

Eaos

401Wb

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Typ

construction

description



The Eaos series bogie freight wagons have a body wall height of 2000 mm and a large storage space. The body is equipped with a pair of wing doors on each side and the floor is steel. The wagons have two two-axle bogies of the 1XTa type. They are also equipped with a Knorr pressure brake with one 16" brake cylinder and a manual "Empty-Loaded" switch. The wagons are suitable for the transport of many different bulk materials such as coal, ore, gravel, stones and piece goods. The wagons are suitable for operation in the trans-European conventional railway system.

load distribution

Lengths over buffers	14 040 mm	Inner loading length	12 792 mm
Tare weight	22 000 Kg	Inner loading width	2 810 mm
wheelset diameter max.	920 mm	Load area	36,00 m²
Axle load	20,0 t	Nominal volume	72,00 m³
wheelset diameter max.	920 mm	International applicability	RIV
bogies	1XTa	Gabarit	G1
Min. curve radius	35 m	Load limits	
Brake	KE-GP 16"	Max. Speed	
Brake block category	GG	loaded	100 km
GG - Gray cast iron Brake block		empty	100 km

	m	--t	▲▲
a-a	3	23	26
b-b	5	27	30
c-c	8,5	39	58

	A	B1	B2	C
S	41,0	48,0	50,0	58,0

