



**4-axle normal construction coal-wagon 82.5 m³
for transport mass and concentrated goods**

**Wagon type
Eanos**

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TECHNICAL DATA

1. General

Serie: Eanos
Interoperability-Code: 37 RIV
Country of registration: 84 NL
Manufacturing year: 1988
Length over buffers: 15 740 mm
Distance between bogie centers: 10 700 mm
Own weight: c.a. 26,5 t
Axle load: 22,5 t

Limits load:
(for own weight 26,5 t)

	A	B	C	D
S	37,5 t	45,5 t	55,5 t	63,5 t
120	00,0t			

Type of brake: KE-GP-A 16"
Hand-brake: yes/no
Brake force of the handbrake: 20,0 t (if it occurs)

2. Running gear

Gauge bogie: 1 800 mm
Bogies: Talbot – BA 652,653
Wheelsets: monoblock, 920 mm



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3. Box

Loading length :	14 492 mm
Loading width:	2 720 mm
Maximum height of the wagon:	3 335 mm
Maximum width of the wagon:	3 000 mm
Capacity:	82,5 m ³
Height of the bottom of the wagon box from the rail head:	1 235 mm
Height of the side of the wagon box:	2 100 mm
Side door, height x width:	1 800 mm x 1 800 mm
Quantity of doors:	total 4 pcs. (2 per wagon side) – but only 2 pcs. (1 per wagon side) are openable.

Loading: manual or mechanical with crane buckets, conveyors and gantry cranes / any method

Unloading: manual by side door or mechanical with crane buckets and on rotary wagon tippler/dumper.

Loading of the bottom of wagon box with a concentrated load, symmetrically related to the center of the wagon:

	[m]	[t]	[t]
a – a	3,0	23,0	26,0
b – b	5,0	27,0	30,0
c – c	10,7	39,0	63,0
d – d	-----	-----	-----

