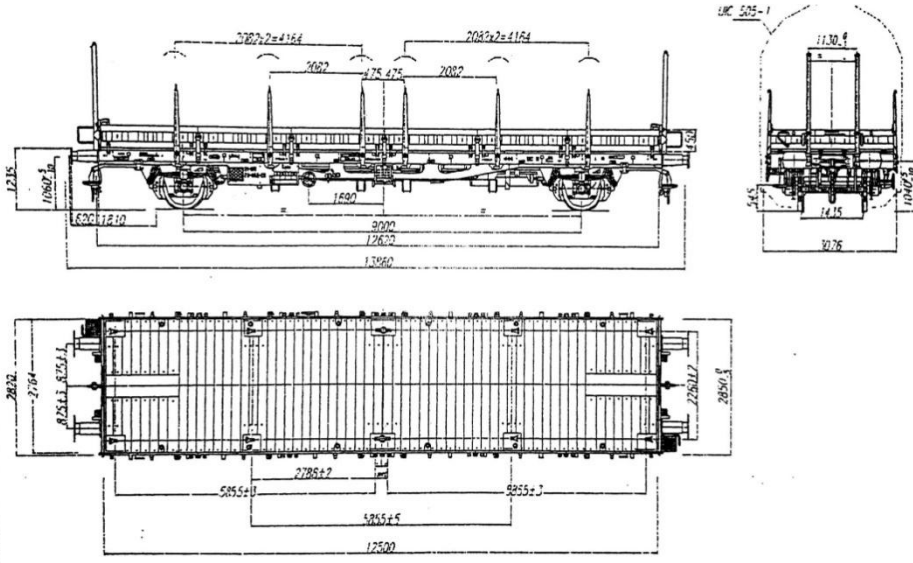
	FREIGHT WAGON TYPE		SERIES
	Description		UIC Marking
	Platform		Kgs (s)
			<b>335</b>
			

#### Main Technical Characteristics


Length over buffers	13.860 mm	Tare weight	13.400 Kg
Frame length between end beams	12.620 mm	Payload capacity	26 t
Loading length	12.500 mm	Base width	2.800 mm
Loading height above top of rail	1.235 mm	Side board height	450 mm
Load area	35 m <sup>2</sup>	Number of axles	2
Maximum speed	120 km/h		

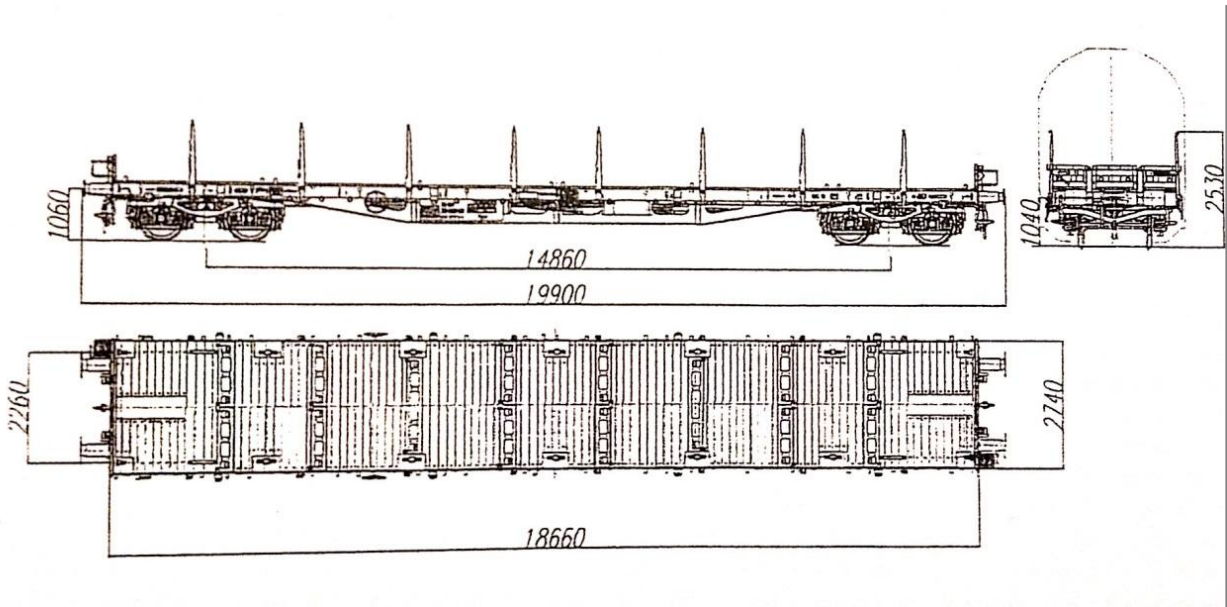
The flat two-axle freight wagons are manufactured in accordance with **UIC 571-1**. They are of steel, electrically welded construction with a wooden floor and are suitable for international traffic.

They are intended for the transport of **20' and 40' containers**, steel products (such as beams, sections, pipes, and plates), as well as other goods that are not sensitive to weather conditions. The wagon is equipped on each side with **6 + 6 hinged stanchions** which, when folded down, do not protrude above the surface of the floor. At each end wall there are **2 removable stanchions** for securing the load. When not required for loading, these stanchions are stored in specially designed locations on the external longitudinal beams of the frame.

The wagon is also fitted with foldable end and side flaps with a height of **450 mm**, which in the horizontal position allow the passage of forklift trucks with a capacity of up to **5 tonnes**.

On the **50 mm** thick wooden floor there are container securing points.

	FREIGHT WAGON TYPE		SERIES
	Description		UIC Marking
	Platform		Rgs (s)
			<b>362</b>




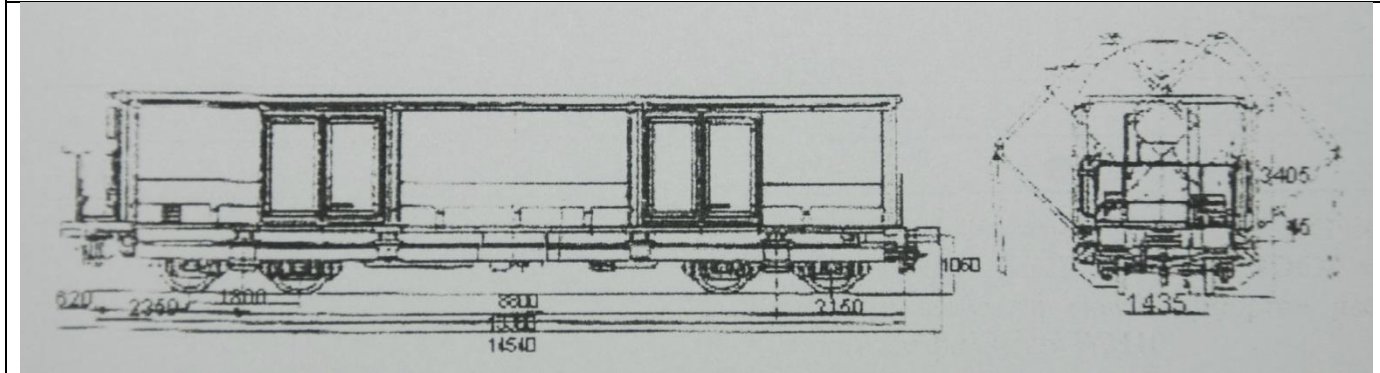
Main Technical Characteristics			
Length over buffers	19.900 mm	Tare weight	23.500 Kg
Frame length between end beams	18.660 mm	Payload	56 t
Effective loading length	18.520 mm	Base width	2.740 mm
Floor height above rail head	1.235 mm	Effective loading area	51m <sup>2</sup>
Sideboard height	520 mm	Number of axles	4
Maximum speed	120 km/h		

The flat four-axle freight wagons are manufactured in accordance with **UIC 571-2**. They are of electrically welded steel construction with a wooden floor and are suitable for international traffic.

They are intended for the transport of **10', 20', 30' and 40' containers**, steel products (such as beams, sections, pipes, and plates), and other goods that are not sensitive to weather conditions. The wagon is equipped on each side with **8 + 8 hinged stanchions**, which, when folded down, do not protrude above the surface of the floor. At the ends, there are foldable end panels (ramps) with a height of **520 mm**, which in the horizontal position allow the passage of crawler vehicles weighing up to **5 tonnes**.

On the **50 mm** thick wooden floor, container securing points are provided. In addition, **eight hinged load restraints** are installed on the floor.

	FREIGHT WAGON TYPE			SERIES
	Description		UIC Marking	534
	High Sided		Eaos(s)-x	



Main Technical Characteristics			
Length over buffers	14.540mm	Tare weight	30.000 Kg
Effective loading width	2.760 mm	Payload capacity	50 t
Effective loading length	12.452mm	Maximum vehicle width	3.010 mm
Floor height above rail head	1.410 mm	Maximum vehicle height	3.405 mm
Effective loading area	34 m <sup>2</sup>	Number of axles	4
Effective loading volume	71 m <sup>3</sup>		
Maximum speed	100 km/h		

The open four-axle high-sided tipping freight wagons are of fully electrically welded steel construction and are suitable for international traffic.

They are intended for the transport of all kinds of bulk cargo (coal, lignite, ores, etc.), as well as general goods that are not sensitive to weather conditions, and for the transport of bulky commodities. The freight wagon is equipped with a hydraulic tipping system that allows the body to tip to either the right or the left side, with the simultaneous opening of the entire side walls.

The tipping operation takes approximately **15 minutes**. During tipping, the operating instructions displayed on a dedicated information plate must be strictly followed. On each side of the wagon there are additionally two side doors, each with a clear opening of **1,800 × 1,800 mm**.