

Flat wagon Smmps



General

Load limits:

	A	B1	B2	C
S	44,0	50,0	52,0	60,0
120	0,00			

Tare:	19,7 t
R _{min} :	35 m
Gauge:	RIV/UIC 505-1
Axle load:	20,0 t
Ramp angle (R=150m):	2,5°
Loading area:	39,7 m ²
Load length:	12.800 mm
Load width:	3.100 mm between stanchions: 2.668 mm
Height of floor (empty):	1.270 mm

Running Gear

Y25Cs	
Wheel diameter:	920 mm
Wheel set type:	UIC 510-1 A
Axle box type:	UIC 510-1 Att. 5
Suspension:	coil spring

Brake

Brake type:	KE-GP 16“
Brake pads:	P10 (iron pads)
Load braking:	2-stage, LvE LwK
Handbrake (20 %):	operated from ground
Air reservoir:	125 l

Heavy single loads:

	m	t	mm
a-a	2,0	35	40
b-b	3,0	41	53
c-c	5,0	49	60
d-d	7,0	60	60
e-e	9,0	60	60
f-f	12,0	60	28

Draw gear and Buffer

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

Equipment

12 stanchions	
12 fixed rings	
Wooden floor:	60 mm

Load Goods

Steel goods, slabs

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Appendix to Data Sheet

