRAM (0-17 DEGREES FROM SYMMENTRY LINE)

	330 T												275 T				220 T				165 T			
HEIGHT ABOVE WATER LEVEL (m)	46.0	45.3	45.0	44.5	44.0	44.0	43.5	43.0	42.5	42.0	41.0	40.5	40.5	40.0	39.0	38.0	37.0	36.0	35.0	34.0	32.5	31.0	29.5	29.0
RADIUS (m)	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.7	28.0	29.0	29.7	31.0	32.0	32.7	34.0	35.0	36.0	37.0	38.0	38.7

radius from bow of pontoon = radius - 13,2m

HOOK 100 T - CRANE RADIUS FROM AXIS OF ROTATION

	100 T																								
HEIGHT ABOVE WATER LEVEL (m)	60	59	58	57	56	55	54	53	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36
RADIUS (m)	18.0	19.2	20.5	21.7	22.6	24.0	25.2	26.6	27.8	29.0	30.2	31.4	32.6	34.0	35.2	36.4	37.6	39.0	40.2	41.4	42.6	44.0	45.0	46.3	47.7

radius from pontoon side = radius - 12,8m

tables do not contain pontoon list

vessels particulars belived to be correct but not guaranteed

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