

Shipping container.

Brochure & manual



Wheels make your life easier

Make everything run smoothly

Moving sea containers is a big challenge. Especially when this has to be done without the help of a crane. NEVA offers the ideal solution. With the help of the container wheels, you can easily move large and heavy containers from place to place. In addition, the wheels ensure that you can manoeuvre the ISO shipping container in narrow spaces. Something that is almost impossible with a crane.

The application of container wheels

The invention of the intermodal sea container is the biggest revolution in logistics. The standardisation of sea containers optimised the handling and storage of cargo on ships and ashore. Today, most companies use sea containers for long-distance logistics of bulk goods.

Container wheels are not only suitable for long distance transport. The wheels are often used for different applications like storage or as a mobile unit for short distance transport. This makes the container wheels suitable for various applications such as:

-  Harbour and sea transport
-  Workshop storage
-  Small container houses
-  Storage applications on factory premises
-  Mobile hospitals
-  Mobile telecommunications installations
-  Military use

Container wheels with high load capacity

The ISO set of container swivel castors are very suitable for moving sea containers or ISO containers. These heavy duty swivel castors are fitted with an ISO lock / twist lock on the underside of the ISO container at each corner and are easily secured.

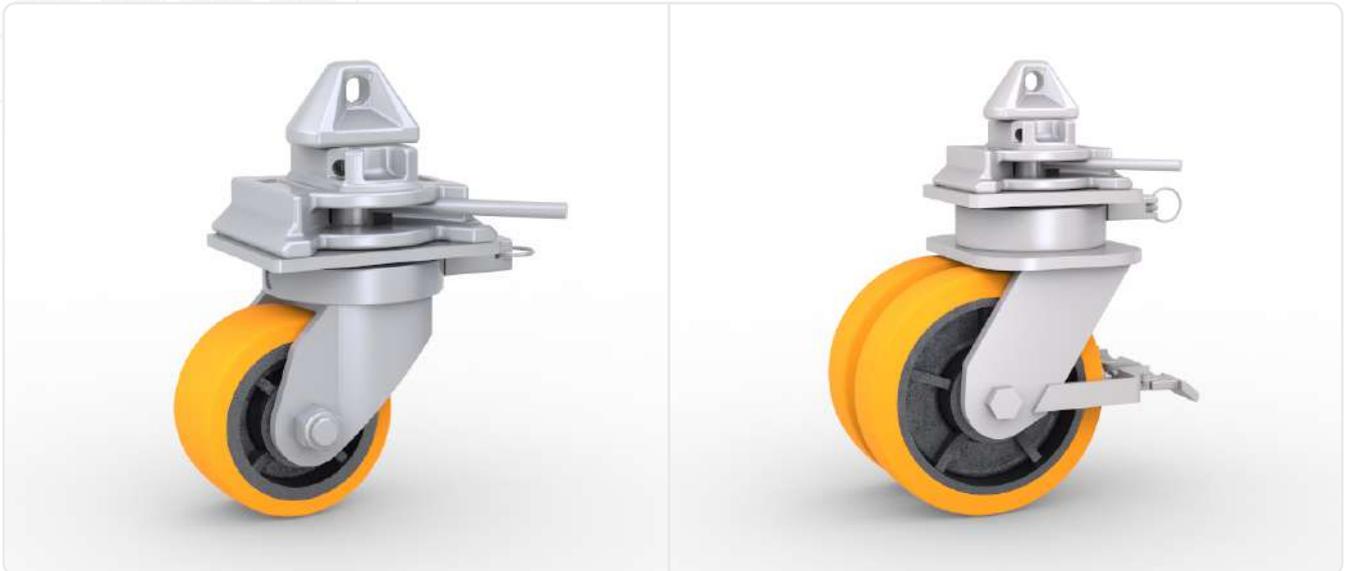
Our range consists of three types of container wheel sets. With these wheels, sea containers up to a total dynamic weight of 13,500 kg and a static weight of 18,000 kg can be moved.

A single swivel castor contains one or two wheels with cast iron cores and polyurethane treads. These castors provide low rolling resistance in combination with a high load capacity. How many wheels a single swivel castor contains depends on the load capacity of the chosen wheel set.



Shipping container castor wheels with an ISO lock / twist lock

The shipping container castor wheels are very suitable for the relocation of sea containers with ISO corner castings. The fork is a welded robust steel construction with a ball bearing in the swivel head. On the swivel-head is an ISO lock with a twist lock function fitted. The wheels are of a high-grade cast-iron core with ball bearings and a firm polyurethane tread. This provides low rolling resistance. The load capacities are indicated on a speed of max 4km per hour and on a smooth surface without and obstacles, thresholds, or holes.



Specifications

Product no.	Wheel diameter	Wheel width	Load capacity	Overall height
111826152L4	151 mm	76 mm	1800 kg	242,5 mm
111826155L4 (brake)	151 mm	76 mm	1800 kg	242,5 mm
121826252L4	250 mm	2 x 63 mm	3000 kg	369,5 mm
121826255L4 (brake)	250 mm	2 x 63 mm	3000 kg	369,5 mm
121826252ZL4	250 mm	2 x 76 mm	4500 kg	369,5 mm
121826255ZL4 (brake)	250 mm	2 x 76 mm	4500 kg	369,5 mm
121436305 (brake)	300 mm	2 x 100 mm	6250 kg	415 mm



How to attach the container wheels to the shipping container.

Putting a (sea) container on wheels sounds like a complicated and heavy process. Yet this is easier to realise than you might expect. Within three steps you can easily place the container on wheels:

- 01** Make sure the ground and the planned path are flat and free of obstacles.
- 02** Lift the container using a container jack, forklift or crane.
- 03** Place the container wheels from below in the corner castings of the container. And secure them with the twist-lock system. Our shipping container wheels fit every ISO 1161 angle casting.

Safety

Attaching the container wheels only takes a few minutes per wheel. Once you have completed the entire installation process, the container can be moved flawlessly. Attaching the wheels not only sounds easy, but it is. However, for safety reasons, we recommend that you pay attention to the following when fitting container wheels:

Keep in mind that the load of a container may not be evenly distributed on all four wheels in case:

- The container is unevenly loaded
- The surface is not flat but slanted
- There are obstacles or thresholds on the surface

For safety reasons, we urge you to check the load of the container and, if in doubt about the load capacity, contact a qualified technician. During transport of the container, stay at least 2 meters away when the container is moving.

Under no circumstances go under the container.



Tow bars

Apart from wheels, there are situations when the remote areas might not be able to accommodate a semi-truck delivery of shipping containers. In that case, you might want to use a tow bar. With this addition you can connect the shipping container on wheels to a tug, tractor or fork lift truck which offers you the ability to pull the shipping container into motion immediately. **The tow bars are foldable** and provide you an efficient way to pull or push the container into the right location.



Tow bar sets ISO container

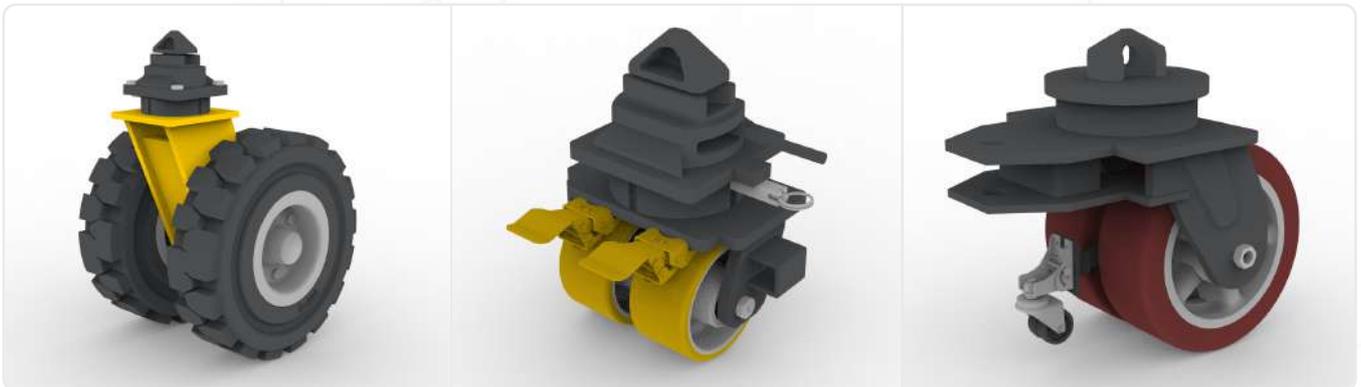
Product no.	Load capacity
111SSTB10	10000 kg
111SSTB25	25000 kg



About NEVA, a Konijnenburg BV Brand

NEVA is a brand of the Dutch wheel manufacturer Konijnenburg BV. Konijnenburg is a Dutch family business active as a technical wholesaler and manufacturer of wheels for industrial and agricultural applications. 60% of the group's turnover consists of customised solutions to improve mobility and traction for products of mainly OE customers. The standard range of more than 20,000 high-quality wheels is supplied both directly to the manufacturing industry and through a network of resellers, service companies and purchasing organisations of technical wholesalers such as ZEVIJ and Necovij.

It is the mission of Konijnenburg to make working life easier for everyone by offering top quality wheels that enable high functionality and deployability of machines, systems and mobile containers. The company is part of the Konindustries group. It has an online catalogue, a wheel rim factory in Vaals, a caster and wheelbarrow factory in Postojna, Slovenia and a central warehouse in Amsterdam. Willem van Konijnenburg founded Konijnenburg BV in 1946. In 2012 the management and shares were transferred to the third generation. The Konindustries group currently employs 230 people.



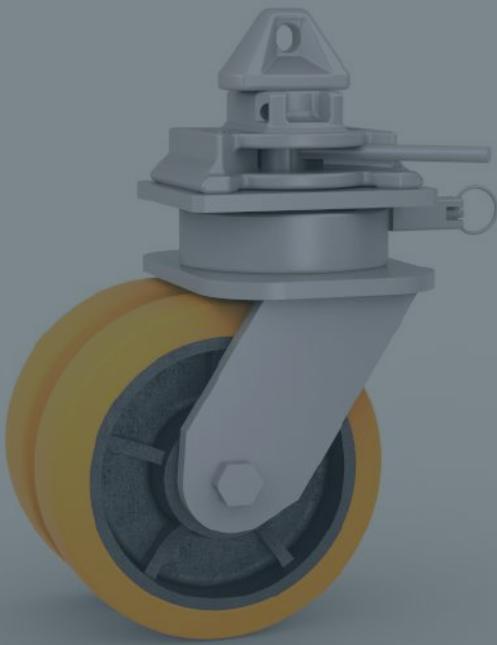
Wondering how we can make
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 **Konijnenburg**
wheels & castors

