

Wagon with sliding roofs Sins

General

Load limits:

	A	B	C	D	
S	35,5	43,5	53,5	61,5	★ ★
120	0,00				

Tare:	28,5 t
R _{min} :	35 m (60 m VR)
Gauge:	RIV/UIC 430-3
Axle load:	22,5 t
Ramp angle (R=150m):	2,5°
Loading area:	61 m ²
Loading capacity:	166 m ³
Load length:	21.980 mm
Loading width:	2.770/2.760 mm
Loading height:	3.000 mm
Height of floor (empty):	1.200 mm

Running Gear

BA 097 (WU 83.11)	
Wheel diameter:	920 mm
Wheel set type:	BA 02
Axle box type:	BA 81
Suspension:	5 lay. parabolic leaf spring - 1200

Brake

Brake type:	KE-GP 16"
Brake pads:	P10 (iron pads)
Load braking:	2 stage-pneumactical with hand change over
Handbrake:	no
Air reservoir:	100 + 57 l

Heavy single loads:

	m	t	mm
a-a	1,6	31	32
b-b	4,7	34	39
c-c	8,0	38,5	41
d-d	11,4	41	41
e-e	14,6	41	50,5
f-f	17,7	46	62
g-g	22,0	62	

Draw gear and Buffer

Puffer Endkr/Hub:	Cat.A 590 kN/105 mm
Buffer plate dimensions:	340 x 550 mm
Draw gear:	normal/85 t

Equipment

32 fixing rings on the floor
4 fixing bars at each front wall
Plywood

Remarks

Able for traffic to Finland
42 interchangeable European pallets

Load Goods

Part loads

