

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 _{min} :	35 m
Gauge:	RIV/UIC 430-3 (Finland)
Axle load:	20,0 t
Ramp angle (R=150m):	3,5°
Loading area:	62,0 m ²
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 blocks:	P10 (cast iron)
Load braking:	2-stage
Handbrake:	no
Air reservoir:	100 + 25 l

Heavy single loads:

	m	t	AV
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	53	--

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

