

Fitting platform for transportation of heavy containers model 13-470

[Comparison of cars of model 13-470 of various modifications.](#)

Specifications of the wagon

Model:	13-470
Model number:	174
Name:	Fitting platform for transportation of heavy containers
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:	Fitting platform for heavy containers
Accounting specialization of the model:	heavy containers (heavy cargo)
Manufacturer:	Private Joint Stock Company "Dneprovagonmash" (stamp 133)
Project number:	470.00.000-4
Specifications:	TU 24-5-317-76
Body material:	Without boards
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:	60.0 t
Volume:	46.0 m ³
Maximum calculated static load from the wheelset on the rails:	205.0 kN
Maximum calculated linear load:	41.8 kN/m
Wagon base:	14720 mm
Floor area	46 m ²
Specific area	0.77 m ² /t
Number of stops for fastening containers	20 pcs
External dimensions of the wagon	
Height from rail head level:	1365 mm
Maximum Width:	2500 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:	1275 mm
Automatic coupler height from the level of the rail head:	1040..1080 mm
Starting year of series production:	1976
Year of the end of serial production:	1986
Normative service life:	32 years

Overhaul runs and timing of scheduled repairs for the car mod. 13-470

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 13-470

- [Fitting platform model 13-470, JSC "Abakanvagonmash", production from 1976 to 1986](#)

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).