

**RELIABLE
PARTNER**
EXPERT
ON THE ROAD



/ CURTAIN MASTER



RELIABLE PARTNER EXPERT ON THE ROAD ALWAYS ON TIME

Modern solutions and dynamic actions are the main themes of the Wielton company activity. We attempt to be everywhere, where we can support our clients.





Welcome to the world of **WIELTON**



The Wielton brand belongs to the three biggest semitrailer, trailer and car body producers in Europe and among the 10 largest producers in the world.

The mission of the Wielton company is to create and deliver the best transport solutions for business. Our activities are always based on solid values, which include: people, initiative, highest quality and safety.

Our customers are mainly transport, construction, production, distribution and agricultural companies who are looking for optimal solutions tailored to their individual needs.



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The most modern Research and Development Center in the country

Quality and safety are the key values of the Wielton brand. Therefore, we make every effort to make the products that we offer very solid and reliable. We have been developing our technological thought for years, we optimize production processes and introduce technological innovations.

The Wielton Research and Development Center is the first in Poland and second in Europe institution of this type. It is an invaluable engineering and research base, in which newly created products undergo numerous tests, detailing diagnostics and structural tests.

The process of implementing innovative solutions requires an advanced support of science and thanks to this cooperation we are able to rule out potential defects and hidden vehicle defects at the design stage, before the products reach the production line.

As a result of these efforts, we offer products that meet the highest global durability standards, which enable safe and efficient transport of various types of cargo, including sensitive goods.

The Wielton Research and Development Center is an integral part of our company. The station for full truck semitrailer and trailer testing is one of the most modern in Europe.



The research center is equipped with professional measuring and testing stations with the highest class of equipment used for simulation tests, material testing and for the diagnostics of vehicle structures.



TYPES OF TESTS



- + floor strength test
- + pressure measurement on all axles
- + total weight measurements
- + examination of the deflection of the structure under the maximum load
- + dynamic tests of the rear periphery and impacts
- + leak test
- + examination of the semitrailer floor straightness
- + static durability tests
- + static and dynamic VDI tests
- + calculation by MES method
- + extensometer measurement
- + photogrammetric measurement TRITOP
- + MTS tests



The largest individual stand in Poland for hybrid welding of semitrailer metal parts.



Hybrid technology guarantees very accurate connections, impossible to obtain using conventional methods.

Durability and precision – hybrid welding

The **CURTAIN MASTER** semitrailer is manufactured on the basis of a modern hybrid welding technology. This method uses two heat sources – laser radiation and electric arc. Thanks to this, the obtained joints are very solid and precise, which minimizes any deformation of the structure. We know very well, what challenges the transport industry faces today. To meet these needs, we have prepared a product with increased durability, which is able to meet the most demanding requirements of our clients.

Innovative production technologies



One of the Wielton company's strategic objectives is to provide customers with products with the highest quality and reliability. By introducing modern solutions, we gain independence, thanks to which we are looking for new opportunities and development. We implement the most effective solutions at all stages of production.



The dimensions of our stands allow to immerse the semitrailer frame entirely during cataphoretic painting process.

Strength and aesthetics– cataphoretic painting

One of the many challenges that we had to face, when we have been working on our new model of the **CURTAIN MASTER** semitrailer, was to develop an effective method of fighting corrosion. In the production process, we use the method of modern cataphoretic painting, which allows us to obtain coatings of different thicknesses, which provide excellent corrosion protection.

The use of this technology increases the life of the chassis and minimizes the risk of corrosion. Thanks to this, the semitrailers are perfect even in the toughest conditions. This method also allows for a very aesthetic finishing of the construction details and for adjusting the color of the product to the colors which are used by the company's users.

Strong arguments



- + optimized frame and rack construction of the semitrailer increases its strength and functionality while preserving an optimal weight
- + the vehicle guarantees safety, ergonomics and efficiency during the performed tasks and during the drivers' work with the load



The innovative **CURTAIN MASTER** semitrailer guarantees the highest level of safety, ergonomics and efficiency during loading and unloading.



**FULL
AVAILABILITY
SAFE
FUNCTIONALITY**



Investor's benefits package Always ahead



We are active, in order for your company to gain an advantage over the competition, through a well-equipped and organized transport fleet.

For fleet managers in professional transport companies, who are expanding their transport potential, the purchase of a semitrailer is always a key investment. Suitable financing methods such as leasing, enable our clients to plan the investment in their companies and allocate private resources on other objectives.

Benefits for the clients:

- + **long-term guarantee on components from the leading producers,**
- + **possibility of adjusting the semitrailer to individual needs of the client,**
- + **a wide range of configuration possibilities,**
- + **optimization of costs thanks to the maximum cargo area exploitation.**



+



+



- + **possibility of dedicating the configuration**
- + **highest quality guarantee**
- + **attractive methods of financing**



You are welcome to contact directly with our sales department. We are always to your disposal.



WE DELIVER QUALITY WE GUARANTEE SAFETY

The CURTAIN MASTER semitrailer is suited for transporting different types of cargo. Although its large size, it does not cause any problems for the driver with safe maneuvering during transport. The well-thought construction of the semitrailer enables safe loading and protection of the entrusted goods, which makes the work more efficient and significantly shortens the time of the service.



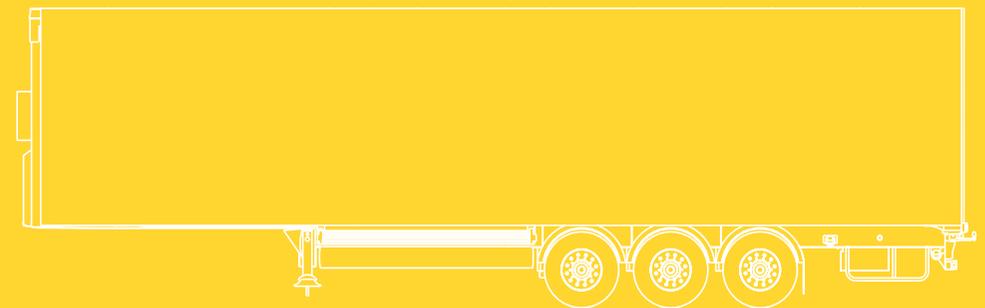


NEW

CURTAIN MASTER

SYNERGY OF INNOVATIVE SOLUTIONS

The CURTAIN MASTER is the first semitrailer in Poland, that has been fully tested in the Wielton Research and Development Center. Thanks to the technological innovations the CURTAIN MASTER semitrailer is a modern and reliable transport solution, optimizing logistic processes and providing a guarantee of safety and comfort in usage.



KEY PARAMETERS:

Weight from 6 140 kg

GVM 42 000 kg

Low curb weight of the semitrailer allows larger shipment possibilities.



Professional for professionals



The CURTAIN MASTER semitrailer is a technologically advanced and fully tested product made with a view of creating and delivering the best transport solutions for business.

In the construction of the semitrailer we have implemented, among others, 7 innovative solutions, and during the 20 month long tests we have made 135 product improvements. Thanks to this, the **CURTAIN MASTER** semitrailer will manage to overcome the toughest challenges which stand before your company.



Over 260 of our engineers constantly work on optimizing the production process and on implementing innovative construction solutions.



The groundbreaking frame construction, with a larger number of reinforcing elements provides a guarantee of a technical durability up to 15 tons of coupling pressure. An extended longevity of the chassis – through eliminating the possibility of corrosion – provides long years of uninterrupted and failure-free exploitation and allows keeping high value of the semitrailer in the moment of its further resale. The entire semitrailer chassis construction is painted with the use of the KTL method, which has a direct impact on its high aesthetic and the possibility of choosing a personalised color.

Maintenance-free axles of the leading producers – SAF, BPW, JOST, used in the construction of our semitrailers provide reliability and profitable usage parameters.



WIELTON

Technological solutions



Thanks to applying modern production technology, the achieved joints are solid and precise, which minimizes construction deformations.

As a result of using the hybrid welding method in the **CURTAIN MASTER** semitrailer production, we have achieved very precise connections, impossible to make with the use of standard and conventional methods.

Fully automatized, professional stands for computer testing of new semitrailers.





7

innovative solutions

20

months of testing

50

person crew from 4 countries

135

product improvements

2 000 000 km

road tests

Perfect results
in testing



Created with a view of safety and a fully tested product responds to the needs of clients representing practically every market and segment in the world.

Our new **CURTAIN MASTER** semitrailer model has been subjected to detailed testing in our Research and Development Center in Wielun. The testing took 20 months and a 50 person crew of specialists from 4 countries took part in it.

Their results confirmed unique characteristics of the **CURTAIN MASTER** semitrailer and allowed us to implement a number of additional innovative solutions and improvements.

As a result of these efforts, we would like to offer you a product that lives up to the highest expectations in durability standards and which enables a safe and efficient transport of any type of cargo, also including very sensitive goods.

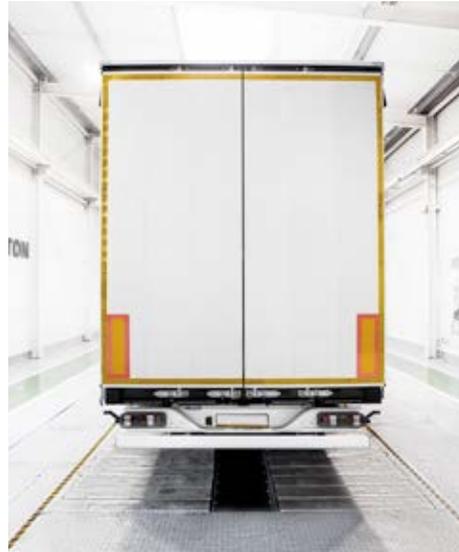
Mobile showcase of a company



Interestingly branded fleet of trucks, especially in the case of logistic and transport enterprises is currently the most popular showcase of every company.

Advertisement on trucks and semitrailers is a mobile and, at the same time, an effective form of reaching a wider range of recipients. It allows an effective and efficient use of surface on a company vehicle.

That is why the **CURTAIN MASTER** semitrailer can not only be an important link in the transport process, but it will also become a mobile advertisement of your brand.



The rear door is a strong and stiff construction made from aluminium profiles. A large and smooth surface provides additional space for the company's advertisement.

Advertisement space.

The ROLL STOP, which is a rolling bumping block, protects the semitrailer during docking.

Safe docking.

High quality Thiriet tension provides fast and comfortable tarpaulin tensioning.

Strong tarpaulin tension.





CURTAIN MASTER Partner in special tasks



The CURTAIN MASTER semitrailer is 42 tons of durability, 13,83 m of professionalism, 2,55 m of reliability and 4 m of functionality. The CURTAIN MASTER is standard dimensions for nonstandard needs.

The certificates guarantee semitrailer functionality, its reliability and ease and simplicity of control. We in Wielton pay attention to details concerning our semitrailers so that they would always guarantee maximum robustness, which means protection of the cargo against moisture in every type of weather conditions during transport.

The CURTAIN MASTER semitrailer has a number of certificates, including:

- + XL
- + for tire transport
- + for beverage transport
- + DC 9,5



The tarpaulins used in the Wielton semitrailers, along with innovative sealing, perfectly protect the cargo against any damage.

They are characterized with perfect technical parameters: a large mechanical durability (against cuts and different types of damage), color sustainability and a high resistance to weather conditions (water resistance, wind resistance, high and low temperatures, moisture).

Protection against moisture



Additional protection of the cargo against water is provided thanks to specially designed gaskets.

Additional gaskets.



Improved construction of the tarpaulin seals the edges of the vehicle, protecting the cargo against moisture, and the new and perfected elements of the roof crown seal the loading surface.

Sealed construction.



The tightness of the floor is preserved thanks to a smooth construction made of 30 mm planks. Plugs for the holes on the frame, in the place of the cargo fastening, increase the tightness of the semitrailer loading area.

Floor protection.





Very easy height settings of the hydraulically lifted roof on every post in three different heights +50, +100, +150 mm, thanks to the sliding cube.

Height adjustment.



CURTAIN MASTER Highest quality guarantee



CURTAIN MASTER is a full power of innovation – from the floor to the roof.

This unique product from our brand will manage any tasks which a modern, cutting-edge and frugal in exploitation vehicle does.

A perfected **CURTAIN MASTER** semitrailer is an effect of many years of specialized work, implementation of innovative solutions, and also tests and experiments carried out by our employees. The **CURTAIN MASTER** is a real partner in special tasks.



A hydraulically lifted roof allows faster semitrailer preparation for loading. New steel elements connecting the roof provide high durability. Bilaterally opened roof increases the versatility of the semitrailer.

Multifunctionality and a durable roof.



An innovative roll system allows for fast and comfortable tarpaulin sliding.

A new roll model provides the possibility of faster roof handling.

Fast and comfortable tarpaulin extension.

Cargo safety



We pay much attention in Wielton to the safety that we want our semitrailers to provide, and to the guarantee of a stable position of the transported load during unpredictable situations on the way from the supplier to the recipient.

A new front wall made of aluminium, reinforced in the lower belt with HARDOX steel, provides safety in the cabin during pallet and forklift impact while loading and unloading.



A steel wide rear edge is resistant to the strongest impacts.



SAFETY LOCK is an original Wielton solution. It allows protection of the most sensitive goods without the necessity of detaching the tarpaulin.

A new type of load fixing in the front wall does not reduce the cargo space in any way.





Optimization of performance



CURTAIN MASTER is a new generation of semitrailers which are widely used in almost every branch of the logistics business. It is a perfect product complying with the highest quality and safety standards in the transport industry.

A proper tractor unit and semitrailer suited for it lowers the exploitation costs without the loss of transport efficiency.

PURPOSE



More and more transport companies notice unquestionable advantages coming from the usage of the Wielton brand curtainsider semitrailers:

- + lower exploitation costs with the emphasis on cost savings in the use of tires
- + wide variety of configurations
- + great traction properties
- + an increase of load carrying capacity thanks to maximum development of the cargo area



Maneuvering with the semitrailer on parkings will be easier, because there is a possibility of lowering the turning radius thanks to the axle lifting and lowering system by using the brake three times.

A fast start is possible even in the hardest conditions, by using a programmed modulator in the semitrailer. When the tractor unit starts to slide, the semitrailer axle automatically lifts, tightening the semitrailer with the coupling and thus correcting the traction of the set.

WIELTON SERVICE

At your service 24/7



Trucks manufactured in Wielton are always safe and reliable. However, as any advanced technical devices they require professional service and maintenance. Wielton provides its clients with professional service support in the country and abroad. The expectations and needs of the customers are different, therefore we offer a wide range of services related to vehicle operation and service. Our potential is based on specialized technical facilities and professionalism of the crew.

The service includes: ongoing mechanical repairs, painting, body works, tarpaulin renovation, reconstruction and retrofitting, repairing the suspension and the braking system, parts exchange, wheel alignment, frame measurements, repairs of electrical and hydraulic systems, as well as technical inspections and reviews.

Services for clients:

- + **mobile service - service cars**
- + **fast and professional factory service**
- + **service trainings**
- + **a network of authorised service centers in Poland and abroad**
- + **a network of partner parts for the sale of spare parts**

Repairs at the factory service are a guarantee of obtaining the same quality as in new products.

Thanks to WIELTON ASSISTANCE we provide support for warranty repairs.





WIELTON FINANCE

Flexible forms of purchase



We meet the needs of transport companies, we provide the best financial solutions, tailored to the expectations and capabilities of the customers.

At WIELTON FINANCE you can finance the purchase of both new and used semitrailers with a guarantee by choosing a form of financing that is convenient for you:

- + operational leasing
- + average and long-term rental
- + financial leasing
- + credit
- + buy-back of used vehicles



We offer help and expert advice of the negotiation of leasing and loan terms, scope and general insurance conditions, also after obtaining financing.

WIELTON OFFER

Product groups



Currently, our offer includes 11 product groups available in more than 800 configurations. Wide technological facilities allow us to develop products dedicated for practically every type of business.

- + UNIVERSAL SEMITRAILERS
- + CLOSED BOX SEMITRAILERS
- + TIPPER SEMITRAILERS
- + RIGID BODIES
- + HIGH VOLUME COMBINATIONS
- + TRAILERS
- + CONTAINER SEMITRAILERS
- + LOW BED SEMITRAILERS
- + AGRO
- + OTHER



All products from the Wielton Group offer are available on our websites
www.wielton.com.pl
www.wieltongroup.com



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