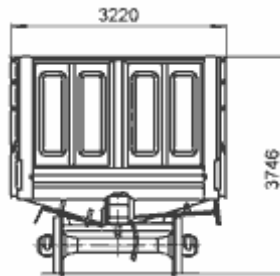
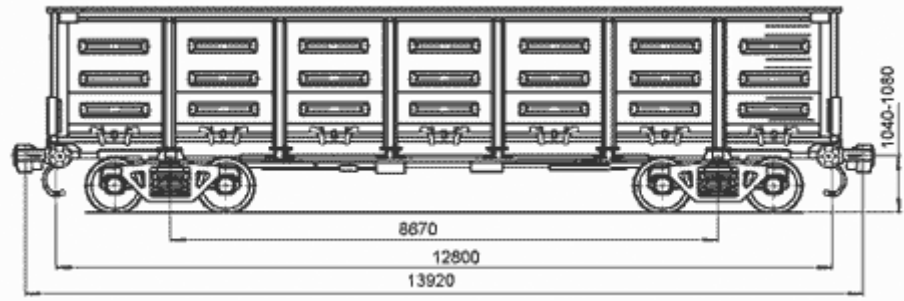


12-757 MODEL OPEN-TOP CAR



The open-top car is universal four-axle, all-metal freight car with welded body intended for transportation of loose, packaged, piece loads, wheeled self-propelled machinery not more than 2500 mm wide, other cargoes requiring no protection from atmospheric precipitation. The body has two end doors and 14 discharging hatches forming the floor of the freight car.

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. The open-top car design is capable of 75 tf of loading, in case the running gear is equipped with double-axle bogies capable of axle load on the rails up to 25 tf.



TECHNICAL CHARACTERISTICS

Cargo capacity, t	70
Body volume, m³	85
Freight car mass, t	24,3
Calculated load from wheelset on rail, kN(tf)	230,3 (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	1060±20
Body internal dimensions:	
- Length	12 228
- Width	2 964
- Height	2 315
Design speed, km/h	120