

Title:

Freight Containers Transformed Logistics

Word Count:

674

Summary:

Freight containers are standardized shipping containers. Shipping containers have standard dimensions.

Keywords:

Bullmans, Bullman, container storage, container, storage, shipping containers, shipping, container

Article Body:

Freight containers are standardized shipping containers. Shipping containers have standard dimensions.

Specialized trucks, railcars and handling equipment have been designed to accommodate these standard dimensions.

Standardized freight containers enhanced the speed and efficiency of cargo movement, and expanded the use of shipping.

Freight Container Ships

Freight containers are typically shipped in "cellular" container ships, so called because the containers are stacked like cells.

The cargo capacity of ships is expressed in TEUs, or twenty-foot equivalent units. The space on a ship is measured in TEUs.

Freight Containers and Security

Freight containers are designed in a vandal proof manner. They also typically incorporate sturdy locking mechanisms.

Packing and locking the whole container at the shipper's premises and thereafter opening it on the ship is a standard procedure.

Considering the security, container-based shipments incur less expense for insurance against theft and damage.

Packing Freight Containers

Cartons can come in different odd sizes, and the internal dimensions of containers are less than the external dimensions.

The standard internal dimensions of a 20-foot container is about 19.35'x7.71'x7.83' giving an internal volume of 1100 cubic feet.

If you stack the cartons lengthwise across the container length of 19.35', you can accommodate 110 cartons.

That leaves a lot of wasted space. So you change the arrangement. Cartons are arranged lengthwise across the container width.

Packing freight containers to full capacity thus needs some advance planning.

This is a demo version of txt2pdf v.10.1

Developed by SANFACE Software <http://www.sanface.com/>

Available at <http://www.sanface.com/txt2pdf.html>