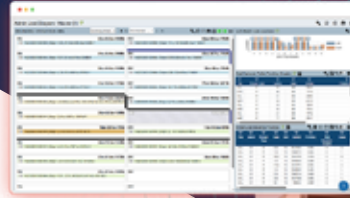


Stop loading trucks. Start planning deliveries.



One Product, One Decision

Small and Midsize Business to Enterprise

LoadBuilder owns pallet composition AND load planning, one product, one decision. Cloud-native and WMS-agnostic, it's the right fit when your WMS doesn't build pallets, builds them poorly, or when you want a single outbound system regardless of your current stack.

- Your current WMS or ERP doesn't manage pallet composition
- You're building pallets manually or through tribal knowledge today
- You need a WMS-agnostic, purpose-built food distribution solution
- You want to future-proof across small and midsize business to enterprise scale



Outbound Optimization for Complex Enterprise Stacks

For Large Enterprise Operations With Mature Existing Systems

Your WMS already generates and builds the pallets. You need a smarter way to put them on the truck. LoadPlanner slots into your existing WMS, routing, and ERP stack with minimal change management as an outbound efficiency optimizer.

- Large enterprise distributor with an established WMS generating pallets
- Your existing system handles selection but not optimal truck placement
- Deep integration with current ERP or routing stack is a requirement
- You need a purpose-built food distribution add-on.

Key Capabilities



Temperature
Zone Management



Axle Weight &
Load Balance



FILO Sequencing &
Stacking Rules



WMS & ERP
Integration



Dynamic Bulkhead
Optimization

Documented ROI - BFC Business Case

50-75%

Reduction Hours
Building Load Plans

10%

Reduction Selector
Trips Thru Warehouse

20-50%

Reduction
Loading Hours

5-10%

Reduction Delivery
Time Per Stop

How it Works



End-to-End Workflow

Routed Sales Order Intake

Routed customer orders flow into LoadBuilder from your OMS or ERP. No WMS required, just pick sequence information.

Pallet Composition

LoadBuilder determines optimal pallet contents, applying product compatibility, weight, and temperature rules.

Warehouse Selection

Items are selected and pallets are built based on guidance from LoadBuilder, utilizing your existing selection process, and staged for loading.

Truck Load Optimization

Pallets are placed on the truck in optimal sequence: FILO, weight balance, zone compliance enforced automatically.

Load Sheet & Documentation

Dock team receives a complete, rule-verified load sheet. Compliance documentation generated automatically.



Integration Workflow

WMS Generates Pallets

Your existing WMS handles selection and pallet composition as it does today. No change to upstream processes.

Pallet Data Feeds LoadPlanner

Completed pallet data (dimensions, weight, contents, temperature zone) passes to LoadPlanner via integration.

Optimal Truck Placement

LoadPlanner determines the ideal placement for every pallet: FILO sequence, axle balance, zone compliance, stacking rules.

Load Sheet Delivery

Dock team receives LoadPlanner's optimized load sequence: clear, rule-verified, immediately actionable.

Who it's for

WAREHOUSE & OPERATIONS

VP Warehouse / DC Ops

- Increase throughput without adding loader headcount
- Improve cases loaded per hour across all shifts
- Reduce dock rework, errors, and overtime
- Improve truck turnaround (dock-to-door)

TRANSPORTATION

VP Transportation / Logistics

- Hit cost-per-case and fleet utilization targets
- Improve OTIF — right product, on time, undamaged
- Improve driver efficiency and retention
- Eliminate hours of manual load building per route

EXECUTIVE

COO / CFO / CSCO

- Reduce operating ratio (ops expense / revenue)
- Scale growth while containing cost per case
- Reduce total labor cost across DCs
- Reduce regulatory risk and compliance exposure

THE BFC DIFFERENTIATOR

Connect the Full Chain

Most platforms optimize one link in the chain. As a cloud-based platform purpose-built for food distribution, we connect pick-to-load-to-delivery, so inefficiencies don't just shift from one step to another. The result is measurable improvement across the entire outbound operation.



SELECT

Pallet Composition
Product grouped by zone, weight, and stop sequence.



LOAD

Truck Optimization
Axle balance, FILO sequencing, and compliance enforced.



DELIVER

On-Time, In-Full Every Stop
unloads cleanly. OTIF requirements met.



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