



UNIVERSAL SEMI-TRAILER

CURTAIN MASTER

NS3K M6

The new generation Curtain Master (M6) semi-trailer is a modern design, developed to increase transport efficiency and reduce total operating costs.

Thanks to the optimized design of the frame and body, as well as the standardization of key solutions, it was possible to significantly reduce the tare weight of the semi-trailer, thereby increasing its payload and daily work comfort.

This is the result of a comprehensive approach to design, in which every change is justified and translates into measurable benefits for the user.

Curtain Master M6 is a proposition for customers expecting a higher payload, high durability, and proven solutions that result in lower operating costs and even better transport performance.

BENEFIT PACKAGE AND FEATURES:

- + **Up to €1295 in annual fuel savings (700 l) ***
- + Payload increase of 360 kg compared to the previous generation as a result of the optimized design.
- + Increased plywood load capacity - 7600 kg per forklift axle (+100 kg compared to the previous generation).
- + The floor is additionally glued, which means fewer screws and a longer lifespan.
- + First lifting axle and aluminum side boards as standard equipment.
- + Choice of 11 chassis equipment packages (tool/pallet boxes, spare wheel baskets).
- + New door hinge - more convenient to use (with one axis of rotation), possible to replace individually.
- + Reinforced locks at the joint of the aluminum door boards and the front wall.



Fuel savings,
competitive advantage



Tare weight
5640 kg



Durable,
optimized design



Floor
7600 kg

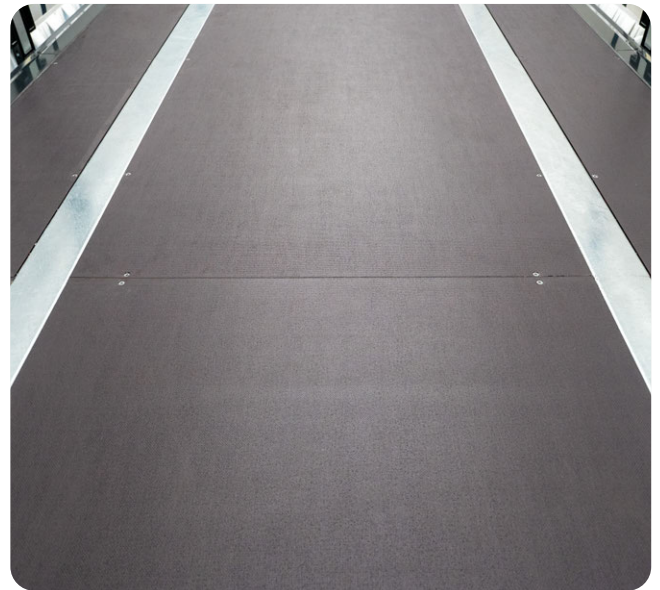
* compared to the standard Wielton model of the previous generation
(calculated according to the certified VECTO emissions calculator, price of 1L of diesel = €1.85, average annual mileage:
in long-haul transport = 160,000 km, in regional transport = 70,000 km)

DETAILS

PHOTOS



New rear door hinge with improved operating ergonomics



Visible longitudinal beams indicate the optimal path for a forklift, reducing the risk of floor damage



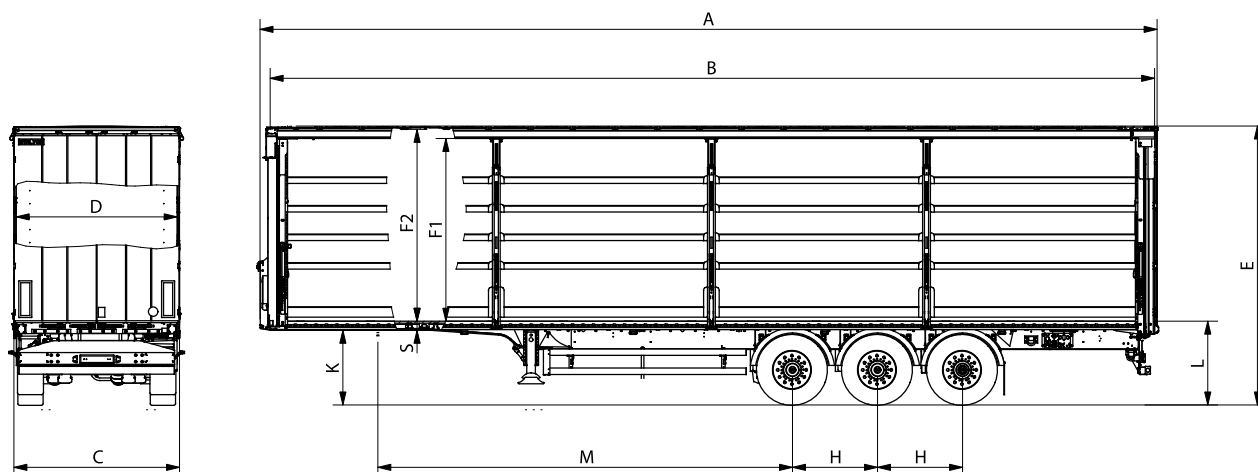
Solid, steel corner buffers and buffers under the handles



All load securing holes in the rim are active

VARIANTS AND TECHNICAL SPECIFICATION

Technical Parameters		Unit	NS3K M6		
K	Fifth wheel height	ca. mm	1060	1110	1160
F1	Inner side height – the bottom lower longerons (from outside)	ca. mm	2712	2662	2612
	Inner side height – the bottom higher longerons (from outside)	ca. mm	2662	2612	2562
F2	Internal height up to the roof crossmember	ca. mm	2800	2750	2700
Tyres			385/55 R22,5"	385/65 R22,5"	
S	Neck height	ca. mm	105		
A	Outher lenght	ca. mm	13830		
B	Inner platform length	ca. mm	13620		
C	Outer width	ca. mm	2550		
D	Inner platform width	ca. mm	2480		
D1	Inner width between stakes	ca. mm	2480		
D2	Inner width between the longerons (high longeron)	ca. mm	2480		
	Inner width between the longerons (short longeron)	ca. mm	2430		
E	External height	ca. mm	4000		
H	Axle base	ca. mm	1310		
L	Platform height	ca. mm	1165	1215	1265
M	Spacing: king pin – 1 axle	ca. mm	6390		
Total administrative weight		ca. kg	36000		
Total technical weight		ca. kg	42000		
Curb weight		ca. kg	5640		
Admissable administrative axle pressure		ca. kg	3x 8000		
Admissable technical axle pressure		ca. kg	3x 9000		
Admissable fifth wheel pressure (technical)		ca. kg	15000		



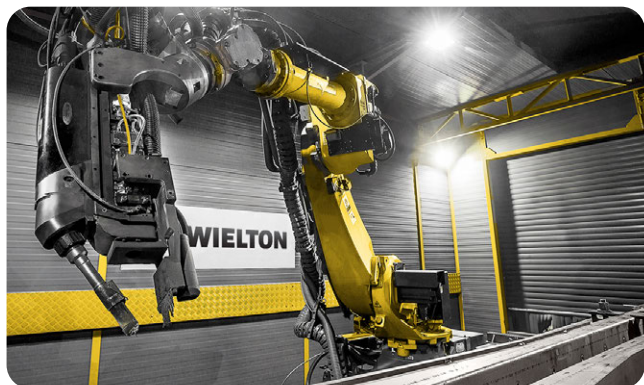
CHASSIS EQUIPMENT **PACKAGES**

Curtain Master M6	
Package 1	double wheel basket + 2x toolbox 145L
Package 2	single wheel basket + toolbox 145L
Package 3	single wheel basket + 2x toolbox 145L
Package 4	single wheel basket + toolbox 195L
Package 5	2x single wheel basket + 3x toolbox 145L
Package 6	2x toolbox 145L
Package 7	3x toolbox 145L
Package 8	single wheel basket + 3x toolbox 145L
Package 9	pallet box 24EP + double wheel basket + 1x toolbox 60L
Package 10	pallet box 24EP + double wheel basket + 2x toolbox 60L
Package 11	pallet box 24EP + single wheel basket + 1x toolbox 145L



QUALITY

WHY WIELTON?



ROBOTICS / AUTOMATION

Wielton Trailers production takes place within automated processes, where up to 70% of the tasks are performed by robots. This technology ensures consistent quality and allows achieving high factory efficiency.

KTL

To protect the trailer frames from corrosion, we use KTL technology, which stands for cathodic electrodeposition coating. The coating process, preventing rusting, takes place through submerging the frames in special tanks. As a result, the protective layer reaches even the most



WIELTON

Wielton is a Polish company with its heart located in Wieluń. For 30 years, we have been manufacturing vehicles supporting the transport industry. We are among the top three largest producers of trailers and semi-trailers in Europe and belong to the top ten global leaders in this field.