

# THE GLASS RACKING COMPANY

## Innovation by Design

### Fixed A-Frame Window Trailer

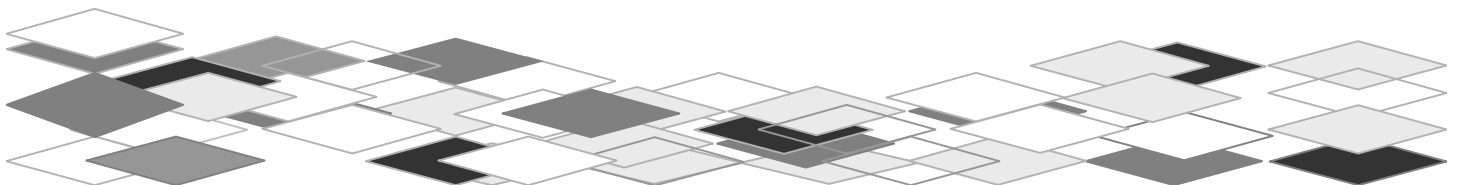
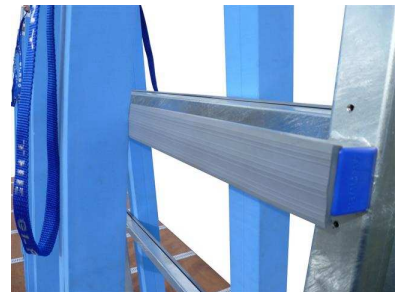


The Glass Racking Company fixed A-frame window trailers have been designed to transport the increasing size and weight of modern window frames and double glazing. The trailers are built to utilise the The Glass Racking Company Window Retention system to speed load and unload times and reduce rework resulting from transit damage to glass and window frames.

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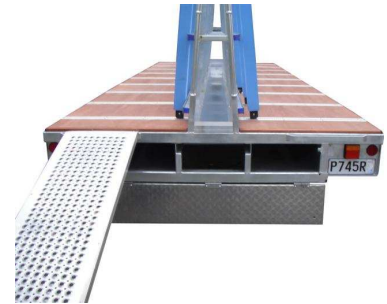
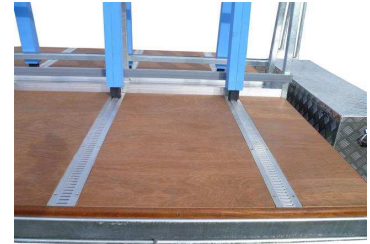
## THE COMPONENTS

- Dual braked wheels on 14 inch rims with heavy duty tyres and leaf suspension rated for 3.5 tonnes.
- The structure of the trailer is strong and galvanised for longevity and image. Dimensions of the deck are 6M x 2.4M.
- The rear has a pull out 3M long ramp to assist with loading and unloading. Typically the largest and heaviest window frames are loaded onto the trailer first, with the ramp assisting with getting these heavy units into place. Smaller and lighter units may be loaded either via the ramps or directly from the side of the trailer.
- Under the trailer deck is two 6 metre storage bins, suitable for storing extrusions and beading. Additional storage is within the A-frame.
- The trailer deck is clad in 29mm hardwood container ply for durability and strength. The deck has inlaid slotted bases for pole retention, allowing windows to be slid along the deck without touching the inlay.
- The A-frame is full length with five horizontal aluminium top hat extrusions with polymer inserts for a non-marking bearing surface. The height is 2.1M with the ability to overhang, and the A-frame is pitched at 4 degrees to assist with “leaning” the window frames for safety. The frame is galvanised for longevity and image.
- Window frames are secured with The Glass Racking Company Window Retention system incorporating foam clad poles, reveal foams between the window frames, and other items to speed the process of load and unload and reduce transit damage. Signage is provided for on the trailer frame



## BENEFITS

- This is a purpose designed window transportation trailer built by a company specialising in innovative solutions for the window and glass industries.
- Reduced time to load and unload.
- Rework resulting from transit damage to window frames and glass will be reduced as the units are held firmly in place with soft foam and polymer bearing surfaces.
- This is a very large trailer capable of carrying 25 cubic metres of window frames. The trailer is rated at 3.5 tonnes, allowing for around 1800kg of window frames to be safely and legally loaded and transported.
- The low deck height of the trailer combined with the ramp will assist in protecting the users from lifting injuries.
- The trailer has been designed to be towed by large SUV sized vehicles meaning that additional investment in trucks is not required.
- Units over 2100mm tall can be loaded onto the trailer and secured using traditional methods of ropes and strops.
- The Glass Racking Company has designed this trailer to be manufactured with economic use of materials, and fabrication using our CNC and other automated machinery. This results in a very high quality product at a competitive price.
- Tailored solutions including changes to dimensions and features of this trailer are available.
- See also a brochure on The Glass Racking Company Window Retention system





## OPTIONAL SIGNAGE

The Glass Racking Company can provide signage boards that mount inside the A-frame and provide advertising for your company.

## FIXED AND DEMOUNTABLE FRAMES

The 6M fixed A-frame window trailer has a structural A-frame running down the centre of the trailer, which is integral to the structure of the trailer. An alternative design, also built by The Glass Racking Company, is to have the frame demountable. ie. Able to be removed from the structure of the trailer. This design suits customers who want to load from the production line onto frames and then store multiple loaded frames and deliver as required.

Demountable frames save time in double handling, especially when delivery schedules are altered post loading.

Demountable frames require lifting equipment at the factory, and additional storage space in or around the factory for both loaded or unloaded frames. Demountable solutions tend to be more suited to factories with very high production.

The Glass Racking Company provides options for both fixed and demountable frames for window transportation.



### 6M fixed A-frame window trailer

Contact us today to discuss your window and glass transportation needs.

## HOW TO PURCHASE

Contact your local representative in Christchurch, Melbourne, `Brisbane or Perth.

6M fixed A-frame window trailer

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The Glass Racking Company

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