

# Flat wagon Sps



## General

Load limits:

|     | A    | B    | C    |
|-----|------|------|------|
| S   | 37,4 | 45,5 | 53,4 |
| 120 | 00,0 |      |      |

★ ★

Tare: ca. 26,6 t

R<sub>min</sub>: 35 m

Gauge: RIV

Axle load: 20,0 t

Ramp angle  
(R=150m): 3,5°

Loading area: 62,0 m<sup>2</sup>

Load length: 21.870 mm

Load width: 2.840 mm

Height of floor  
(empty): 1.270 mm

## Running Gear

Y25Cs/ 621

Wheel diameter: 920 mm

Wheel set type: BA 080

Axle box type: BA 082

Suspension: coil spring 2-stage

## Brake

Brake type: KE-GP 16“

Brake pads: P10 (iron pads)

Load braking: 2-stage

Handbrake: no

Air reservoir: 100 + 25 l

Heavy single loads:

|     | m    | t  | xx |
|-----|------|----|----|
| a-a | 2,0  | 32 | 33 |
| b-b | 5,0  | 35 | 38 |
| c-c | 9,0  | 36 | 38 |
| d-d | 14,0 | 44 | 38 |
| e-e | 18,0 | 54 | -- |

## Draw gear and Buffer

Buffer Endkr/Hub: Cat.A 590 kN/105 mm

Buffer plate  
dimensions: 340 x 610 mm

Draw gear: normal/85 t

## Equipment

2 folding front flaps

24 UIC-stanchions

22 fastening bars outside at the framework

Wooden floor: 70 mm

## Load Goods

Wood and steel products

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## Appendix to Data Sheet

