

Bulk freight wagon Falns⁴



General

Load limits:

	A	B1	B2	C	D2	D3/ D4	
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 CW/G2
Axle load: 22,5 t
Length over Buffer: 13.500 mm
Ramp angle
(R=150m): 2,5°
Loading capacity: 93 m³
Load length: 12.720 mm
Width from
loading trap: 1.854 mm
Length of
side-discharge: 5.080 mm
Saddle inclination: 49°

Running Gear

Y25Ls1 (K)
Wheel diameter: 920 mm
Wheel set type: BA 314 (25t)
Axle box type: BA 386
Suspension: coil spring

Brake

Brake type: KE-GP-A 12"
Brake pads: Jurid 816 M
Load braking: MAX 60 t/contin. autom.
Handbrake (100 %): at brake platform
Air reservoir: 125 l

Draw gear and Buffer

Buffer: 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

Options

Inside protective paint coat
GPS-Modul

Remarks

Grain size: ≥1mm
Operating temperature: max. 70°C
TSI approved
Deflector plates on the saddle

End parts of saddle made from stainless steel

Load Goods

Coal, ore and goods non sensitive to moisture

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Appendix to Data Sheet

