

Flat wagon Rns ¹



General

Load limits:

	A	B	C	D
S	40,9	48,9	56,9	66,9
120	00,0			

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Tare:	ca. 23,1 t
R _{min} :	35 m
Gauge:	TEN-RIV/G1
Axle load:	22,5 t
Ramp angle (R= 150m):	2,5°
Loading area:	49,0 m ²
Loading length:	18.500 mm
Loading width (between stanchions):	2.770 mm
(turnoff stanchions):	2.940 mm
Height of floor (empty):	1.260 mm

Running Gear

Y25Lsd1 (K)	
Wheel diameter:	920 mm
Wheel set type:	BA 004
Axle box type:	BA 182
Suspension:	coil spring

Brake

Brake type:	KE-GP-A 12"
Brake block:	Cosid 810
Load braking:	MAX 58 t/contin. autom.
Handbrake (20 %):	operated from ground
Air reservoir:	100 l

Heavy single loads:

	m	t	σ ₂₃
a-a	2	32	33
b-b	5	39	44
c-c	9	42	52
d-d	15	52	66
e-e	18	66	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

Stanchions:	16 UIC-turnable stanchions
Flaps / sides:	2 folding front flaps (piece 520 mm high)
Sleeper:	no
Lashing hooks:	18 outside at the framework
Rings (for loading tackle):	36 outside at the framework 4 outside at the front
Wooden floor:	70 mm

Remarks

TSI

Load Goods

Wood and Steel products

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Appendix to Data Sheet

