



PROJECT:  
LR 11000 SW1 36m + 42m

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

DRAWING NOTES:  
Title Page

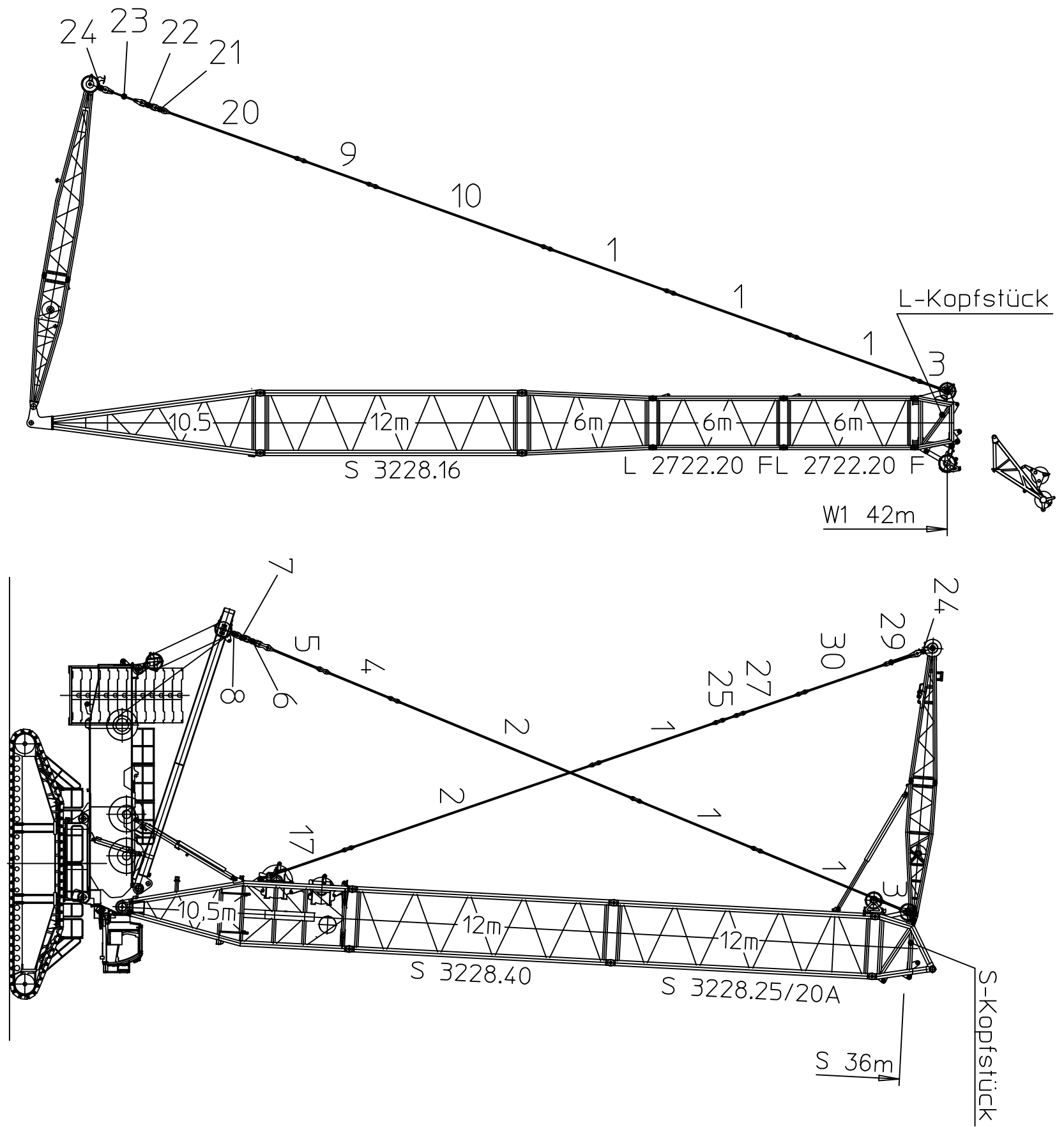
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FILE: C:\Users\Dan Ives\OneDrive - Buckner HeavyLift  
Cranes\Engineering\Drawings\BHL\Buckner\Build  
Sheets\LR 11000\LR 11000 - SW1 36m + 42m (118'  
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Revisions		
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Rev.	Date	Description
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 Build Sheet

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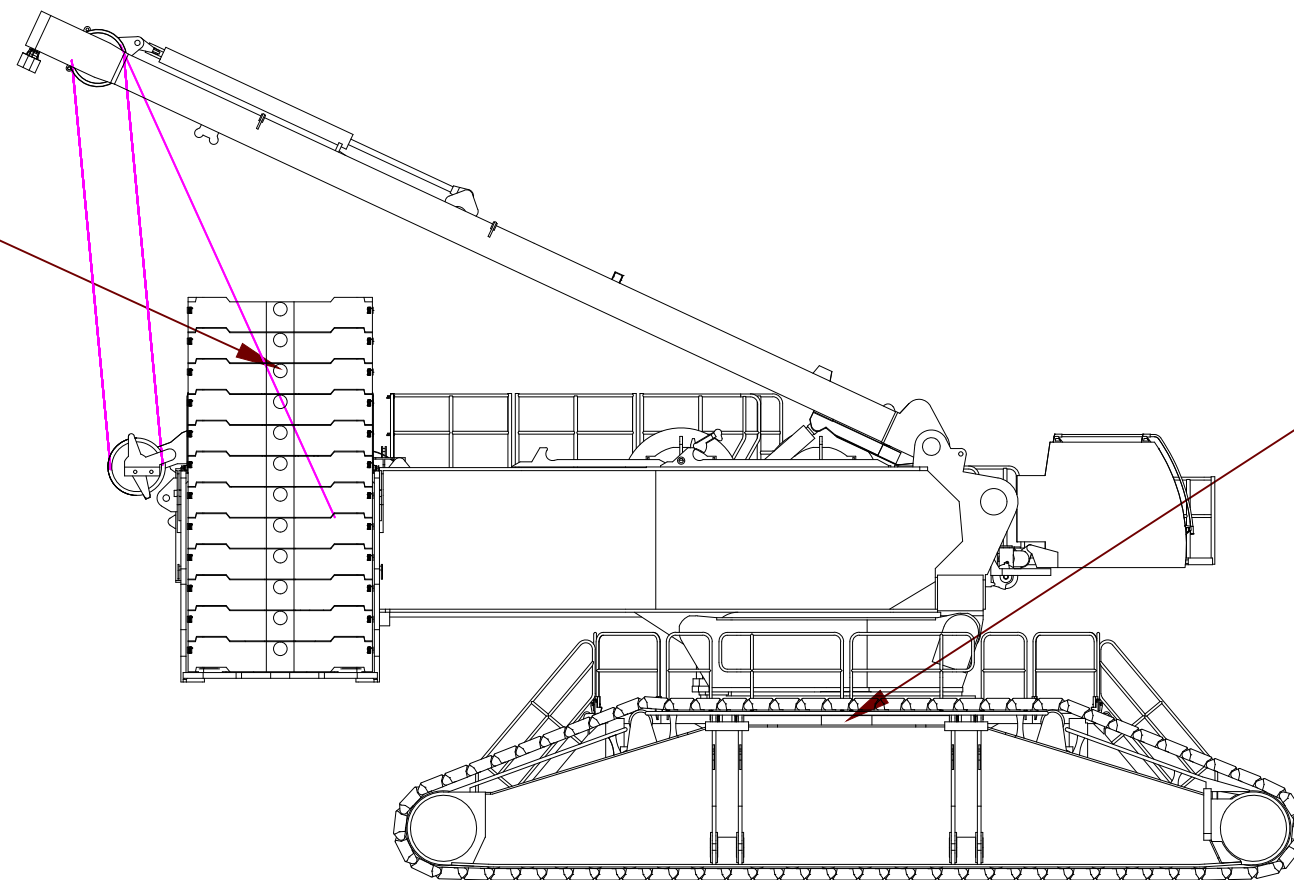
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Superstructure  
250 tonnes  
24 slabs  
10 ton each



Carbody  
90 tonnes  
8 slabs  
10 ton each

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DRAWING NOTES:  
Counterweight Arrangement

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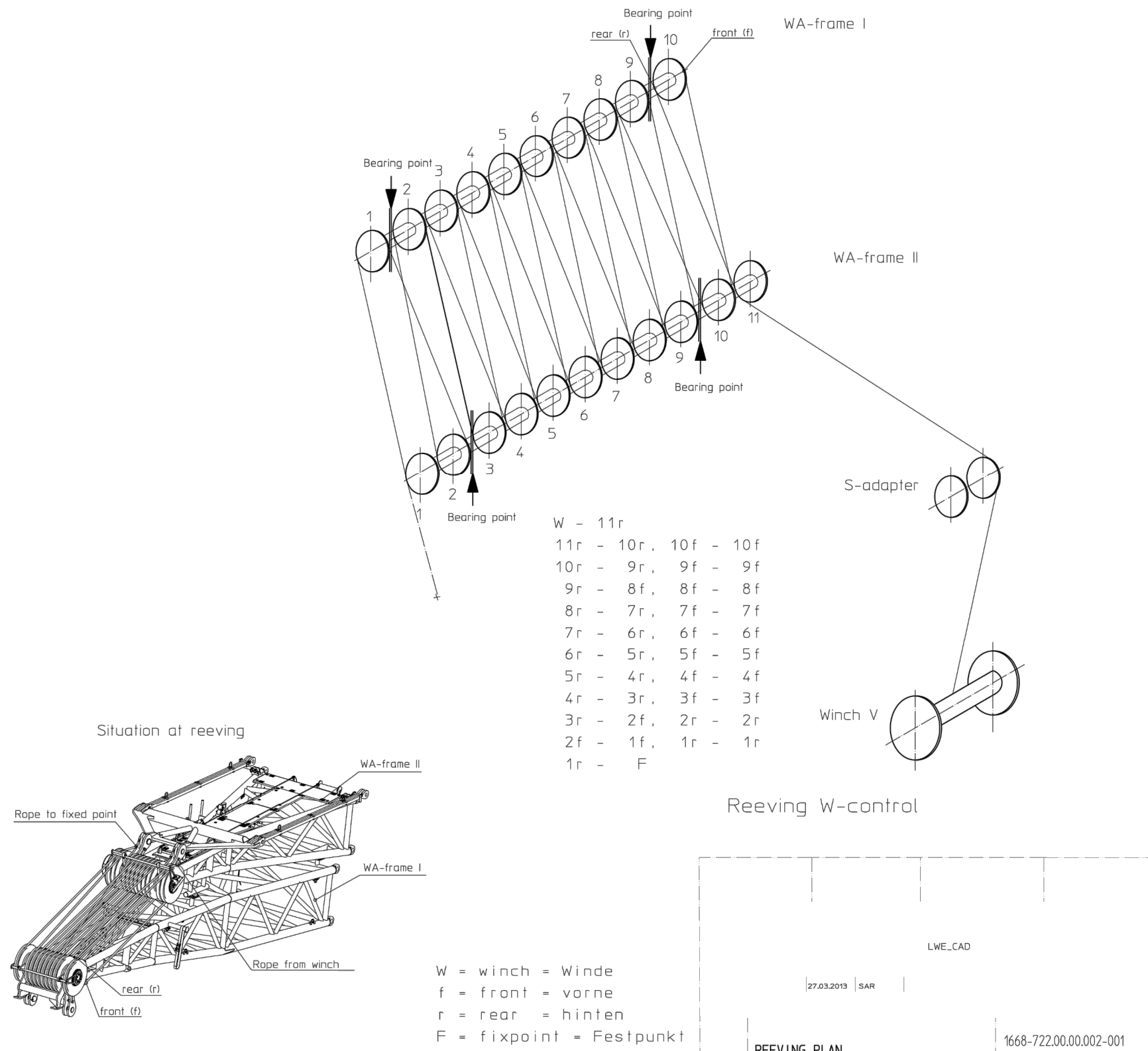
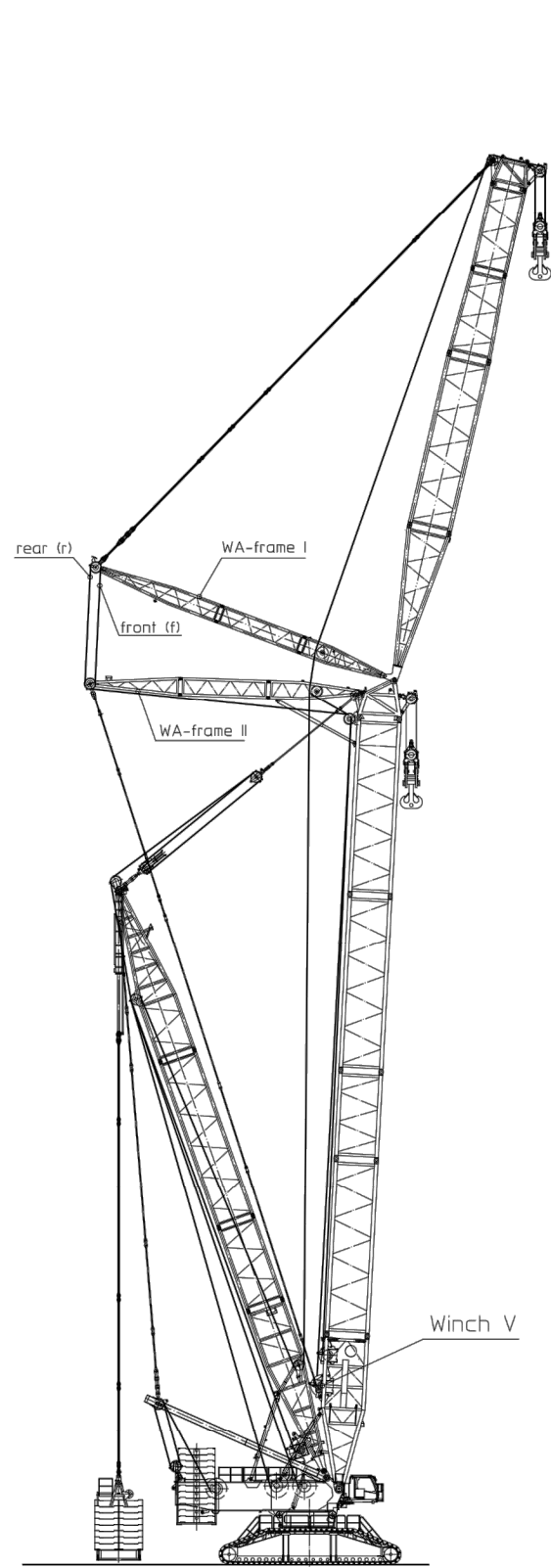
SHEET: 004 OF 010

**BUCKNER**  
HEAVYLIFT CRANES









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

1:150 REEING PLAN W-CONTROL

LWE\_CAD

27.03.2013 SAR

1668-722.00.002-001

9800 7755

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DRAWING NOTES:  
 Reeving Plan - Winch 5

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**SW1-operation, without auxiliary support**

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

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

On crawlers 9.6m x 9.2m x 1.5m  
 Wind: maximum 9 m/s

SW1 without auxiliary support			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]	36	W [m]	18	39	36	29	23
			24	39	39	34	27
			30	•	•	•	37
			36	•	•	•	•
			42	•	•	•	•
			48	•	•	•	•
			54	•	•	•	38
			60	•	37	34	30
			66	32	29	26	22
			72	26	22	19	16
			78	19	16	13	10
84	14	11	8.6	-			

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

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DRAWING NOTES:  
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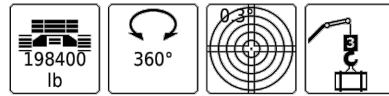


LR 11000 -- 098279

T235.007.01045

EN 13000

SW1: S-118ft W1-138ft



631, 610

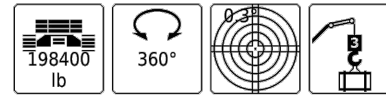
Table with columns for height (ft) and various load capacity values (x1000lb) for different crane configurations.

LR 11000 -- 098279

T235.007.01045

EN 13000

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631, 610

Table with columns for height (ft) and various load capacity values (x1000lb) for different crane configurations.

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DRAWING NOTES: Load Chart 1

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Revisions table with columns for Rev., Date, and Description.

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