

12-7019 MODEL OPEN-TOP CAR



The open-top car is four-axle, all-metal freight car with welded body and solid floor 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	72
Body volume, m3	77,5
Freight car mass, t	21,5
Calculated load from wheelset on rail, kN(tf)	230,5 (23,5)
Freight car base, mm	8 650
Freight car length as per coupling axles, mm	13 920
Overall dimensions under GOST	1-BM
Coupling axis height over rail level, mm	1 060±20
Body internal dimensions:	
- Length	12 478
- Width	2 952
- Height	2 060
Design speed, km/h	120