

INNOVATIONS

WASCOSA flex freight system[®] with timber cassette swap body



WASCOSA has set itself the goal of becoming the most innovative freight wagon lessor. This leads to the obligation of satisfying the highest customer demands and constantly setting new trends in the freight wagon industry. The WASCOSA flex freight system[®] was developed for participants in rail-freight traffic who want to increase the long-term productivity and profitability of their rolling stock and optimise the number of freight wagons in use. The aim of this project was to develop a freight wagon that can be used throughout the year for different types of freight and thus allows a continuously high employment and productivity over the wagon's entire life cycle.

The starting point was the fact that a number of rail transport companies operate special freight wagons that can only be used for a certain freight; this leads to unsatisfactory economic results with a fluctuating demand, on the one hand through inadequate capacity utilisation and on the other through an excessive number of wagons in the fleet. What's more, the parking charges also take their toll.

The WASCOSA flex freight system[®] concept was completed on time for the 2009 transport logistic trade fair in Munich and is based on two elements. The first element is a fully fledged 60'-container wagon that can be used at any time without restrictions to transport all possible containers in combined traffic. Furthermore, the container wagon has special additional attachment features to attach a special freight wagon superstructure. These make the wagon an exclusive vehicle with a corresponding added value for shippers.

The second element in the concept are different superstructures that allow the wagon to be converted into a special freight wagon depending on the needs and cargo.

Other superstructures are currently being developed and will be introduced continuously. Patent protection has been applied for on the WASCOSA flex freight system[®].

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