

# 12-757EI2 MODEL OPEN-TOP CAR



The open-top car is universal four-axle, all-metal freight car with welded body and solid floor intended for transportation of timber, rolled steel, loose 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 under GOST 9246-2004 of 1520 mm or 1435 mm gauge (according to demand of customer). Automatic coupler - CA-3. The draft friction gear of increased power consumption of class, not lower than T1.

TECHNICAL CHARACTERISTICS	
<b>Cargo capacity, t</b>	67,5
<b>Body volume, m3</b>	68
<b>Freight car mass, t</b>	22,5
<b>Calculated load from wheelset on rail, kN(tf)</b>	220,0 (22,5)
<b>Freight car base, mm</b>	8 700
<b>Freight car length as per coupling axles, mm</b>	13 720
<b>Overall dimensions under GOST</b>	IIRR (RAI)
<b>Coupling axis height over rail level, mm</b>	1060 ± 20
<b>Body internal dimensions:</b>	
- Length	12 490
- Width	2 660
- Height	2 050
<b>Design speed, km/h</b>	120