

Platform for transportation of timber products, model 13-6895



Description

New generation platform for transportation of timber products with 72.5 t of payload capacity and 60 feet loading length.

Platform with the loading space 18,850 mm long provides transportation of three stacks of timber six meters long and at the same time allows the freight car to remain within a short wheelbase tariff; this advantage reduces the cost of transportation of a ton of freight. Unused dimensional volume is significantly reduced during transportation of packaged freight and a possible damage to the freight during loading-unloading operations is avoided, all that thanks to the presence of side posts of uniform section. Increased terms of between-repairs run, which provide for the reduction of the freight car life cycle costs by almost 3 times, are a considerable competitive advantage of the freight car of model 13-6895.

Designed by: LLC "All-Union Research and Development Centre for Transportation Technology".





Specifications

Technical specification	Model 13-6895
Payload capacity, t	72.5
Loading length, mm	18,850
Length over coupler pulling faces, mm	19,540
Height from rail top level, mm	4,300
Height of the racks from floor level, mm	3,000
Loading volume, m ³	157
Tare weight, t	27.5
Gabarit as per GOST 9238-2013	1-T
Bogie model	18-9855
Estimated static load from the wheel set on rails, kN (tf)	245.25 (25)
Service life, years	40
Regulatory overhaul period, up to mln km (years)	1 (8)