
Quotation for foldable containers used in European ports with integrated network

What is a 4fold container?

The 4FOLD container strengthens the European transport sector by making container transport more time and cost efficient, creating new jobs, and tackling the aforementioned environmental and mobility defies. Currently, the 4FOLD container of HCI is the first 40ft foldable container in the world that has received both the CSC and ISO certifications.

Do foldable containers reduce container fleet management costs?

The effect of foldable containers on the costs of container fleet management in liner shipping networks. Maritime Economics & Logistics. 2012. Vol. 14. No. 4. P. 455-479. DOI: 10.1057/mel.2012.16. Shintani, K. & Konings, R. & Imai, A. Combinable containers: A container innovation to save container fleet and empty container repositioning costs.

Are 4 folded 4fold containers IP protected?

This concept is IP protected by HCI by 8 patents. 4 folded 4FOLD containers stacked upon each other have the same dimensions as one empty container, thus enabling the reduction of the number of transport movements by up to 75%. This proposal fits within the topic "IT.1-2014-2015.

Why is the European Commission repositioning empty containers?

European Commission Due to the global imbalance of import and export ca. EUR 25 billion a year is spent on repositioning empty containers, and unnecessary emissions of CO₂, NO_x and PM are generated.

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Numerical results for Asia-Northern Europe trade lane show that, (i) Southampton, Zeebrugge, Singapore and Shanghai have a high probability to be hub ports, and the empty ...

Small business innovation research for Transport" of the work programme "Smart Green and Integrated Transport". The 4FOLD container strengthens the European transport ...

Foldable shipping containers could help tackle the container imbalance Maritime trading faces a persistent problem: more loads flow from producing areas such as Asia into the ...

Foldable Shipping Containers for Sustainable Blue Growth Navlandis has redesigned this component and brought it to the next level. Zbox is a patented ISO shipping container based ...

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

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A reduction of 25% on operational costs can be achieved, giving an huge economic boost to the EU logistics sector and the total EU economy. The 4FOLD strengthens ...

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