

Bulk freight wagon Falns²



General

Load limits:

	A	B1	B2	C	D2	D3D4
S	39,5	43,0	47,5	55,5	61,5	65,5
120	00,0					

Tare: ca. 24,5 t
R_{min}: 75 m
Gauge: TEN-RIV/G1
Axle load: 22,5 t
Ramp angle (R=150m): 2,5°
Loading capacity: 86 m³
Load length: 12.795 mm
Width from loading trap: 1.950 mm
Length of side-discharge: 5.454 mm
Saddle inclination: 49°

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 pads: Cosid 810
Load braking: MAX 58 t/contin. autom.
Handbrake (20 %): on stage
Air reservoir: 125 l

Draw gear and Buffer

Puffer Endkr/Hub: Cat.A 590 kN/105 mm
Buffer plate dimensions: 340 x 450 mm
Draw gear: normal/85 t

Equipment

Inside painting: none
Pneumatic activation all 4 side flaps (2+2 or 4) over square nuts with externally key
Air reservoir 200 l – for min. 2 processes to open and to shut the flaps

Remarks

TSI
Saddle and side flaps from CORTEN-Steel

Load Goods

Cole, iron ore and non wetness goods

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Appendix to Data Sheet

