BONN&MEES

MATADOR

Seagoing Floating Sheerlegs
400 Tons Lifting Capacity

Call Sign
PFWJ

Classification
Bureau Veritas
1 ✠ Hull
Pontoon No Propulsion

Year of Construction
1970

Dimensions

Length o.a.	45,08 m
Beam	20,10 m
Depth	3,60 m
Draught	1,60 m
Gross Tonnage	896
Nett Tonnage	268

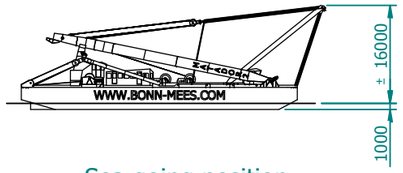
Accommodation
5 persons

Anchor Winces
Aft:
2 x 7,5 T winch with cap. for 275 m. of 38 mm wire rope
Forward:
1 x 7,5 T winch with cap. for 150 m. of 39 mm chain

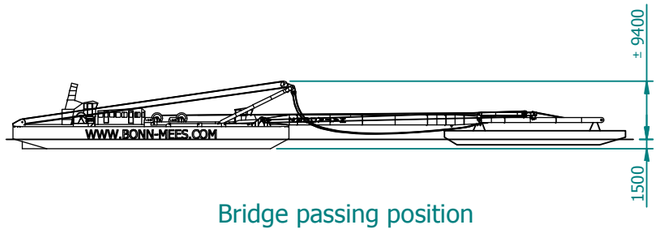
Mooring Winches
Aft:
2 x 7,5 T winch with cap. for 275 m. of 24 mm wire rope
Forward:
4 x 7,5 T winch with cap. for 275 m. of 24 mm wire rope

Lifting Capacity
See diagram

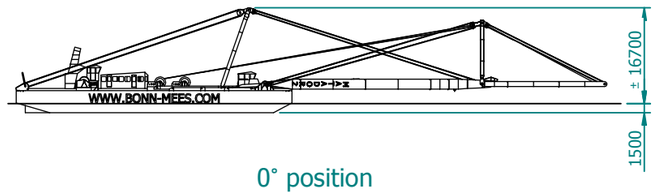




Sea going position



Bridge passing position



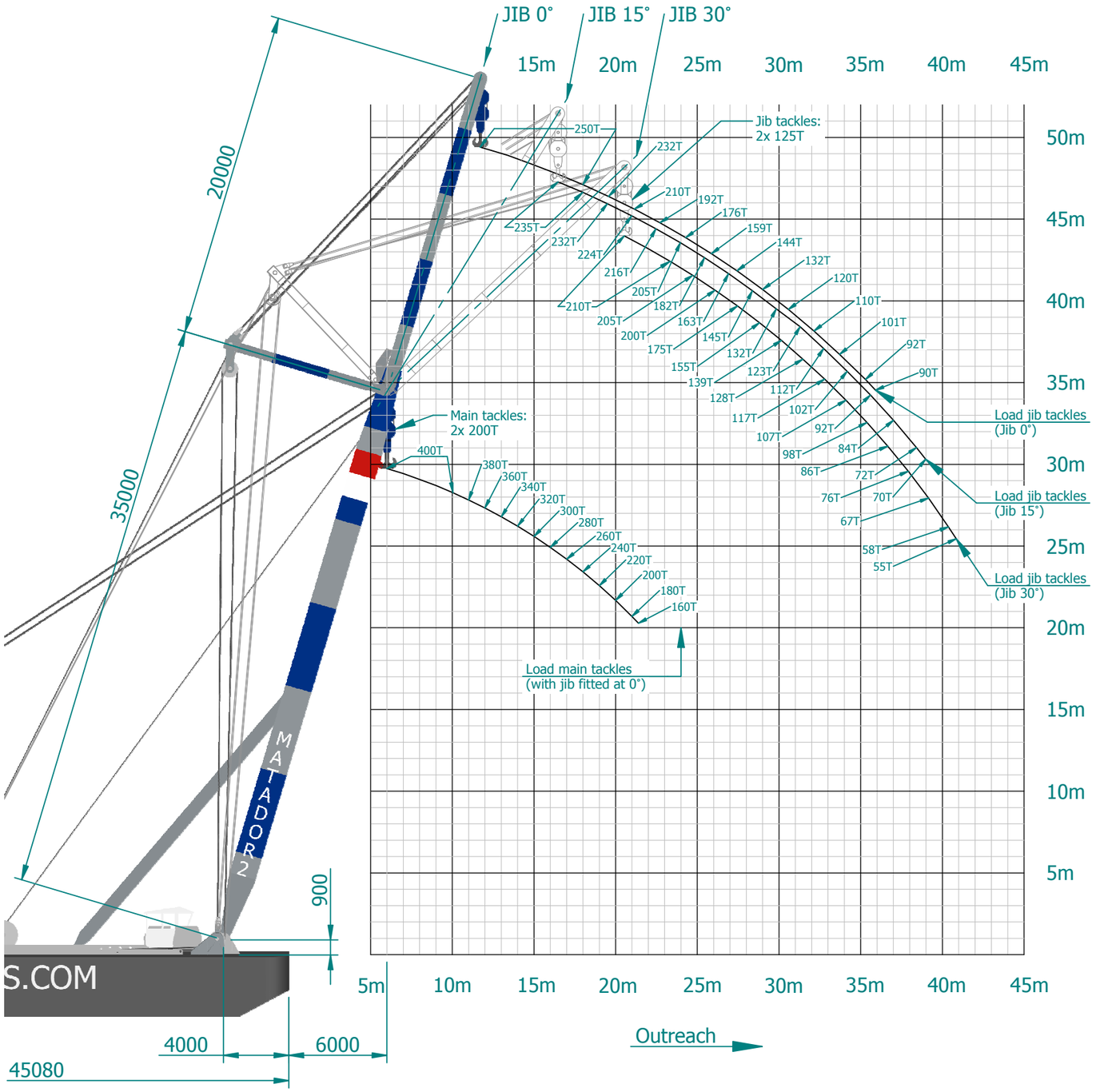
0° position

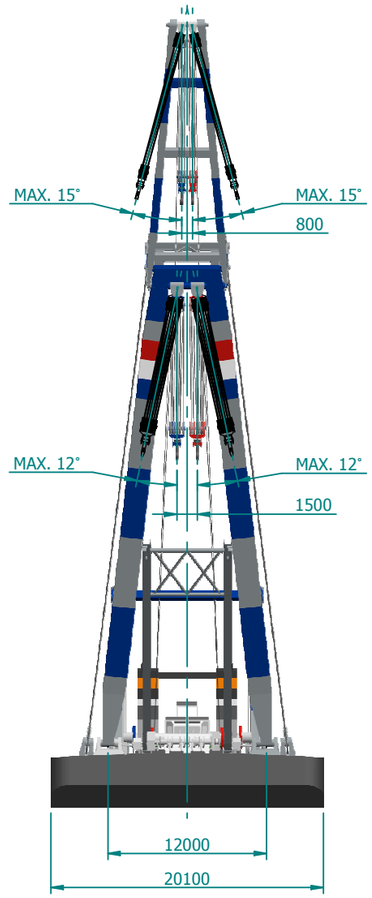
PRINCIPAL PARTICULARS:

LENGHT:	pontoon	45.08m
BREADTH:	mld.	20.10m
DEPTH:	mld.	3.60m
STERN THRUSTERS:		N/A
BOW THRUSTER:		N/A
ANCHOR WINCH:		3x 7.5 TON
ANCHOR/MOORING WINCH:		6x 7.5 TON
A-FRAME HOOK SIZE ACC. TO DIN 15402:		#100P
JIB HOOK SIZE ACC. TO DIN 15402:		#63P

ALL LOADS IN METRIC TONS

MATADOR:	
CALL SIGN:	PFWJ
CLASSIFICATION:	BUREAU VERITAS
YEAR OF COMPLETION:	1970
MATADOR 2:	
CALL SIGN:	PFWA
CLASSIFICATION:	BUREAU VERITAS
YEAR OF COMPLETION:	1976





Rev	Date	Drawn	Description	Approved
	13-1-2014	JB	INITIAL ISSUE	GMO

PROJECT: MATADOR & MATADOR 2

SUBJECT: CAPACITY DIAGRAM ENGLISH

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Drawing				Projection
Originator	Size	Units	Scale	
JB	A3	mm	N/A	

Client: BONN & MEES

Drawing number: 2013-INTERNAL-1002

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400t Floating Sheerlegs "Matador" and "Matador 2"

Principal particulars

Lenght	45.08 m
Breadth	20.10 m
Depth	3.60 m
Draft empty	1.30 m
Draft max.	3.10 m

Lifting Capacity

Load in metric tons
Outreach from bow in meters
Height above deck in meters
A-frame is variable adjustable, jib positions are 0°,15° and 30° relative to A-frame.
All details believed to be correct but not guaranteed

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A-Frame 2 x 200 ton			Jib 2 x 125 ton								
			Jib 0°			Jib 15°			Jib 30°		
Outreach	Height	Load	Outreach	Height	Load	Outreach	Height	Load	Outreach	Height	Load
6.00	29.74	400	11.71	49.41	250	16.48	47.28	235	20.53	43.98	210
7.00	29.43	400	13.39	48.91	250	17.99	46.64	235	21.94	43.23	210
8.00	29.08	400	14.86	48.37	250	19.49	45.95	232	23.33	42.42	210
9.00	28.70	400	16.43	47.77	250	20.98	45.21	224	24.72	41.56	205
10.00	28.28	400	18.00	47.11	250	22.47	44.41	216	26.09	40.65	200
11.00	27.82	380	19.57	46.39	232	23.96	43.56	205	27.46	39.69	175
12.00	27.33	360	21.14	45.62	210	25.44	42.64	182	28.81	38.66	155
13.00	26.79	340	22.71	44.78	192	26.91	41.67	163	30.15	37.58	139
14.00	26.22	320	24.29	43.87	176	28.37	40.62	145	31.46	36.43	128
15.00	25.59	300	25.86	42.89	159	29.83	39.51	132	32.80	35.21	117
16.00	24.92	280	27.43	41.84	144	31.29	38.42	123	34.10	33.92	107
17.00	24.20	260	29.00	40.70	132	32.73	37.09	112	35.39	32.56	98
18.00	23.42	240	30.57	39.48	120	34.17	35.69	102	36.66	31.11	86
19.00	22.58	220	32.14	38.16	110	35.60	34.24	92	37.92	29.57	76
20.00	21.68	200	33.71	36.73	101	37.01	32.69	84	39.16	27.93	67
21.00	20.69	180	35.29	35.19	92	38.42	31.02	72	40.37	26.17	58
21.40	20.28	172	35.91	34.54	90	38.98	30.31	70	40.85	25.44	55