

Specialized open-top car mod.12-9765



The specialized open-top car with discharging hoppers and removable roof is intended for transportation of alumina in one direction with loading through upper hatches and gravitational unloading through bottom hatches on special unloading equipment between rails. And for transportation of aluminum ingots and other piece or tare cargos requiring protection from atmospheric precipitation. The freight car is intended for railway net of Ukraine, the CIS and Baltic states with railway gauges 1520 mm.

Brakes – automatic pneumatic, manual parking. Running gear – two double-axle bogies mod.18-100 (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	65
Body volume, m³	90
Freight car mass, t	29
Calculated load from wheel set on rail, kN(tf)	230,5 (23,5)
Freight car base, mm	12800
Freight car length as per coupling axles, mm	17 040
Overall dimensions under GOST	1-BM
Coupling axis height over rail level, mm	1060±20
Body internal dimensions:	12 400
- Length	2 872
- Width	1 965
- Height	
Quantity of hatches:	
Loading	8
Unloading	4
Design speed, km/h	120