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## **Ensure Seamless Operation**

Moving shipping containers can be a major challenge, particularly when cranes are not an option. Twistlock Dynamics offers the ideal solution. With shipping container casters, you can smoothly move large and heavy containers from one location to another. These wheels also make it easy to maneuver ISO shipping containers in narrow spaces, a task that would be difficult for a crane to handle.

## **Shipping Container Casters in Action**

The creation of the intermodal shipping containers has been one of the most groundbreaking innovations in logistics. By standardizing sea containers, the handling and storage of cargo on both ships and land became much more efficient. Nowadays, sea containers are commonly used for long-distance bulk goods transportation.

Container wheels aren't just limited to long-distance use. They are frequently employed in various other applications, such as storage or short-range transport. Some common uses include:

- Port and maritime transport
- Workshop storage
- Small container homes
- Warehousing solutions
- Containerized energy systems
- Generators
- Pumps
- Various container modifications (e.g., coffee shops, pop-up stores)

## **Heavy-Duty Container Casters**

ISO container swivel casters are ideal for relocating sea or ISO containers. These heavy-duty casters—come with an ISO lock or twist lock attached at each corner on the underside of the ISO container,—ensuring they are securely fastened.

We offer three different container wheel set types. These wheels allow you to move sea containers with a dynamic weight capacity of up to 13,500 kg and a static weight capacity of 18,000 kg.

Each swivel caster contains one or two wheels made with cast iron cores and polyurethane treads. These casters provide low rolling resistance while supporting high load capacities. The number of wheels per swivel caster depends on the selected wheel set's load capacity.

## Shipping Container Swivel Casters with ISO Lock/Twist Lock

These shipping container swivel casters are ideal for moving shipping containers with ISO corner castings. The fork features a durable welded steel construction, with a ball bearing in the swivel head. An ISO lock with a twist lock mechanism is mounted on the swivel head for secure attachment. The wheels are made with a high-quality cast-iron core, ball bearings, and a solid polyurethane tread, ensuring low rolling resistance. The specified load capacities are based on a maximum speed of 4 km/h on smooth surfaces, free from obstacles, thresholds, or holes.









