

CURTAIN MASTER - A UNIVERSAL PARTNER IN ROAD TRANSPORT

Wielton's Curtain Master semi-trailers are versatile vehicles capable of transporting a variety of bulk or palletized cargo. Special emphasis has been put on durability, tightness and functionality of use. The modern construction of the frame and body ensures high durability of the semi-trailers, confirmed by numerous tests conducted at Wielton's Research and Development Center.

In the production of the vehicle, modern hybrid welding technology was used to achieve robust and precise welds that minimize the risk of deformation, thereby extending the life cycle of the trailer without the need for repairs. The chassis has been protected against corrosion using a cataphoresis painting technique, which guarantees higher quality, and an even longer life for the trailer. Durable and proven design with optimized weight (from 6,100 kg), significantly reduces the cost of its operation on long routes.

For the Curtain Master semi-trailer, emphasis has been put on safety and ergonomics of use, making it easier and faster to operate the vehicle during loading and unloading. A modern design of the roof, front wall and rear portal was used. The perimeter of the trailer has been equipped with a strip with Safety Lock holes, to which cargo securing straps are attached. Proper stress distribution and high strength were achieved thanks to a special beam design made as a closed profile at the front of the vehicle. Improved tarpaulin and innovative roof crown segments are used to minimize the risk of cargo damping.

The Wielton vehicle is characterized by the use of practical solutions, such as the fast tarpaulin with integrated frame boards. Depending on the customer's needs, it is possible to choose a floor sheathing with a strength of 7.5t or 9t or to install a ROLL STOP. The Curtain Master semitrailer can be optionally equipped with a number of functional features, such as reversing radars, torsion axle, and an overhead tie-down system.

The Polish manufacturer also offers a DOUBLE DECK system with a second floor level with a load capacity of 11t. Particularly useful for transporting loads that cannot be stacked. In addition, Wielton's curtain semi-trailers can be equipped with internal and external forklift docking systems as required. The advantages of this solution are, first of all, space saving, the integrity of the components, or the fact that the driver does not have to get out of the cab when docking the truck, which has a particular impact on the issue of safety.

During NUFAM 2023, the Curtain Master model can be viewed at Wielton's outdoor booth.