

Smarter, Safer, Faster: Behind the Scenes of a National Fast Food Chain



Challenge

A national restaurant brand sought to scale its distribution network while protecting drivers, maintaining vehicle integrity, and ensuring restaurants consistently received the packaging, ingredients, and supplies they needed. In addition, they had to operate across varied delivery environments, meet high-volume demands, and maintain strong relationships with partners without compromising team morale or safety.

Solution

This leading restaurant distributor turned to **Rehrig Pacific's Hybrid Sled and 29x42 pallets** after establishing a specialized supply chain arm and identifying the need for material handling equipment and tools that could simplify delivery, protect workers, and optimize logistics.

Results

With Rehrig Pacific's equipment in place, the brand streamlined operations, boosted team morale, and positioned itself for growth. Trailer cube utilization improved, allowing more product to be transported per trip. Delivery routes were reduced, easing driver fatigue and lowering costs. Warehouse storage became more efficient thanks to optimized pallet sizing, and deliveries were easier and safer.



\$2.8M
savings over 5 years at
one distribution center



736,005 trees
saved over 5 years

“Since we implemented the Hybrid solution, we're pleased with the productivity gains on delivery and our route efficiencies.”

– Adam, an engineering lead with the company



Safer, Faster, and More Efficient

Hybrid Sled

- Powered drive system with dual hub motors
- Electro-hydraulic pump system to effortlessly lift pallet loads
- Trailer to store solution eliminates need to unload pallets in trailer
- Compact frame design for excellent maneuverability in coolers and freezers
- Lightweight lithium-ion battery easily lasts a full shift with tool-less quick swapping when necessary
- Battery fully charges in approximately 1.5 hours
- Parking brake system locks both casters to hold sled stationary
- Manual mode for aisle control
- Robust serviceable components for easy maintenance
- Retracting seatbelt for securing pallet load
- Compatible with 29x42 delivery pallet

Customized branding available



29 x 42 Delivery Pallet

- High-pressure injection molded using high density polyethylene resin for superior durability and performance
- Compatible with our integrated delivery system for increased driver efficiency and retention by reducing delivery time, case touches, and fatigue at each stop
- 4-way entry enables faster deliveries through narrow door ways and improves maneuverability
- Space saving nestable design
- Perimeter lip helps secure and protect product against damage and unnecessary replacement costs
- Lightweight design with ergonomic handles reduces injuries and promotes safe handling practices throughout supply chain
- Flow-through design for ease of cleaning and draining potential trap points
- 100% recyclable for greater sustainability
- Comprehensive warranty



Product Name	Dimensions. L' x W" x H"	Overall Fork Pocket Width (W1)	Individual Fork Pocket Width (W2)	Overall Fork Pocket Length (L2)	Individual Fork Pocket Length (L2)	Fork Pocket Height (H1)	Nesting Increment	Weight lb.	Static Load Rating	Dynamic Load Rating	53' Trailer Quantity
29 x 42 Delivery Pallet	42 x 29.8 x 7.25	22.5"	9.4"	27.5"	11.5"	4.0"	3.00	22.75	10,000	2,000	1,496

