



Risk Management
Commodities Trading
Physical Logistics
Regulatory Compliance

Truck 8.0

Comprehensive logistics management for shipments via truck

Gathering operations can find it difficult to track and manage truck movements due to the large number of small transactions that take place as each truck visits multiple wells to pick up crude. Refiners may experience significant challenges in managing inventories of NGL and refined products at the plant tailgate to ensure adequate supply and tracking. Companies need to have sophisticated solutions that are tailored to the specific modes of transportation being used.

Product Overview Allegro's Truck component simplifies the complexity of truck movements by helping companies manage and track scheduling and transportation for NGL, crude oil and refined products shipped by road.

Features	Benefits
Truck Scheduling	<ul style="list-style-type: none"> Simply drag and drop or point and click to easily create schedules and truck shipments
Manage and Track Shipments	<ul style="list-style-type: none"> Detailed account of truck shipments that can be easily tracked and managed ensuring accurate product movement and position reporting
Accurate Settlement	<ul style="list-style-type: none"> Streamlined solution to automatically capture fees and events at load and discharge points Ability to manage quality standards to ensure accurate pricing based on contracted product quality
Enhanced Reporting	<ul style="list-style-type: none"> Built in report views improve decision making by ensuring the best available data is readily accessible for cost effective scheduling

Business Case The Allegro Truck component enables schedulers to view available product quantities at any location, and then with a simple drag and drop or point and click, match supply volume (including purchases, inventory and production) to market volume (including sales and consumption) and create schedules and truck shipments. Carriers can be selected, as well as the number of trucks that are required to create the product movement. The component captures product movement data including full details of truck numbers, status, agents, inspectors and terminals and automatically calculates all applicable fees and events that occur at the loading and discharge points. Allegro's Truck component also automatically handles any book outs or net outs.

The system provides full support for truck run ticket capture including load and delivery volume and date and includes the ability to calculate ticket quantities based on tank gauge measurements. Load volumes, delivery volumes and actual dates may be modified to reflect late delivery, and the system will automatically recalculate trade, position, price and fee dates. FOB truck shipments can be managed in the system, which allows discrete truck pickups and deliveries on a monthly or daily basis for location and carrier. The component tracks estimated and actual delivery times for each shipment, calculates associated fees and prices around event dates and updates position reporting to reflect actual receipt and delivery dates. The component can also prorate monthly-based transactions across each day in the month and schedule partial trade volumes.

Allegro's Truck component allows product quality data to be captured and tracked down to the individual truck level, and it will automatically calculate price adjustments according to escalation and de-escalation rules defined by the user. When combined with Allegro's Messaging component, the system can automatically notify specified users if actual product quality falls outside of predetermined acceptance criteria.

With the powerful sorting and filtering available in the Allegro Truck component, users can easily view inventory, supply and market at each location, by mass or volume in order to make informed decisions or confirm transactions with each counterparty. Additionally, exchange imbalances can be tracked and viewed by counterparty to make accurate adjustments to schedules.

Allegro's reporting capabilities allow schedulers to take advantage of the best available data sorted by user-defined criteria. Allegro provides drill down capabilities to view positions at any specific level of detail. Schedulers can easily create their own ad-hoc reports, therefore eliminating costly custom coding or development.

Component View

The screenshot displays a software interface with a toolbar at the top containing icons for Home, Refresh, Print, and other functions. Below the toolbar is a large data table with multiple columns, including headers like 'Contract', 'Quantity', 'Price', and 'Volume'. The table rows are color-coded in shades of green and yellow. At the bottom of the interface, there are several smaller panels or tabs, likely for detailed views or reports.

Simply drag and drop or point and click to match supply volume to market volume and easily create detailed schedules and truck shipments.

For more information go to
www.allegrodev.com
 or call us at +1.888.239.6850

North America +1.214.237.8000
 Europe +44(0)20.7382.4310
 Asia Pacific +65.6236.5730

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