

# Flat wagon Sgmmns <sup>1</sup>



## 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 <sub>min</sub> :	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 m <sup>2</sup>
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	ax
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 <sup>1</sup>

Appendix to Data Sheet

