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# Track-laying trucks for military and civil applications in current technical and engineering conditions

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*The article deals with the opportunity of mass application of utilitarian tracked load carriers of the useful carrying capacity as of 12...14 tons for both an economic-technical support of military divisions with high mobility such as tanks and motor-infantry, and civil commercial cargo transportations in regions where the off-road performance of all-wheel drive trucks is insufficient. There is a suggestion to design an entirely new high-speed tracked load carrier as a container truck which could carry a standard 20 feet shipping container of 12...14 tons weight to solve the problem. It can provide the logistic continuity: ships–railway– automobile transportation–off-road transport, where a basic logistic unit is the standard shipping container of various standard sizes. To sell this container truck a price of its design, production and service should be dramatically reduced by employing large assembly units of existing commercial lorries, cheap welded frames instead of expensive car bodies and by reusing scrap tires of the 569 series tracked chassis from military track-laying vehicles which are in the current inventory.*

**Keywords:** tracked load carrier, vehicle, container, transmission, cargo, production.

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