



**HIGH-END  
TRANSPORT  
SOLUTIONS FOR  
PROFESSIONALS**



*Smarter  
on the  
road*



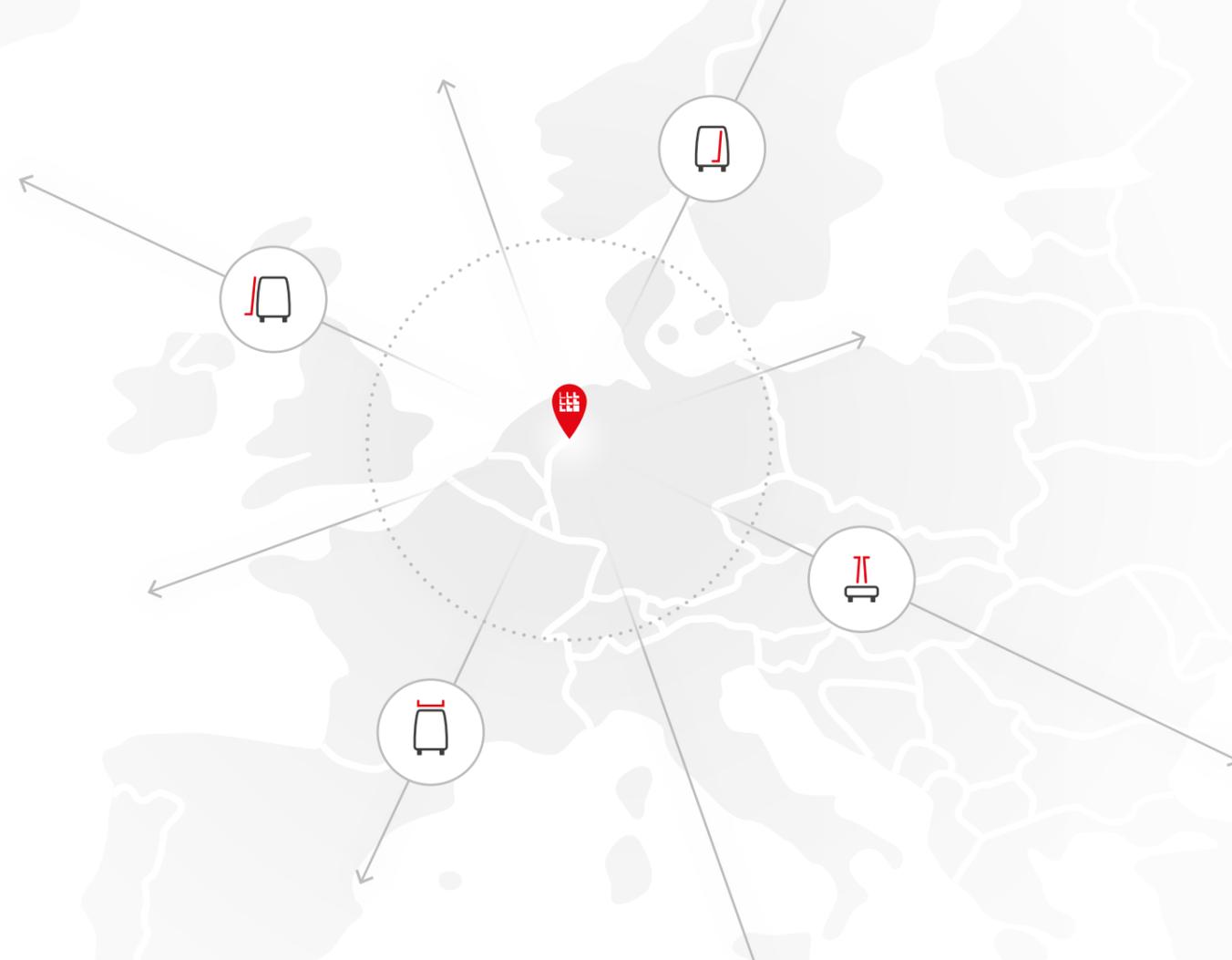
*Since 1873*

## LANSING UNITRA

Lansing Unitra is specialized in the development and production of glass racks, roof racks, van racking systems and trailers for flat glass and window frames. All products are handmade in Germany, with safety and durability as most important characteristics.

Our personal approach and in-house production facilities enable us to deliver smart, high-end solutions to our expanding customer base across Europe and beyond.

Our mission is to help professionals be 'Smarter on the road'.



Location Bad Bentheim



Location Hengelo



Main location Lansing Group, Vreden

## LANSING GROUP

The Lansing Group is a traditional family-owned company founded back in 1873 in Vreden, Germany.

Following decades of gradual growth, the company nowadays has more than 100 employees and approximately 8.000 m2 of production area, divided over three divisions: Lansing Metallbau, Lansing Varioform and Lansing Unitra.



Johann Lansing (3rd generation, in 1977)



**HANDMADE  
WITH CARE,  
IN GERMANY**





LANSING UNITRA  
**GLASS RACKS**

Lansing Unitra produce glass racks for a variety of purposes suitable for internal, external and pick-up setups for practically every possible vehicle. All Lansing Unitra glass racks are handmade in Germany using premium aluminium profiles, which are welded together, creating a solid and lightweight construction.



**EXTERNAL  
GLASS RACK**



**INTERNAL  
GLASS RACK**



**INTERNAL  
GLASS RACKING  
SYSTEM**



**PICK UP  
GLASS RACK**



## EXTERNAL GLASS RACK



DETAILS



### FEATURES



#### WELDED ALUMINIUM

Premium aluminium profiles are welded together creating a solid and lightweight construction.



#### RUBBER INLAYS

Grey rubber is incorporated into the aluminium profiles to offer protection, grip and damping.



#### SAFETY MARKERS

The safety markers provide extra visibility and mark the loading limits.



#### LED LIGHTING

The glass rack comes with front and rear led lighting to increase visibility when driving.



#### ADJUSTABLE TOPS

The tops are adjustable in height offering an additional 450mm. of loading height.



#### STANDARD SECURING POLE

The load is secured with spring-loaded securing poles.



#### TELESCOPIC SECURING POLE

The telescopic securing pole is required to gain 450 mm. of loading height offered by the adjustable tops.



#### SECURING POLE HOLDER

Securing poles can lean against the support post while (un)loading.

### OPTIONS



#### CUSTOM HEIGHT FOR GLASS RACK

The glass rack can be produced in different height sizes according to custom wishes.



#### INTEGRATED LADDER

The integrated ladder offers easy access to the roof (rack).



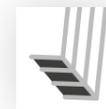
#### AIRLINE RAIL

The airline rail offers extra options to secure materials on the glass rack.



#### FOLDABLE BENCH

When not using the glass rack, the bench can be folded up partly.



#### FLAT RUBBER BENCH

The flat rubber bench makes it easier to tilt heavy glass upon the glass rack.



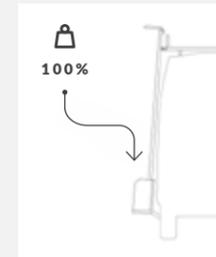
#### POWDER COATING

The glass rack can be powder coated in any RAL colour.



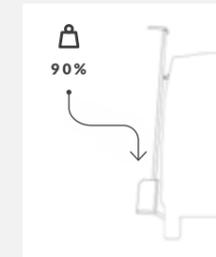
## ASSEMBLY OPTIONS

LOAD CAPACITY EXTERNAL GLASS RACK



### STANDARD, WITH THE LANSING UNITRA ROOF RACK

The strongest and best-fitting solution.



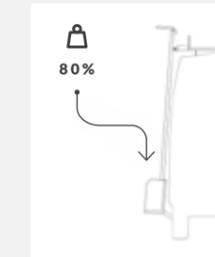
### PROFILE, WITHOUT ROOF RACK

When no roof rack is needed, the glass rack can be mounted to the side of the vehicle by the use of a special profile.



### DELTA, WITHOUT ROOF RACK

When no roof rack is needed and drilling holes in the vehicle must be avoided, the Delta solution is the best choice.



### EXISTING ROOF RACK

In most cases, the Lansing Unitra glass rack can be mounted to an existing roof rack.



## INTERNAL GLASS RACK



DETAILS



### FEATURES



#### WELDED ALUMINIUM

Premium aluminium profiles are welded together creating a solid and lightweight construction.



#### RUBBER INLAYS

Grey rubber is incorporated into the aluminium profiles to offer protection, grip and damping.



#### SECURING POLE, WITH STRAP

A fast and easy way to secure goods on the internal glass rack.

### OPTIONS



#### SLIDING MODULE

With the sliding module the internal glass rack can be pulled out of the vehicle for easier (un)loading of goods.



#### FOLDABLE BENCH

When the glass rack is not in use the bench can be folded up, making space on the floor.



#### CUSTOM BENCH WIDTH

The glass rack can be produced in different bench width sizes according to custom wishes.



#### SHELVES

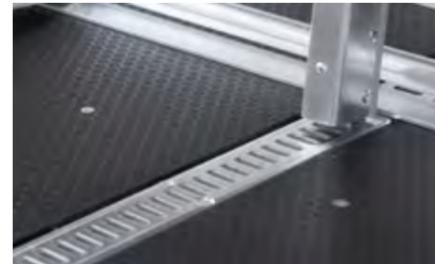
The module can be equipped with three shelves, made from aluminium and plywood.



## INTERNAL GLASS RACKING SYSTEM



DETAILS



## FEATURES



### WELDED ALUMINIUM

Premium aluminium profiles are welded together creating a solid and lightweight construction.



### RUBBER INLAYS

Grey rubber is incorporated into the aluminium profiles to offer protection, grip and damping.



### SECURING SYSTEM

Integrated profiles in the ceiling and loading floor enable the use of securing poles to secure goods.



### STANDARD SECURING POLE

The load is secured with spring-loaded securing poles.



### SHELVES

The module is standard equipped with three shelves, made from aluminium and plywood.

## OPTIONS



### FOLDABLE BENCH

When the glass rack is not in use the bench can be folded up, making space on the floor.



### CUSTOM BENCH WIDTH

The glass rack can be produced in different bench width sizes according to custom wishes.



## PICK UP GLASS RACK



DETAILS



## FEATURES



### WELDED ALUMINIUM

Premium aluminium profiles are welded together creating a solid and lightweight construction.



### RUBBER INLAYS

Grey rubber is incorporated into the aluminium profiles to offer protection, grip and damping.



### SAFETY MARKERS

The safety markers provide extra visibility and mark the loading limits.



### LED LIGHTING

The glass rack comes with front and rear led lighting to increase visibility when driving.



### ADJUSTABLE TOPS

The tops are adjustable in height offering an additional 450mm. of loading height.



### STANDARD SECURING POLE

The load is secured with spring-loaded securing poles.



### TELESCOPIC SECURING POLE

The telescopic securing pole is required to gain 450 mm. of loading height offered by the adjustable tops.



### SECURING POLE HOLDER

Securing poles can lean against the support post while (un)loading.



### SECURING POLE, WITH STRAP

A fast and easy way to secure goods on the glass rack.



### REMOVABLE WHEEL HATCH

The rear wheel remains accessible with the removable hatch in the glass rack.

## OPTIONS



### CUSTOM HEIGHT FOR GLASS RACK

The glass rack can be produced in different height sizes according to custom wishes.



### AIRLINE RAIL

The airline rail offers extra options to secure materials on the glass rack.



### ALUMINIUM SIDE PANELS

The panels can easily be demounted or folded down for (un)loading.



### POWDER COATING

The glass rack can be powder coated in any RAL colour.



LANSING UNITRA  
**ROOF RACKS**

Lansing Unitra produce roof racks for practically every possible vehicle. All Lansing Unitra roof racks are handmade in Germany using premium aluminium profiles, which are welded together, creating a solid and lightweight construction.





## ROOF RACK



DETAILS



### FEATURES



#### WELDED ALUMINIUM

Premium aluminium profiles are welded together creating a solid and lightweight construction.



#### RUBBER INLAYS

Grey rubber is incorporated into the aluminium profiles to offer protection, grip and damping.



#### LADDER ROLLER

The roller makes it easier to place goods on the roof rack.

### OPTIONS



#### SPOILER

Reduces wind noise and increases aerodynamics.



#### WALKING STRIP

A piece of checker plate welded into the roof rack, position can be selected.



#### TUBE

Easy and safe for storage of materials.



#### POWDER COATING

The roof rack rack can be powder coated in any RAL colour.



LANSING UNITRA  
**TRAILERS**

Lansing Unitra produce trailers for a variety of purposes including flat glass, window frames and construction materials. All Lansing Unitra trailers are handmade in Germany.



**MULTIMASTER**



**TWINNMASTER**



**UNITRA**



MULTIMASTER



DETAILS



FEATURES



**GALVANIZED FRAME**  
The base of any Lansing Unitra trailer consists of a galvanized steel frame.



**WAP AXLES**  
Making use of German premium quality WAP axles.



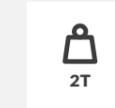
**FOLDABLE HEADBOARD**  
The headboard can easily be folded down or taken off.



**INTEGRATED D-RINGS**  
Secure lashing straps with the integrated D-rings.



**INTEGRATED C-PROFILES**  
Offer very solid securing options.



**2T WEIGHT ADMISSION**  
The standard weight admission is 2000 kg.



**WELDED ALUMINIUM**  
Premium aluminium profiles are welded together creating a solid and lightweight construction.



**RUBBER INLAYS**  
Grey rubber is incorporated into the aluminium profiles to offer protection, grip and damping.



**STANDARD SECURING POLE**  
The load is secured with spring-loaded securing poles.



**EXTRA WIDE TOPS**  
More reach to secure with the extra wide tops.



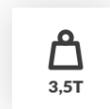
**SOLID FIXATION**  
The glass rack can be secured on different positions along the width of the trailer.



**TÜV APPROVED**  
All trailers are approved according to the German TÜV standards.



**OPTIONS**



**3,5T WEIGHT ADMISSION**  
The weight admission can be increased up to 3500 kg.



**CLAMPS**  
Steel racks or heavy goods can be secured with the clamps fitting inside the C-profiles.



**SAFETY COUPLER**  
The safety coupler offers more handling stability.



**ALUMINIUM SIDE PANELS**  
The panels can easily be demounted or folded down for (un)loading.



**AIRLINE RAIL**  
The airline rail offers extra options to secure materials on the glass rack.



**ADD-ON BENCH**  
When using the moveable glass rack on the edge of the Multimaster the add-on bench will allow a lower lifting point to place flat glass or other materials.



**POWDER COATING**  
The glass rack can be powder coated in any RAL colour.

**VERSIONS**

MULTIMASTER	262	350	438	526	614	702
<b>LENGTH</b>	2620 mm.	3500 mm.	4380 mm.	5260 mm.	6140 mm.	7020 mm.
<b>WIDTH</b>	1660, 1860, 2060, 2260 mm.					
<b>TOTAL WEIGHT</b>	2000 - 3500 kg.					
<b>NUMBER OF C-PROFILES</b>	3	4	5	6	7	8
<b>NUMBER OF D-RINGS</b>	8	10	12	14	16	18



# TWINMASTER



DETAILS



## FEATURES



**GALVANIZED FRAME**  
The base of any Lansing Unitra trailer consists of a galvanized steel frame.



**WAP AXLES**  
Making use of German premium quality WAP axles.



**FOLDABLE HEADBOARD**  
The headboard can easily be folded down or taken off.



**INTEGRATED D-RINGS**  
Secure lashing straps with the integrated D-rings.



**INTEGRATED C-PROFILES**  
Offer very solid securing options.



**2T WEIGHT ADMISSION**  
The standard weight admission is 2000 kg.



**WELDED ALUMINIUM**  
Premium aluminium profiles are welded together creating a solid and lightweight construction.



**RUBBER INLAYS**  
Grey rubber is incorporated into the aluminium profiles to offer protection, grip and damping.



**SAFETY MARKERS**  
The safety markers provide extra visibility and mark the loading limits.



**ADJUSTABLE TOPS**  
The tops are adjustable in height offering an additional 450mm. of loading height.



**STANDARD SECURING POLE**  
The load is secured with spring-loaded securing poles.



**TELESCOPIC SECURING POLE**  
The telescopic securing pole is required to gain 450 mm. of loading height offered by the adjustable tops.



**TÜV APPROVED**  
All trailers are approved according to the German TÜV standards.



**OPTIONS**



**3,5T WEIGHT ADMISSION**

The weight admission can be increased up to 3500 kg.



**CLAMPS**

Steel racks or heavy goods can be secured with the clamps fitting inside the C-profiles.



**SAFETY COUPLER**

The safety coupler offers more handling stability.



**AIRLINE RAIL**

The airline rail offers extra options to secure materials on the glass rack.



**POWDER COATING**

The glass racks can be powder coated in any RAL colour.

**VERSIONS**

TWINMASTER	262	350	438	526	614	702
LENGTH	2620 mm.	3500 mm.	4380 mm.	5260 mm.	6140 mm.	7020 mm.
WIDTH PLATFORM	1660, 1860, 2060 mm.					
TOTAL WEIGHT	2000 - 3500 kg.					
NUMBER OF C-PROFILES	3	4	5	6	7	8
NUMBER OF D-RINGS	8	10	12	14	16	18



UNITRA



DETAILS



FEATURES



**GALVANIZED FRAME**  
The base of any Lansing Unitra trailer consists of a galvanized steel frame.



**WAP AXLES**  
Making use of German premium quality WAP axles.



**FOLDABLE HEADBOARD**  
The headboard can easily be folded down or taken off.



**INTEGRATED D-RINGS**  
Secure lashing straps with the integrated D-rings.



**2T WEIGHT ADMISSION**  
The standard weight admission is 2000 kg.



**V-SHAPED CARGO BED**  
The unique V-shaped cargo bed enables the load to lean against the centre rack, while maintaining a 90 degrees angle.



**WELDED ALUMINIUM**  
Premium aluminium profiles are welded together creating a solid and lightweight construction.



**RUBBER INLAYS**  
Grey rubber is incorporated into the aluminium profiles to offer protection, grip and damping.



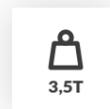
**CENTRE RACK**  
The centre rack (dismountable) offers an ideal way to safely secure and position window frames or construction materials.



**TÜV APPROVED**  
All trailers are approved according to the German TÜV standards.



**OPTIONS**



**3,5T WEIGHT ADMISSION**  
The weight admission can be increased up to 3500 kg.



**SAFETY COUPLER**  
The safety coupler offers more handling stability.



**ALUMINIUM SIDE PANELS**  
The panels can easily be demounted or folded down for (un)loading.



**AIRLINE RAIL**  
The airline rail offers extra options to secure materials on the glass rack.



**POWDER COATING**  
The glass rack can be powder coated in any RAL colour.

**VERSIONS**

UNITRA	263	348	448	508	609
LENGTH	2630 mm.	3480 mm.	4480 mm.	5085 mm.	6090 mm.
HEIGHT	3130 mm.				
LOADING HEIGHT	2340 mm.				
WIDTH	2060 mm.				
TOTAL WEIGHT	1500 - 3500 kg.	2000 - 3500 kg.			
NUMBER OF SPAN POSITIONS	4	5	6	6	7
INCLUDED SECURING POLES	4	4	4	4	4

**CUSTOM  
PRODUCTION,  
NO LIMITS**



"Smarter on  
the road" with  
Lansing Unitra

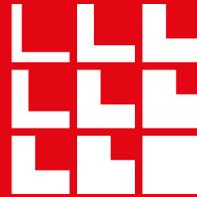


WE ARE HAPPY  
TO HELP YOU,  
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on the  
road



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