

# Flat and shallow 2-axle wagons series Kgs-z (332)



Freight wagons series Kgs-z are 2-axle flat wagons with stanchions and low sideboards used for transporting containers and goods such as timber, steel profiles, packages and bundles, concrete slabs, cases etc, which do not need to be protected from atmospheric influences. Certain larger consignments (containers, cases, vehicles, mechanical structures etc.) need to be fixed to the floor and tied, while other consignments (planks/boards, logs, cellulose wood) need only to be tied. Low sideboards make it possible to transport bulk goods in the loading space as well as goods of smaller size. Using lateral stanchions makes it possible to load and stack larger pieces of goods even above the height of sideboards. Wooden floor is suitable to pin wooden elements in it with nails to prevent goods from moving. Eyes installed on front and lateral boards of the wagon serve for securing of the goods by tying.

## Technical characteristics of the freight wagon series Kgs-z

LETTER WAGON SERIES		Kgs-z
NUMERIC WAGON SERIES		332
Number of axles	-	2
Distance between bogie pivots	m	8,00
Length over buffers	m	13,86
Useful floor length	m	12,50
Useful floor width	m	2,75
Useful floor surface	m <sup>2</sup>	35,00
Number of stanchions	-	12
Height of stanchions	m	1,30
Number of sideboards	-	14
Height of sideboards	m	0,40
Height from the top of rail to the floor	m	1,24
Wagon dead weight (tare)	t	13,20
Interoperability capacity	-	RIV

## Meaning of the subseries of the freight wagon series K:

**g** – adapted for the transport of containers

**s** – for the speeds of up to 100 km/h

**z** – hand brake

## Loading limits in tons:

	A	B	C
S	18,50	22,50	26,50

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