

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 KN	19
7 967846608	PULL TAB WITH SIGN	0.4M	
8 967845508	DRAW SHACKLE	0.7M	
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	
31 968691108	BRACKET COMPL.		
32 968691308	ROCKER WELDED		
33 968691508	ROCKER WELDED		
34 968691608	PULL ROD	4.05 M	
35 968446808	PULL ROD	5.6 M	
36 968460108	PULL ROD	4.05M	
37 968643708	BRACKET COMPL.	1.25 M	
38 968459808	PULL ROD	5.25 M	
39 968642008	PULL ROD	5.75M	
41 968768408	BRACKET COMPL.		
44 968768308	CROSS CONNECTING LINK WELDED		
45 97047031	CHAIN	1507	
47 968766608	CROSS SHACKLE CPL.		
48 968766808	BRACKET COMPL.		
49 97047327	ADDITIONAL GUY ROPE	40MM 2.24M	
1000 98008717	RODS/ PULL RODS LR 11000	F. SL3F	

Pos. Item	Description		Page
58 968724508	BRACKET COMPL.		
59 968828308	CONNECTING LINK PRE-ASS.		
60 917574408	MEASURING PLATE	800 KN	25
61 97067610	FIBRE TENSIONING ROPE	48X10.75M	
62 97067609	FIBRE TENSIONING ROPE	48X5.25M	
63 968828908	PULL ROD	2.65 M	
64 968829408	PULL ROD	0.8 M	
65 97067602	FIBRE TENSIONING ROPE	48X12.45M	
66 968691208	BRACKET COMPL.		
75 96001458	BRACKET COMPL.		
1000 98009396	RODS/ PULL RODS LR 11000	F. F	

PROJECT:
LR11000 SL3F 114m+18m

LOCATION: -----
BUCKNER CONTACT: Dan Ives, PE
Dani@BucknerCompanies.com
LIFT PLAN BY: Dan Ives, PE
Dani@BucknerCompanies.com

DRAWING NOTES:
Rod Plan

FILE: C:\Dropbox\Drawings\BHL\Buckner\Build Sheets\LR 11000\LR 11000 - SL3F 114m + 18m (374' + 59') - 130t + 250t.dwg
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PROJECT:
LR11000 SL3F 114m+18m

LOCATION: -----

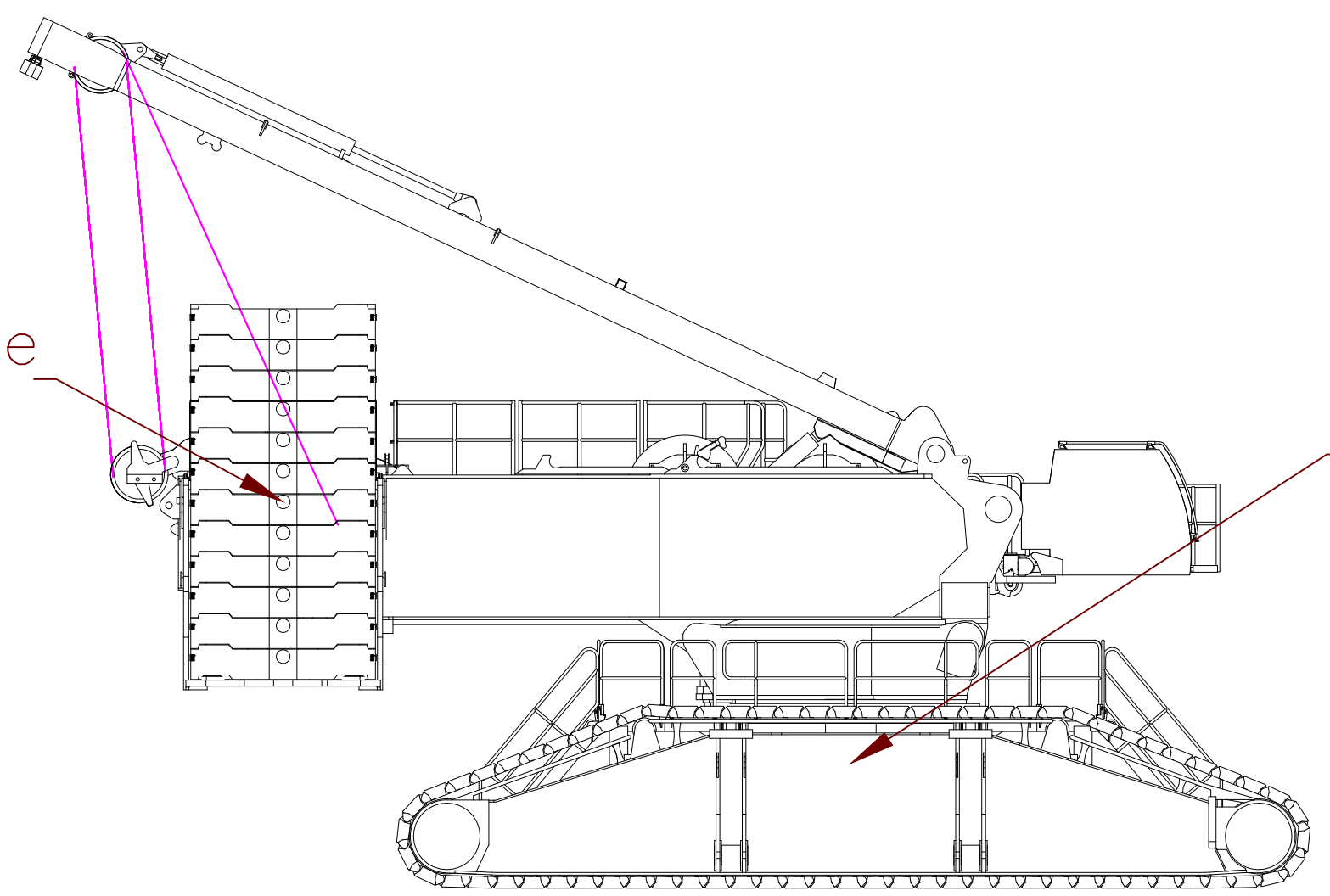
BUCKNER CONTACT: Dan Ives, PE
Dani@BucknerCompanies.com

LIFT PLAN BY: Dan Ives, PE
Dani@BucknerCompanies.com

DRAWING NOTES:
Counterweight Arrangement

Superstructure
250 tonnes

Carbody
130 tonnes



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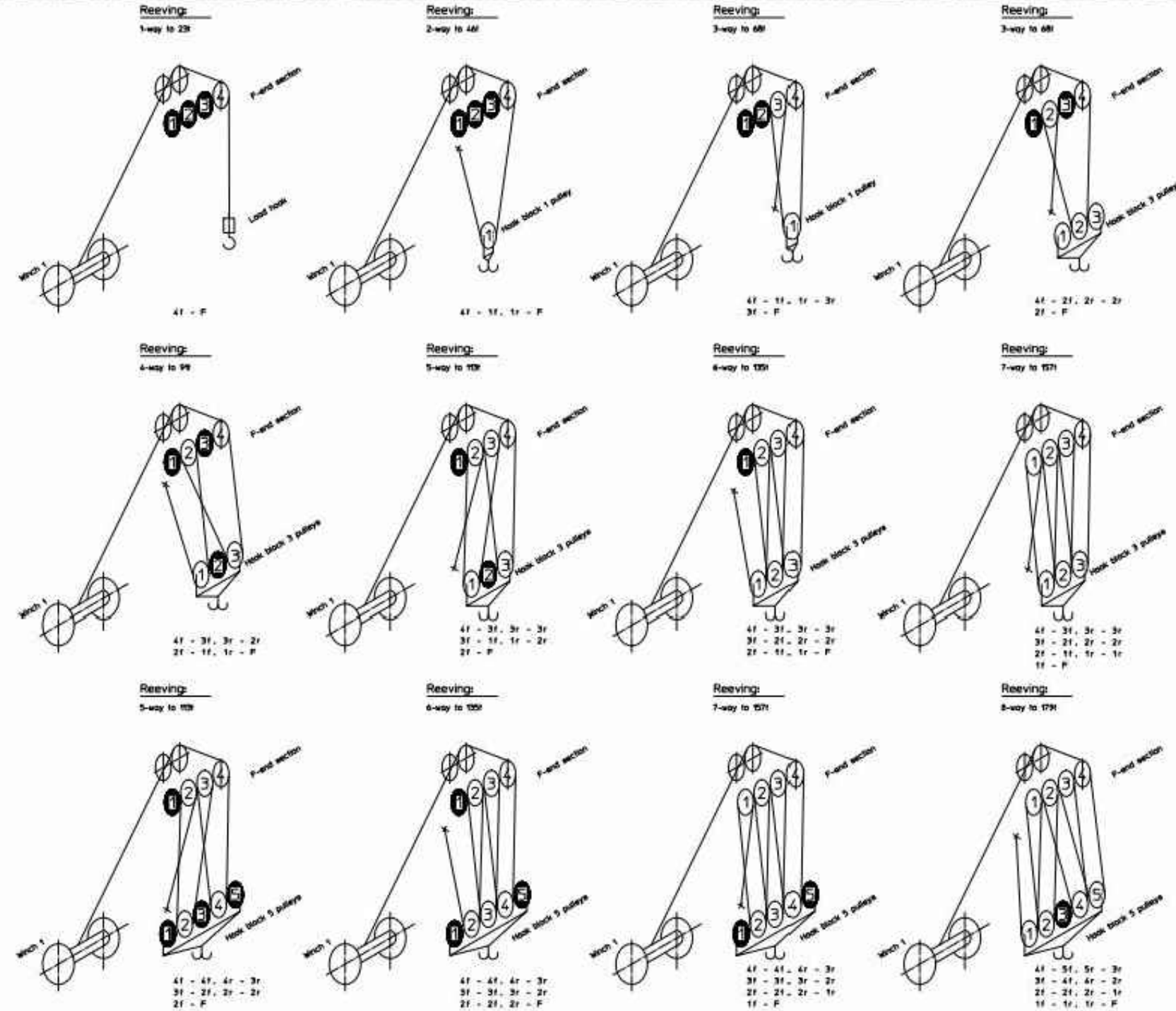
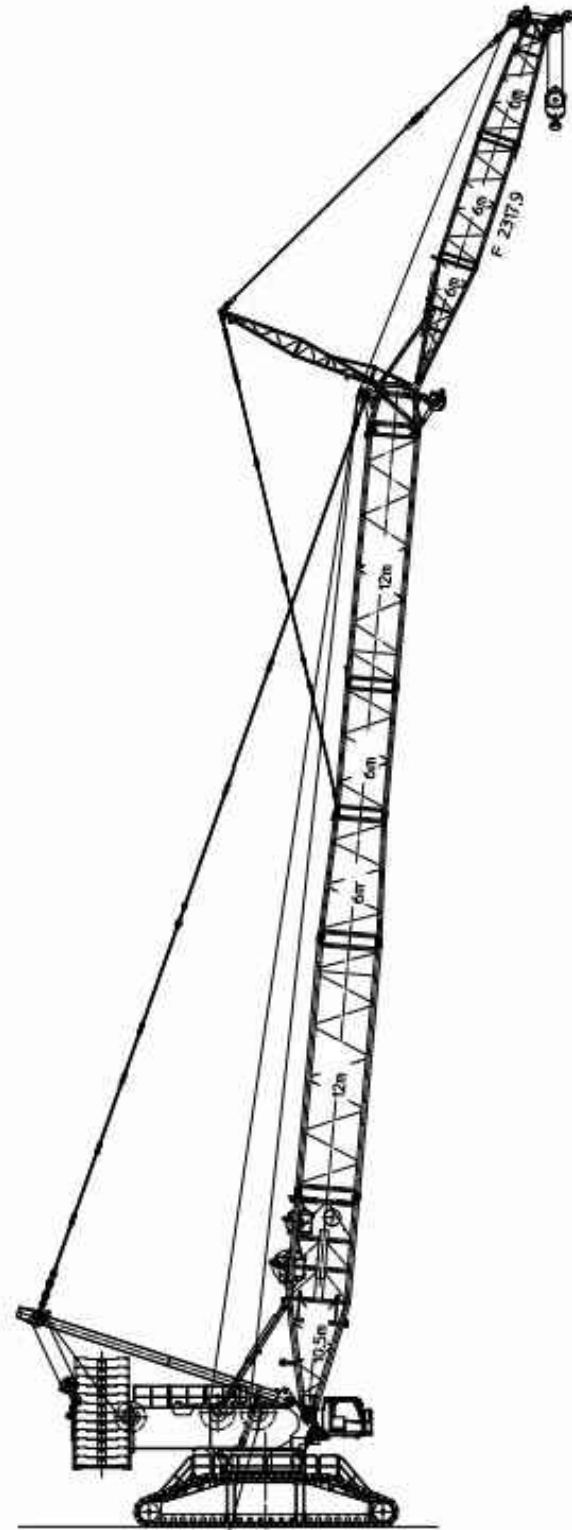
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P = Flapoint = Festpunkt
f = front = vorne
r = rear = hinten

For the US, restricted load capacities apply for the following reeving.

1-way to 21t	5-way to 105t
2-way to 42t	6-way to 126t
3-way to 63t	7-way to 147t
4-way to 84t	8-way to 168t

Reeving F-end section with load hook
Hook block 1 pulley
Hook block 3 pulleys
Hook block 5 pulleys

Project No.	1100	Revision	005
Project Name	REEVING PLAN	Revision	005
Section	F-END SECTION	Scale	1:1
Author		Checked	
Drawn		Approved	
Date	04.21.2020	Project Manager	
Buckner Heavy Lift Cranes		1668-722.00.001-002	
		9801 0043	

PROJECT:
LR11000 SL3F 114m+18m

LOCATION: -----
BUCKNER CONTACT: Dan Ives, PE
Dani@BucknerCompanies.com
LIFT PLAN BY: Dan Ives, PE
Dani@BucknerCompanies.com

DRAWING NOTES:
Reeving Plan

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**SL3F operation, with auxiliary support
F-connector head**

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On crawlers 9.6m x 9.2m x 1.5m
Wind: maximum 12.8m/s
Ground slope: maximum 0.3°

System: S 3228.40/25/20/16
L 2722.20/16
F 2317.8.8

Operation with boom nose: Operation with boom nose is possible from a "permissible weight of hook block on main boom" of 3.5t. In that case, the value in the chart is the sum of the weights of the hook blocks on the main boom and the boom nose as well as the weight of the boom nose (1t) (incl. hoist rope).

SL3 with F18 with auxiliary support (to the side)		Permissible weight [t] of the hook block on the F-boom														
		for turntable / central ballast [t]														
		250	250	230	210	190	250	230	210	190	170	150	170	150	130	110
		/	/	/	/	/	/	/	/	/	/	/	/	/	/	
		130	90	90	90	90	50	50	50	50	50	50	10	10	10	
Main boom length [m]	SL3-102	7.8	7.6	6.2	3.6	1.0*	6.1	3.4	-	-	-	-	-	-	-	
	SL3-108	4.2	4.1	2.9	-	-	2.8	-	-	-	-	-	-	-	-	
	SL3-114	1.9	1.5*	-	-	-	-	-	-	-	-	-	-	-	-	
	SL3-120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

- Hook block weight to maximum 20t permissible
- Erection not permissible
- * For the maximum load capacity and / or for spooling out the hoist rope a higher hook block weight is required. For that reason, the heavier hook block must be carried along on the ground during erection / take-down, or the auxiliary weights must be attached after erection and removed before take down.

LWE/23560-10-02/en

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LR11000 SL3F 114m+18m

LOCATION: -----
BUCKNER CONTACT: Dan Ives, PE
Dani@BucknerCompanies.com
LIFT PLAN BY: Dan Ives, PE
Dani@BucknerCompanies.com

DRAWING NOTES:
Erection and Takedown

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