

Flat wagon Snps ⁴



General

Load limits:

	A	B	C	D	
S	38,5	46,5	54,5	64,5	★★
120	0,00				

Tare:	ca. 25,5 t
R _{min} :	35 m
Gauge:	RIV/UIC 505-1
Axle load:	22,5 t
Ramp angle (R=150m):	2,5°
Loading area:	57,2 m ²
Load length:	22.000 mm
Load width:	2.600 mm
Height of floor (empty):	1.200 mm
with sleepers:	1.300 mm

Running Gear

BA 097 (WU 83.11)	
Wheel diameter:	920 mm
Wheel set type:	BA 002
Axle box type:	BA 081
Suspension:	5 layer Parabel leaf spring-1200

Brake

Brake type:	KE-GP 16“
Brake pads:	P10 (iron pads)
Load braking:	2-stage pneum. with hand change over
Handbrake:	no
Air reservoir:	150 l

Heavy single loads:

	mm	mm	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

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

Equipment

10 fixed stool stanchions	
5 Exte lashing straps	
16 fixed fastening bars outside at the framework	
Wooden floor:	70 mm

Load Goods

Wood

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Appendix to Data Sheet

