MFDRail

MFD Rail GmbH

Grundstrasse 12
CH-6343 Rotkreuz

O/ +41 41 531 24 24
E/ info@mfdrail.ch

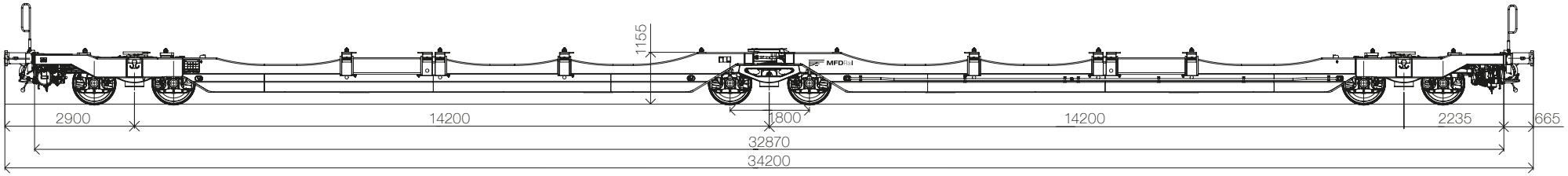
6-ACHSIGER TASCHENWAGEN
6-AXLE POCKET WAGON

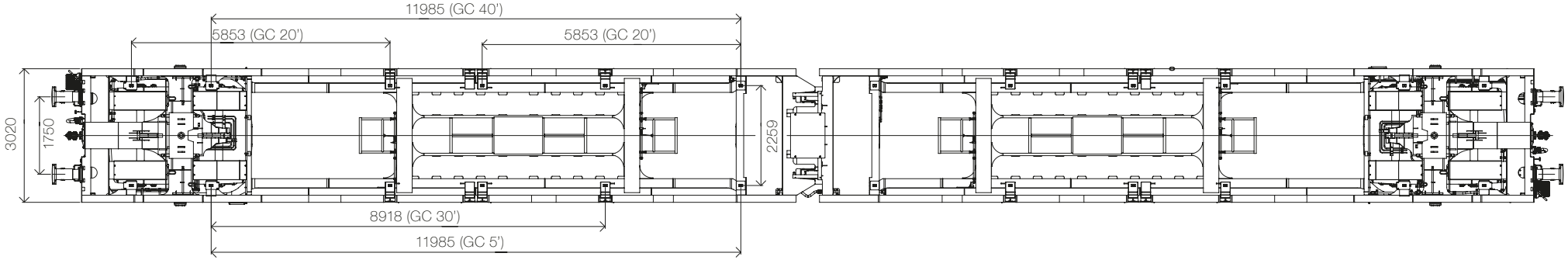
Sdggmrss DTW

M8

Der multifunktionale Taschenwagen ist besonders für den Transport von modernen Megatrailern geeignet, ohne dass Bauteile des Sattelaufliegers weggeklappt werden müssen. Darüber hinaus ist der Wagen problemlos mit Containern und Wechselbehältern aller Bauarten beladbar.

The multifunctional pocket wagon is particularly suitable for the transport of modern megatrailers without the necessity to reposition any major components of the semitrailer. In addition, the wagon can be loaded with containers and swap bodies of all types without any problems.





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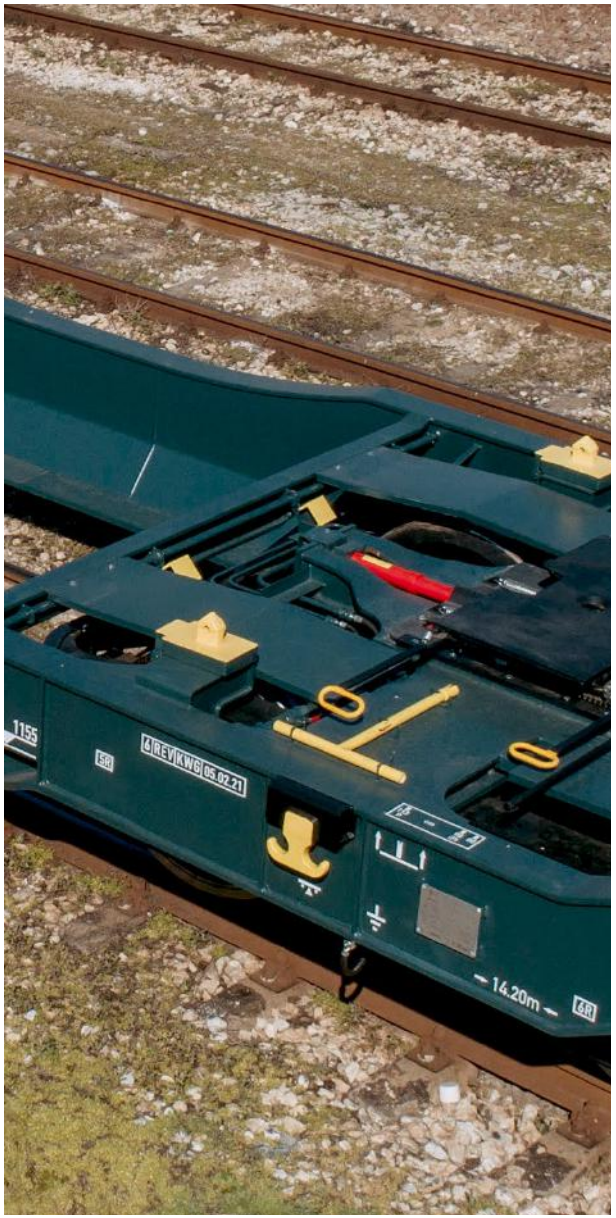

TECHNISCHE DATEN /Technical Data:

Eigengewicht: */Tare Weight:*	**36.3 t**
Max. Zuladung: */Max. Load:*	**98.7 t**
Radsatzlast: */Axle Load:*	**22.5 t**
Radsatzbauart: */Wheelset type:*	**BA 303**
Radsatzlager: */Wheelset bearing:*	**BA 182**
Schraubenkupplung: */Screw coupling:*	**1'350 kN**
Zugvorrichtung: */Pulling device:*	**1'500 kN**

Drehgestell: */Bogie:*	**2 x Y25 Ls(s)di1-K + 1 x Y25 Ls(s)di1(f)-K**
Bremssohlen (K): */Brake blocks:*	**Jurid 816M 250**
Bremse: */Brake:*	**2 x KE-GP-A**
Puffer: */Buffers:*	**Kat. L 150 / 2750**
Handbremsgewicht: */Handbrake weight:*	**22 t / 23.8 kN**
Fährschiff: */Ferry boats:*	**1°30'**

BETRIEBSDATEN /Operating Data:

Länge über Puffer: */Total length over buffers:*	**34.20 m**
Ladelänge: */Loading length:*	**2 x 16.10 m**
Drehzapfenabstand: */Pivot spacing:*	**2 x 14.20 m**
Ladehöhe ab S.O.: */Loading height from top of rail:*	**1'155 mm**
Tasche: */Pocket:*	**270 mm**
Kurvenradius: */Curve-radius:*	**Einzelwagen /Single wagon 75 m** **Zugsverband /Train set 150m**

Max. Bremsgewicht: */Max. brake weight:*	**108 t**
Bremseinstellung: */Brake adjustment:*	**SS**
Geschwindigkeit max.: */Max. speed:*	**120 km/h**
Containerzapfen: */Containerpins:*	**2 x 12**
Einsatzbereich: */Range of use:*	**TEN / GE**
Lichtraumprofil: */Clearance profile:*	**G1**
Klimazone: */Climate zone:*	**T1**

LASTGRENZRASTER /Load limits:

	A	B	C	D
S	59.7	71.7	86.7	98.7
SS	59.7	71.7	83.7	

★★★

C P (P)

+5	B (SNCB)
+6	CH (SBB) / D (DB) / S (SJ)

P e

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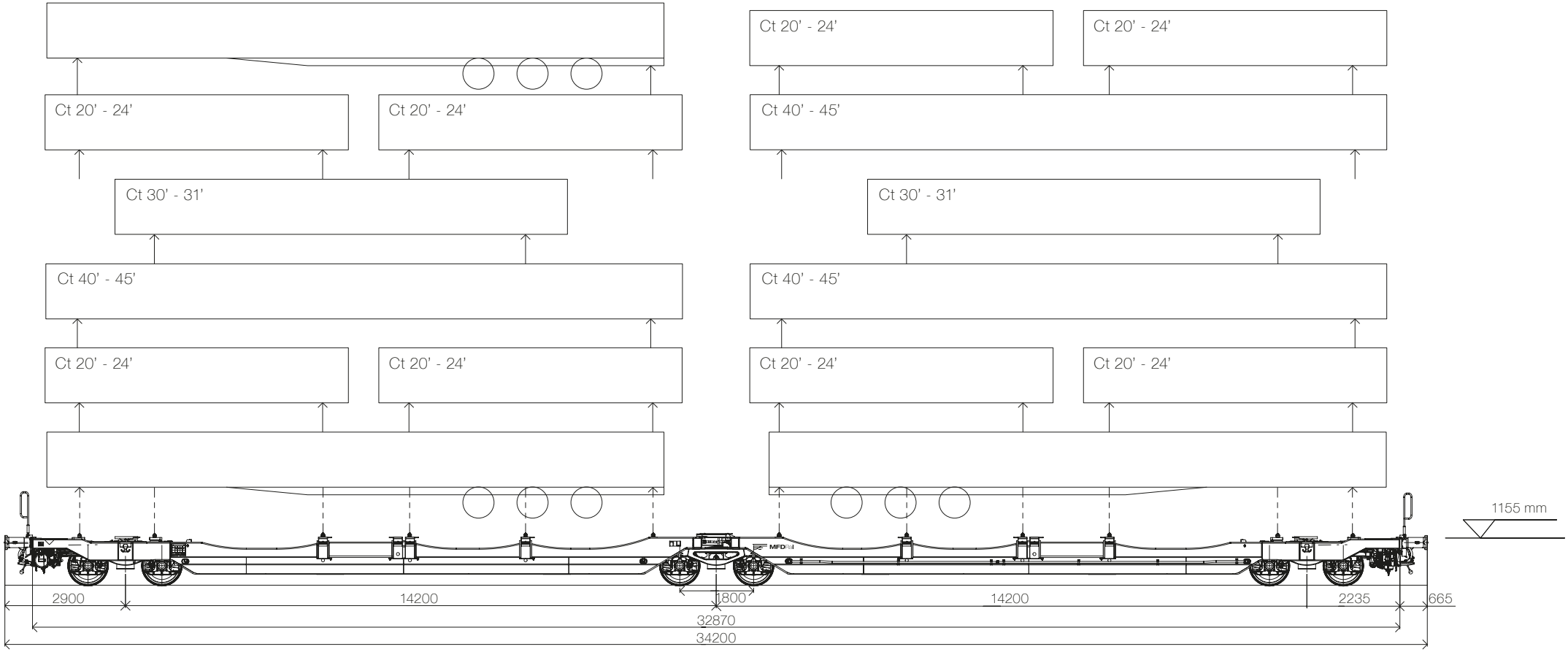
BELADESCHEMA
/Loading scheme M8:



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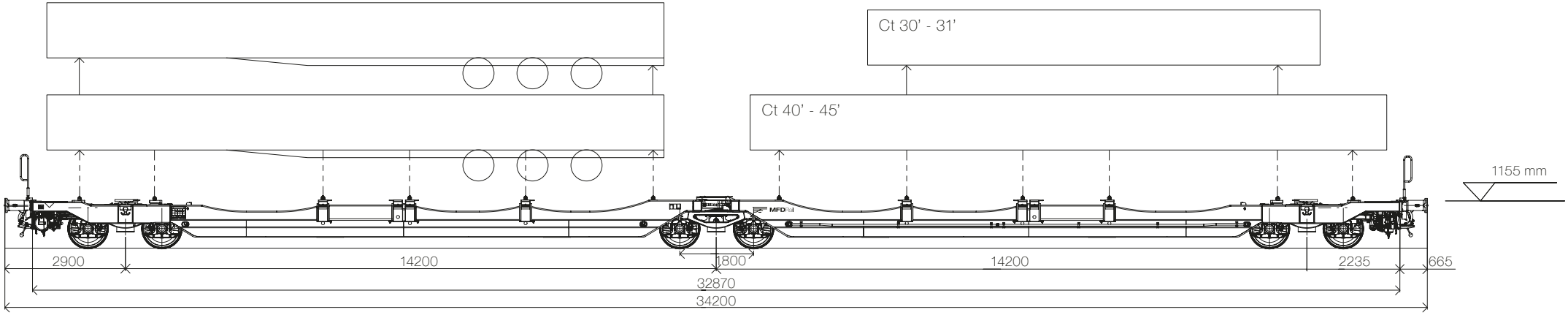

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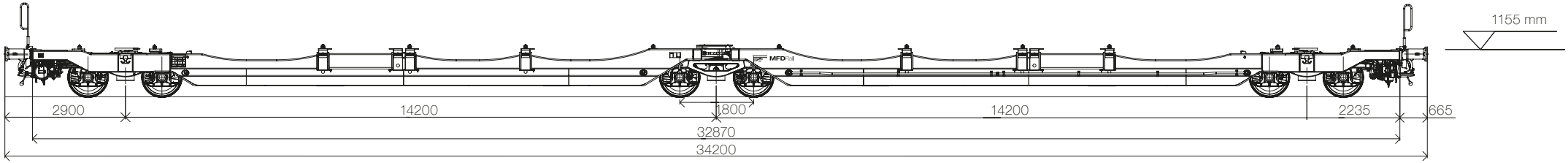

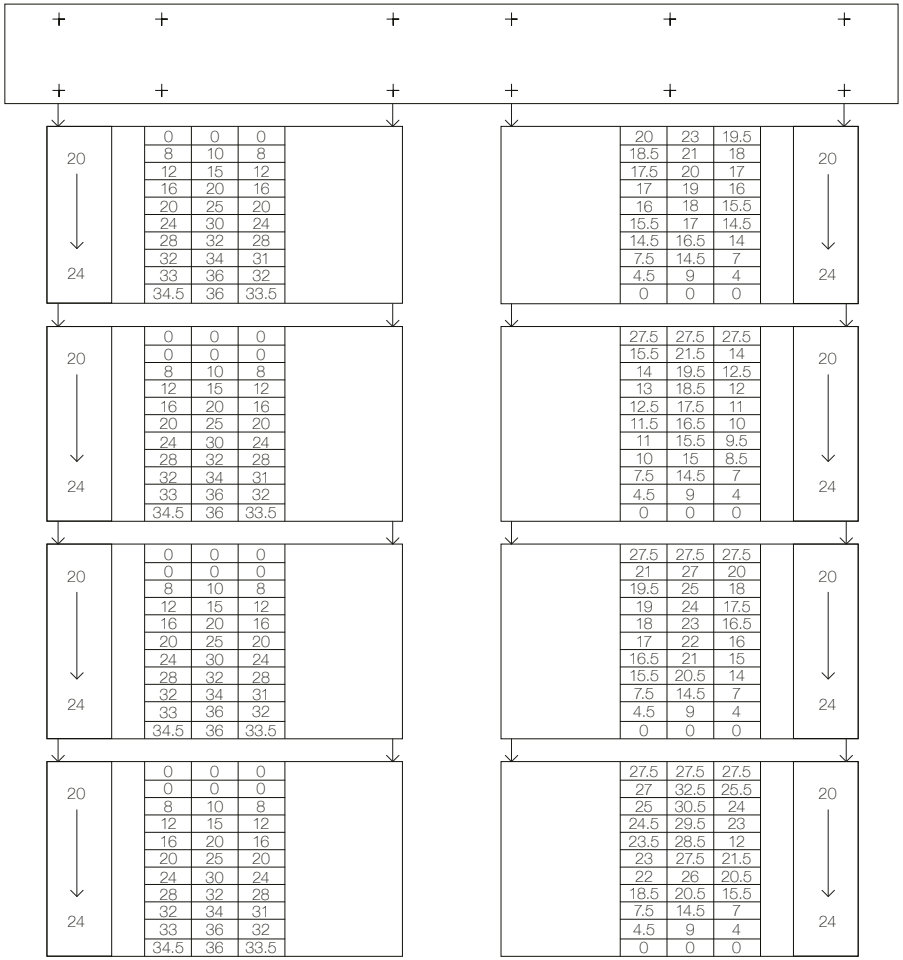

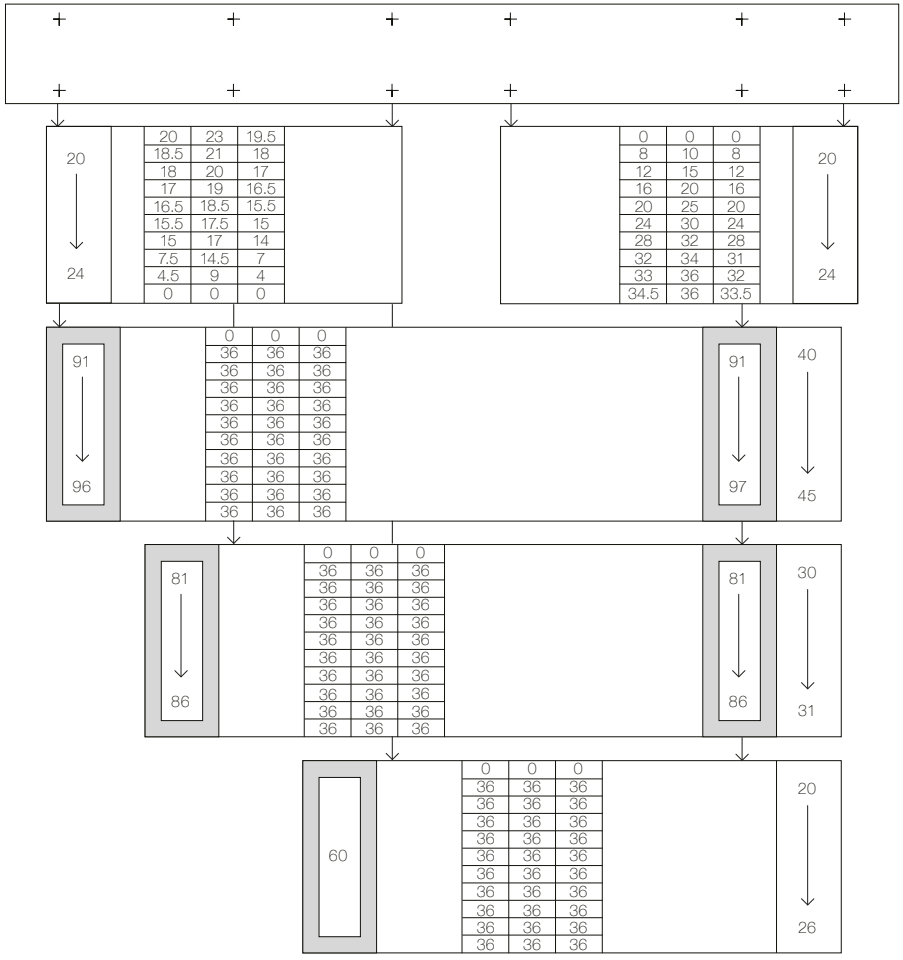

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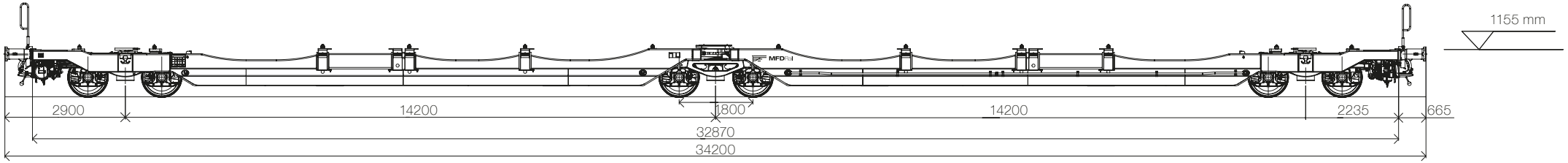

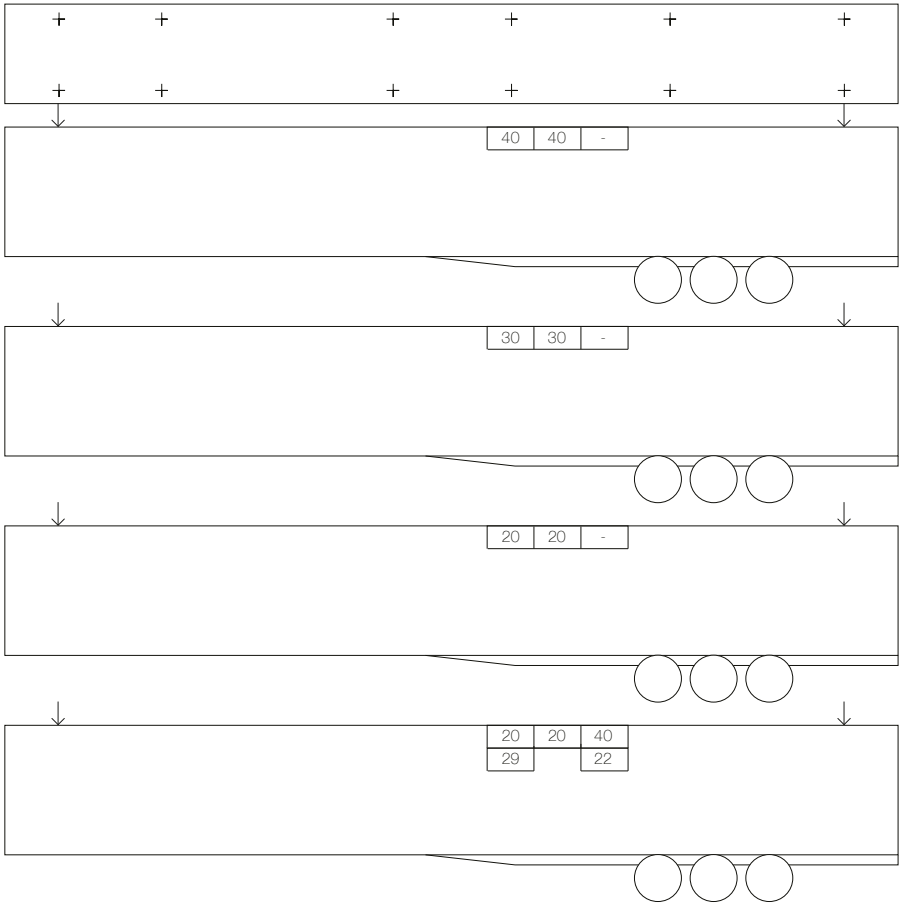

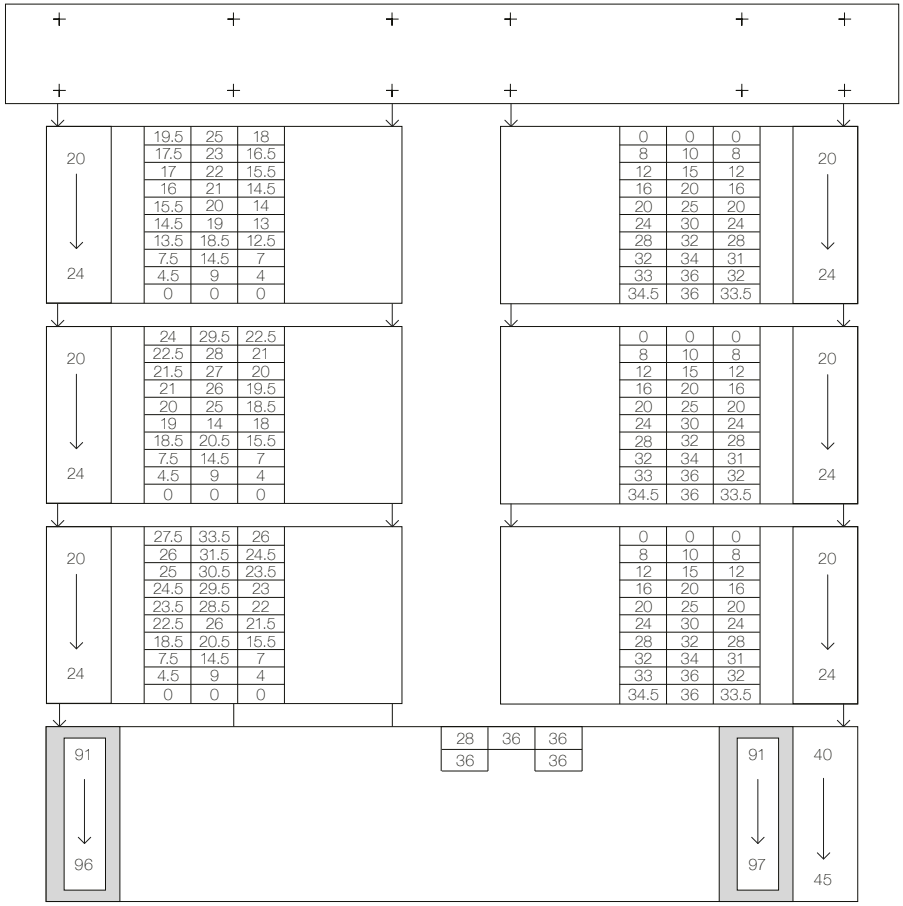

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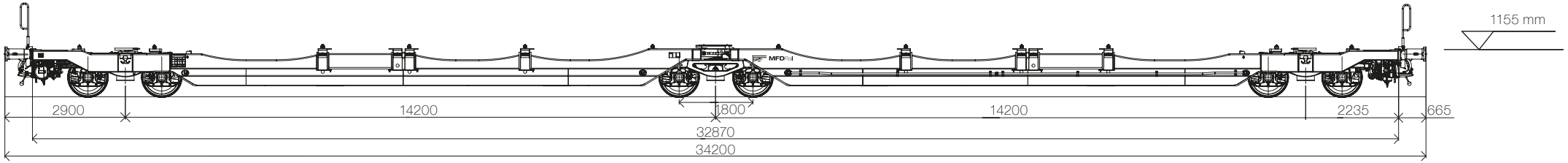

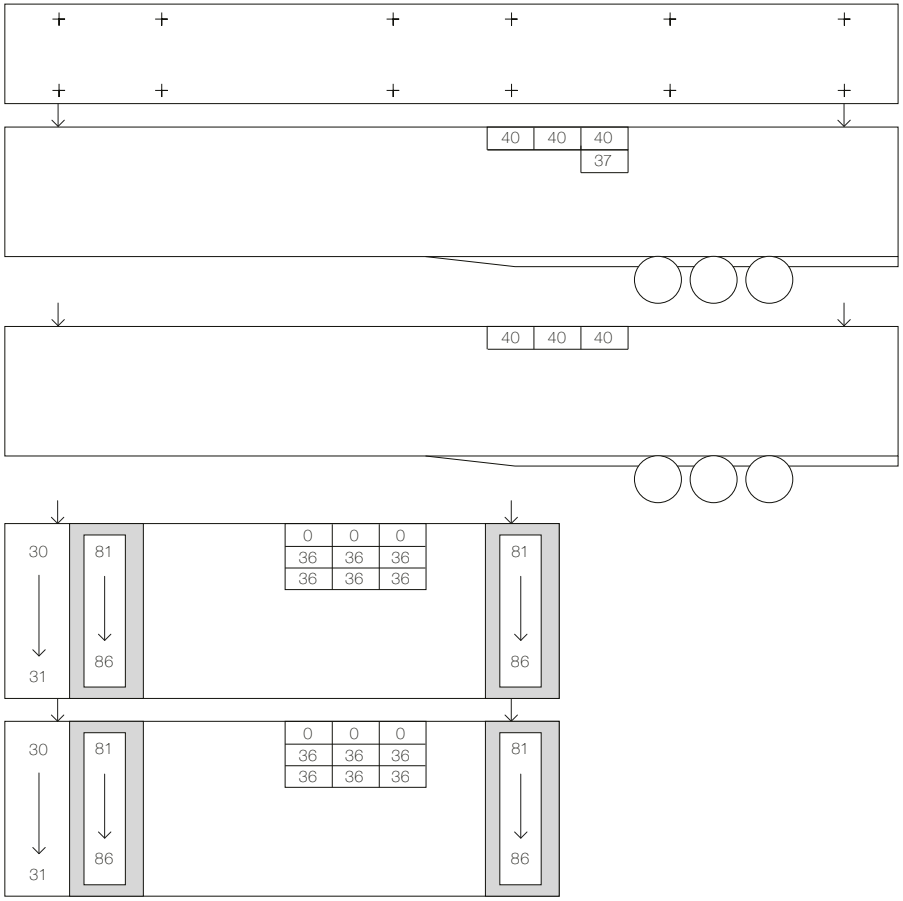

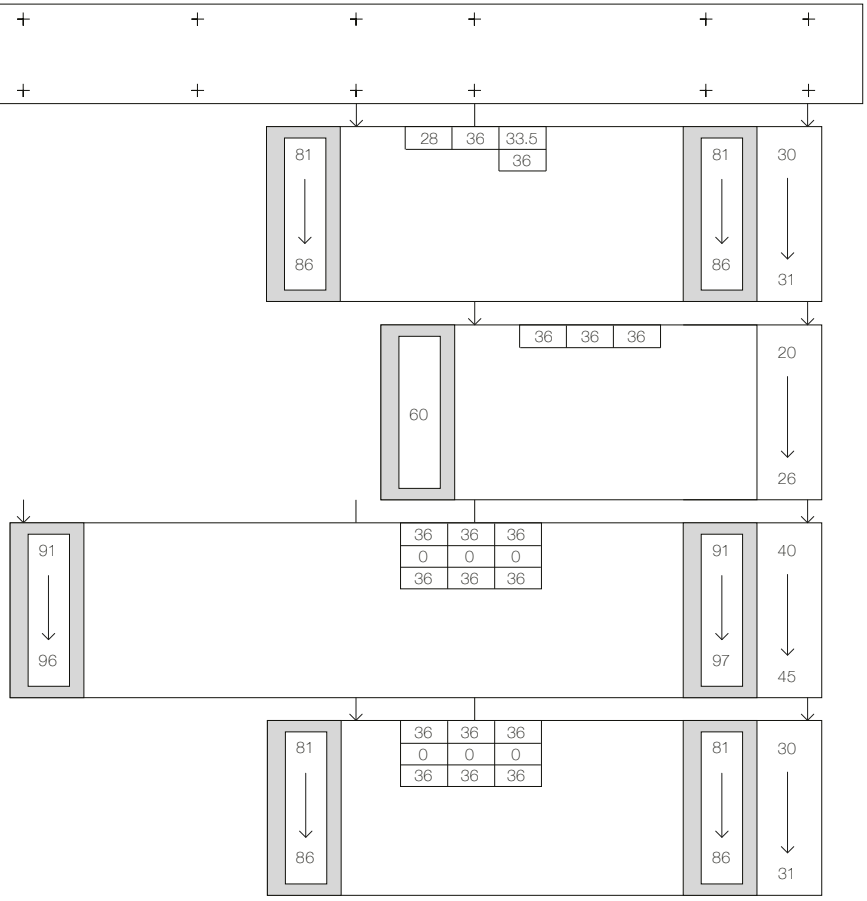

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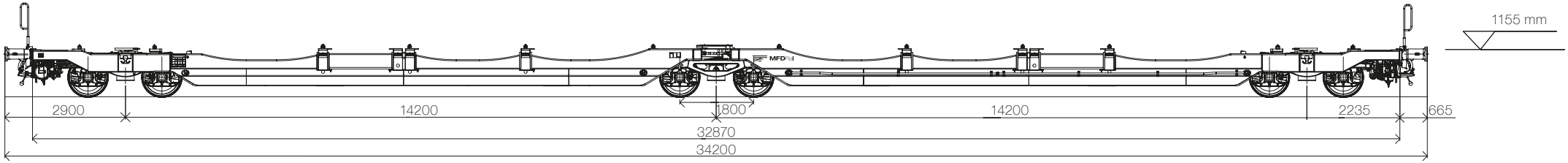

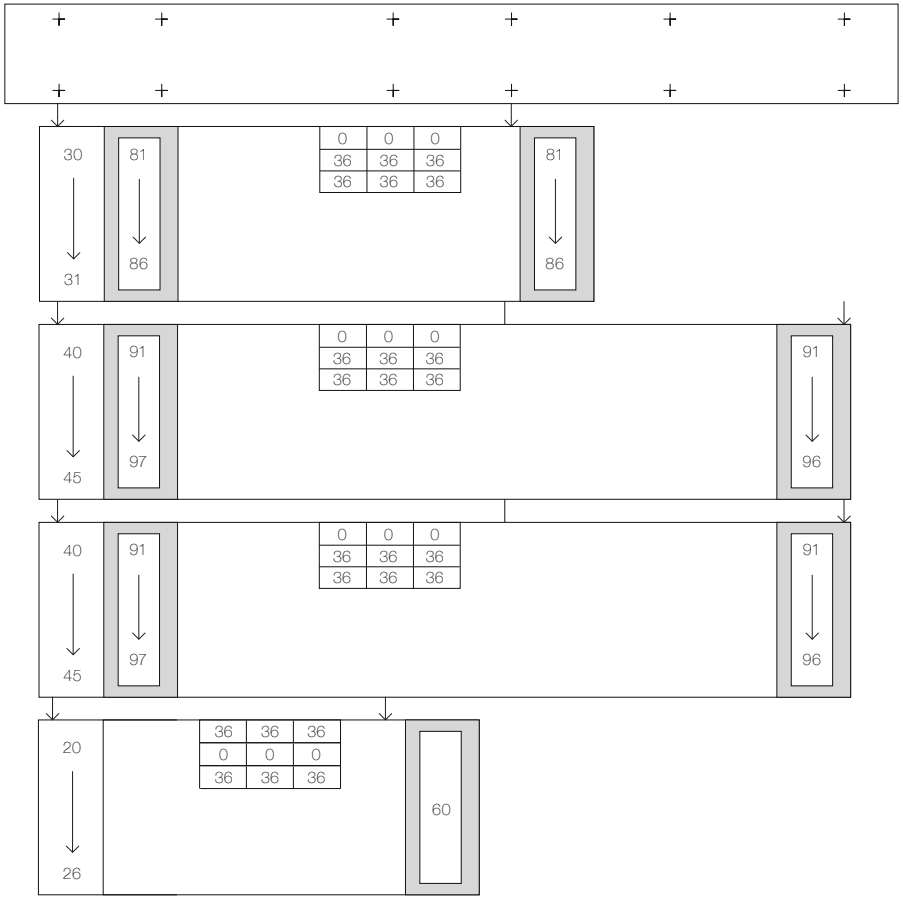

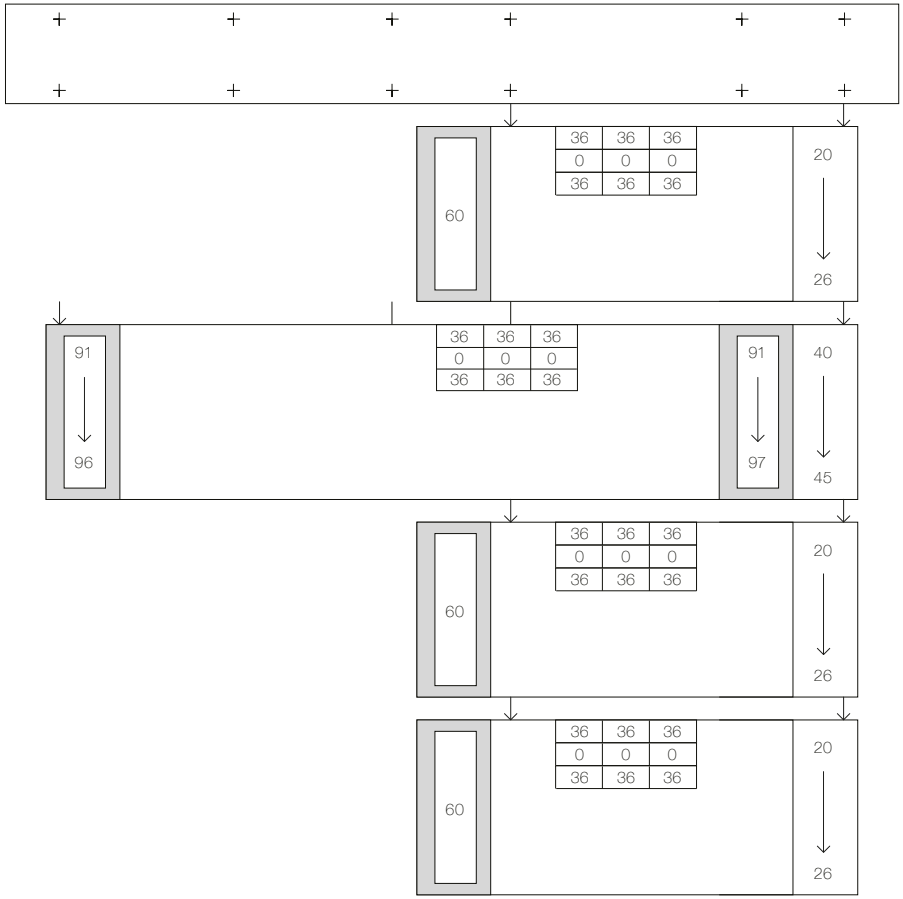

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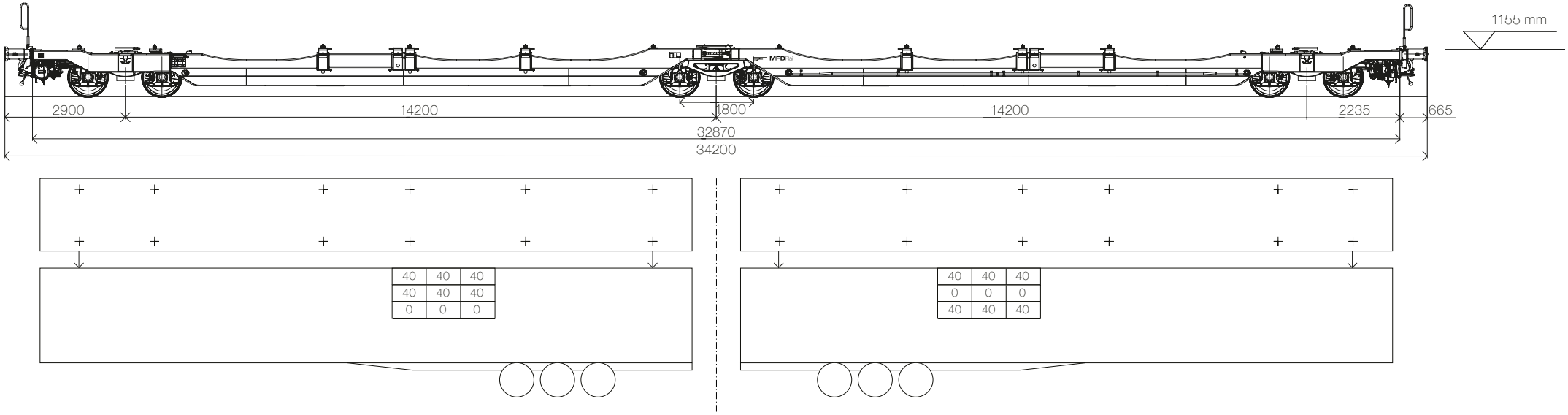

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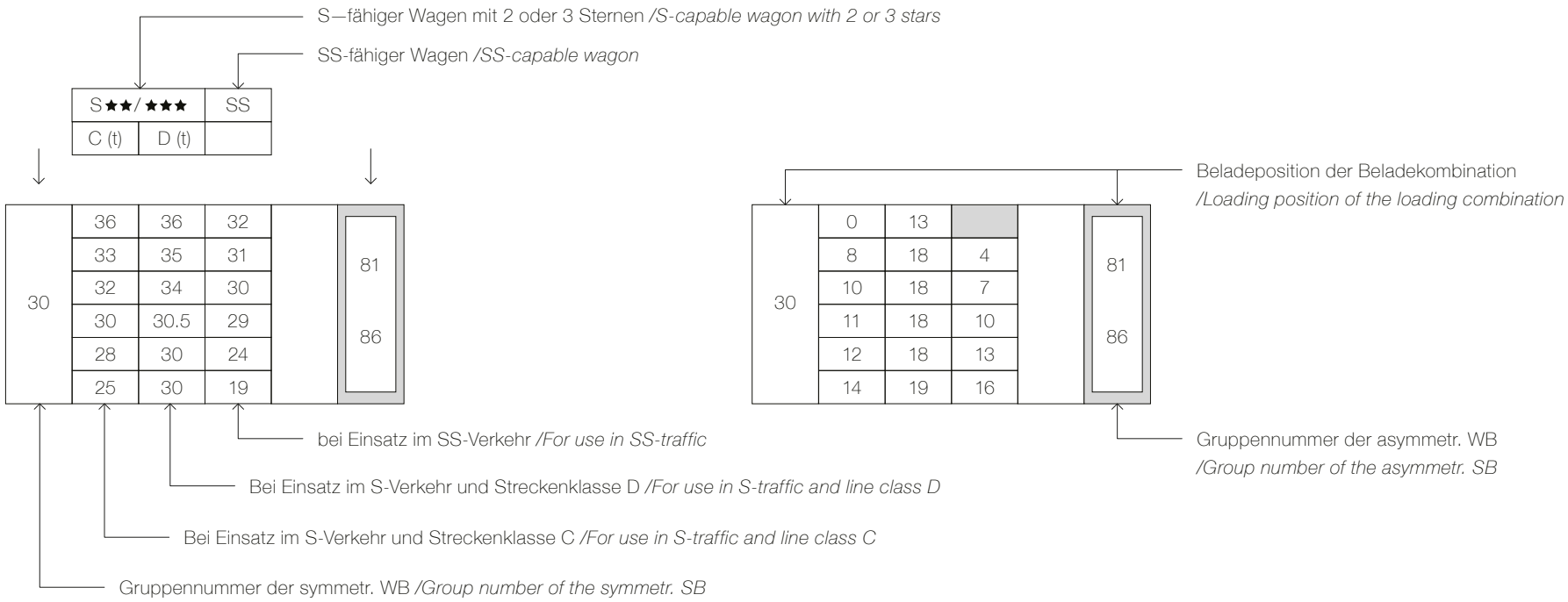
ERKLÄRUNGEN FÜR BELADESCHEMAS /Explanations for loading scheme:



★ Fester Containerzapfen /*Fixed container pin*

\+ Seitlich nicht verschiebbarer, klappbarer Containerzapfen /*foldable container spigots that cannot be moved sideways*

0 Leerer Wagenstellplatz /*empty wagen storage area*

Klappbare Wechselbehälterunterstützung (aussen) /*outside foldable swap body support*

S Vmax. 100 km/h ohne besondere betriebliche Bedingungen /*Vmax. 100 km/h without special operational conditions*

SS Vmax. 120 km/h ohne besondere betriebliche Bedingungen /*Vmax. 120 km/h without special operational conditions*

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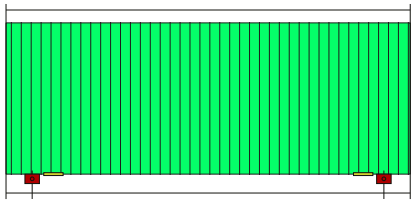
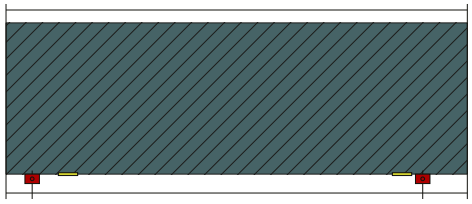
WECHSELCONTAINER ZUGEHÖRIGKEIT DER GRUPPE M8 /Exchange container affiliation of the group M8:

A. Symmetrische Abmessungen
A. Symmetrical dimensions



Gruppen Nr. *Group nr.*	Max. Länge (mm) *Max. length (mm)*	Max. Überhang (mm) *Max. overhang (mm)*	Befestigungsbeschlag Mindestabstand (mm) *Mounting bracket minimum distance (mm)*	Maximaler Überhang (mm) *Max. overhang (mm)*
20	6058	102.5	5853 +/- 3	102.5
21	6250	198.5	5853 +/- 3	198.5
22	7150	648.5	5853 +/- 3	648.5
23	7450	798.5	5853 +/- 3	798.5
24	7820	983.5	5853 +/- 3	983.5
26	8150	1148.5	5853 +/- 3	1148.5
30	9125	103.5	8918 +/- 4	103.5
31	9300	191.0	8918 +/- 4	191.0
40	12192	103.5	11985 +/- 5	103.5
42	12500	257.5	11985 +/- 5	257.5
44	13100	557.5	11985 +/- 5	557.5
45	13716	865.5	11985 +/- 5	865.5

B. Asymmetrische Abmessungen
B. Asymmetrical dimensions



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60	8543	1190.0	5853 +/- 3	1500.0
81	9275	103.5	8918 +/- 4	253.5
82	9330	103.5	8918 +/- 4	308.5
84	10040	103.5	8918 +/- 4	1018.5
85	10200	103.5	8918 +/- 4	1178.5
86	10900	103.5	8918 +/- 4	1878.5
91	12500	103.5	11985 +/- 5	411.5
94	12750	103.5	11985 +/- 5	661.5
95	13200	257.5	11985 +/- 5	957.5
96	13600	715.0	11985 +/- 5	900.0
97	14040	715.0	11985 +/- 5	1340.0