

ALL THE WAY

# A handy guide to Maersk's fleet of containers



# DRY CARGO

Over the years, we have moved millions of tonnes dry cargo from one corner of the world to another. These dry cargo items are some of the most commonly-traded commodities. Their classification varies widely – hazardous, food-grade, electronics, machinery or wood – and handling commands expertise.  
e.g. apparel, retail items, automotive or electronics, paper, timber etc.

## Our dry cargo container specifications

### 20' Standard 20'x 8'x 8'6"

Volume: 33.2 cubic meter  
Max. payload: 28,300 kg

### 40' High Cube 40'x 8'x 8'6"

Volume: 76.4 cubic meter  
Max. payload: 28,690 kg

### 40' Standard 40'x 8'x 8'6"

Volume: 67.7 cubic meter  
Max. payload: 28,870 kg

### 45' High Cube 45'x 8'x 9'6"

Volume: 86 cubic meter  
Max. payload: 27,650 kg

## Other key specifications

	20' Standard	40' Standard	40' High Cube	45' High Cube
Door openings width	2340 mm	2340 mm	2340 mm	2340 mm
Door openings height	2280 mm	2280 mm	2585 mm	2585 mm
Internal length	5898 mm	12,032 mm	12,032 mm	13,556 mm
Internal width	2352 mm	2352 mm	2352 mm	2352 mm
Internal height	2393 mm	2393 mm	2698 mm	2698 mm
Weight gross	30,480 kg	32,500 kg	32,500 kg	32,500 kg
Weight tare	2180 kg	3630 kg	3810 kg	4850 kg

[MORE DETAILS](#)



## REEFER CARGO

All perishable items require crucial care to maintain their inherent qualities. At Maersk, we not only keep your reefer cargo fresh but also have the means to control their state at arrival, through our state-of-the-art reefer containers. e.g. fruits, vegetables, fish and seafood, pharmaceuticals etc.

### Our reefer cargo container specifications

#### 20' Standard Reefer 20'x 8'x 8'6"

**Volume: 28.3 cubic meter**

**Max. payload: 27,770 kg**

**Special features:**

- Temperature range: -30°C to +30°C
- Fresh air exchange: adjustable from 0-285 m<sup>3</sup>/hr
- Dehumidification range: 65% - 85% (in chilled mode)
- Bottom-air delivery: 28 CBM cargo space

#### 40' High Cube Standard Reefer 40'x 8'x 9'6"

**Volume: 67.5 cubic meter**

**Max. payload: 29,670 kg**

**Special features:**

- Temperature range: -30°C to +30°C
- Integrated container design (machinery/box) eliminating thermal bridges, resulting in reduced heat leakage and improved energy efficiency. Further increases loading capacity by 150 kg.
- Fresh air exchange: adjustable from 0-285 m<sup>3</sup>/hr
- Dehumidification range: All units 65% - 85%
- Environment-friendly refrigerant: R134a (non-CFC)
- Bottom-air delivery: 67,5 CBM cargo space



## 40' High Cube Super Freezer 40'x 8'x 9'6"

**Volume: 63.9 cubic meter**  
**Max. payload: 28,880 kg**

### Special features:

- Maintains temperatures as low as  $-60^{\circ}\text{C}$ , which makes it ideal for carriage of frozen tuna
- Special Stuffie container facilitates unbroken cold chain directly from the fishing vessels

## 40' High Cube StarCare™ 40'x 8'x 9'6"

**Volume: 67.5 cubic meter**  
**Max. payload: 29,670 kg**

### Special features:

- Equipped with Controlled Atmosphere system that is designed to increase the shelf life of fruits and vegetables with high respiration levels, like bananas, avocados, asparagus etc.
- Oxygen ( $\text{O}_2$ ) range: 2% - 21%
- Carbon dioxide ( $\text{CO}_2$ ) range: 2% - 12%
- Advanced membrane technology (for separation of  $\text{CO}_2$  molecules). Automatic fresh air intake.

## Other key specifications

	20' Standard Reefer	40' High Cube Standard Reefer	40' High Cube Super Freezer	40' High Cube StarCare™
Door openings width	2290 mm	2290 mm	2190 mm	2290 mm
Door openings height	2252 mm	2557 mm	2573 mm	2557 mm
Internal length	5456 mm	11,588 mm	11,560 mm	11,588 mm
Internal width	2290 mm	2290 mm	2180 mm	2290 mm
Internal height to load line	2188 mm	2470 mm	2455 mm	2470 mm
Weight gross	30,480 kg	34,000 kg	34,000 kg	34,000 kg
Weight tare	2710 kg	4330 kg	5120 kg	4330 kg

[MORE DETAILS](#)



# SPECIAL CARGO

Any cargo that is oversized or overweight falls under the special cargo umbrella. Whether you're shipping a tugboat, an arm of a crane or a 17-metre propeller, our special cargo facility has all the expertise and equipment needed for a successful transportation. To simplify the categorisation, special cargo is classified as in-gauge, out-of-gauge, and break-bulk, based on their dimensions. e.g. In-gauge: large trees; Out-of-gauge: propellers, flanges or trucks; Break-bulk: yachts, masts, heavy machinery etc.

## Our special cargo container specifications

### 20' Open Top

20'x 8'x 8'6"

**Max. payload: 28,310 kg**

**Special features:**

- Equipped with removable roof bows, wooden floors and standard tarpaulin covers\*
- Can be secured with lashing bars and bull rings
- Can be packed or unpacked from the top

### 40' Open Top High Cube

40'x 8'x 9'6"

**Max. payload: 28,400 kg**

**Special features:**

- Equipped with removable roof bows, wooden floors and standard tarpaulin covers\*
- Can be secured with lashing bars and bull rings
- Can be packed or unpacked from the top

### 40' High Flat Rack Collapsible

40'x 8'x 9'6"

**Max. payload: 47,300 kg**

**Special features:**

- Fitted with fixed or collapsible end-walls

## Other key specifications

	20' Open Top	40' Open Top High Cube	40' High Flat Rack Collapsible
Door openings width	2340 mm	2340 mm	-
Roof opening width	2252 mm	2232 mm	-
Roof opening length	5682 mm	11,806 mm	-
Internal length	5898 mm	12,032 mm	11,652 mm
Internal width	2352 mm	2352 mm	2374 mm
Internal height	2348 mm	2653 mm	2260 mm
Weight gross	30,480 kg	32,500 kg	52,500 kg
Weight tare	2170 kg	3940 kg	5200 kg

## MORE DETAILS

Note: The tare weight is mentioned on the container's door and the CSC plate. It is also mentioned under the cargo details, while submitting the shipping instructions. \*In case the cargo is out of gauge, the customer should provide the tarpaulin. Please contact your Maersk sales representative for assistance regarding this service.