

BULK MASTER - THE PERFECT PARTNER FOR AGRICULTURAL TRANSPORT

The Bulk Master tipper is a semi-trailer dedicated to volumetric transport and transportation of agricultural crops or municipal transport. Its cargo box is made of high-quality aluminium Endur-AL HB110. The maximum volume of the vehicle is 67m³. The model's design allows it to transport cargo in big bags and on pallets. The Bulk Master can transport up to 26 europallets. Compared to a traditional semi-trailer, users using this vehicle gain additional logistical space due to the gooseneck frame design used, which is made of high-grade S700 steel. It ensures that the semi-trailer's center of gravity is lowered, and, as a result, the vehicle is more stable when driving, maneuvering and unloading. This solution significantly improves the safety of professional drivers.

Bulk Master features a reduced overall vehicle height compared to a straight-frame semi-trailer of similar volume. This vehicle has a 125 mm lower loading threshold for the floor and top flange. The use of such a solution facilitates loading with a backhoe loader and passage through the gates of halls, warehouses or loading units of silo systems. The length of the rear overhang for the longest frame has been extended by 440mm, and for the largest available volume in the Bulk Master family, which is 67m³, the outer height of the dump truck's top flange is 3,800 mm with a weight from 5,605 kg. The maximum unloading angle of the cargo box is up to 49.3 degrees.

The Bulk Master family of tippers also includes models with shorter frames, thus expanding the product's range of applications. Tippers with shorter bodies (8,660 mm and 9,400 mm) joined the first model with a 10,600 mm long cargo bed floor. In addition, a number of design and usability changes have been implemented in the shortened models to improve the daily work of professional drivers.

The safety of use of the Bulk Master by Wielton is guaranteed by the solutions used to improve the stability of the frame structure. They are designed to prevent excessive longitudinal torsion and lateral tilting of the box. The stability of the semi-trailer is confirmed by meeting the Institute of Road Transport Engineers (IRTE) standard, within the highest A category, for the vehicle's lateral tilt angle of as much as 7 degrees.

Depending on the individual customer's needs, Wielton offers a variety of Bulk Master vehicle configurations. The customers can choose from 3 types of box lengths, 14 cubic volumes and 5 types of rear portal. Versions are available with flap-door, vertical flap, light door with safety door function (when opening the door, the driver stands on the side of the trailer rather than directly behind it), flap to the front, and single-leaf flap-door equipped with pneumatic locking hooks as standard. Bulk Master has been equipped with top-notch components and subassemblies from renowned European brands, including a rear-forward sliding roof from European manufacturers Marcolin, Cramaro in automatic or manual versions, as well as dedicated tire pressure control systems, i.e. SAF Tire Pilot and BWP AirSave.

The Bulk Master tipper can be viewed at Wielton's indoor stand - Hall 1, stand No. A111.