
Field Operations Foldable Containers for Port of Spain Network Type

What is a foldable cargo container?

A foldable cargo container looks like a traditional container, but it offers the opportunity of saving space when it's not being used. This type of container can be folded vertically and horizontally with the port's standard machinery and, of course, handled with container spreaders. Why do we need to save space in shipping cargo?

Why is a foldable container important?

The foldable container appears for one main reason: saving space. The logistics of returning empty containers after unloading their cargo to their origins not been looked at from the point of view of economic savings and, as a consequence, an improvement of the environment. Approximately 40% of shipping cargo trips only carry empty containers.

Do Empty shipping containers clog roads and ports?

Empty shipping containers clog roads and ports. Staxxon's foldable containers -- which can be stacked in bundles -- are one solution to this.

Could a five-in-one foldable container design boost efficiency?

A five-in-one foldable container design certified by the International Geneva-based International Standard Organization (ISO) could boost efficiency and transform the carriages of empties, claims Florida-based Compact Container Systems (CCS). The SeaFold container opened out and stacked Credit: Compact Container Systems

Strategies to reposition empty containers are an unabated issue for shipping companies. This study compares the repositioning costs of foldable containers to those of ...

Abstract--This study investigates the commercial viability of foldable containers from a carrier's perspective. A cost-benefit and sensitivity analysis is conducted for operating ...

Because of the extreme imbalance in intercontinental trade, the repositioning of empty containers creates a significant problem for shipping companies. There are many efforts ...

However, their facilities are vulnerable to unfavorable events caused by disruptive events, and often experience complete failure in practice. To guarantee a certain level of reliability in ...

A five-in-one foldable container design could boost efficiency and transform the carriages of empties, claims Florida-based Compact Container Systems (CCS).

To guarantee a certain level of reliability in foldable container operations, this study focused on designing a reliable container network against facility ...

If the foldable container is so good, why aren't there hundreds of them in ports around the world? Here we explain some considerations about the implementation of foldable ...

This paper addresses a problem of ship type decision considering empty container repositioning and foldable containers, which determines the capacity of ships deployed in a ...

Recently, shipping companies*Corresponding author. Tel.: +82 2 880 7151.E-mail address: ikmoon@snu.ac.kr (I. Moon).have considered the use of foldable containers to ...

Traditional shipping containers contribute to these problems, as a considerable percentage of them travel empty. Enter foldable shipping containers--a revolutionary solution ...

In this sense, a robust mix of standard and foldable containers play a key role in reliable foldable container operation to facilitate the circulation of container flow in an intra- and ...

A foldable cargo container looks like a traditional container, but it offers the opportunity of saving space when it's not being used. This type of container can be folded ...

We analyze the effects of foldable containers using a newly developed multi-port and multi-period container planning model. The proposed model is a large-scale optimization ...

Abstract--This study investigates the commercial viability of foldable containers from a carrier's perspective. A cost-benefit analysis is conducted for operating regular and foldable ...

Abstract This paper analyzes the effect of foldable containers in various circumstances. Recently, as a result of the COVID-19 pan-demic, many unexpected situations ...

We design foldable intermodal shipping containers that exceed ISO and CSC standards, and the systems needed to fold them standing upright in bundles, safely and quickly.

Web: <https://www.jolodevelopers.co.za>

