

### Rail wagon dimensions

The information on the basic types of railway wagons for a track of 1520 mm are below.

#### Wagon with a roof



Wagon type	Q-ty of pairs wheels	The internal sizes of the wagon*					The wagon				Door	
		Length	Width	Height	Volume	The loading area	Max. Loading	Weight	Length with buffers	Weight of wheels	Width	Height
		m	m	m	m3	m2	t	t	m	t	m	m
<b><u>The steel case:</u></b>												
The standard door	4	13.70	2.650	2.791	120.0	38.0	68.0	22.0	14.73	22.5	2.000	2.300
The expanded door	4	13.74	2.650	2.791	120.0	38.0	68.0	24.0	14.73	23.0	3.794	2.343
<b><u>The wooden case:</u></b>												
The steel case	4	13.70	2.650	2.791	120.0	38.0	68.0	22.0	14.73	22.5	2.000	2.300
The steel case	4	13.33	2.650	2.402	106.0	36.9	64.0	22.7	14.73	21.7	1.830	2.130
The steel case	4	13.33	2.650	2.402	106.0	36.9	64.0	24.2	15.35	22.0	1.830	2.130

\*The loading area can vary depending on frame type.

Quantity loaded pallets:

34 Euro pallets (size 800x1 200 mm.), or 26 Standard pallets (size 1000x1200 mm.)

#### The open wagon



Wagon type	Q-ty of pairs wheels	The internal sizes of the wagon*					The wagon				Weight of wheels	The hatch	
		Length	Width	Height	Volume	The loading area	Max. Loading	Weight	Loading height	Length with buffers		Q-ty	Size
		m	m	m	m3	m2	t	t	m	m		'	m
The steel case	4	12.076	2.750	2.060	73.0	35.0	69.0	22.0	1.400	13.920	22.7	14	1.327x1.540
Steel case with a manual brake	4	11.988	2.750	2.060	70.2	34.1	69.0	23.2	1.400	14.410	23.05	14	1.327x1.540
The steel case	4	11.988	2.750	1.900	58.5	34.7	64.0	22.4	1.400	13.920	21.6	14	1.327x1.540
Steel case with the fixed boards	4	12.700	2.750	2.060	76	35	69	22.5	1.400	13.920	22.9	14	1.327x1.540
Steel case without the bottom hatch	4	12.088	2.750	2.060	73.0	34.1	69.0	21.1	1.400	13.920	2.5	-	-

\* The loading area can vary depending on frame type.

### Platform



Wagon type	Q-ty of pairs wheels	Internal dimensions				The loading area	Loading	Weight	Length with buffers	Weight of wheels
		Length	Width	Height of boards						
		m	m	m	m	m <sup>2</sup>	t	t	m	t
The steel case	4	13.300	2.770	0.500	0.305	36.8	66.0	21.0	14.620	21.75
The steel case	4	13.300	2.770	0.500	0.400	36.8	70.0	20.9	14.620	22.73

### The wagon for transportation of cars



Wagon weight	35.0 t		Height	Width
Width of cargo	15.0 t	The top ramp	1.864 m	1.177 m
Loading on 1 metre	2.1 t	"	1.770 m	1.561 m
Length	24.26 m	"	1.210 m	2.403 m
		The bottom ramp	1.826 m	2.403 m
External length	23.24 m			
External width	3.215 m			
Internal length	22.84 m			
Internal width	3.009 m			
Distance between wheels	2.000 m			

### Platform for containers



"	"	"	The wagon			
Wagon type	Q-ty of pairs wheels	Q-ty of containers	Load-carrying capacity	Weight	Length	Weight of wheels
'	'	'	t	t	m	t
Platform with apertures for fitting	4	3x20' or 1x40'+1x20'	60.0	22.0	19.620	21.5
Platform with apertures for fitting	4	2x20' or 1x40'	62.0	21.0	14.620	20.75

### Hopper-dozator



Wagon type	Wagon specifications						Technical specifications		The hatch	
	Q-ty of pairs wheels	Q-ty of pairs wheels	Volume m3	Weight t	Length m	Weight pairs wheels t	The loading	The unloading	The loading m	The unloading m
The wagon for minerals 19-X052	4	64	58	20.5	12.00	21.1	2	2	3.620x0.700	4.500x0.880
The wagon for minerals 19-X051	4	64	57	20	12.09	21	2	2	3.620x0.700	4.500x0.880
The wagon for minerals 19-740	4	64	73	22	13.20	21.5	4	4	1.620x0.470	2.382x0.840
The wagon for grain 11-739	4	65	93	22	14.72	21.75	4	6	576	1.080x0.475
The wagon for grain 19-752	4	70	94	23	14.72	23.25*	4	6	1.592x0.562	1.080x0.475
The wagon for grain 19-756	4	76.5	111	23.5	14.72	25*	4	6	1.620x0.470	2.382x0.840
The wagon for cement 19-715	4	67	55	18.5	11.92	21.4	4	4	621	0.500x0.400
The wagon for cement 19-X752 /19-X751	4	62	45.3	22	12.22	21.5	4	4	619	0.500x0.400
The wagon for cement 19-7581	4	72	60	19.5	11.92	23.25*	4	4	621	0.500x0.400