

12-764 MODEL OPEN-TOP CAR



The open-top car is four-axle, all-metal freight car with welded body, solid floor and two hatches in the body walls intended for transportation of loose cargoes, packaged, piece loads requiring no protection from atmospheric precipitation.

The brakes – automatic pneumatic and manual parking. The running part - two-axle bogies mod.18-100 type 2 under GOST 9246-2004. Automatic coupler - CA-3. The draft friction gear of increased power consumption of class, not lower than T1.

TECHNICAL CHARACTERISTICS	
Cargo capacity, t	71
Body volume, m3	73,5
Freight car mass, t	23,0
Calculated load from wheelset on rail, kN(tf)	230,3 23,5
Freight car base, mm	8 700
Freight car length as per coupling axles, mm	13 720
Overall dimensions under GOST	1-BM
Coupling axis height over rail level, mm	1 060±20
Body internal dimensions:	
- Length	12 330
- Width	2 570
- Height	2 050
Design speed, km/h	120