LANTIA
MARÍTIMA

LANTIA RESOURCES

Containers

Equipment types, dimensions and capacities of the containers most used in ocean freight.

CONTENTS

Index

03 The container

04 Dry equipment

05 Reefer equipment

06 Flat Rack

07 Open Top

08 Tank

WHAT IT IS

The container

The cargo transport unit (CTU) that moves most of the world’s freight traffic.

A container is a permanent transport receptacle, easy to fill and empty, built for repeated use and allowing cargo to be transferred between modes or vehicles without breaking bulk. This versatility made intermodal transport possible and drove the exponential growth of international trade.

There are container models for every transport need. All are stackable and fitted with corner castings and base recesses for horizontal or vertical handling, stacking and securing to the vehicle or to other containers.

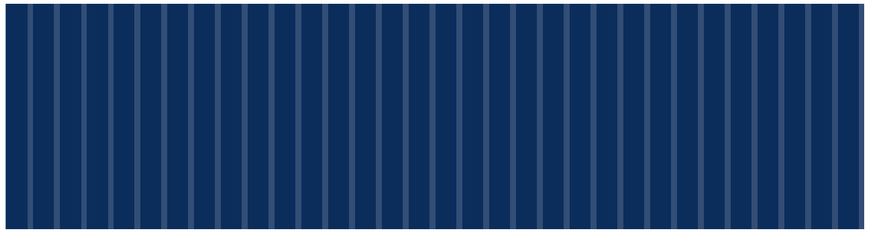
The main sizes are 45, 40 and 20 feet, plus high-capacity units (*high cube container* or HC). The container unit of measure is the TEU (*twenty-foot equivalent unit*), equal to 20 feet (6.10 m). The capacity of ships and container terminals is measured in TEU.

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STANDARD DRY CONTAINERS

Dry equipment

Closed containers for general cargo.



20 FT STANDARD

External length	20 ft	6,058 mm
External width	8 ft	2,438 mm
External height	8 ft 6 in	2,591 mm
Capacity	1,170 cu.ft	33.2 m^3
Payload	62,390 lb	28,300 kg

40 FT STANDARD

External length	40 ft	12,191 mm
External width	8 ft	2,438 mm
External height	8 ft 6 in	2,591 mm
Capacity	2,390 cu.ft	67.7 m^3
Payload	63,650 lb	28,870 kg

40 FT HIGH CUBE

External length	40 ft	12,192 mm
External width	8 ft	2,438 mm
External height	9 ft 6 in	2,896 mm
Capacity	2,700 cu.ft	76.4 m^3
Payload	63,210 lb	28,670 kg

REEFER CONTAINERS

Reefer equipment

Containers with a refrigeration unit for temperature-controlled cargo.



20 FT REEFER

External length	**20 ft**	**6,058 mm**
External width	**8 ft**	**2,438 mm**
External height	**8 ft 6 in**	**2,591 mm**
Capacity	**999 ft^3**	**28.3 m^3**

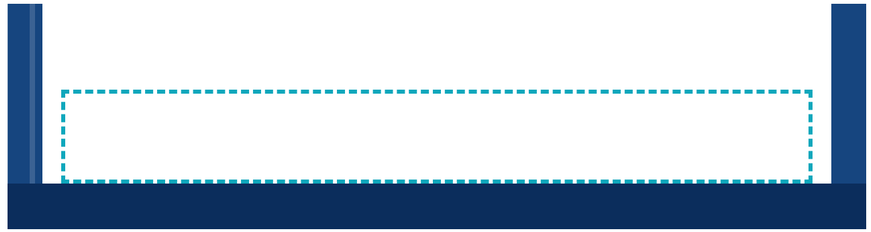
40 FT REEFER HIGH CUBE

External length	**40 ft**	**12,192 mm**
External width	**8 ft**	**2,438 mm**
External height	**9 ft 6 in**	**2,896 mm**
Capacity	**2,380 ft^3**	**67.4 m^3**

SPECIAL EQUIPMENT

Flat Rack

Platform with end walls for oversized cargo.



20 FT FLAT RACK

Max. gross weight	**34,000 kg**	**74,960 lb**
Tare	**2,800 kg**	**6,179 lb**
Payload	**31,200 kg**	**68,790 lb**
Intermodal bundling	**7 per bundle (may vary by port)**	

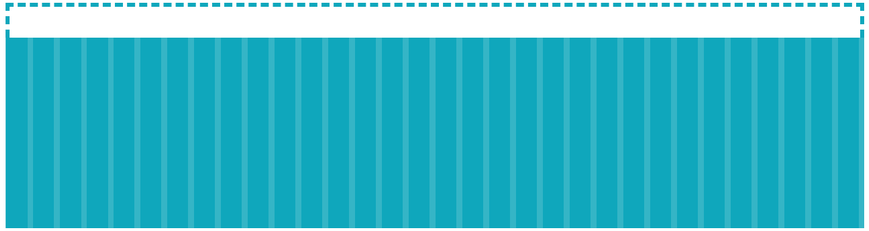
40 FT FLAT RACK

Max. gross weight	**52,500 kg**	**115,740 lb**
Tare	**5,100 kg**	**11,240 lb**
Payload	**47,400 kg**	**104,500 lb**
Intermodal bundling	**4 per bundle**	

SPECIAL EQUIPMENT

Open Top

Open-roof container for top loading.



20 FT OPEN TOP

Max. gross weight	**30,480 kg**	**67,200 lb**
Tare	**2,350 kg**	**5,180 lb**
Payload	**28,130 kg**	**62,020 lb**
Internal capacity	**32.8 m^3**	

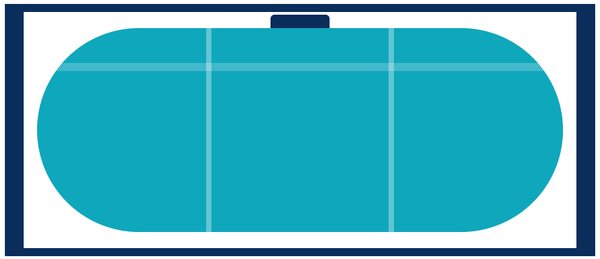
40 FT OPEN TOP

Max. gross weight	**32,500 kg**	**71,650 lb**
Tare	**3,750 kg**	**8,270 lb**
Payload	**28,750 kg**	**63,380 lb**
Internal capacity	**66.4 m^3**	

SPECIAL EQUIPMENT

Tank

Tank container for bulk liquids.



20 FT TANK

External length	**20 ft**	**6,058 mm**
External width	**8 ft**	**2,438 mm**
External height	**8 ft 6 in**	**2,591 mm**
Max. working pressure (MAWP)	**Up to 4 bar**	
Capacity	**Up to 26,000 L**	
Tare	**4,050 kg**	

ANY QUESTIONS?

We are here to help

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