

CargoBeamer

Meet at Transport Desk, Level -1

Thursday, May 19, 2016,

13:00 - 14:30

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Please note that while the tour is scheduled for 1.5 hours, due to logistics and travel times it may take up to 2 hours.

The CargoBeamer intermodal transport system: the future of trans-European rail transport for Heavy Goods Vehicles

A key challenge for European transport policy is to manage the increasing road freight transport. Heavy Goods Vehicles (HGV) make up almost 60% of road transport in Europe and are the most common means of freight transport; however these vehicles are not compatible with conventional intermodal operations such as crane technology.

CargoBeamer developed a unique and innovative solution that is facilitating a shift from road to rail for heavy freight transport. It helps to reduce congestion on Europe's roads while supporting transport companies in reducing their carbon emissions.

CargoBeamer's automated system for Unaccompanied Combined Transport allows unaccompanied rail-freight transport of all road-trailers on specifically designed rail-wagons. These road-trailers can be loaded either in automated CargoBeamer terminals or by using conventional crane technology.

Since April 2015, CargoBeamer ALPIN offers to customers a shuttle service along the Gotthard axis from Germany to Italy via Switzerland. Thanks to a reduced loading height, CargoBeamer rail cars fulfil the clearance gauge requirement on the Gotthard axis and allow the transportation of non-craneable semi-trailers with a corner height of up to 4 m. Up to 28 non-craneable semi-trailers, refrigerator trucks, walking floor trailers, silo or tank trailers per train are transported over the Alps. The switch from road to rail takes place in Germany in Cologne North terminal and in Italy at the Domodossola rail hub.

Participants in the tour to CargoBeamer's Leipzig facility will experience a demonstration of the first Europe-wide licenced CargoBeamer wagons operating in a plant terminal fitted for automated, parallel horizontal loading of standard road trailers.

[Cargobeamer: Land cargo transport 2.0. Sustainable and ecological combined rail/road](#)

[transport for all semi-trailers](#). (Presentation)

[Website](#)

Meeting point: Transport Desk, Level -1, Congress Center Leipzig

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