

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

## With hinged sides

### General

Load limits:

	A	B	C	D	
S	39,4	47,4	55,4	65,4	★★★
120	00,0				

Tare:	ca. 24,6 t
R <sub>min</sub> :	35 m
Gauge:	TEN/G1
Axle load:	22,5 t
Length over Buffer:	19.900 mm
Ramp angle (R=150m):	2,5°
Loading area:	49,0 m <sup>2</sup>
Loading length:	18.500 mm
Loading width (between sides):	2.650 mm
Height of floor (empty):	1.260 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“
Brake block:	Cosid 810
Load braking:	MAX 58 t/ contin. autom.
Handbrake (20 %):	operated from ground
Air reservoir:	100 l

Heavy single loads:

	m	t	ax
a-a	2,0	32	33
b-b	5,0	39	44
c-c	9,0	42	52
d-d	15,0	52	65
e-e	18,0	65	28

### Draw gear and Buffer

Buffer:	Cat.A 590 kN/105 mm
Buffer plate dimensions:	340 x 450 mm
Draw gear:	normal/85 t

### Equipment

Stanchions:	16 UIC- swivel stanchions
Flaps / sides:	18 folding flaps 2 folding front flaps (piece 520 mm high)
Sleeper:	no
Rings (for loading tackle):	20 at the floor
flaps:	36 outside at the framework 4 outside at the front 1 inside at the front flaps
Wooden floor:	70 mm

### Remarks

TSI

### Load Goods

Wood and Steel products

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Appendix to Data Sheet

