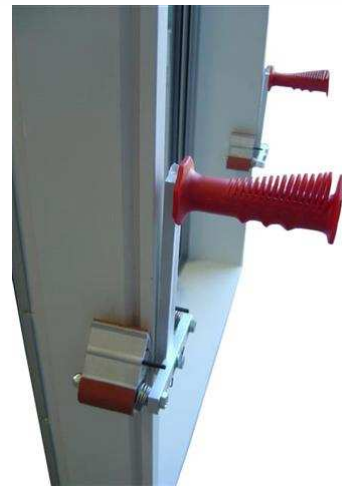


# THE GLASS RACKING COMPANY

## Innovation by Design

### CARRYMATE TRANSPORT GRIPS



The Glass Racking Company supplies the Australasian market with Carrymate Transport Grips. These clever lifting handles ease the effort required to lift heavy loads, reduce injury, and are suitable for lifting a range of flat sheet products including window frames, sheet glass and DGUs.

GET FULL PRODUCT CATALOGUES ONLINE AT  
[WWW.THEGLASSRACKINGCOMPANY.COM](http://WWW.THEGLASSRACKINGCOMPANY.COM)

## WHY CARRYMATE?

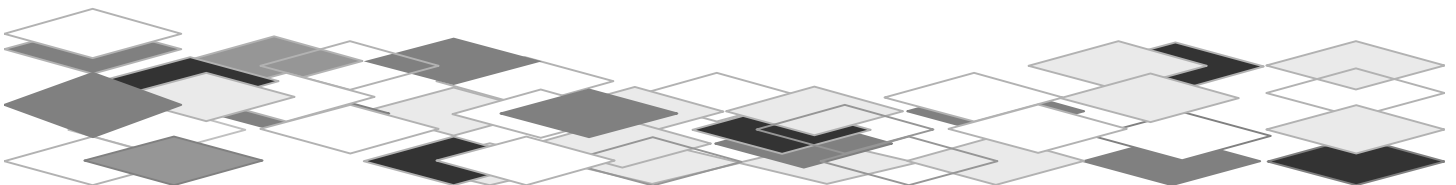
The Glass Racking Company supplies Carrymate Transport Grips to address the need for a safer and easier way to lift and carry window frames (glazed and unglazed) and for lifting and carrying sheet glass. The challenges for lifting and carrying apply equally to factory and site work.

Window frames are awkward to grip and lift. Sheet and DGU glass has a smooth surface making it difficult to securely carry the material, especially through narrow passages or across uneven ground.

Carrymate's are used in pairs and each Transport Grip is capable of lifting up to 100kg, which makes them suitable for lifting and moving the increasing size and weight of both windows and DGUs.

- For lifting and carrying window frames, the Carrymate grips to the window reveal at a height suitable for carrying.
- For lifting sheet glass and DGUs the Carrymate grips the glass on the edge where the spacer and seals are to ensure no damage to the DGU.
- The point of contact to the material can be wherever it is most suitable for the user's height
- Both users can walk forward and face the direction they are travelling
- The user's lifting arm remains straight and thereby more relaxed
- The user's other hand is now free to support the material or to move obstacles to the side (open doors, etc.)

The clamping system self-adjusts to the width of the material (up to 80mm) and securely holds it in place without damaging its surface. All parts of the Carrymate that touch the load are covered with a special coating so that even the most polished materials will not be scratched. The ergonomically designed carrying grip provides a secure hold and even during turns and swivels the user can easily hold on to the load.



## HOW THE CARRYMATE GRIPS THE UNITS

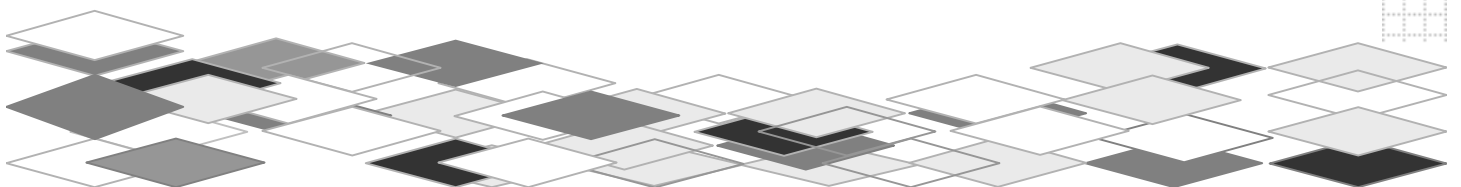
The Carrymate's are sprung loaded on cams. This means that as they are pushed onto the product to be lifted they open under the springs pressure and stay firm against the load.

As the Carrymate's are lifted the grips turn into place with the rubber coated arm of the Carrymate against the load and the grips perpendicular to the lifting action. This means that the Carrymate's are always tight against the edge of the product being loaded and hence don't move during the lift and carry process.

As the Carrymate's are lifted the rubber coating of the grips holds the product and the grips try to roll back and tighten on the load. The heavier the product, the tighter the Carrymate grips.

With the handle away from the load, the arm of the Carrymate firm against the load, and the grips holding the load under pressure from the lift and weight, the load is secure.

The process for removing the Carrymate Transport Grips is to push the unit forward and down. The grips slide and the Carrymate leaves the load.



# USING CARRYMATES TO LIFT WINDOW FRAMES

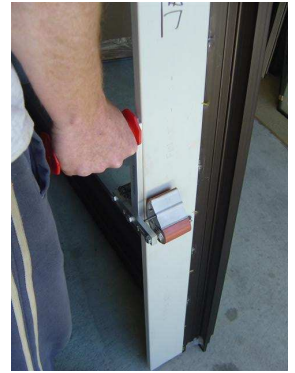
The Carrymate allows the user to grip the reveal of a window frame with a straight arm which reduces fatigue.

Once in position the handle is away from the window frame and easy to lift by standing forward in the direction that the window will be carried. This reduces the bends and twists usually associated with lifting and carrying which can lead to fatigue and injury.

The rubber coating on the cams ensure there is no damage to the window reveals, and the powdercoating and aluminium is protected from damage.

The Carrymate helps lifting windows on and off assembly tables and RIGs, between manufacturing processes, on and off vehicles, and at final installation into a building.

The Carrymate also fits onto door extrusions (to 80mm) and assists with lifting, carrying, and positioning doors.



## Carrymate lifting grips

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

## HOW TO PURCHASE

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

Carrymate Transport Grips  
July 2011



The Glass Racking Company

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