

OPEN-TOP CAR MOD.12-7039.



Universal open-top freight car of increased strength steel with axle load 25 tf, intended for transportation of loose, packaged, piece loads requiring no protection from atmospheric precipitation and within 1520 mm gauge railways of Ukraine, the CIS countries and Baltic states with possibility of discharging through floor hatches and by the wagon tilter under GOST 22235.

Brakes types are automatic, pneumatic and manual parking. The running gear consists of two 2-axle bogies mod.18-7033.

Automatic coupler - CA-3. The draft friction gear of increased power consumption of class, not lower than T1.

Economic efficiency of the freight car usage is achieved by expenses reduction for repairing and maintenance.

TECHNICAL CHARACTERISTICS	
Cargo capacity, t	75,5
Body volume, m3	90
Freight car mass, t	24,5
Calculated load from wheelset on rail, kN(tf)	245,25(25,0)
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	12 690
-Width	2 990
-Height	2 362
Design speed, km/h	120
Service life, years	32