

# Bulk freight wagon Falns<sup>1</sup>



## General

Load limits:

	A	B1	B2	C	D2	D3D4
S	39,0	42,0	47,0	55,0	61,5	65,0
120	00,0					

Tare: ca. 24,8 t  
R<sub>min</sub>: 75 m  
Gauge: TEN-RIV/G1  
Axle load: 22,5 t  
Ramp angle (R=150m): 2,5°  
Loading capacity: 86 m<sup>3</sup>  
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 59 t/contin. autom.  
Handbrake (20 %): on stage  
Air reservoir: 125 l

## Draw gear and Buffer

Puffer Endkr/Hub: Cat.C 70 kJ/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

