

# 19-765E MODEL HOPPER CAR FOR GRAIN TRANSPORTATION



The hopper-car is intended for transportation of grain, non-aggressive loose and granulated cargoes in bulk, requiring protection from atmospheric precipitation, with gravitational loading through upper hatches and unloading onto between-rails space through lower hatches on special unloading arrangements. Brakes – automatic pneumatic, manual parking.

Running gear – two double-axle bogies mod.18-100 type 2 (GOST 9246-2004) for 1520 mm or 1435 mm gauges (according to demand of customer). Automatic coupler CA-3. The draft friction gear of increased power consumption of class T1.

<b>Cargo capacity, t</b>	<b>67</b>
<b>Body volume, ì3</b>	80
<b>Freight car mass, t</b>	23
<b>Calculated load from wheel set on rail, kN (tf)</b>	230,3 (23,5)
<b>Freight car base, mm</b>	9000
<b>Freight car length as per coupling axis, mm</b>	13220
<b>Overall dimension :</b>	02-BM
<b>Bogies</b>	IIRR(RAI)
<b>Body</b>	
<b>Coupling axis height over rail level, mm</b>	1060±20
<b>Quantity of hatches:</b>	
<b>Loading</b>	4
<b>Unloading</b>	6
<b>Design speed, km/h</b>	120
<b>Service life, years</b>	26