

12-783 MODEL OPEN-TOP CAR



Universal four-axle, all-metal freight car with welded body intended for transportation of loose packaged, piece loads requiring no protection from atmospheric precipitation. The opened body has fourteen discharging hatches forming the floor of the freight car.

The open-top car is to be unloaded through discharging hatches or by a tilter. The running gear consists of two 2-axle bogies of 18-100 model under GOST 9246-2004 of 1520 mm or 1435 mm track gauge (according to demand of a customer). Automatic coupler - CA-3. The draft friction gear is typical

TECHNICAL CHARACTERISTICS	
Cargo capacity, t	70
Body volume, m³	78
Freight car mass, t	23,5
Calculated load from wheelset on rail, kN(tf)	230,5 (23,5)
Freight car base, mm	8650
Freight car length as per coupling axles, mm	13920
Overall dimensions under GOST	1-BM
Coupling axis height over rail level, mm	1060±20
Body internal dimensions:	
- Length	12 228
- Width	2 964
- Height	2 045
Design speed, km/h	120