

# Flat wagon Rens<sup>2</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 GE/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>  
 Length of load: 18.500 mm  
 Length of width (between sides): 2.650 mm  
 Height over floor (empty): 1.198 mm

## Running Gear

Bogie type: Y25Ls1 (K)  
 Wheel diameter: 920 mm  
 Wheel set type: BA ULT 25  
 Axle box type: BA 386  
 Suspension: coil spring

## Brake

Brake type: KE-GP-A 12"  
 Brake block: J816M  
 Load braking: MAX 58 t / conti. autom.  
 Parking brake (100 %): 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: Class ≥ 32kJ/105 mm  
 Buffer plate dimensions: 340 x 450 mm  
 Draw gear: DZ 20-1500kN-1350kN

## Equipment

Stanchions: 16 short  
 UIC- swivel stanchions  
 Flaps / sides: 18 folding flaps  
 2 folding front flaps  
 Cross members: none  
 Lashing hooks: none  
 Rings (for loading tackle): 36 outside at the framework,  
 4 outside at each front flap  
 1 inside at each side flap  
 Floor: Steel, 8 mm

## Remarks

TSI

## Options

8 cross members

## Load Goods

Sand, Gravel

# Flat wagon Rens<sup>2</sup>

with hinged sides

Appendix to Data Sheet

