

CONTAINER DIMENSIONS

In the given section types and the sizes of often used types of containers in sea and rail transportation are resulted.

As a rule the container, used at transportations of cargoes completely correspond to requirements of the International organization on standardization (ISO), the International Convention on safe containers (CSC), and as to the Customs convention concerning containers (CCC).

The container are designed for transportation of any general cargoes without container, including foodstuff in original packing, the standard unified cargoes and cargoes on pallets and can be used in any climatic zones at temperatures from -50°C to +70°C, be applied on any vehicle or at multimodal transportations.

20` DC standard container



Size:	Length	Width	Height
External	20' = 6096 mm.	7' 9.25" = 2370 mm.	8'6" = 2591 mm.
Internal	19' 5.75" = 5935 mm.	7' 8" = 2335 mm.	7' 9.75" = 2383 mm.
Doors:	---	7' 8" = 2335 mm.	7' 6.25" = 2292 mm.

Weight:

Max. Gross	52910 lbs = 24000 kg.
Weight container	4585 lbs = 2080 kg.
Max. Loading	48325 lbs = 21920 kg.
Cargo capacity (volume):	1197.25 ft3 = 33.9 m.cub.

40` DC standard container



Size:	Length	Width	Height
External	40' = 12192 mm.	8' = 2438 mm.	8' 6" = 2591 mm.
Internal	39' 5.25" = 12022 mm.	7' 5.625" = 2352 mm.	7' 10.25" = 2395 mm.
Doors:	---	7' 8.25" = 2343 mm.	7' 5.75" = 2280 mm.

Weight:

Max. Gross	67200 lbs = 30480 kg.
Weight container	8600 lbs = 3900 kg.
Max. Loading	58600 lbs = 26580 kg.
Cargo capacity (volume):	2392 ft3 = 67.7 m.cub.

40` HC container



Size:	Length	Width	Height
External	40' = 12192 mm.	8' = 2438 mm.	9' 6" = 2895 mm.
Internal	39' 3.25" = 12022 mm.	7' 8.5" = 2352 mm.	8' 10.25" = 2700 mm.
Doors:	--	7' 5.75" = 2340 mm.	8' 5.75" = 2585 mm.

Weight:

Max. Gross	67200 lbs = 30480 kg.
Weight container	9150 lbs = 4150 kg.
Max. Loading	58050 lbs = 26330 kg.
Cargo capacity (volume):	2697 ft= 76.4 m.cub.

20` Ref container



Size:	Length	Width	Height
External	20' = 6096 mm.	7' 9.25" = 2370 mm.	8'6" = 2591 mm.
Internal	5455 mm.	2260 mm.	2275 mm.
Doors:	---	2237 mm.	2260 mm.

Weight:

Max. Gross	7000 kg.
Weight container	3050 kg.
Max. Loading	23950 kg.
Cargo capacity (volume):	28.0 m.cub.

40` Ref container



Size:	Length	Width	Height
External	40' = 12192 mm.	8' = 2438 mm.	8'6" = 2591 mm.
Internal	11555 mm.	2286 mm.	2280 mm.
Doors:	---	2285 mm.	2245 mm.

Weight:

Max. Gross	67200 lbs = 30480 kg.
Weight container	4370 kg.
Max. Loading	26110 kg.
Cargo capacity (volume):	60.2 m.cub.

40' HC Ref container



Size:	Length	Width	Height
External	40' = 12192 mm.	8' = 2438 mm.	9' 6" = 2895 mm
Internal	11560 mm.	2286 mm.	2500 mm.
Doors:	---	2286 mm.	2478 mm.

Weight:

Max. Gross	67200 lbs = 30480 kg.
Weight container	4200 kg.
Max. Loading	26280 kg.
Cargo capacity (volume):	66.1 m.cub.

20' OPENTOP container

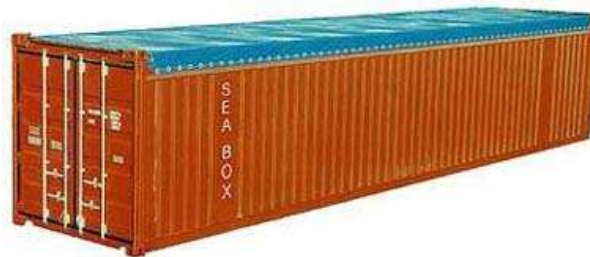


Size:	Length	Width	Height
External	20' = 6096 mm.	7' 9.25" = 2370 mm.	8'6" = 2591 mm.
Internal	19' 5.75" = 5935 mm.	7' 8" = 2335 mm.	7' 9.75" = 2383 mm.
Doors:	---	7' 8" = 2335 mm.	7' 6.25" = 2292 mm.

Weight:

Max. Gross	52910 lbs = 24000 kg.
Weight container	5380 lbs = 2440 kg.
Max. Loading	47520 lbs = 21560 kg.
Cargo capacity (volume):	1133ft = 32 m.cub.

40' OPENTOP container



Size:	Length	Width	Height
External	40' = 12192 mm	8' = 2438 mm	8' 6" = 2591 mm
Internal	39' 5.2" = 12021 mm	7' 8.4" = 2350 mm	7' 7.7" = 2330 mm
Doors:	---	7' 8" = 2338 mm	7' 3.8" = 2234 mm

Weight:

Max. Gross	79370 lbs = 36000 kg.
Weight container	9760 lbs = 4430 kg.
Max. Loading	69600 lbs = 31570 kg.
Cargo capacity (volume):	2355 ft ³ =66.7 m.cub.

20' FLATRACKS container



Size:	Length	Width	Height
External	20' = 6096 mm.	8' = 2438 mm.	8' 6" = 2591 mm.
Internal	18' 9.4" = 5727 mm.	7' 4.1" = 2240 mm.	7' 1.3" = 2170 mm. 1' 4.6" = 420 mm. (compact)
Doors:	---	---	---

Weight:

Max. Gross	79370 lbs = 36000 kg.
Weight container	9760 lbs = 4430 kg.
Max. Loading	79370 lbs = 36000 kg.
Cargo capacity (volume):	9760 lbs = 4430 kg.

40' FLATRACKS container



Size:	Length	Width	Height
External	40' = 12192 mm.	8' = 2438 mm.	8' 6" = 2591 mm.
Internal	39' 5.6" = 12032 mm.	7' 4.1" = 2240 mm.	6' 8.1" = 2034 mm. 1' 10.4" = 570 mm. (compact)
Doors:	---	---	---

Weight:

Max. Gross	88180 lbs = 45000 kg.
Weight container	12190 lbs = 5530 kg.
Max. Loading	87,020 lbs = 39470 kg.
Cargo capacity (volume):	1936 ft ³ = 54.8 m.cub.