

Standard open wagons with high sides series Eanoss-z (537)



Wagons series Eanoss-z are open 4-axle wagons with wooden or metal floor for transporting goods which do not need to be protected from atmospheric influences. Transport of goods which need to be protected from atmospheric influences is possible using wagon tarpaulin. These wagons have high sideboards which enable transport of bulk goods with larger grain size (coal, coke, ore, metal waste etc.), as well as part load consignments which does not need to be additionally secured from moving by fixing to the floor. There are two double-wing doors for unloading on each side of the wagon. Certain number of wagons of this series also has hand brake (additional letter “z” in wagon subseries).

Technical characteristic of the freight wagon series Eanoss

LETTER WAGON SERIES		Eanoss
NUMERIC WAGON SERIES		537
Number of axles	-	4
Distance between bogie pivots	m	10,70
Length over buffers	m	15,74
Useful floor length	m	14,49
Useful floor width	m	2,72
Useful floor surface	m ²	39,40
Useful volume	m ³	82,50
Number of doors	-	4
Lateral door – loading width	m	1,80
Lateral door – loading length	m	1,83
Useful height of the wagon body: wagon with metal/wooden floor	m	2,10/2,06
Floor height from the top of rail: wagon with metal/wooden floor	m	1,20/1,24
Wagon dead weight (tare)	t	24,00
Interoperability capacity	-	RIV

Meaning of the subseries for the wagon series Eanoss:

a – with 4 axles

n – with 4 axles: maximum loading $t_u > 60t$

o – cannot be overturned from the front

ss – for the speeds of up to 120 km/h

Lading limit in tons:

	A	B	C	D
S	39,00	47,00	55,00	65,00
SS	39,00	47,00	55,00	

* Wagon loading limits can be, depending on the wagon dead weight (tare), slightly higher or lower than the values indicated in the above table