

## Shipping Container Technical Data

East Rand Containers is passionate to deliver outstanding quality container conversions at the most affordable prices. Our dedicated team has a passion for creating structures for various configurations.

East Rand Containers are situated on the East Rand in Gauteng and we supply container conversions throughout Africa and neighbouring countries. We offer quality workmanship at the best prices and will convert containers into virtually any application you may require.

We will go the extra mile when it comes to container conversions and any other services offered so you are always assured of getting only the best.

### What sizes are available?

Shipping Container Specs	6m Standard	6m High Cube	12m Standard	12m High Cube
<b>Max Gross Weight</b>	30,480 kg	30,480 kg	32,500 kg	32,500 kg
<b>Tare Weight</b>	2,220 kg	2,340 kg	3,680 kg	3,860 kg
<b>External Length</b>	6056 mm	6056 mm	12192 mm	12192 mm
<b>Internal Length</b>	5898 mm	5898 mm	12032 mm	12032 mm
<b>External Width</b>	2438 mm	2438mm	2438 mm	2438 mm
<b>Internal Width</b>	2352 mm	2352 mm	2352 mm	2352 mm
<b>External Height</b>	2592 mm	2896 mm	2592 mm	2896 mm
<b>Internal Height</b>	2392 mm	2698 mm	2392 mm	2698 mm
<b>Door Opening Width</b>	2340 mm	2340 mm	2340 mm	2340 mm
<b>Door Opening Height</b>	2280 mm	2585 mm	2280 mm	2585 mm
<b>Cubic Capacity</b>	33.2 cu/m	37.5 cu/m	67.7 cu/m	76.4 cu/m

## Container Grading (Typical Samples)

### Grade B

- Wind & Water Tight
- Good Condition
- Minimal Dents
- Minimal Rust



### Grade C

- Wind & Water Tight
- Fair Condition
- Moderate Dents
- Moderate Rust



## Container Condition - WWT

With its interior securely shielded from heavy rains, winds, and the most severe weather, a WWT container can safely protect storage items and combat corrosion from the elements. The industry standard for portable storage, containers in WWT condition have intact door seals and floorboards, dependable steel lock rods, and a durable steel frame free from holes and leaks.

While shipping containers in WWT condition are about 12-15 years when they're retired from active use in overseas shipping, they typically remain in their WWT condition decades after for portable on-site storage.



## As Is (B-Grade) Condition

You're going in blind with a portable storage container in 'as is' or current condition. While you can definitely count on a better price for these units, bear in mind the saying 'you get what you pay for' can certainly hold true.

What you save going with a portable storage container in 'as is' condition may come at the expense of some dents, rust, chipped paint, and maybe even punctures. But if you don't mind fixing a small leak, then this container condition may be all you need.

## Premium (IICL-5) Condition

Typically only 2-8 years old and in excellent condition, premium containers are qualified for regular cargo use. While they usually cost less than a one-trip (new) unit, portable storage containers in premium condition are relatively young units. So, needless to say, they go for more than both cargo worthy and WWT containers.

## One-Trip (New) Condition

A one-trip or "new" portable storage container has only taken one trip from its point of origin in China across the ocean before it's delivered to you. This means that one-trip containers are without a doubt WWT and certified cargo worthy. But what truly distinguishes this container condition from the rest of the pack are its clean and pristine aesthetics, nearly untouched floorboards, and easy-to-use, high locking bars.

## Delivery Check-List

Here are some things to consider before purchasing a container to make the transaction as smooth as possible.

### 1. Choose Your Delivery Site

There are 3 things to consider when choosing your delivery site:

1. Convenience
2. Accessibility
3. Foundation

First and foremost, make sure your delivery site is convenient and suitable for your needs. After all, the site you choose as the drop-off point for your container is more than likely going to be your temporary or permanent storage location.

Also, ask yourself, where can the delivery truck realistically make the drop? Is it easily accessible? To be safe, here's a good rule of thumb: your delivery site should be twice the length of your storage container in a straight line.

Now let's take a second to consider the weight of a storage container. The 20ft container weighs about 2 tons and 40 footer typically weighs between 3.5 and 4.2 tons; so you need a firm, level foundation that can support a 5-ton storage container delivery truck and the unit once dropped. Pavement, cement, gravel, and hard grass are ideal surfaces, as well as dirt if it's not too soft.

Be sure to avoid placing your storage container in low-lying areas without adequate drainage so it doesn't sink into the ground. Note: If there's a problem with the foundation or drainage at your storage location, alternative options are discussed in step 2.

### 2. Prepare the Ground or Foundation

If your storage location already has a fairly flat, firm surface, then this step should be pretty simple. All you have to do is clear out any debris. If you don't have access to pavement, cement, gravel or hard grass, you can use blocks of wood or concrete to support your storage container at the four corners. Or, you can also use a container chassis to lift it evenly off the ground and improve portability.

### 3. Clear the Pathway for the Delivery Truck

Be sure to clear anything that can get in the way of the storage container delivery truck and the pathway to the drop-off site. This means removing or relocating any overhanging materials, such as power lines and trees, and making sure there aren't any drains, pipes or water lines in the way.

### 4. Decide Doors to Cab or Doors to Rear

Your container company should ask in advance if you want the doors facing the cab or the rear of the truck. Why is this so important? It determines the direction of your storage container when it's offloaded.

A storage container delivered doors to cab means it'll slide off the truck with the doors landing on the ground last. Or, if you want to look at it another way, doors to cab means your storage container will face the direction of the delivery truck when it drives away. Doors to rear, on the other hand, means the container doors will land on the ground first, facing away from the delivery truck.

### 5. Coordinate Schedule

It should be best practice for the container company you're purchasing from to call before delivery to ensure the details are in order and your schedules are in sync.

The lead time from the date of purchase to delivery is typically between 3-5 days, giving you plenty of time to prepare your site. Your delivery driver should also give you a quick call when he or she is on the way so you're ready and the process is smooth.

### 6. Bonus Tip

Due to the high fraud rate in South Africa make sure the company you purchase from is reputable! Price is not always King. Many fraudsters want your hard earned cash and will do anything to scam you.

The biggest giveaway is **price**. Get quotes from multiple companies and compare the going rates. Choose reputable suppliers close to you to minimise transport cost.

You can also check if the supplier is registered with Container Fraud Prevention ([www.containerfraud.co.za](http://www.containerfraud.co.za)), as all the checks and balances are already done for you.