

Gondola car for technological chips and lumber model 23-4000-02

[Comparison of cars of model 23-4000-02 of various modifications.](#)

Specifications of the wagon

Model:	23-4000-02
Model number:	1211
Name:	Gondola car for process chips and lumber
Wagon type:	4-axle solid-bottom gondola car for technological chips based on a platform
Additional feature:	Characteristics does not contain
Model feature:	R / in solid-bottom based on the platform, with reinforced end walls
Accounting specialization of the model:	technological chips
Manufacturer:	Private Joint Stock Company "Dneprovagonmash" (stamp 133)
Body material:	09G2S, 09G2D, 09G2, 09G2SD-12
Cart:	18-100
Wagon axle:	four
Track width:	1520 mm
The presence of a transitional platform:	Not
Design speed:	120 km/h
Wagon tare (minimum):	31.0 t
Wagon tare (maximum):	34.0 t
Load capacity:	60.0 t
Maximum calculated static load from the wheelset on the rails:	232.5 kN
Wagon base:	17750 mm
Car interior dimensions	
Height:	2800 mm
Width:	3206 mm
Length:	21994 mm
Dimensions according to GOST 9238-2013:	1-T
Length along the axes of automatic couplers:	23220 mm
Frame length:	22000 mm
Starting year of series production:	1979
Normative service life:	32 years

Overhaul runs and timing of scheduled repairs for the car mod. 23-4000-02

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)	1 year
	Capital repairs (KR)	2 years
Overhaul (KR) after	The buildings	17 years
Mileage after	The buildings	210 thousand km
		3 years
	Depovsky repair (DR)	110 thousand km
		3 years
	Capital repairs (KR)	160 thousand km
		3 years
	Overhaul with service life extension (KRP)	210 thousand km
		3 years

Other modifications of the car model 23-4000-02

- [Gondola car for process chips and lumber model 23-4000-02, Finland, including Transtek Oy, manufactured since 1979](#)

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).