

A blurred image of a truck in motion, likely on a highway, with a blue and white color scheme. The truck is moving from left to right, and the background is a bright blue sky.

LoadFusion Transportation Optimizer from UltraShipTMS

Improving on-time performance, equipment utilization and bottom line savings using a web-based transportation optimization tool.

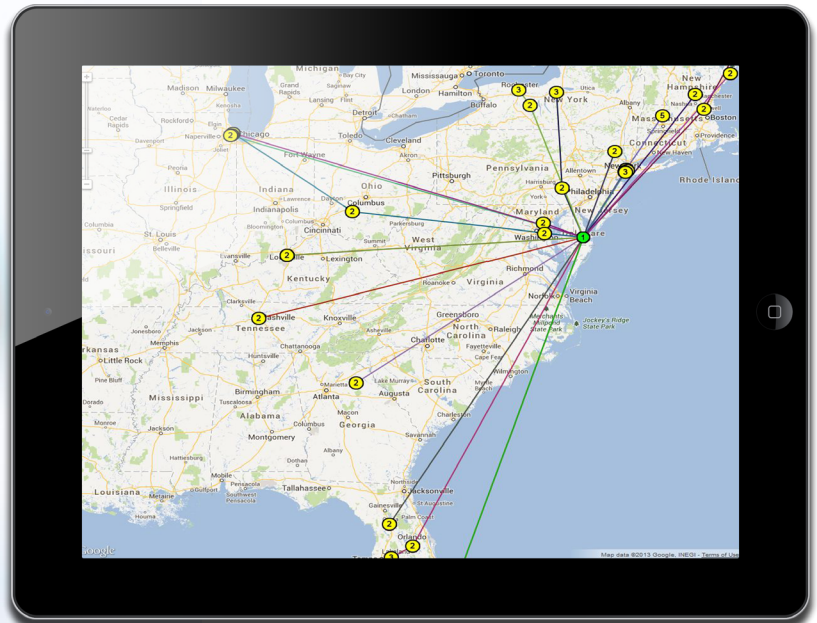
LoadFusion Transportation Optimizer from UltraShipTMS

Supply chain optimization is greatly simplified with the LoadFusion freight and route optimizer tool for in- and out-bound transportation. Equally effective when used with UltraShipTMS or any other competitive transportation management system (TMS), LoadFusion amplifies the results promised by supply chain management software.

Easily view and compare routes, schedules and loading models in seconds. Make the most strategic, cost-effective and efficient transportation decisions without guesswork.

MAPPING & VISUAL ROUTING

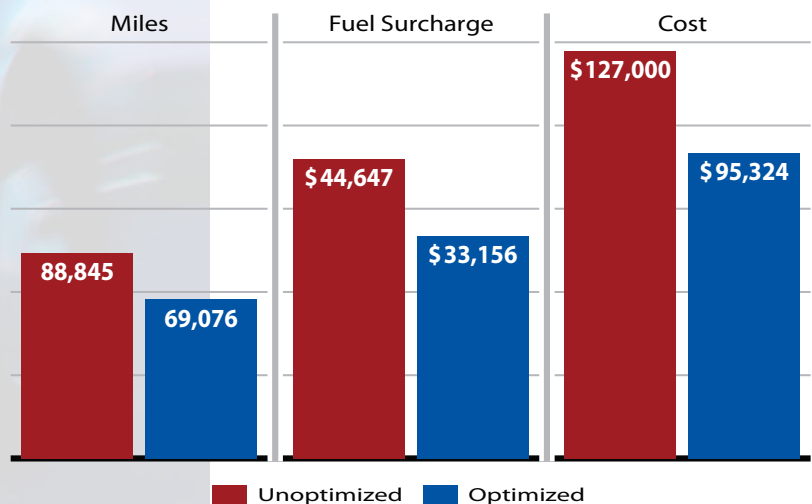
- Easy drag and drop routing lets users fine tune routes
- Respond quickly and effortlessly to disruptions like legislative/regulatory changes, conditions, market changes, peak demands, etc.
- Add structure and enforce business rules like customer order frequency and shipping minimums
- Codify tribal knowledge into automated business rules for consistent application
- Link with transportation rates in real time



COMPARISONS

Exceptional Visibility for
Optimized Decision Making

- Compare optimization models side-by-side
- Look at planned shipments versus actual to find improvements
- Find average costs per order and per shipment
- View average pallets, weight, miles and even average stops per shipment or load
- Measure equipment efficiency & utilization, see miles per day



CONSTRAINTS

- Private/Dedicated Fleet
- Set LTL breakpoints
- Cap maximum stops
- Consolidate and rate based on:
 - SKUs
 - Packaging type
 - Customer receiving hours
 - Shipment Availability
- Fleet constraints
 - Equipment type
 - Dry or reefer
- User defined mileage and routing constraints

Constraints		
Equipment	Average Speed	44 mph
Product type	Calculate Empty Miles	Yes
Locations	LTL Break point for pallets	15
	LTL Break point for volume	20,000 lbs
Pool points	Max Stops per shipment	3
General	Max Trailer Pallets	26
	Max Trailer Weight	38,000

CONSOLIDATION

- Sales orders (Outbound)
- Purchase orders (Inbound)
- Deliveries
- Stops
- LTL shipments
- Parcel consolidation

The screenshot displays the 'Sandbox Mode' interface of the LoadFusion Transportation Optimizer. It features a table with columns for 'Ship #', 'City, ST', 'Type', 'Location Name', 'Miles', 'Weight', 'Pallets', 'Stops', and 'Rate'. The table lists several shipments, including one from Newark, NJ to Miami, FL, and another from Los Angeles, CA to Seattle, WA. To the right of the table is a map of the United States with a green line indicating a route between various locations. The interface also includes a top navigation bar with options like 'Home', 'Orders', 'Tools', and 'Reports'.

DUAL ENVIRONMENTS – TACTICAL & STRATEGIC

- “Sandbox” for strategic supply chain modeling
- Tactical routing for daily execution

USER SPECIFIC SHIPPING PROFILES

- Regional
- Origin or destination specific
- Easy to copy and share profiles
- Clear audit trail for greater accountability

REPORTING

- Custom reports
- Logistics reports
- Plant/vendor reports
- Carrier and carrier management reports
- Ad-hoc reporting

CALCULATE FUEL SAVINGS

- Carbon co-efficient
- Lower carbon footprint



INTEGRATE OR USE AS A STANDALONE

- Import orders from sales software
- EDI connectivity – AS2 – XML
- Export results back to TMS and ERP systems



Call **1-800-731-7512** today for a free demo and learn how to save significantly on transportation using **LoadFusion** from UltraShipTMS.



UltraShipTMS is a respected provider of supply chain management technologies, services and consultation, helping Fortune 1000 organizations optimize and transform their transportation networks from opaque and rigid cost centers to strategic and responsive value drivers. UltraShipTMS provides a single-source solution for optimization, transportation and settlement for in- and out-bound shipping across all modes of transport. Delivered in the flexible, affordable Software-as-a-Service (SaaS) model, the UltraShipTMS suite offers proven tools for reengineering supply chain processes while unlocking complete transportation network visibility, improved collaboration and accountability. Built and supported by the same team of transportation industry veterans and software developers, UltraShipTMS is an emerging leader in the supply chain management industry.

www.UltraShipTMS.com

