



Contents	
Sheet	Description
001	Title Page
002	Build Sheet
003	Rod Plan
004	Counterweight Arrangement
005	Hook Blocks
006	Reeving Plan – L Head
007	Reeving Plan – Winch 5
008	Erection & Takedown Chart
009	Load Chart 1
010	Load Chart 2

PROJECT:
LR 11000 SW1 54m + 66m

LOCATION: -----

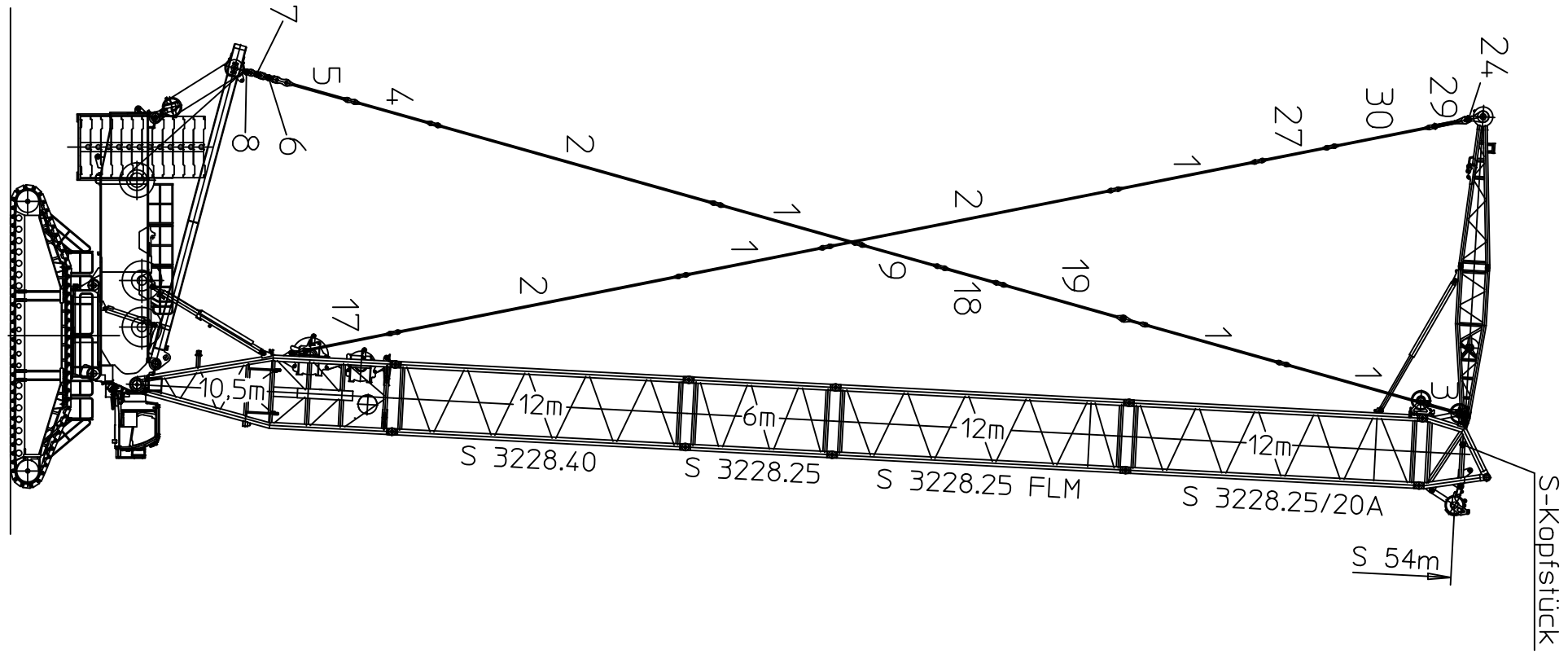
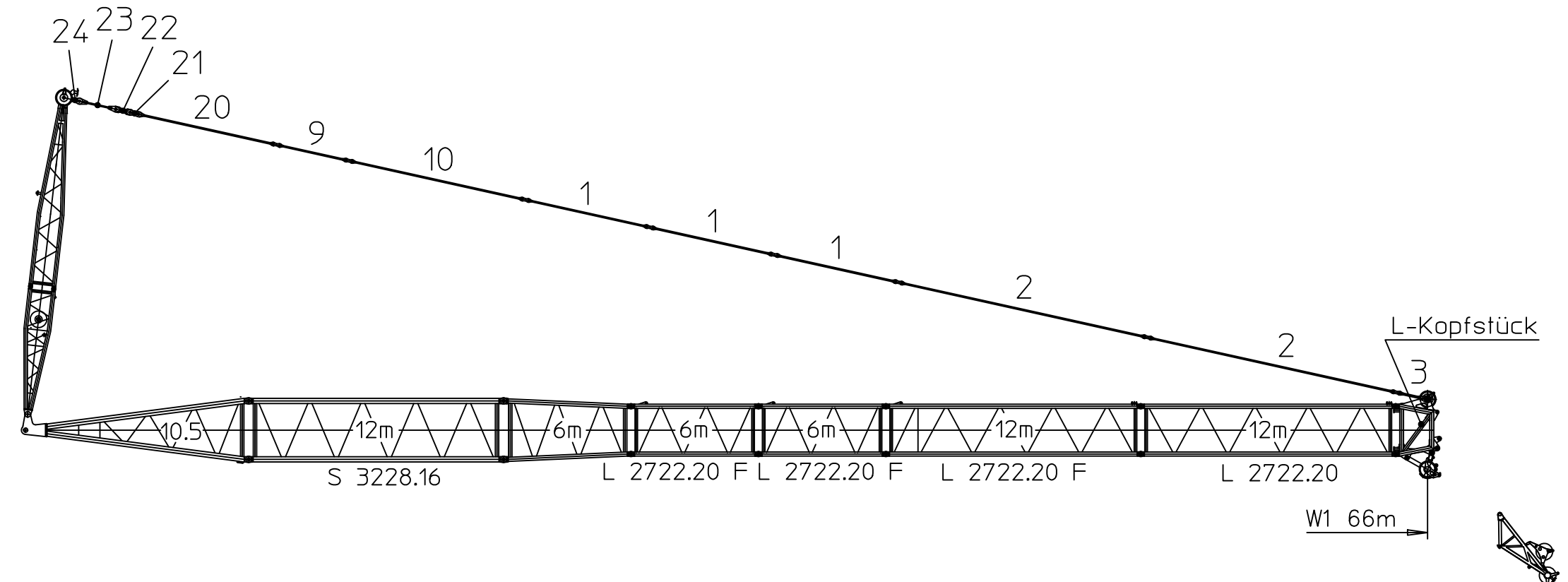
BUCKNER CONTACT: Dallas Snow, P.E.
DallasS@BucknerHeavylift.com

LIFT PLAN BY: Dallas Snow, PE
DallasS@BucknerHeavylift.com

DRAWING NOTES:
Title Page

FILE: C:\Users\DallasSnow\OneDrive – Buckner HeavyLift
Cranes\Documents –
Engineering\Drawings\BHL\Buckner\Build Sheets\LR
11000\LR 11000 – SW1 54m + 66m.dwg
CREATED: 11000\LR 11000 – SW1 54m + 66m.dwg 03/17/2025 @ 6:06:59 AM
EDITING TIME: 3h36m FILE SIZE: 3943.09 KB
PAPER SIZE: ANSI B (17.00 x 11.00 Inches)
SAVED: 03.19.2025 @ 2:03:27 PM
PLOTTED: 03.19.2025 @ 2:03:30 PM

Revisions		
All Sheets Same Revision Level		
Rev.	Date	Description
000	03.17.2025	Preliminary Planning & Initial Layout
001	----	----
002	----	----
003	----	----
004	----	----
005	----	----
006	----	----
007	----	----
008	----	----
009	----	----
010	----	----



PROJECT:
LR 11000 SW1 54m + 66m

LOCATION: -----

BUCKNER CONTACT: Dallas Snow, P.E.
DallasS@BucknerHeavyLift.com

LIFT PLAN BY: Dallas Snow, PE
DallasS@BucknerHeavyLift.com

DRAWING NOTES:
Build Sheet

FILE: C:\Users\DallasSnow\OneDrive - Buckner HeavyLift
Cranes\Documents -
Engineering\Drawings\BHL\Buckner\Build Sheets\LR
11000\LR 11000 - SW1 54m + 66m.dwg
CREATED: 03.17.2025 @ 6:06:59 AM
EDITING TIME: 3h36m FILE SIZE: 3943.09KB
PAPER SIZE: ANSI B (17.00 x 11.00 Inches)
SAVED: 03.19.2025 @ 2:03:27 PM
PLOTTED: 03.19.2025 @ 2:03:30 PM

Revisions		
All Sheets Same Revision Level		
Rev.	Date	Description
000	03.17.2025	Preliminary Planning & Initial Layout
001	----	----
002	----	----
003	----	----
004	----	----
005	----	----
006	----	----
007	----	----
008	----	----
009	----	----
010	----	----

Pos.	Item	Description	Page
1	967746908	ROD CPL.	6M
2	967743808	ROD CPL.	12 M
3	967913408	ROD CPL.	1.35 M
4	967981008	PULL ROD	3.525M
5	967846208	PULL ROD	3.3M
6	917368808	MEASURING PLATE	3000 KN87
7	967846608	PULL TAB WITH SIGN	0.4M
8	967845508	DRAW SHACKLE	0.7M
9	967897608	PULL ROD	3.5M
17	968490108	ROD CPL.	4.4M
18	968190108	PULL ROD	2.5M
19	968190208	PULL ROD	6.005M
24	968469908	BRACKET COMPL.	
25	968489708	ROD CPL.	1M
26	968489908	ROD CPL.	1.4M
27	968190008	PULL ROD	3M
29	968471208	ROCKER	
30	968468008	ROD	3.95 M
1000	98008634	RODS/ PULL RODS LR 11000	F. SW1

Pos.	Item	Description	Page
1	967746908	ROD CPL.	6M
2	967743808	ROD CPL.	12 M
3	967913408	ROD CPL.	1.35 M
9	967897608	PULL ROD	3.5M
10	967898308	PULL ROD	8.5 M
18	968190108	PULL ROD	2.5M
19	968190208	PULL ROD	6.005M
20	968502708	ROD CPL.	6.8M
21	968574008	PULL TAB WITH SIGN	0.4M
22	917368908	MEASURING PLATE	2500 KN89
23	968482708	ROCKER	
24	968469908	BRACKET COMPL.	
25	968489708	ROD CPL.	1M
26	968489908	ROD CPL.	1.4M
27	968190008	PULL ROD	3M
1000	98008637	RODS/ PULL RODS LR 11000	F. W2

PROJECT:
LR 11000 SW1 54m + 66m

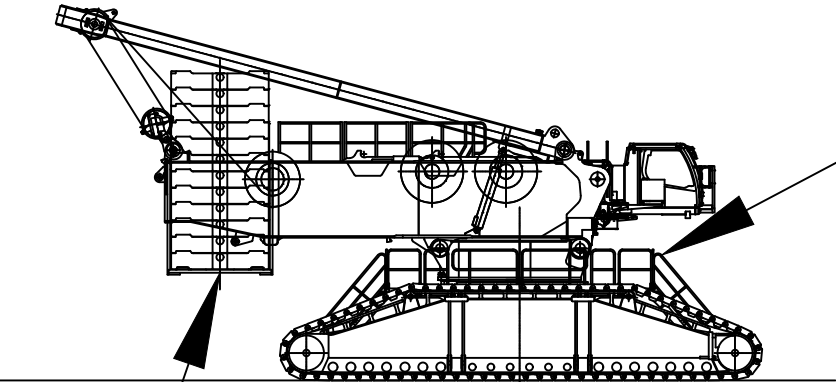
LOCATION: -----
BUCKNER CONTACT: Dallas Snow, P.E.
DallasSnow@BucknerHeavyLift.com
LIFT PLAN BY: Dallas Snow, PE
DallasSnow@BucknerHeavyLift.com

DRAWING NOTES:
Rod Plan

FILE: C:\Users\DallasSnow\OneDrive – Buckner HeavyLift
Cranes\Documents –
Engineering\Drawings\BHL\Buckner\Build Sheets\LR
11000\LR 11000 – SW1 54m + 66m.dwg
CREATED: 11000\LR 11000 – SW1 54m + 66m.dwg
03.17.2025 @ 6:06:59 AM
EDITING TIME: 3h36m | FILE SIZE: 3943.09 KB
PAPER SIZE: ANSI B (17.00 x 11.00 Inches)
SAVED: 03.19.2025 @ 2:03:27 PM
PLOTTED: 03.19.2025 @ 2:03:30 PM

Revisions		
All Sheets Same Revision Level		
Rev.	Date	Description
000	03.17.2025	Preliminary Planning & Initial Layout
001	----	----
002	----	----
003	----	----
004	----	----
005	----	----
006	----	----
007	----	----
008	----	----
009	----	----
010	----	----

Superstructures
250t
24 slabs
10t each



Carbody
90 tonnes
8 slabs
10t each

PROJECT:
LR 11000 SW1 54m + 66m
LOCATION: -----
BUCKNER CONTACT: Dallas Snow, P.E.
DallasS@BucknerHeavyLift.com
LIFT PLAN BY: Dallas Snow, PE
DallasS@BucknerHeavyLift.com

DRAWING NOTES:
Counterweight Arrangement

FILE: C:\Users\DallasSnow\OneDrive - Buckner HeavyLift
Cranes\Documents -
Engineering\Drawings\BHL\Buckner\Build Sheets\LR
CREATED: 11000\LR 11000 -03.17.2025 @ 6:06:59 AM
EDITING TIME: 3h36m FILE SIZE: 3943.09KB
PAPER SIZE: ANSI B (17.00 x 11.00 Inches)
SAVED: 03.19.2025 @ 2:03:27 PM
PLOTTED: 03.19.2025 @ 2:03:31 PM

Revisions

All Sheets Same Revision Level

Rev.	Date	Description
000	03.17.2025	Preliminary Planning & Initial Layout
001	----	----
002	----	----
003	----	----
004	----	----
005	----	----
006	----	----
007	----	----
008	----	----
009	----	----
010	----	----

SHEET: 004 OF 010



1 Crane operation with 1 hoist rope F = 230 kN and d = 1 1/4” (32 mm) (EST1)

1.1 Auxiliary weights



WARNING
Incorrect assembly and disassembly of the auxiliary weights!
Death, severe bodily injuries, property damage.
► Assemble / disassemble the auxiliary weights according to the operating instructions, see the Crane operating instructions, chapter 5.19.

The net weight of a hook block can be increased using auxiliary weights. The net weight of the auxiliary weights is specified to the side on the respective auxiliary weight.

The following auxiliary weights are possible:

Auxiliary weights		
Net weight	1.0 t	2205 lb

Possible auxiliary weights

1.2 Load hook 25 E (SWL 25 t (55130 lb))

Load		Rope pulleys	Maximum reeving	Net weight without auxiliary weight	
23.2 t	51200 lb	0	1	1.5 t	3310 lb

Load hook 25 E

1.3 Hook block 80 DM (SWL 80 t (176400 lb))

Load		Rope pulleys	Maximum reeving	Net weight without auxiliary weight	
68.9 t	152000 lb	1	3	2.5 t	5510 lb

Hook block 80 DM

Hook block with installed auxiliary weights		Net weight	
2 auxiliary weights	4.5 t ¹⁾	9920 lb ¹⁾	

Auxiliary weights

1) Maximum permissible net weight of the hook block.

1.4 Hook block 160 DM (SWL 160 t (352800 lb))

Load		Rope pulleys	Maximum reeving	Net weight without auxiliary weight	
157.7 t	347600 lb	3	7	2.5 t	5510 lb

Hook block 160 DM

Hook block with installed auxiliary weights	Net weight	
2 auxiliary weights	4.5 t	9920 lb
4 auxiliary weights	6.5 t	14330 lb
6 auxiliary weights	8.5 t ¹⁾	18740 lb ¹⁾

Auxiliary weights

1) Maximum permissible net weight of the hook block.

1.5 Hook block 250 DM (SWL 250 t (551250 lb))

Load		Rope pulleys	Maximum reeving	Net weight without auxiliary weight	
242.9 t	535600 lb	5	11	3.0 t	6620 lb

Hook block 250 DM

Hook block with installed auxiliary weights		Net weight	
2 auxiliary weights	5.0 t	11030 lb	
4 auxiliary weights	7.0 t	15440 lb	
6 auxiliary weights	9.0 t	19850 lb	
8 auxiliary weights	11.0 t ¹⁾	24260 lb ¹⁾	

Auxiliary weights

1) Maximum permissible net weight of the hook block.

1.6 Double hook block 320 / 160 DM (SWL 160 t (352800 lb))

Load		Rope pulleys	Maximum reeving	Net weight without auxiliary weight	
157.7 t	347600 lb	3	7	3.4 t	7500 lb

Double hook block 320 / 160 DM

Hook block with installed auxiliary weights		Net weight	
2 auxiliary weights	5.4 t	11910 lb	
4 auxiliary weights	7.4 t	16320 lb	
6 auxiliary weights	9.4 t	20730 lb	
8 auxiliary weights	11.4 t ¹⁾	25140 lb ¹⁾	

Auxiliary weights

1) Maximum permissible net weight of the hook block.

1.7 Double hook block 650 / 325 DMZ (SWL 325 t (716630 lb))

There are two versions of this double hook block. Both versions differ in shape and net weight.

PROJECT:
LR 11000 SW1 54m + 66m

LOCATION: -----
BUCKNER CONTACT: Dallas Snow, P.E.
DallasSnow@BucknerHeavyLift.com
LIFT PLAN BY: Dallas Snow, PE
DallasSnow@BucknerHeavyLift.com

DRAWING NOTES:
Hook Blocks

FILE: C:\Users\DallasSnow\OneDrive – Buckner HeavyLift
Cranes\Documents –
Engineering\Drawings\BHL\Buckner\Build Sheets\LR
11000\LR 11000 – SW1 54m + 66m.dwg
CREATED: 11000\LR 11000 – SW1 54m + 66m.dwg
EDITING TIME: 3h36m | FILE SIZE: 3943.09 KB
PAPER SIZE: ANSI B (17.00 x 11.00 Inches)
SAVED: 03.19.2025 @ 2:03:27 PM
PLOTTED: 03.19.2025 @ 2:03:31 PM

Revisions

All Sheets Same Revision Level

Rev.	Date	Description
000	03.17.2025	Preliminary Planning & Initial Layout
001	----	----
002	----	----
003	----	----
004	----	----
005	----	----
006	----	----
007	----	----
008	----	----
009	----	----
010	----	----

SHEET: 005 OF 010



PROJECT:
LR 11000 SW1 54m + 66m

LOCATION: -----
BUCKNER CONTACT: Dallas Snow, P.E.
DallasS@BucknerHeavyLift.com
LIFT PLAN BY: Dallas Snow, PE
DallasS@BucknerHeavyLift.com

DRAWING NOTES:
Reeving Plan – L Head

FILE: C:\Users\DallasSnow\OneDrive – Buckner HeavyLift
Cranes\Documents –
Engineering\Drawings\BHL\Buckner\Build Sheets\LR
CREATED: 11000\LR 11000 -03.17.2025 @ 6:06:57 AM
EDITING TIME: 3h36m FILE SIZE: 3943.09KB
PAPER SIZE: ANSI B (17.00 x 11.00 Inches)
SAVED: 03.19.2025 @ 2:03:27 PM
PLOTTED: 03.19.2025 @ 2:03:32 PM

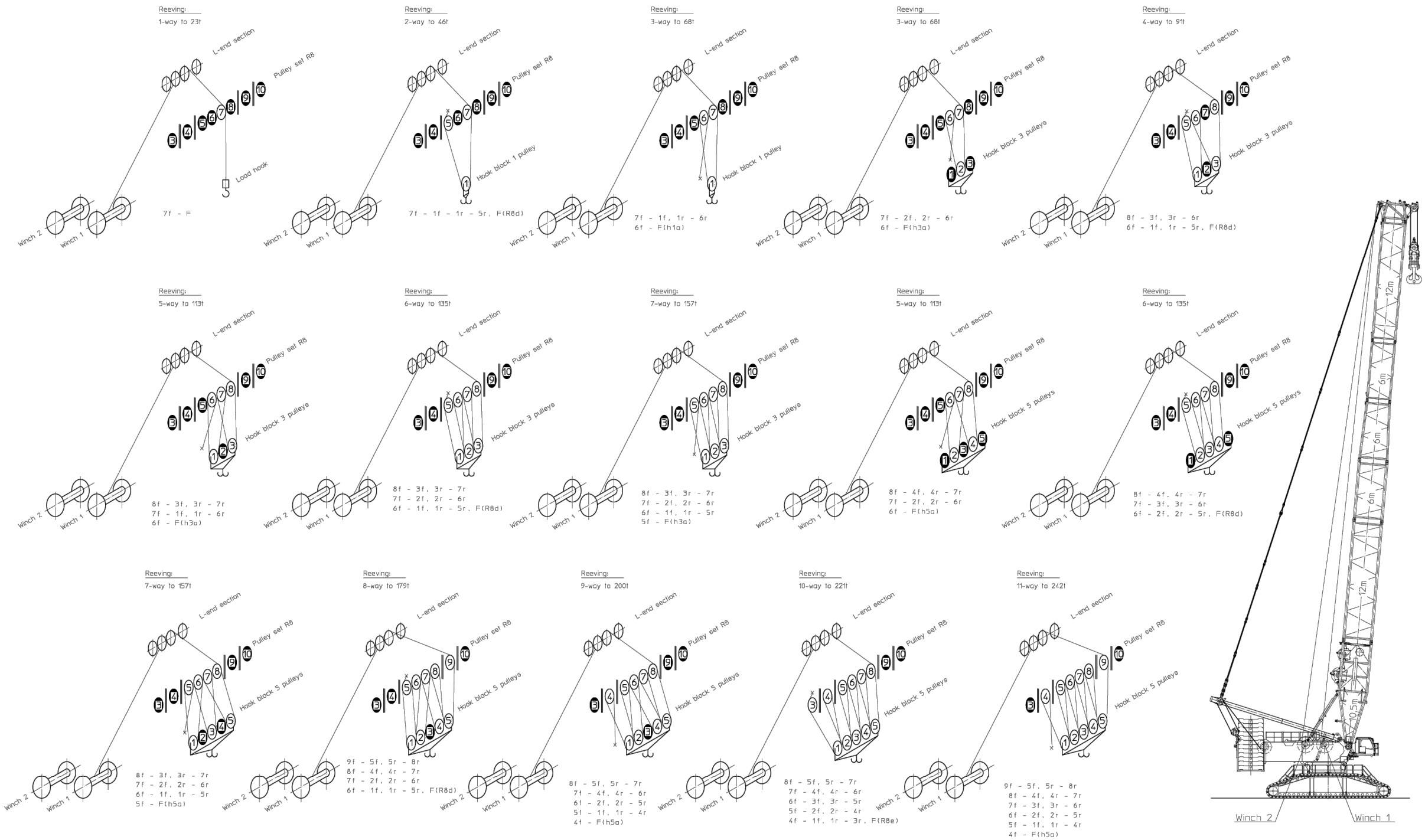
Revisions

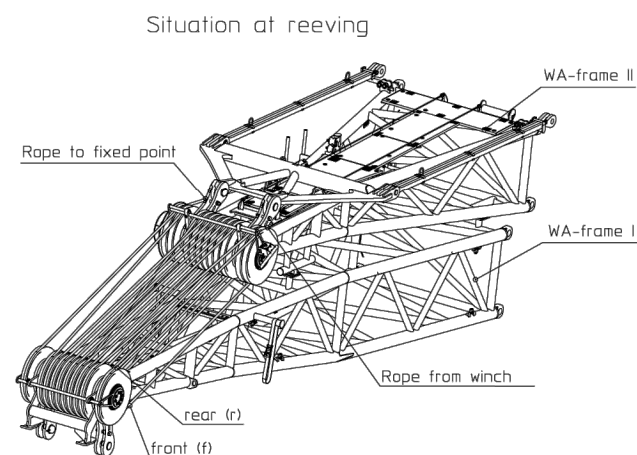
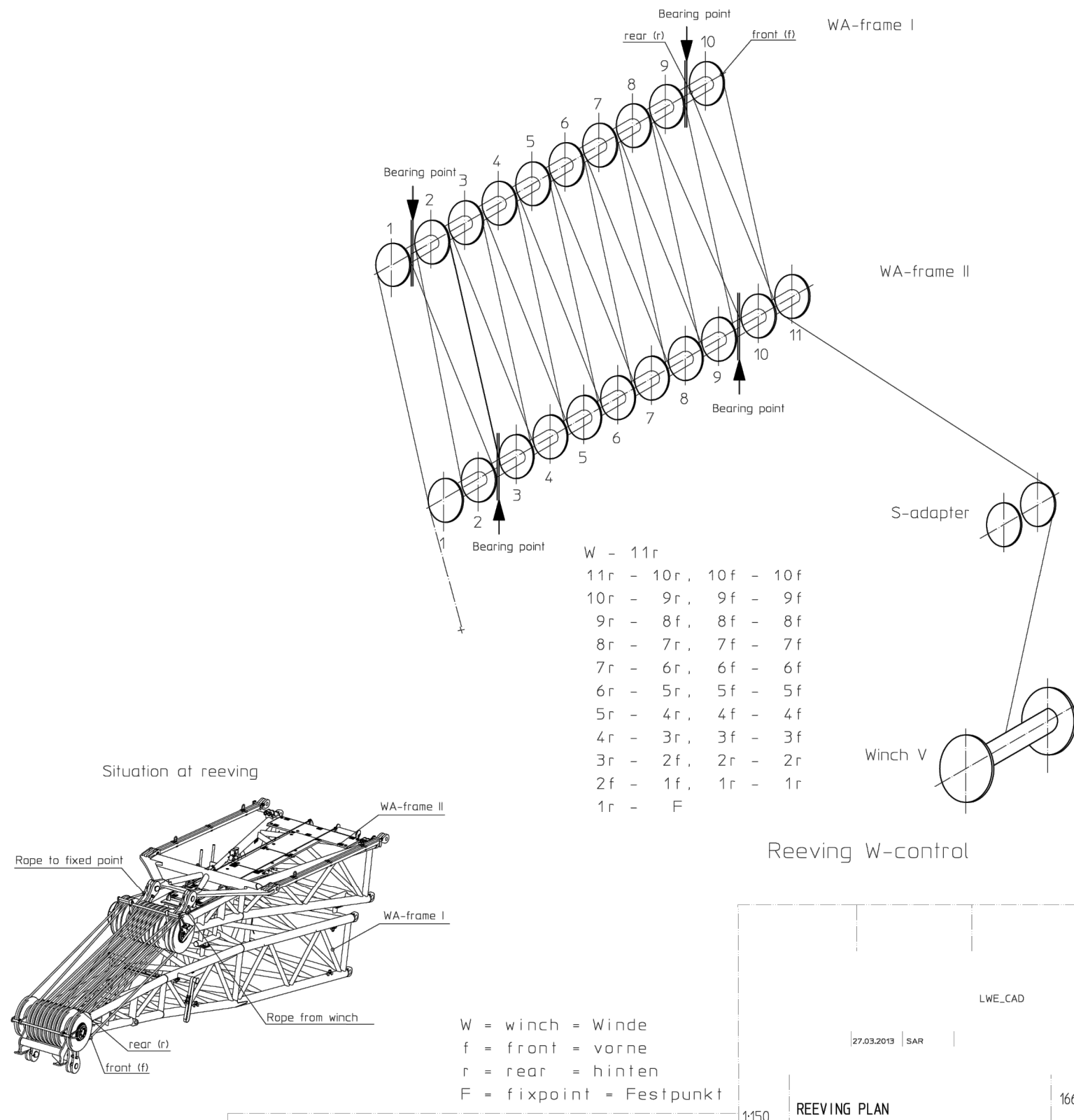
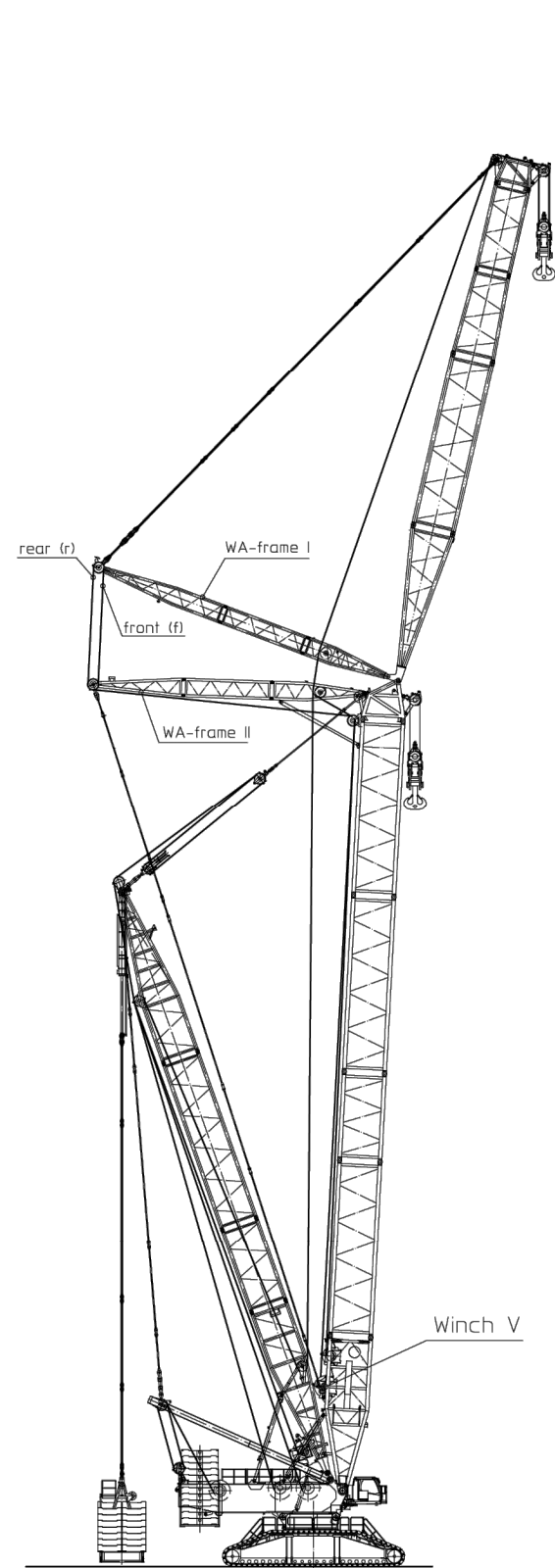
All Sheets Same Revision Level

Rev.	Date	Description
000	03.17.2025	Preliminary Planning & Initial Layout
001	----	----
002	----	----
003	----	----
004	----	----
005	----	----
006	----	----
007	----	----
008	----	----
009	----	----
010	----	----

SHEET: 006 OF 010

BUCKNER
HEAVYLIFT CRANES





W = winch = Winde
 f = front = vorne
 r = rear = hinten
 F = fixpoint = Festpunkt

1:150

REEVING PLAN

W-CONTROL

LWE_CAD

27.03.2013 SAR

1668-722.00.00.002-001

9800 7755

PROJECT:
 LR 11000 SW1 54m + 66m
 LOCATION: -----
 BUCKNER CONTACT: Dallas Snow, P.E.
 DallasS@BucknerHeavyLift.com
 LIFT PLAN BY: Dallas Snow, PE
 DallasS@BucknerHeavyLift.com

DRAWING NOTES:
 Reeving Plan – Winch 5

FILE: C:\Users\DallasSnow\OneDrive – Buckner HeavyLift
 Cranes\Documents –
 Engineering\Drawings\BHL\Buckner\Build Sheets\LR
 CREATED: 11000\LR 11000 -SW1 54m + 66m 03.17.2025 @ 6:06:59 AM
 EDITING TIME: 3h36m FILE SIZE: 3943.09 KB
 PAPER SIZE: ANSI B (17.00 x 11.00 Inches)
 SAVED: 03.19.2025 @ 2:03:27 PM
 PLOTTED: 03.19.2025 @ 2:03:34 PM

Revisions		
All Sheets Same Revision Level		
Rev.	Date	Description
000	03.17.2025	Preliminary Planning & Initial Layout
001	----	----
002	----	----
003	----	----
004	----	----
005	----	----
006	----	----
007	----	----
008	----	----
009	----	----
010	----	----

SW1-operation, with auxiliary support

aat_235_007_00001_00_000

S-boom: S-end section without pulley set
W-boom: L-end section with pulley set R 12

Page: 6 of 7

System: S 3228.40/25/20/16
L 2722.20/16

With auxiliary support to the side
Wind: maximum 9 m/s

SW1 with auxiliary support (to the side)				Permissible weight [t] of hook block on W-boom			
				for turntable ballast [t] / central ballast [t]			
				250/ 90	230/ 90	210/ 90	190/ 90
S [m]	54	W [m]	18	29	27	24	21
			24	28	26	24	21
			30	28	26	23	21
			36	31	29	26	24
			42	38	36	34	31
			48	•	•	39	39
			54	•	•	•	•
			60	33	33	33	33
			66	26	26	26	26
			72	20	20	20	20
			78	-	-	-	-
			84	-	-	-	-

- Hook block weight up to 40t permissible
- Erection not permissible

PROJECT:
LR 11000 SW1 54m + 66m

LOCATION: ----
BUCKNER CONTACT: Dallas Snow, P.E.
DallasS@BucknerHeavylift.com
LIFT PLAN BY: Dallas Snow, PE
DallasS@BucknerHeavylift.com

DRAWING NOTES:
Erection & Takedown Chart

FILE: C:\Users\DallasSnow\OneDrive – Buckner HeavyLift
Cranes\Documents –
Engineering\Drawings\BHL\Buckner\Build Sheets\LR
11000\LR 11000 –SW1 54m + 66m.dwg
CREATED: 11000\LR 11000 –SW1 54m + 66m.dwg
EDITING TIME: 3h36m FILE SIZE: 3943.09KB
PAPER SIZE: ANSI B (17.00 x 11.00 Inches)
SAVED: 03.19.2025 @ 2:03:27 PM
PLOTTED: 03.19.2025 @ 2:03:35 PM

Revisions

All Sheets Same Revision Level

Rev.	Date	Description
000	03.17.2025	Preliminary Planning & Initial Layout
001	----	----
002	----	----
003	----	----
004	----	----
005	----	----
006	----	----
007	----	----
008	----	----
009	----	----
010	----	----

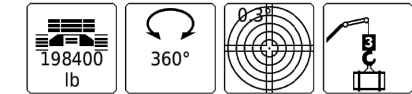
SHEET: 008 OF 010



LR 11000 -- 098279

T235.007.01109
SW1: S-177ft W1-217ft

EN 13000



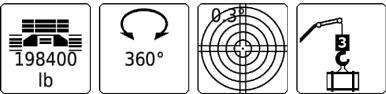
⚠ 631, 610

	ft	x1000lb											
	82				208.6								
	85	251.7	234.4	217.2	199.9								
	90	236.1	219.7	203.2	186.8								
	95	221.9	206.1	190.4	174.7								
	100	209.0	193.9	178.9	163.8	196.9	181.8	166.7	151.7				
	105	197.1	182.6	168.1	153.6	185.4	170.9	156.4	142.0				
	110	186.2	172.3	158.3	144.4	175.0	161.1	147.2	133.3				
	115	176.0	162.6	149.2	135.8	165.2	151.9	138.5	125.1				
	120	166.6	153.6	140.7	127.8	156.1	143.2	130.3	117.4				
	125	157.9	145.4	132.9	120.4	147.8	135.3	122.8	110.4				
	130	149.8	137.7	125.7	113.6	140.0	128.0	115.9	103.9	116.2	104.2	92.2	80.2
	135	142.2	130.5	118.9	107.2	132.8	121.1	109.4	97.7	109.6	98.0	86.3	74.7
	140	135.1	123.8	112.5	101.1	125.9	114.6	103.3	92.0	103.5	92.3	81.0	69.7
	145	128.5	117.5	106.5	95.5	119.5	108.5	97.6	86.6	97.8	86.9	75.9	65.0
	150	122.3	111.6	101.0	90.3	113.6	102.9	92.3	81.6	92.4	81.8	71.2	60.6
	155	116.5	106.1	95.7	85.3	108.0	97.6	87.3	76.9	87.3	77.0	66.7	56.4
	160	111.0	100.9	90.8	80.7	102.7	92.6	82.5	72.5	82.5	72.5	62.5	52.5
	165	105.8	96.0	86.1	76.3	97.7	87.9	78.1	68.3	78.1	68.3	58.6	48.8
	170	100.9	91.3	81.7	72.2	93.0	83.4	73.9	64.3	73.8	64.3	54.8	45.3
	175	96.3	86.9	77.6	68.2	88.5	79.2	69.9	60.6	69.8	60.5	51.3	42.0
	180	91.9	82.8	73.7	64.6	84.3	75.2	66.1	57.0	66.0	57.0	47.9	38.8
	185	87.8	78.9	70.0	61.1	80.4	71.5	62.6	53.7	62.4	53.6	44.7	35.9
	190	83.9	75.2	66.5	57.8	76.6	67.9	59.2	50.6	59.0	50.4	41.7	33.1
	195	80.2	71.7	63.2	54.7	73.0	64.6	56.1	47.6	55.8	47.3	38.9	30.4
	200	76.7	68.4	60.1	51.7	69.7	61.4	53.1	44.8	52.7	44.4	36.2	27.9
	205	73.4	65.3	57.1	48.9	66.5	58.4	50.2	42.1	49.8	41.7	33.6	25.5
	210	70.4	62.3	54.3	46.3	63.5	55.5	47.5	39.6	47.0	39.1	31.2	23.3
	215	67.5	59.6	51.7	43.9	60.6	52.8	45.0	37.2	44.4	36.6	28.9	21.1
	220	64.7	57.0	49.3	41.6	58.0	50.3	42.6	34.9	41.9	34.3	26.7	19.1
	225	62.2	54.7	47.1	39.5	55.5	47.9	40.4	32.8	39.6	32.1	24.6	17.2
	230	60.1	52.6	45.2	37.7	53.2	45.8	38.3	30.9	37.3	30.0	22.7	15.3
	235	58.7	51.3	43.9	36.6	51.1	43.8	36.5	29.2	35.2	28.0	20.8	13.6
	240					49.6	42.4	35.1	27.9	33.3	26.2	19.1	12.0
	245									31.5	24.5	17.5	
	250									29.9	23.0	16.1	
	255									28.6	21.8	15.0	
	260												
	265												
	266												
	°	87.0	87.0	87.0	87.0	85.0	85.0	85.0	85.0	80.0	80.0	80.0	80.0
	x1000lb	551.1	507.1	463.0	418.9	551.1	507.1	463.0	418.9	551.1	507.1	463.0	418.9
	EST1	6x	5x	5x	5x	4x	4x	4x	3x	3x	3x	2x	2x
	ft/s	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5

LR 11000 -- 098279

T235.007.01109
SW1: S-177ft W1-217ft

EN 13000



⚠ 631, 610

	ft	x1000lb											
	82											208.6	
	85									251.7	234.4	217.2	199.9
	90									236.1	219.7	203.2	186.8
	95									221.9	206.1	190.4	174.7
	100									209.0	193.9	178.9	163.8
	105									197.1	182.6	168.1	153.6
	110									186.2	172.3	158.3	144.4
	115									176.0	162.6	149.2	135.8
	120									166.6	153.6	140.7	127.8
	125									157.9	145.4	132.9	120.4
	130									149.8	137.7	125.7	113.6
	135									142.2	130.5	118.9	107.2
	140									135.1	123.8	112.5	101.1
	145									128.5	117.5	106.5	95.5
	150									122.3	111.6	101.0	90.3
	155									116.5	106.1	95.7	85.3
	160								33.3	111.0	100.9	90.8	80.7
	165	59.3	49.6	39.8	30.1	105.8	96.0	86.1	76.3	102.7	92.6	82.5	72.5
	170	55.5	46.0	36.5	27.0	100.9	91.3	81.7	72.2	93.0	83.4	73.9	64.3
	175	51.9	42.7	33.4	24.2	96.3	86.9	77.6	68.2	88.5	79.2	69.9	60.6
	180	48.5	39.5	30.5	21.4	91.9	82.8	73.7	64.6	84.3	75.2	66.1	57.0
	185	45.3	36.5	27.7	18.9	87.8	78.9	70.0	61.1	80.4	71.5	62.6	53.7
	190	42.2	33.6	25.0	16.4	83.9	75.2	66.5	57.8	76.6	67.9	59.2	50.6
	195	39.3	30.9	22.5	14.1	80.2	71.7	63.2	54.7	73.0	64.6	56.1	47.6
	200	36.6	28.3	20.1	11.9	76.7	68.4	60.1	51.7	69.7	61.4	53.1	44.8
	205	34.0	25.9	17.9		73.4	65.3	57.1	48.9	66.5	58.4	50.2	42.1
	210	31.5	23.6	15.7		70.4	62.3	54.3	46.3	63.5	55.5	47.5	39.6
	215	29.1	21.4	13.6		67.5	59.6	51.7	43.9	60.6	52.8	45.0	37.2
	220	26.8	19.3	11.7		64.7	57.0	49.3	41.6	58.0	50.3	42.6	34.9
	225	24.7	17.3			62.2	54.7	47.1	39.5	55.5	47.9	40.4	32.8
	230	22.7	15.4			60.1	52.6	45.2	37.7	53.2	45.8	38.3	30.9
	235	20.7	13.6			58.7	51.3	43.9	36.6	51.1	43.8	36.5	29.2
	240	18.9	11.9							49.6	42.4	35.1	27.9
	245	17.2											
	250	15.5											
	255	14.0											
	260	12.6											
	265	11.3											
	266	11.1											
	°	75.0	75.0	75.0	75.0	87.0	87.0	87.0	87.0	85.0	85.0	85.0	85.0
	x1000lb	551.1	507.1	463.0	418.9	551.1	507.1	463.0	418.9	551.1	507.1	463.0	418.9
	EST1	2x	1x	1x	1x	6x	5x	5x	5x	4x	4x	4x	3x
	ft/s	29.5	29.5	29.5	29.5	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0

PROJECT:
LR 11000 SW1 54m + 66m

LOCATION: -----
BUCKNER CONTACT: Dallas Snow, P.E.
DallasSnow@BucknerHeavyLift.com
LIFT PLAN BY: Dallas Snow, PE
DallasSnow@BucknerHeavyLift.com

DRAWING NOTES:
Load Chart 1

FILE: C:\Users\DallasSnow\OneDrive -- Buckner HeavyLift
Cranes\Documents --
Engineering\Drawings\BHL\Buckner\Build Sheets\LR
CREATED: 11000\LR 11000 --SW1 54m + 66m (59' AM)
EDITING TIME: 3h36m FILE SIZE: 3943.09KB
PAPER SIZE: ANSI B (17.00 x 11.00 Inches)
SAVED: 03.19.2025 @ 2:03:27 PM
PLOTTED: 03.19.2025 @ 2:03:35 PM

Revisions		
All Sheets Same Revision Level		
Rev.	Date	Description
000	03.17.2025	Preliminary Planning & Initial Layout
001	----	----
002	----	----
003	----	----
004	----	----
005	----	----
006	----	----
007	----	----
008	----	----
009	----	----
010	----	----

SHEET: 009 OF 010

T235.007.01109
SW1: S-177ft W1-217ft

 631, 610

		x1000lb									
	ft										
	82										
	85										
	90										
	95										
	100										
	105										
	110										
	115										
	120										
	125										
	130	116.2	104.2	92.2	80.2						
	135	109.6	98.0	86.3	74.7						
	140	103.5	92.3	81.0	69.7						
	145	97.8	86.9	75.9	65.0						
	150	92.4	81.8	71.2	60.6						
	155	87.3	77.0	66.7	56.4						
	160	82.5	72.5	62.5	52.5				33.3		
	165	78.1	68.3	58.6	48.8	59.3	49.6	39.8	30.1		
	170	73.8	64.3	54.8	45.3	55.5	46.0	36.5	27.0		
	175	69.8	60.5	51.3	42.0	51.9	42.7	33.4	24.2		
	180	66.0	57.0	47.9	38.8	48.5	39.5	30.5	21.4		
	185	62.4	53.6	44.7	35.9	45.3	36.5	27.7	18.9		
	190	59.0	50.4	41.7	33.1	42.2	33.6	25.0	16.4		
	195	55.8	47.3	38.9	30.4	39.3	30.9	22.5	14.1		
	200	52.7	44.4	36.2	27.9	36.6	28.3	20.1	11.9		
	205	49.8	41.7	33.6	25.5	34.0	25.9	17.9			
	210	47.0	39.1	31.2	23.3	31.5	23.6	15.7			
	215	44.4	36.6	28.9	21.1	29.1	21.4	13.6			
	220	41.9	34.3	26.7	19.1	26.8	19.3	11.7			
	225	39.6	32.1	24.6	17.2	24.7	17.3				
	230	37.3	30.0	22.7	15.3	22.7	15.4				
	235	35.2	28.0	20.8	13.6	20.7	13.6				
	240	33.3	26.2	19.1	12.0	18.9	11.9				
	245	31.5	24.5	17.5		17.2					
	250	29.9	23.0	16.1		15.5					
	255	28.6	21.8	15.0		14.0					
	260					12.6					
	265					11.3					
	266					11.1					
	°	80.0	80.0	80.0	80.0	75.0	75.0	75.0	75.0		
	x1000lb	551.1	507.1	463.0	418.9	551.1	507.1	463.0	418.9		
	EST1	3x	3x	2x	2x	2x	1x	1x	1x		
	ft/s	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0		

3 (3)

LOCATION:	----
BUCKNER CONTACT:	Dallas Snow, P.E. DallasS@BucknerHeavylift.com
LIFT PLAN BY:	Dallas Snow, PE DallasS@BucknerHeavylift.com

DRAWING NOTES:
Load Chart 2

FILE:	C:\Users\DallasSnow\OneDrive - Buckner HeavyLift Cranes\Documents - Engineering\Drawings\BHL\Buckner\Build Sheets\LR		
CREATED:	11000\LR 11000	03/19/2025 @ 6:06:59 AM	3943.09 KB
EDITING TIME:	3h36m	FILE SIZE:	3943.09 KB
PAPER SIZE:	ANSI B (17.00 x 11.00 Inches)		
SAVED:	03.19.2025 @ 2:03:27 PM		
PLOTTED:	03.19.2025 @ 2:03:36 PM		

Revisions

All Sheets Same Revision Level

Rev.	Date	Description
000	03.17.2025	Preliminary Planning & Initial Layout
001	-----	-----
002	-----	-----
003	-----	-----
004	-----	-----
005	-----	-----
006	-----	-----
007	-----	-----
008	-----	-----
009	-----	-----
010	-----	-----

SHEET: 010 OF 010

BUCKNER