

Avanade Carrier and Empties Management

Transparency, control, and simplicity in managing loading assets and empties



Avanade Carrier and Empties Management enables companies to define transportation assets and perform automatic empties calculation specifically for each customer or trading partner, and gain the visibility to manage their movements and overhead costs.

In many industries, pallets, crates, containers, conveyors, empties, reloading kits, and similar, specialized equipment is essential when goods need to be transported. Many companies lack the resources to track and account for these assets, which are a business-critical and often significant investment. The resulting lack of visibility, financial losses, and shrinkage of loading equipment and empties make it more difficult to control supply-chain processes and financial performance.

Automated, flexible management of loading equipment and empties

Avanade Carrier and Empties Management for Microsoft Dynamics 365 for Finance and Operations integrates with the warehouse management, procurement, and sales capabilities of the ERP system to provide complete visibility and accurate, anytime accounting of loading items and empties. While warehouse and distribution workers don't need to worry about tracking and managing this equipment, account and supply-chain managers can configure it flexibly for each customer and trading partner, decoupled from the product inventory. Working with Carrier and Empties Management is more efficient and accurate than the conventional use of spreadsheets, and its integration with Dynamics 365 ensures that the tasks of accounting for and tracking assets are never omitted or delayed.

For individual as well as for nested items – such as liquid containers in crates, loaded on pallets – the solution automatically calculates the costs associated with loading assets and empties, and follows their movements through the transactions in which they occur. You can decide how to allocate deposits or other fees, and track the balance of loading items and empties for trading partners involved in a transaction.

In addition to inserting verbiage or linkages to it on forms and items, you can configure text to appear as an on-screen alert at certain process steps. You can also bundle texts and let them be inherited together.

Complete visibility of asset movements and finances

Management activities to do with transport and packaging assets in the ERP system can always be tied to the original documentation or contracts with the companies you do business with. Among other entities, you can link transfers of loading and bundle equipment to orders, invoices, deliveries, intracompany transfers, customers, transport services, and warehouse locations. Instead of vague sunk costs, you have a clear view of the financials of loading assets and empties. If items are not returning to your facilities from a customer or supply-chain partner, you know which they are and how many are missing.

You can take advantage of Carrier and Empties Management to bring transparency and control to the management of containers, pallets, empties, and other equipment no matter whether you own it or whether you receive it from the owner in transactions. If you already use Dynamics 365 to manage your operations, viewing the status of loading items and empties only takes a glance.

To learn more about Carrier and Empties Management or see a demo, contact us at

www.avanade.com/en/technologies/microsoft-dynamics-365

Key Benefits

- Gain complete visibility of the location, movements, and status of loading assets and empties.
- Accurately account for equipment-related costs and eliminate expenses that cannot be properly allocated.
- Identify locations and business entities where asset shrinkage occurs.
- Communicate effectively with customers, shipping services, and trading partners regarding movements and overhead of loading assets and empties.

