

Hopper for grain model 19-752

Comparison of cars of model 19-752 of various modifications.

Specifications of the wagon

Model:	19-752
Model number:	524
Name:	Hopper for grain
Wagon type:	4-axle covered hopper for grain transport
Additional feature:	Hopper, for grain
Model feature:	hopper-indoor
Accounting specialization of the model:	grain carriers
Manufacturer:	Public Joint Stock Company "Kryukov Carriage Works" (stamp 27)
SMGS code 1:	L4AN
Body material:	09G2S, 09G2D, 09G2, 09G2SD-12
Cart:	18-100
Wagon axle:	four
Track width:	1520 mm
The presence of a transitional platform:	There is
Design speed:	120 km/h
Wagon tare (minimum):	21.0 t
Wagon tare (maximum):	23.1 t
Load capacity:	70.0 t
Volume:	94.0 m ³
Maximum calculated static load from the wheelset on the rails:	233.8 kN
Wagon base:	10500 mm
Number of unloading hatches	6 pcs
Number of loading hatches	4 things
The angle of inclination of the bunkers to the horizon	55°
End wall inclination angle	65°
External dimensions of the wagon	
Height from rail head level:	4565 mm
Maximum Width:	3240 mm
Dimensions according to GOST 9238-2013:	1-VM
Length along the axes of automatic couplers:	14720 mm
Frame length:	13500 mm
Automatic coupler height from the level of the rail head:	1040..1080 mm
Starting year of series production:	1975
Year of the end of serial production:	1987
Normative service life:	30 years

Overhaul runs and timing of scheduled repairs for the car mod. 19-752

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)	2 years
Overhaul (KR) after	The buildings	15 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

Photos of the car



Other modifications of the car model 19-752

- [Hopper for grain model 19-752, Romania, production since 1982](#)

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).