

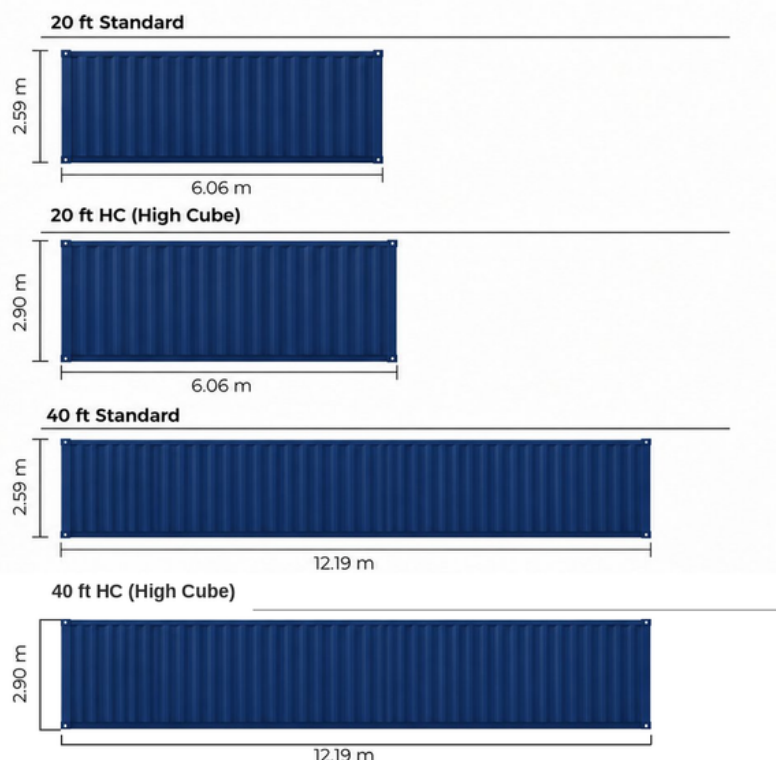
Please play your part in container safety, whether using your container or ours.

ISO Containers: Understanding the Standards

Shipping containers transported in New Zealand are built to international ISO standards and can be identified by their external markings (AS/NZS 3711 Pts 1-10). These containers are constructed to consistent dimensions that allow safe, secure transport across New Zealand's road, rail and coastal shipping network.

Standard ISO containers come in three lengths: 12 metres, 6 metres, and 3 metres. All containers are 2.4 metres wide and 2.4 metres, 2.6 metres, or 2.9 metres high, depending on the container type. Understanding these dimensions is essential for planning route access, checking bridge clearances, and confirming whether your site can safely receive a container delivery.

Before any container journey, the driver must verify the loaded vehicle's total height to ensure it will clear bridges and overhead obstacles along the intended route. Empty containers ride higher on a truck than loaded ones, which means height clearance must be calculated carefully. Container Transport conducts a pre-journey height check on every delivery using professional gauging equipment at depot exits, eliminating the risk of costly or dangerous collisions with overhead structures.



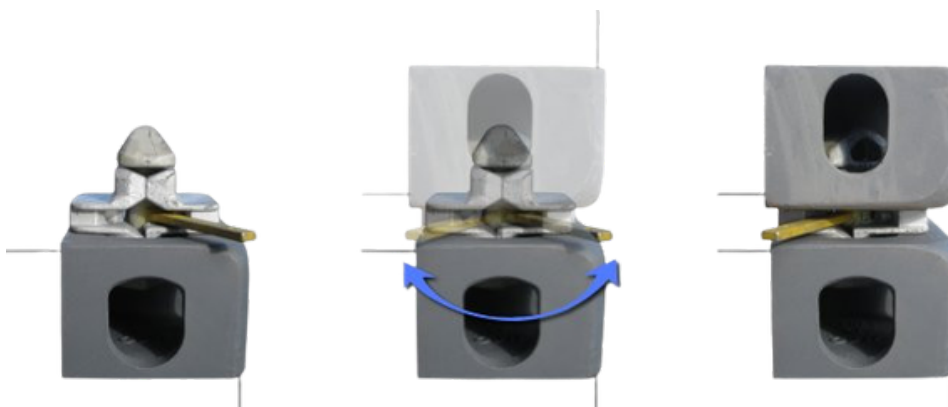
The Critical Role of Corner Castings

A feature of all ISO containers is the specially designed corner casting located at each of the four corners. These corner castings serve two essential purposes: they are used to safely lift the container with approved lifting equipment, and they provide secure anchor points for restraint systems during transport.

The corner castings are manufactured to precise specifications and are engineered to withstand the forces of transport, including braking, acceleration, and direction changes. These castings are not merely fixtures; they are load-bearing structural elements that keep your container secure throughout its journey.



Container Transport can only use approved twist locks that properly engage with corner castings, ensuring your container cannot shift, move, or separate from the vehicle under any road conditions.



Safe Securing: The NZTA Standard

The New Zealand Transport Agency Truck Loading Code is clear: a container should never be carried when insecure, whether it is loaded or empty. ISO containers are secured using twist locks – specially designed mechanical devices that engage with the corner castings. Twist locks provide the industry-standard, proven method for container security.

When a container is properly secured with twist locks:

- The container cannot shift forward, backward, or sideways
- The restraint system prevents movement caused by braking, acceleration, or direction changes
- The container remains stable in all weather conditions and on all road surfaces
- The driver and other road users are protected from the risk of load shift or container loss
- For a complete understanding of the code, please visit this link here -

<https://nzta.govt.nz/roadcode/heavy-vehicle-road-code/the-truck-loading-code/specialised-requirements/containers>

Container Transport operates a no-compromise policy on container safety. Every container is secured with the correct twist lock system. Every restraint is inspected before departure. Every driver is trained in proper securing procedures.

