

Log-hub Launches 3D Container Loading App to Cut Containers and Costs Through Real-World Load Planning

SCHINDELLEGI, SWITZERLAND, August 26, 2026 /EINPresswire.com/ -- Log-hub has launched its [3D Container Loading App](#) as part of the latest release, helping supply chain teams use container space more efficiently and lower transportation costs through load planning that accounts for real-world constraints such as product rotation and stacking limits.

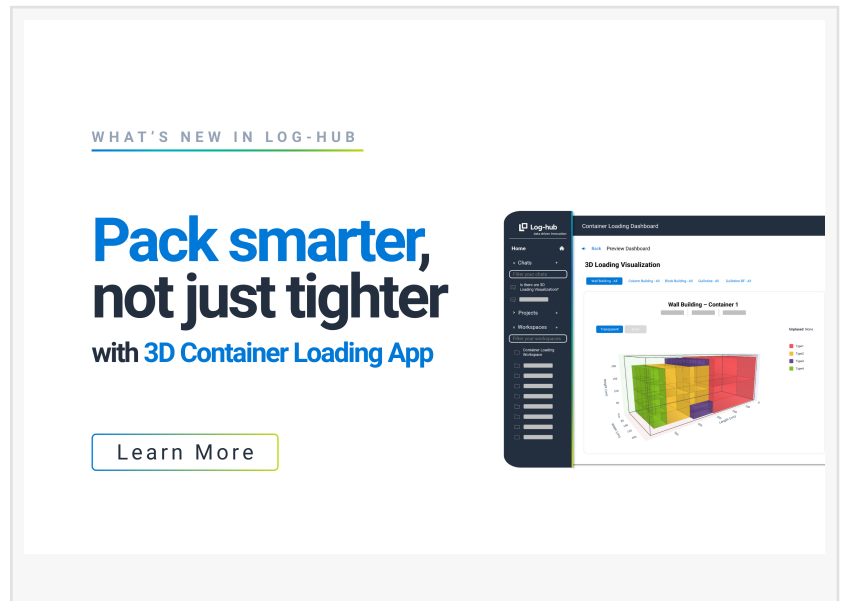
Average container utilization on inbound shipments is often estimated at around 65%, meaning close to a third of the space companies pay for goes unused. The 3D Container

Loading App is designed to address this shortfall by optimizing how shipments are packed while respecting real-world constraints such as how much weight a package can carry on top of it and how much a container can carry in total.

Users enter package dimensions and quantities together with the constraints that already govern the load: whether items can be rotated, how many identical units can be safely stacked, and which products must be kept apart. The app incorporates these requirements directly into the loading plan, helping planners make better use of available space while avoiding layouts that cannot be executed in practice.

The 3D Container Loading App tests eight different packing strategies against each shipment to identify the best-performing loading options for its specific combination of package dimensions, quantities, and loading constraints. The dashboard shows the best performing results, together with a ready loading plan and shipment manifest that can be used directly on the warehouse floor.

By testing multiple packing approaches for each load, the app helps planners arrive at a practical loading arrangement without manually working through different layouts. On real shipments,



that regularly comes down to fewer containers booked for the same freight.

Jan Sigmund, CEO of Log-hub, commented: "What's different here is that this app's recommendations can be executed on the dock, which is what turns better math into lower transportation costs, better use of the fleet already on the road, and more reliable operations. That's the standard we want every Log-hub tool to meet."

The 3D Container Loading App joins a growing portfolio of more than 40 [Supply Chain Apps](#) covering network design, routing, and inventory planning. It is available, and teams can start planning their next shipment today with Log-hub's [Freemium](#) Plan, which gives full access to Supply Chain Apps within a fair-use cap.

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