

19-789 MODEL HOPPER BALLAST CAR



Hopper ballast car is special car intended for 1520 mm gauge railway transportation and mechanized discharge of all types of ballast with simultaneous dosing and leveling the ballast on track skeleton during routine maintenance, repairing and railway track laying. The car allows to make uniform discharge of ballast materials by height, on all width of ballast prism, to one or both sides of track, in the middle of track, without covering the rail heads.

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.

Cargo capacity, t	70
Body volume, ì3	40
Freight car mass, t	24,0
Calculated load from wheel set on rail, kN(tf)	230,3 (23,5)
Freight car base, mm	7200
Freight car length as per coupling axis, mm	11420
Overall dimension under GOST 9238	1-T
Coupling axis height over rail level,mm	1060±20
Quantity of hatches:	
Loading	-
Unloading	4
Design speed, km/h	120
Service life, years	25