

Bulk freight wagon Falns³



General

Load limits:

| | A | B1 | B2 | C | D2 | D3D4 |
|-----|------|------|------|------|------|------|
| S | 39,3 | 42,8 | 47,3 | 55,3 | 61,3 | 65,3 |
| 120 | 00,0 | | | | | |

Tare: ca. 24,7 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:
Brake pads: Cosid 810
Load braking: MAX 59 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: reinforced /135 t

Equipment

Inside painting: none
Pneumatic activation all 4 side flaps (2+2 or 4) over buttons

Remarks

TSI
Saddle and side flaps from CORTEN-Steel
Deflector plates on the saddle
Hand open over square nuts with externally key

Load Goods

Cole, iron ore and non wetness goods

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Appendix to Data Sheet

