

20-7032 MODEL PELLET CAR



Specialised hopper-car intended for transportation (by 1520 mm gauge trunk railways) and mechanised discharge of hot pellets and agglomerate of not more than 700°C temperature. The unloading is carried out onto both sides of track through unloading hatches into special reception arrangements.

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	70,5
Body volume, ì3	45
Freight car mass, t	23,0
Calculated load from wheel set on rail, kN(tf)	230,3 (23,5)
Freight car base, mm	7780
Freight car length as per coupling axis, mm	12000
Overall dimension under GOST 9238	1-BM
Coupling axis height over rail level,mm	1060±20
Quantity of hatches:	
Loading	-
Unloading	2
Design speed, km/h	120
Service life, years	15