

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 m²
 Loading capacity: 166 m³
 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	↔
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

