

Stripcoil wagon Shimmns ²



General

Load limits:

	A	B1	B2	C2	C3 C4	D2	D3	D4
S	39,5	39,5	51,3	56,3	59,3	56,3	65,9	69,3
120	00,0 t							

Tare: ca. 20,7 t
with handbrake:
20,8 t

R_{min}: 35 m

Gauge: RIV/TSI G1

Axle load: 22,5 t

Ramp angle
(R=150m): 2,5°

Loading width: max. 2400 mm
between the
securing arms:
352–2.052 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

Loading diagram:

cradle	1	2	3	4	5
Ø min mm	1000	800	1000	800	1000
Ø max mm	2200	1650	2650 ¹⁾	1650	2200
t max	34 t	17 t	45 t	17 t	34 t

1) for narrow band coils max. Ø 2250

Draw gear and Buffer

Buffer Endkr/Hub: Cat.C 650 kN/105 mm

Buffer plate
dimensions: 340 x 450 mm

Draw gear: normal/85 t

Equipment

Tarpaulin with anti-condensate layer

5 Coil cradles with 6mm Tectan (PU)-inlet

2 securing arms by cradle 1–2/4–5

4 securing arms cradle 3

Remarks

TSI

Load Goods

Sensitive moisture-proof Steel Coils

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Appendix to Data Sheet

