

19-7017(19-7017-01) MODEL HOPPER CAR MINERAL FERTILISERS



The hopper cars are intended for transportation of non-toxic and non-poisonous bulk cargoes, requiring protection from atmospheric precipitation, with loading through upper hatches and gravitational unloading through bottom hatches on special unloading equipment between rails. The freight cars are manufactured with different unloading devices (gates of lever hatches) and have internal anticorrosion and wear- and mechanical resistant coating. Are intended for railway net of Ukraine, the CIS and Baltic states with railway gauges 1520 mm. Brakes – automatic pneumatic, manual parking. Running gear – two double-axle bogies mod.18-100 type 2 (GOST 9246-2004) Automatic coupler CA-3. The draft friction gear of increased power consumption of class T1.

	MODEL 19-7017	MODEL 19-7017-01
Cargo capacity, t	71	71
Body volume, i3	91	87
Freight car mass, t	22,5	22,5
Calculated load from wheel set on rail, kN (tf)	230,5 (23,5)	230,5 (23,5)
Freight car base, mm	9500	9500
Freight car length as per coupling axis, mm	13720	13720
Overall dimension :	1-T	1-T
Bogies		
Body		
Coupling axis height over rail level, mm	1060±20	1060±20
Quantity of hatches:		
Loading	4	4
Unloading	3	4
Type of Unloading device	gates	Level hatch
Design speed, km/h	120	120
Service life, years	26	26