

Platform for large containers and wheeled vehicles model 13-9004

Comparison of cars of model 13-9004 of various modifications.

Specifications of the wagon

Model:	13-9004
Model number:	178
Name:	Platform for large-capacity containers and wheeled vehicles
Wagon type:	4-axle platform for the transportation of heavy containers with a frame length of 18.4 m
Additional feature:	Platform, for heavy containers, frame length 18.4 m
Model feature:	Platform fitting with butt. met. sides for large cont. and wheel technology
Accounting specialization of the model:	heavy containers (heavy cargo)
Manufacturer:	Open joint stock company "Abakanvagonmash" (stamp 179)
Project number:	9004.00.000
Specifications:	TU 24.05
Body material:	09G2S, 09G2D, 09G2, 09G2SD-12
Cart:	18-100
Wagon axle:	four
Track width:	1520 mm
The presence of a transitional platform:	Not
Parking brake available:	There is
Possibility to install buffers:	Not
Design speed:	120 km/h
Wagon tare (minimum):	23.0 t
Wagon tare (maximum):	25.0 t
Load capacity:	65.0 t
Volume:	53.0 m ³
Maximum calculated static load from the wheelset on the rails:	223.0 kN
Maximum calculated linear load:	45.5 kN/m
Wagon base:	14720 mm
Floor area	52.5 m ²
Specific area	0.8 m ² /t
Number of end boards	2
Floor length with open sides	18300 mm
Floor width with open sides	2870 mm
External dimensions of the wagon	
Height from rail head level:	1722 mm

Dimensions according to GOST 9238-2013:	0-VM
Length along the axes of automatic couplers:	19620 mm
Frame length:	18400 mm
Floor height from rail head level:	1322 mm
Starting year of series production:	1986
Year of the end of serial production:	1987
Normative service life:	32 years

Overhaul runs and timing of scheduled repairs for the car mod. 13-9004

Depot repair (DR) after	The buildings	3 years
	Depot repair (DR) to the first overhaul (CR)	2 years
	Depot repair (DR) after the first overhaul (CR)	2 years
	Capital repairs (KR)	3 years
Overhaul (KR) after	The buildings	17 years
Mileage after	The buildings	210 thousand km
		3 years
	Depovsky repair (DR)	120 thousand km
		3 years
	Capital repairs (KR)	210 thousand km
		3 years
	Overhaul with service life extension (KRP)	210 thousand km
		3 years

Photos of the car



Other modifications of the car model 13-9004

- [Platform for large-capacity containers and wheeled vehicles model 13-9004, JSC "Abakanvagonmash", release since 1987](#)

The characteristics of various modifications are generally similar, manufacturers, load capacity, bogie models may differ. You can use the wagon comparison service to see the differences (the button under the heading of the wagon model at the top of the page).