

PDE
PRIME DESIGN EUROPE



GlassRack **PDE**

THE SAFEST WAY TO TRANSPORT
GLASS & WINDOWS.

THE VERSATILE, DURABLE, GLASS TRANSPORT SYSTEM.

Transport glass and windows with the safest, most reliable system on the market. The PDE GlassRack is a certified glass retaining system with unique features that make daily jobs fast and efficient. GlassRack is available in a variety of configurations to fit your specific requirements and any LCV model. Lightweight, durable, and built to last - GlassRack is the ultimate solution for every glass and window transporting need.

GLASSRACK ADVANTAGES



SPECIALISED PROTECTION & SAFETY

Patented system designed specifically for transporting glass - keeping cargo and workers safe while (un)loading and on the road.



BUILT TO LAST

Anodized aluminium design is corrosion-free resists any weather conditions and carries a bigger payload.



ECO FRIENDLY & FUEL-EFFICIENT

Light-weight aluminium and aerodynamic design reduces fuel consumption and wear. 100% recyclable materials.



EASY MOUNT

Uses existing mounting points with our flex-rail or channel. No drilling in vehicle.



MULTIPLE CONFIGURATIONS

Modular system that fits any model LCV as well as lowbed vehicles and trailers.



3 YEAR WARRANTY

Prime Design Europe guarantees its products against material and production defects for a period of 3 years.

GLASSRACK CONFIGURATION OPTIONS

EXTERIOR SYSTEM

Type 5 - with patented retainer bars. Payload: 400 to 700 kg.

Type 7 - with ratchet straps. Payload: 225 to 450 kg.

INTERIOR SYSTEM

Standard - with patented retainer bars.

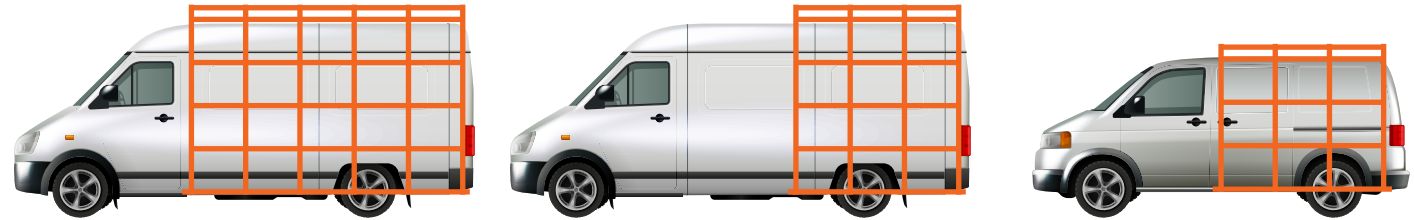
ECO - with simple retainer bars with strap.

Pull-out - with patented retainer bars and sledge to easily access material with entering the vehicle. Payload: 300 kg.

PLATFORM SOLUTION

Platform A - with patented retainer bars. For open flatbeds and trailers. Payload: 400 to 700 kg.

MODULAR SYSTEM WITH MANY ADVANTAGES



1. FITS ANY SIZE VEHICLE

1. The PDE GlassRack is a modular system, produced to fit any LCV and clients width and height requirements.

2. EASY TO MOUNT

GlassRack is of manageable sized, individual pieces that can be easily assembled by one person.

3. AFFORDABLE SPARE PARTS

When damage occurs, replacement parts are inexpensive thanks to the fully modular system consisting of smaller parts.

4. DIRECT DELIVERY

GlassRack is delivered to you via regular shipping in a compact package.

PATENTED RETAINER BARS

Transport any size or quantity of glass without additional straps or tiedowns.

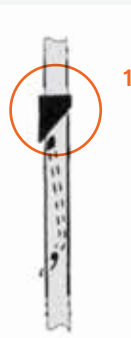
Glass products of different thickness can be secured at once thanks to GlassRacks specially designed retainer bars. Each bar has a system of drop arms that apply the correct pressure to the window product - holding it securely in place without having to adjust the depth of the retainer bar

RETENTION WHERE NEEDED

Position the retainer bars where ever you need them on the GlassRack. Simply lift the lower part out of it's attachment rail and re-attach where your cargo needs retention.

RUBERISED PROTECTION

GlassRack includes rubberised horizontal and vertical supports as well as swingarm contact points to avoid scratching and damage of products during transport.



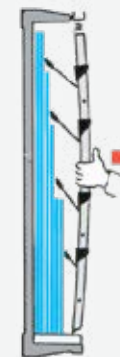
1. The sleeve keeps the droparm in tucked upright into the retainer bar when not in use.



2. To engage the droparm, lift the sleeve and the droparm tilts downward making contact with the glass.



3. Release the sleeve and it slides down locking the droparm onto the glass product locking it in place.



4. Pull the spring-loaded retainer bar outwards. Drop arms to fall slightly forward. Sleeves slide down, locking the arms with the proper pressure needed to keep products in place.

PAYLOAD: 400-700 KG



*option without roof rack and side mount available for vehicles with fibreglass roofs or existing roof rack.

1. ROOFRACK INCLUDED

The Type 5 Glass Rack attached with a crossbar bar system, comes with an integrate roof rack.

2. RETAINER BAR SYSTEM

Patented retainer bars hold various sizes of glass and doors without additional straps.

3. REAR WHEEL ACCESS

Change flat tires easily with quick access to the vehicle's rear wheel with a convenient removable section.

4. RUBBERISED BASE

FOLDABLE BASE AVAILABLE
13.5cm, 9.5cm or 20cm also available (depending on country regulations or client's needs).



INSTALLATION (ROOF RACK INCLUDED)

GlassRack is attached to an aluminum roof rack system (always included) to transport long objects such as ladders.
*No drilling is required, avoiding body damage and preserving your vehicle's value.



STANDARD CONFIGURATION

Rubberised aluminum frame (horizontal and vertical supports) with retainer bars (quantity depends on LCV size) and roof rack.
A wide range of accessories can be added (see page 11).



RUBBERISED SUPPORTS

GlassRack includes rubberised horizontal and vertical supports as well as swingarm contact points to avoid scratching and damage of products during transport.



ADVANCED CONFIGURATION

Added to the Standard configuration is an aluminum mudguard to protect cargo against dust and damage. Additional Retainer bars are included for transporting different sizes of glass and panels.

EXTERIOR SYSTEM

TYPE 7

GlassRack Type 7 is our economic exterior system. Loads are held in place with a two or more ratchet straps (instead of the PDE retainer bars) hooked to the vertical supports of the GlassRack.

PAYLOAD: 225-450 KG

ECONOMIC SOLUTION



INTERIOR SYSTEM

STANDARD

The GlassRack Interior Standard system provides all of the advantages of the Exterior Version installed in the cargo area of your LCV. Your products are protected from dirt, rain and theft - safe within your vehicle.

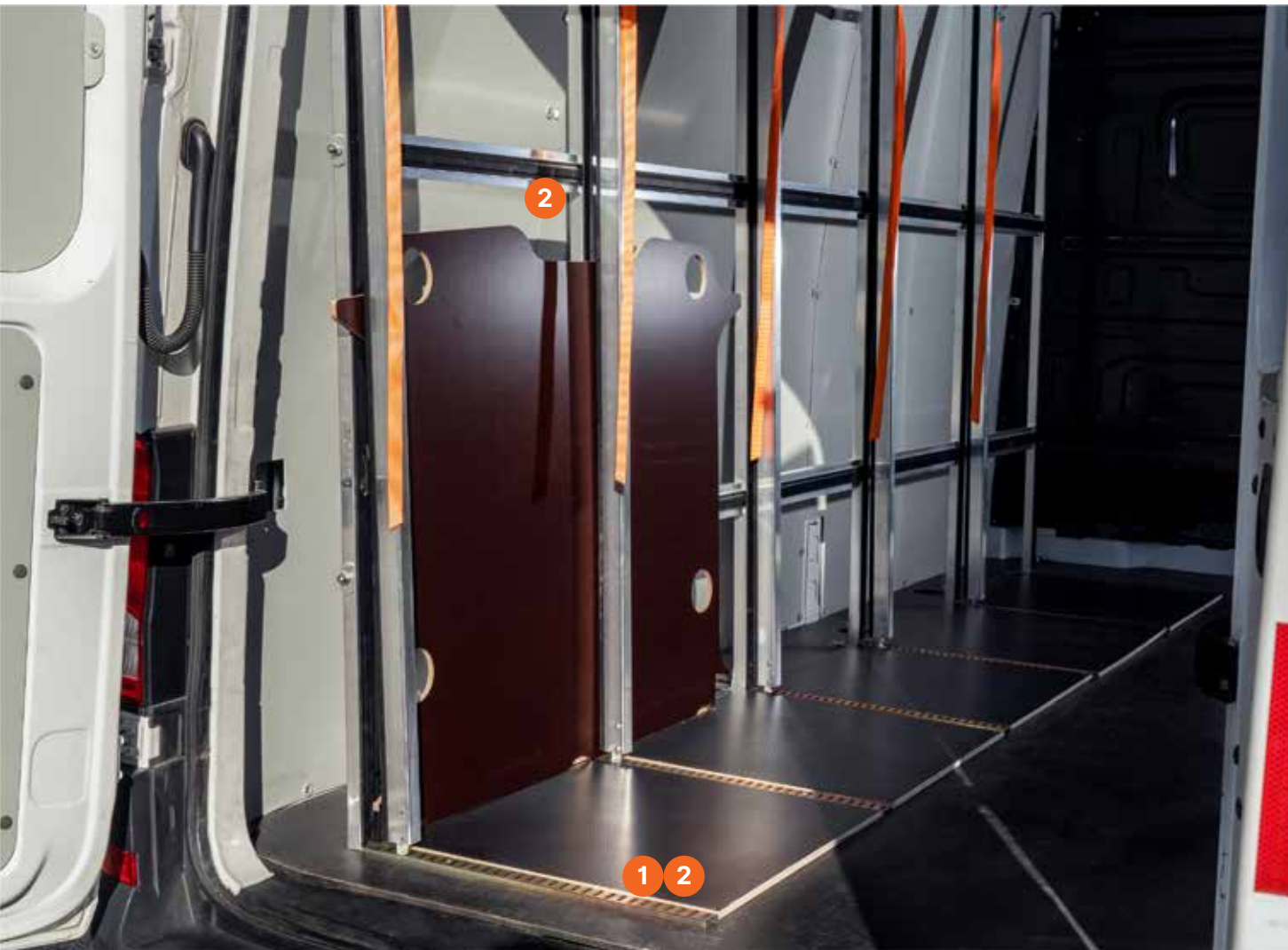
*Installation is configured to the floor and existing mounting-points of the vehicle body. 9 to 25cm base available. GlassRack size depends on the wheelbase and vehicle roof-height.



3 INTERIOR SYSTEM

Transport your windows inside your vehicle - protected from dirt, rain and the elements. Interior GlassRack systems feature the same sturdy and efficient rubberised aluminum frame with three configuration options to fit your specific needs.

ECO is the most simplified GlassRack configuration. The aluminum frame attaches to your vehicle's floor and side panels. The vertical retainer bars are positioned anywhere along the attachment rail on the floor allowing the transport of any number of glass panels, window frames, or other sheet or board products.



1. STANDARD VERSION

Bottom rails with wooden floor plates with a base width of up to 60cm.

2. GLASS VERSION

Specialised glass transportation configuration where wood panels and rails are replaced by 30cm rubber pads and floor rails.

3. TOP STRAP RETAINER BARS

Secure different width cargo in place with retainer bars placed in floor rails and tighten with top straps.

The integrated ratchet strap neatly secures your cargo in seconds. Wood floor panels are provided with your ECO system to create a flat surface for loading and unloading your window products.



PAYLOAD: 300 KG

INTERIOR SYSTEM

PULL-OUT

ERGONOMIC | 300KG CAPACITY | PULLS OUT 2/3 OF LENGTH OF VEHICLE

The Ergonomic Interior system features a patented sledge that pulls the 2/3 of the length of the GlassRack structure out of the vehicle. This system eliminates the need to enter into the vehicle to (un)load products, relieving unnecessary stress on back and shoulders from working in confined space. The Pull-Out glass rack is the ultra-convenient solution for those who frequently load and unload products in daily work. **13.5 - 20cm base available.**

PLATFORM SOLUTION

PLATFORM A

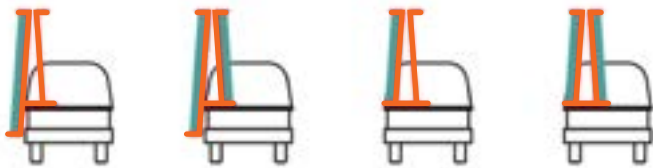
THE GLASSRACK SOLUTION FOR OPEN FLATBEDS AND TRAILERS.

For flatbed trucks or trailers several GlassRack configurations are available. Our modular solution meets your needs and vehicles requirements.

Includes PDE patented retainer bars.

PAYLOAD: 400-700 KG

4 CONFIGURATIONS



CUSTOM SOLUTION



CUSTOM SOLUTION

Accessories+ PDE

GlassRack also offers the flexibility of installing additional accessories as well as additional retainer bars or replacement parts for your glass rack. You can easily receive spare parts if needed with your products individual serial number.



LADDER RUNGS OR REAR LADDER

Rungs can be added to the GlassRack frame equipping it with an integrated ladder without drilling into the body. Add the PDE rear ladder for easy access to the roof rack.



ADJUSTABLE SAFETY STOP

The safety stop provides extra security during abrupt breaking. Two separate safety stops can be positioned where needed to secure different heights and pieces of glass.



ALUMINIUM CONDUIT TUBE

Conduit tube (2 - 6 m long by 125mm squared), lockable on both sides and mounts with a bracket onto crossbars. Tubes over 3m+ shippable in 2 or even 3 sections.



ROLLER BAR

The roller is easy to install on the rear of the roof rack and makes it easy to load and unload long objects.



STOP PLATE | FOLDABLE BASE

Should a load shift, in an accident, the stop plate is an additional safety measure that prevents glass from sliding forward off the rack. **Base available with foldable option.**



RETAINER BAR STORAGE

The storage hook holds all bars, upright in one place while not in use.



TELESCOPIC SYSTEM

extends glassrack top.

AluRack PDE



ErgoRack PDE



AluBars PDE



ErgoBACK PDE



Protection PDE PRODUCTS



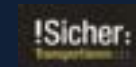
GlassRack PDE



ABOUT PDE AND OUR AWARD-WINNING PRODUCTS

Prime Design Europe is one of the leading manufacturers of roof rack systems and interior protection products for LCVs. We develop and manufacture innovative and patented product lines (AluRack®, ErgoRack™) with the aim to ease professionals' daily tasks while making their safety and their health our number one priority. We are constantly improving our solutions to adapt to market needs and newest vehicles.

Prime Design Europe distributes its roof racks, ladder racks, LCV accessories and protection solutions through partners and automotive specialists in Europe, and constantly seeks for new alliances in the market. Our facilities in Belgium, Denmark and Bulgaria support customers and dealers locally. Design, manufacturing, and assembly is carried out where our significant warehouse capacity allows for prompt deliveries.



Prime Design is a partner of the Austrian initiative for safe transport: www.sicher-transport.eu



Prime Design Europe has been selected and an official partner of the 'Van Excellence Code' that aims to enhance standards of van operator compliance.



With our ISO 9001:2015 and ISO 14001:2015 quality management system, we guarantee the highest standards are applied to the sales and distribution of our products. We have defined the appropriate benchmarks for each step in the production and order process. This allows us to evaluate the quality of the work we deliver on an ongoing basis.

Prime Design Europe roof racks are protected by patents.

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EXPLORE OUR FULL PRODUCT RANGE

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