

Flat wagon Sgmmns ¹



General

Load limits:

	A	B1	B2	C	D	
S	43,0	49,9	51,0	59,0	69,0	★ ★ ★
120	00,0					

Tare: ca. 21,0 t
 R_{min}: 35 m
 Gauge: TEN-RIV/G1
 Axle load: 22,5 t
 Ramp angle (R=150m): 2,5°
 Length over Buffer: 14.190 mm
 Loading area: 38,4 m²
 Loading length: 12.800 mm
 Loading width (no stanchions): 3.100 mm
 (between stanchions): 2.600 mm
 Height of floor (empty): 1.260 mm
 (with wooden sleepers 1.330 mm)

Running Gear

Y25Ls1 (K)
 Wheel diameter: 920 mm
 Wheel set type: BA 004
 Axle box type: BA 182
 Suspension: coil spring

Brake

Brake type: KE-GP-A 12" (K)
 Brake block: Jurid 816M
 Load braking: MAX 58 t/contin., autom.
 Handbrake (20 %): operated from ground
 Air reservoir: 100 l

Heavy single loads:

	m	t	kg
a-a	2	37	45
b-b	3	43	55
c-c	5	52	66
d-d	7	61	66
e-e	9	69	69
f-f	12,8	69	28

Draw gear and Buffer

Buffer Endkr/Hub: Cat.A 590 kN/105 m
 Buffer plate dimensions: 340 x 450 mm
 Draw gear: reinforced/135 t

Equipment

Stanchions: 12 removable stanchions
 20 stanchion pockets
 Flaps: 2 hinged front flaps
 Cross members: 6 split pices
 Rings: 7 on each frame sides
 Wood floor: 70 mm

Remarks

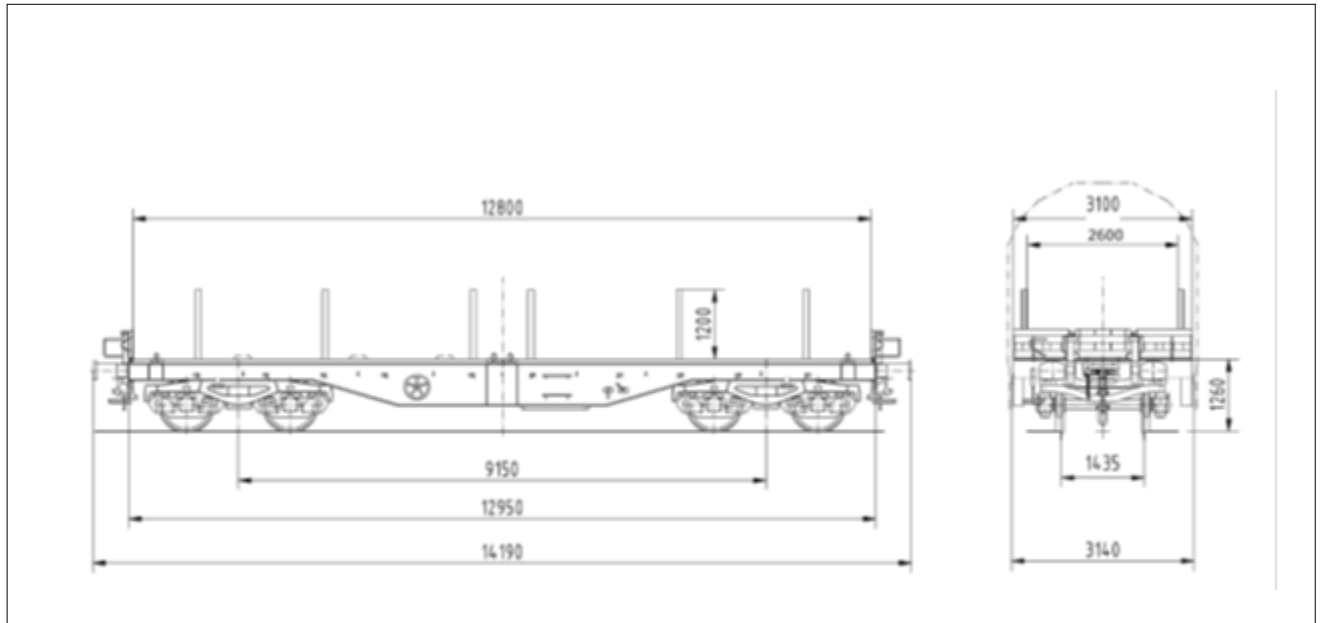
8 submergible Container pins for
 1 x 40' und 2 x 20' ISO Container

Load Goods

Heavy steel products, swap bodies, and container

Flat wagon Sgmmns ¹

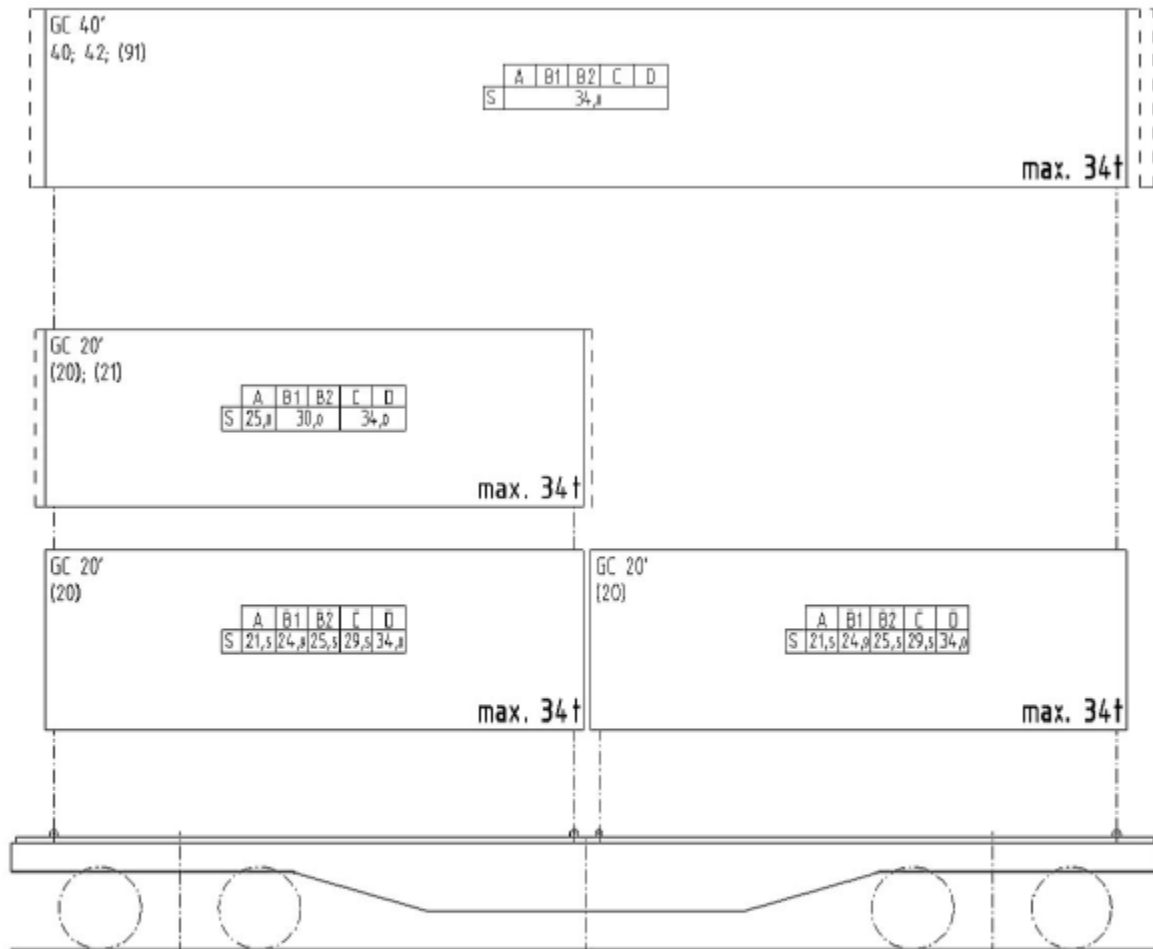
Appendix to Data Sheet



Flat wagon Sgmmns ¹

Appendix to Data Sheet

Possible opportunities for Container and Swab body WB= Swab body



	△ C
ÖBB SZ	-10
L	-12
F	-31