

20' STANDARD



- **INSIDE LENGTH:** 5.895 m
- **INSIDE WIDTH:** 2.350 m
- **INSIDE HEIGHT:** 2.392 m
- **DOOR WIDTH:** 2.340 m
- **DOOR HEIGHT:** 2.292 m
- **CAPACITY:** 33 m³
- **TARE WEIGHT:** 2230 Kgs
- **MAX CARGO WEIGHT:** 28230 Kgs

Description

Standard containers are also known as general purpose containers.

They are closed containers, i.e. they are closed on all sides. A distinction may be drawn between the following types of standard container:

- Standard containers with doors at one or both end(s)
- Standard containers with doors at one or both end(s) and doors over the entire length of one or both sides
- Standard containers with doors at one or both end(s) and doors on one or both sides

In addition, the various types of standard container also differ in dimensions and weight, resulting in a wide range of standard containers.

Standard containers are mainly used as 20' and 40' containers. Containers with smaller dimensions are very seldom used. Indeed, the trend is towards even longer dimensions, e.g. 45'.

40' STANDARD



- **INSIDE LENGTH:** 12.029 m
- **INSIDE WIDTH:** 2.350 m
- **INSIDE HEIGHT:** 2.392 m
- **DOOR WIDTH:** 2.340 m
- **DOOR HEIGHT:** 2.292 m
- **CAPACITY:** 67 m³
- **TARE WEIGHT:** 3780 Kgs
- **MAX CARGO WEIGHT:** 26700 Kgs

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40' HIGH-CUBE



- **INSIDE LENGTH:** 12.024 m
- **INSIDE WIDTH:** 2.350 m
- **INSIDE HEIGHT:** 2.697 m
- **DOOR WIDTH:** 2.340 m
- **DOOR HEIGHT:** 2.597 m
- **CAPACITY:** 76 m³
- **TARE WEIGHT:** 4020 Kgs
- **MAX CARGO WEIGHT:** 26460 Kgs

Description

High-cube containers are similar in structure to standard containers, but taller. In contrast to standard containers, which have a maximum height of 2591 mm (8'6"), high-cube containers are 2896 mm, or 9'6", tall. High-cube containers are for the most part 40' long, but are sometimes made as 45' containers.

A number of lashing rings, capable of bearing loads of at most 1000 kg, are mounted on the front top end rail and bottom cross member and the corner posts.

Many 40' containers have a recess in the floor at the front end which serves to center the containers on so-called gooseneck chassis. These recesses allow the containers to lie lower and therefore to be of taller construction.

20' OPEN TOP



- **INSIDE LENGTH:** 5.888 m
- **INSIDE WIDTH:** 2.345 m
- **INSIDE HEIGHT:** 2.315 m
- **DOOR WIDTH:** 2.286 m
- **DOOR HEIGHT:** 2.184 m
- **CAPACITY:** 32 m³
- **TARE WEIGHT:** 2250 Kgs
- **MAX CARGO WEIGHT:** 30480 Kgs

Description

The walls of open-top containers are generally made of corrugated steel. The floor is made of wood.

It has the following typical distinguishing structural features. The roof consists of removable bows and a removable tarpaulin. The door header may be swivelled out.

These two structural features greatly simplify the process of packing and unpacking the container. In particular, it is very easy to pack and unpack the container from above or through the doors by crane or crab when the roof is open and the door header is swivelled out.

It should be noted, however, that the purpose of the roof bows of an open-top container is not solely to support the tarpaulin but also to contribute to container stability. Flatracks are therefore more suitable for overheight cargoes.

Lashing rings, to which the cargo may be secured, are installed in the upper and lower side rails and the corner posts. The lashing rings may take loads of up to 1,000 kg.

Usual open-top container dimensions are 20' and 40'.

40' OPEN TOP



- **INSIDE LENGTH:** 12.029 m
- **INSIDE WIDTH:** 2.342 m
- **INSIDE HEIGHT:** 2.326 m
- **DOOR WIDTH:** 2.341 m
- **DOOR HEIGHT:** 2.274 m
- **CAPACITY:** 65 m³
- **TARE WEIGHT:** 3810 Kgs
- **MAX CARGO WEIGHT:** 26670 Kgs

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Usual open-top container dimensions are 20' and 40'.

20' FLATRACK



- **INSIDE LENGTH:** 5.698 m
- **INSIDE WIDTH:** 2.230 m
- **INSIDE HEIGHT:** 2.255 m
- **DOOR WIDTH:** 0.000 m
- **DOOR HEIGHT:** 0.000 m
- **CAPACITY:** 0 m³
- **TARE WEIGHT:** 2500 Kgs
- **MAX CARGO WEIGHT:** 21500 Kgs

Description

Flatracks consist of a floor structure with a high loading capacity composed of a steel frame and a softwood floor and two end walls, which may either be fixed or collapsible. The end walls are stable enough to allow cargo securing means to be attached and several flatracks to be stacked on top of one another. Flatracks are available in 20' and 40' sizes.

A number of lashing rings, to which the cargo may be secured, are installed in the side rails, the corner posts and the floor. The lashing rings may take loads of up to 2000 kg in the case of 20' flatracks or up to 4000 kg in the case of 40' flatracks.

Some types of 20' flatracks have forklift pockets.

40' flatracks have gooseneck tunnels at each end. In addition, they are sometimes equipped with lashing winches with 2 metric ton lashing belts.

For transport of certain cargoes, flatracks may be provided with stanchions.

40' FLATRACK



- **INSIDE LENGTH:** 11.832 m
- **INSIDE WIDTH:** 2.228 m
- **INSIDE HEIGHT:** 1.981 m
- **DOOR WIDTH:** 0.000 m
- **DOOR HEIGHT:** 0.000 m
- **CAPACITY:** 0 m³
- **TARE WEIGHT:** 4200 Kgs
- **MAX CARGO WEIGHT:** 40800 Kgs

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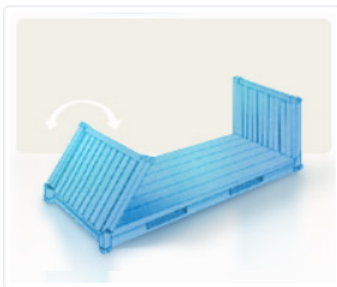
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20' FLATRACK COLLAPSIBLE



- **INSIDE LENGTH:** 5.675 m
- **INSIDE WIDTH:** 2.213 m
- **INSIDE HEIGHT:** 2.270 m
- **DOOR WIDTH:** 0.000 m
- **DOOR HEIGHT:** 0.000 m
- **CAPACITY:** 0 m³
- **TARE WEIGHT:** 2600 Kgs
- **MAX CARGO WEIGHT:** 30150 Kgs

Description

Flatracks consist of a floor structure with a high loading capacity composed of a steel frame and a softwood floor and two end walls, which may either be fixed or collapsible. The end walls are stable enough to allow cargo securing means to be attached and several flatracks to be stacked on top of one another. Flatracks are available in 20' and 40' sizes.

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Some types of 20' flatracks have forklift pockets.

40' flatracks have gooseneck tunnels at each end. In addition, they are sometimes equipped with lashing winches with 2 metric ton lashing belts.

For transport of certain cargoes, flatracks may be provided with stanchions.

40' FLATRACK COLLAPSIBLE



- **INSIDE LENGTH:** 11.660 m
- **INSIDE WIDTH:** 2.200 m
- **INSIDE HEIGHT:** 2.245 m
- **DOOR WIDTH:** 0.000 m
- **DOOR HEIGHT:** 0.000 m
- **CAPACITY:** 0 m³
- **TARE WEIGHT:** 5700 Kgs
- **MAX CARGO WEIGHT:** 39300 Kgs

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20' PLATFORM



- **INSIDE LENGTH:** 6.058 m
- **INSIDE WIDTH:** 2.438 m
- **INSIDE HEIGHT:** 0.370 m
- **DOOR WIDTH:** 0.000 m
- **DOOR HEIGHT:** 0.000 m
- **CAPACITY:** 0 m³
- **TARE WEIGHT:** 2520 Kgs
- **MAX CARGO WEIGHT:** 27960 Kgs

Description

Platforms consist solely of a floor structure with extremely high loading capacity; they have no side or end walls. This high loading capacity makes it possible to concentrate heavy weights on small areas. A platform consists of a steel frame and a wooden floor structure.

Platforms are available in 20' and 40' sizes. 40' platforms have a gooseneck tunnel at each end.

Lashing rings, to which the cargo may be secured, are installed in the side rails. The lashing rings may take loads of up to 3.000 kg.

40' PLATFORM



- **INSIDE LENGTH:** 12.192 m
- **INSIDE WIDTH:** 2.245 m
- **INSIDE HEIGHT:** 0.648 m
- **DOOR WIDTH:** 0.000 m
- **DOOR HEIGHT:** 0.000 m
- **CAPACITY:** 0 m³
- **TARE WEIGHT:** 5700 Kgs
- **MAX CARGO WEIGHT:** 39300 Kgs

Description

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Platforms are available in 20' and 40' sizes. 40' platforms have a gooseneck tunnel at each end.

Lashing rings, to which the cargo may be secured, are installed in the side rails. The lashing rings may take loads of up to 3.000 kg.

20' REFRIGERATED



- **INSIDE LENGTH:** 5.724 m
- **INSIDE WIDTH:** 2.286 m
- **INSIDE HEIGHT:** 2.014 m
- **DOOR WIDTH:** 2.286 m
- **DOOR HEIGHT:** 2.067 m
- **CAPACITY:** 26 m³
- **TARE WEIGHT:** 2550 Kgs
- **MAX CARGO WEIGHT:** 21450 Kgs

Description

The refrigeration unit is arranged in such a way that the external dimensions of the container meet ISO standards and thus fit into the container ship cell guides, for example. The presence of an integral refrigeration unit entails a loss of internal volume and payload.

40' REFRIGERATED



- **INSIDE LENGTH:** 11.840 m
- **INSIDE WIDTH:** 2.286 m
- **INSIDE HEIGHT:** 2.120 m
- **DOOR WIDTH:** 2.286 m
- **DOOR HEIGHT:** 2.195 m
- **CAPACITY:** 60 m³
- **TARE WEIGHT:** 3850 Kgs
- **MAX CARGO WEIGHT:** 26630 Kgs

Description

The refrigeration unit is arranged in such a way that the external dimensions of the container meet ISO standards and thus fit into the container ship cell guides, for example. The presence of an integral refrigeration unit entails a loss of internal volume and payload.