



MERCATOR  
TRANSPORT ARGENTINA SA

# Container Specifications



# GENERAL INFORMATION

## Maximum gross weights

### 20' containers

Up to 32,500 kg (71,650 lbs) for general purpose containers and up to 45,000 kg (99,207 lbs) for Flatracks.

### 40' containers:

Up to 32,500 kg (71,650 lbs) for general purpose containers, up to 60,000 kg (123,276 lbs) for Flatracks and 35,000 kg (77,161 lbs) for reefer containers.

## Weight limits for road and rail transport

Please check for each specific INLAND QUOTATIONS

### Floor loads

A container floor is capable of carrying a forklift truck with a maximum axle load of 5,460 kg (12,037 lbs), if the contact area per wheel is at least  $142 \text{ cm}^2$  ( $22 \text{ in}^2$ ) (ISO 1496/I), whereas **the steel-floor containers** provide a maximum axle load of 9,200 kg (20,282 lbs), valid for all commonly available forklifts.

### Concentrated loads

Concentrated loads are loads that are not evenly distributed over the full length of the floor when stowing heavy cargo in containers; as opposed to flats or platforms, special care has to be taken that concentrated loads do not exceed the strength of the bottom construction of the container.

## The maximum spread load should not exceed:

- for 20' containers: 4.8 tons (10,582 lbs) per running meter in length, and 7.6 tons (16,755 lbs) for **steel floor containers** only
- for 40' containers: 3 tons per running meter in length, and 6.0 tons (6,614 lbs) for **steel-floor containers** only
- load must not exceed maximum payload

## Container markings

Containers display the ISO size type code for specific transit and tracing controls

**20" STANDARD**



**40" STANDARD**



**40" HIGH-CUBE**



**20" OPEN TOP**



**40" OPEN TOP**



**20" FLATRACK**



**40" FLATRACK**



**20" FLATRACK  
COLLAPSIBLE**



**40" FLATRACK  
COLLAPSIBLE**



**20" PLATFORM**



**40" PLATFORM**



**20" REFRIGERATED**



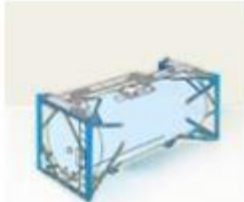
**40" REFRIGERATED**



**20" BULK**



**20" TANK**



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

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

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

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

**IMPORTANT:** 20' STANDARD CONTAINER IS AVAILABLE ON STANDARD PAYLOAD = 21700 KGS or HEAVY TESTED PAYLOAD 28230 KGS

**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

**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

**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

**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

**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

**20" TANK**

	INSIDE LENGTH	6.058 m
	INSIDE WIDTH	2.438 m
	INSIDE HEIGHT	2.438 m
	DOOR WIDTH	0.000 m
	DOOR HEIGHT	0.000 m
	CAPACITY	0 m3
	TARE WEIGHT	4190 Kgs
	MAX CARGO WEIGHT	26290 Kgs