

Global Container Database

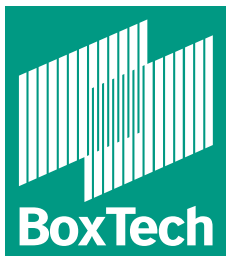
www.bic-boxtech.org

A non-profit platform supporting supply chain
safety and efficiency



Digital transformation starts with access to data

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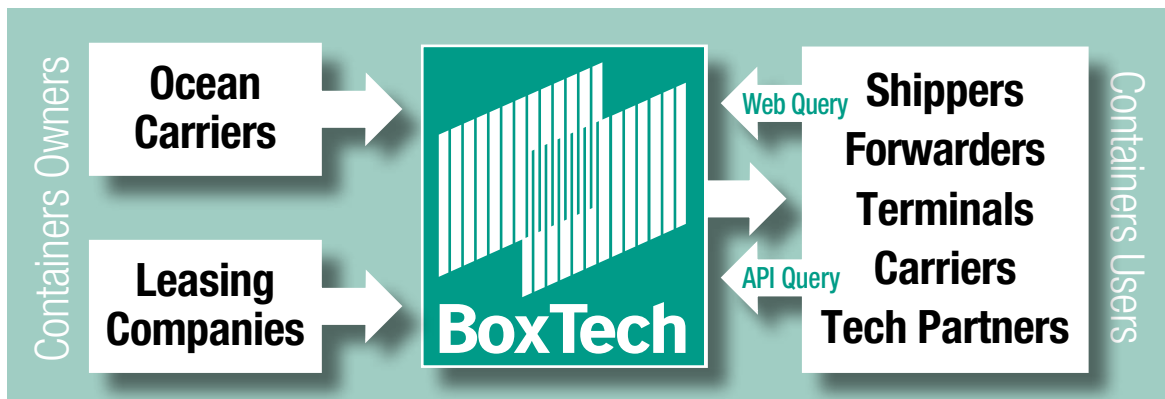
Automation - Efficiency - Safety

What is BoxTech ?

The BoxTech Global Container Database is a neutral, centralized data repository providing container owners and users a platform to easily exchange container fleet technical details. BoxTech provides an easy-to-access source of container characteristics to help support carriers, shippers, forwarders and other stakeholders in the supply chain.

Digitalization, enabled

BoxTech allows shippers, forwarders and other stakeholders to access a single database, eliminating the need to manually search for container characteristics in multiple locations. BoxTech can be easily accessed via API for instant data access.



Technical Details Shared

BoxTech allows for the complete set of container details:

- Container number
- Size-type code
- Tare weight
- Maximum gross mass
- Maximum payload
- and more

With also the following features:

- Container sold/scrapped update and warnings for improved safety
- Container status and recovery alerts
- Container owner fleet updates via API
- Expanded data access APIs

BoxTech is operated by the BIC – a non-profit organization serving the container transportation industry. Founded in 1933, the BIC has been the international container owner code registration authority since 1972.

Benefits

- Users enjoy fast, automated access to reliable equipment data from a single location.
- Efficiency in complying with the SOLAS Verified Gross Mass (VGM) declaration requirement.
- Avoid phone calls and emails staff will otherwise have to initiate/answer about tare weight, size and type, payload, etc.
- A non-profit service operated by the BIC.
- APIs available for both container fleet upload and data queries. Shippers and other parties can ping BoxTech to have technical details loaded directly into their systems where the information is needed.

Contact Us

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