

# Platform model 13-4012-51

## Specifications of the wagon

Model:	13-4012-51
Model number:	1501
Name:	<a href="#">Platform</a>
Wagon type:	4-axle platform with a frame length of 13.4 m or more
Additional feature:	Characteristics does not contain
Model feature:	<a href="#">Plat. with met. boards, wood thrower. floor, reclining fitting. stops</a>
Accounting specialization of the model:	platform universal
Manufacturer:	<a href="#">Private Joint Stock Company "Dneprovagonmash" (stamp 133)</a>
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):	21.0 t
Wagon tare (maximum):	22.0 t
Load capacity:	71.0 t
Volume:	38.4 m <sup>3</sup>
Maximum calculated static load from the wheelset on the rails:	228.4 kN
Wagon base:	9720 mm
Dimensions according to GOST 9238-2013:	<a href="#">1-T</a>
Length along the axes of automatic couplers:	14620 mm
Frame length:	13400 mm
Starting year of series production:	1985
Normative service life:	32 years

## Overhaul runs and timing of scheduled repairs for the car mod. 13-4012-51

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	12 years
	Overhaul with service life extension (KRP)	15 years
Mileage after	The buildings	210 thousand km
		3 years
	Depovsky repair (DR)	110 thousand km
		3 years
	Capital repairs (KR)	210 thousand km
		3 years