

Fitting platform for large containers model 13-401M

Specifications of the wagon

Model:	13-401M
Model number:	157
Name:	Fitting platform for large containers
Wagon type:	4-axle platform for the transportation of heavy containers with a frame length of 13.4 m
Additional feature:	Platform, for heavy containers, frame length 13.4m
Model feature:	Platform fitting with mt. sides for large cont. and wheel tech.
Accounting specialization of the model:	medium-sized containers
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
Parking brake available:	There is
Possibility to install buffers:	Not
Design speed:	120 km/h
Wagon tare (minimum):	20.0 t
Wagon tare (maximum):	22.0 t
Load capacity:	70.0 t
Maximum calculated static load from the wheelset on the rails:	230.0 kN
Wagon base:	9720 mm
Dimensions according to GOST 9238-2013:	0-VM
Length along the axes of automatic couplers:	14620 mm
Frame length:	13400 mm
Floor height from rail head level:	1310 mm

Automatic coupler height from the level of the rail head:	1040..1080 mm
Starting year of series production:	1964
Year of the end of serial production:	1985
Normative service life:	32 years

Overhaul runs and timing of scheduled repairs for the car mod. 13-401M

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