



DB Cargo Logistics and its customer PMG are relying on the TiRex20 transport system for maximum load volume on rail.

Exclusive fleet

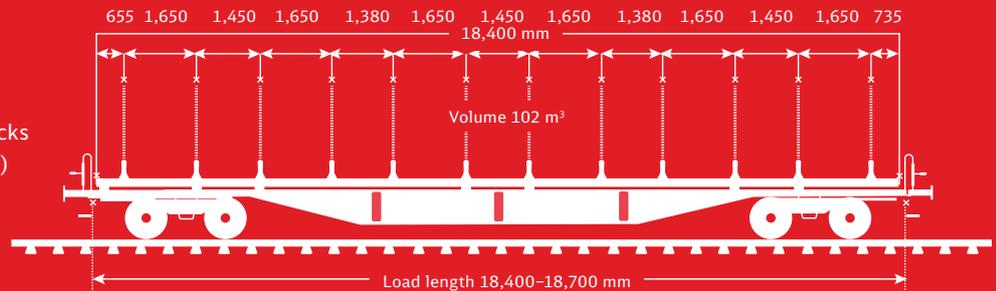


Traditionally, DB Cargo Logistics has used two types of wagons to transport timber: open box wagons and stanchion wagons. All of the approximately 1,600 wagons currently used to transport round and square-sawn timber are of one of these two types. With the customer PMG Holzhandels GmbH on the scene, there is now another option for supplying paper and pulp customers: the TiRex20 rack system. The system can be used to transport timber with an even higher load capacity, even in container wagons. TiRex20 consolidates logs onto pallets that are precisely calibrated to fit the dimensions and capacity of container wagons. The rack for the system is placed onto the wagon and then loaded. That allows six stacks of three-metre logs to be transported per wagon, which is considerably more than a box wagon can carry, for instance. The pallet module was developed by a designer and timber retailer from Switzerland and adapted to the requirements of DB Cargo Logistics and PMG. “We ran TiRex through extensive tests and were able to implement all of the improvements we wanted to make”, says Clemens Pflästerer, Head of the Timber Sales and Operations Centre at DB Cargo Logistics. “Now we can offer the customer a solution that dovetails quite nicely with its specific needs.”

THE FACTS

Stanchion height:	2.05 metres
Min. inner width:	2.61 metres
Max. inner width:	2.72 metres
Load volume:	> 100 cubic metres (for example, six stacks of three-metre wood)
Load volume in terms of wood:	60–65 cubic metres under the bark

TIREX20



PMG HOLZHANDELS GMBH

PMG Holzhandels GmbH, whose primary headquarters is in Villach, Austria, is a trade and logistics company that operates throughout Europe. Its core business is providing the wood processing industry with a sustainable supply of raw materials, with a focus on paper and pulp. PMG favours long-term business relationships and sees itself as a “deeply rooted link between forestry and the timber industry”. DB Cargo Logistics and PMG have been working together closely for many years to tackle the logistics of wood transport.

transport volume with six stacks. This way we can continue to make our logistics more efficient, which is a crucial component of our work.”

The system has been continuously improved in the last few years and it stands up to stringent stability and safety requirements. This rigorous engineering is the system’s major advantage. DB Cargo Logistics is working together with the manufacturer to come up with even more ways to use the wagons. In the future, the goal is to use the wagons to transport sawn timber, as well. “TiRex is a strong basis for providing our customers in the wood processing industry with flexible solutions that meet their requirements” Pflästerer says. “Our goal is to keep expanding our portfolio in this field.”



“A solution that dovetails quite nicely with our customer’s needs.”

CLEMENS PFLÄSTERER

Head of the Sales and Operations Centre
Timber, DB Cargo Logistics

Exclusive use

Forty TiRex wagons are now travelling on the rails all throughout Europe for PMG. The solution is the result of close cooperation. PMG regularly moves large cargo volumes and will use the new equipment exclusively for two years. That will ensure optimal use and capacity utilisation. PMG’s managing director, Peter Naverschnig, sees the advantages from the perspective of his company this way: “The TiRex log pallets give an additional type of wagon in the DB Cargo Logistics fleet that will allow the optimal



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