

# JD EDWARDS ENTERPRISEONE TRANSPORTATION MANAGEMENT



JD EDWARDS ENTERPRISEONE

## KEY BENEFITS

- Accommodate individual customer shipping preferences
- Cut shipping costs with optimal load planning
- Know the status and location of every shipment
- Prorate costs many different ways
- Handle bulk and packaged goods
- Manage truckloads, LTL, multi-modal, private fleet and public carrier
- Shared architecture with many other JD Edwards EnterpriseOne modules across SCM, CRM and FM
- Five complete shipping preferences with multiple options
- Freight consolidation
- Pooling capabilities
- Generate labels, waybills and manifests
- Re-tender the balance of loads
- Flexible carrier selection
- Route planning
- Automatic freight billing integrated with enterprise accounting and financial management

## The Issue: Providing the Service Your Customers Expect at a Price You Can Afford

Prompt, reliable delivery can mean the difference between repeat business and a one-time sale. The catch is that customers don't want to pay a premium for shipping. They're demanding the lowest possible price for the highest level of service — which includes strict adherence to increasingly narrow delivery windows. For packaged goods, customers are requesting more frequent deliveries of smaller quantities, often with special packaging and labeling. For bulk stock, unique shipment requirements include product compatibility checking and precise onload and offload measurements. So how do you reduce freight costs while continuing to meet customer expectations?

## The Solution: A Fully Integrated Web-Enabled Logistics System

With Oracle's JD Edwards EnterpriseOne Transportation Management, you can integrate your logistics functions for the visibility you need to cost-effectively plan, arrange, and track the distribution and delivery of your products. You can manage all types of shipping from a single system, including truckload, less-than-truckload (LTL), multi-modal, private fleet, and public carrier. And, you are equally well equipped to handle the delivery requirements of bulk and packaged goods.

## Added Value Through Integration and Collaboration

What differentiates JD Edwards EnterpriseOne Transportation Management is that it links all the logistics processes under a shared architecture with a common database. Not only are the traditional elements of demand management, order entry, order processing, warehousing, and inventory management a part of the shared database, you also have visibility into the financials of your company. This visibility means that all costs associated with every aspect of every shipment can be tied directly back to the responsible activity, which forms the basis for true activity-based costing.

With JD Edwards EnterpriseOne Transportation Management in place, you have the capability to see orders as they are entered and as they flow through the warehouse. If the warehouse is unable to fill an order for any reason, the transportation plan can be modified accordingly, including your ability to:

- Optimally retender the balance of the load
- Reconsolidate by using other orders
- Reroute the order to be filled from another warehouse

Because JD Edwards EnterpriseOne Sales Order Management, Warehouse Management, and Transportation Management modules are completely integrated, a process flow can be created to take an incoming order and send it directly to the most appropriate operation for delivery.

In a full-load environment, transportation can be optimized first with the order then moved to the warehouse. In a company that typically sees a large number of small orders, the warehouse operation can be given the first priority to optimize its operations, then have a transportation plan created around what has been picked and is available to load.

The visibility gained from having one common database enables your company to make better decisions to improve efficiency. But to truly speed the flow of information — and products — all parties involved must have easy access to that information. Because JD Edwards EnterpriseOne Transportation Management is completely web-enabled, your employees, vendors, and customers are all able to make secure, role-based inquiries anywhere internet access is available.

### Improved Customer Service

With JD Edwards EnterpriseOne Transportation Management, you can quote accurate shipment costs and make reliable delivery commitments to your customers at the time of sale. The delivery schedule is rule-driven and based on the promise date. And, costs within a shipment can be prorated based on item, cube, or weight. The shipment status is integrated into the EnterpriseOne Customer Relationship Management product line and can be tracked online by customers at their convenience.

In addition, with JD Edwards EnterpriseOne Transportation Management, you have the ability to default to customer-preferred carriers/service as specified in the customer profile. Preferences allow you to make special accommodations on a customer-by-customer basis. You can make those special arrangements based on the type of product being purchased. Transportation preferences are listed in the following table:

Preference	Module Options
Carrier	Select a default carrier by customer, item, or both
Mode of Transport	Choose: <ul style="list-style-type: none"> <li>• Truckload</li> <li>• Less-than-Truckload (LTL),</li> <li>• Water, rail, or air</li> <li>• Various parcel shipment methods (overnight or next day)</li> </ul>
Options and Equipment	Specify special equipment necessary for delivery, such as forklift or dunnage
Document Set	Identify the key documents your customer would like to include with the delivery.
Customer Freight	Automatically calculate for: <ul style="list-style-type: none"> <li>• Billable freight</li> <li>• Add billable charges to an order</li> <li>• Select a route</li> <li>• Specify the freight terms for the shipment, as requested by your customer.</li> </ul>

### Lower Transportation Costs

JD Edwards EnterpriseOne Transportation Management enables you to cut shipping costs

with automated freight consolidation, route planning, load tendering, pooling, and automated records management. Capabilities include:

- Transportation information available at time of order entry to allow for immediate planning.
- Load/order consolidation based on any number of considerations, including routing, delivery date, capacity, and customer preferences, to minimize both billable and payable freight costs.
- Carrier selection based on your business needs and/or your customer's preferences.
- Automatic freight bill processing to replace manual and third party freight billing and audit.
- System-generated shipping labels, waybills, and manifests for fast shipment handling.

### **Management of Inbound Shipments**

In addition to providing strategic support on the outbound side, JD Edwards EnterpriseOne Transportation Management enables you to realize significant savings on inbound freight. Your purchasing department works hard to negotiate the best prices for materials and supplies. Why not maximize profitability by taking it one step further and analyzing your inbound freight options? Your company could show a considerable reduction in the cost of goods sold through the management of component shipments.

### **Web Tracking**

You can provide your customer service personnel access to accurate, timely shipping information — right down to the detail of the bill of lading — with online tracing and tracking. EDI and Internet carrier monitoring enable you to “follow” freight in transit. And, by allowing your customers the convenience of 24x7 access to shipment status via the web, you can significantly reduce the administrative costs associated with basic inquiries.

### **Real-Time Alerts and Workflow**

The majority of transactions in a system can process without the need for intervention. But what about that small percentage of orders that fall outside the standard procedures? Workflow can alert your staff to the exceptions to the rule — those shipments that require special attention. The ability to provide real-time alerts for those special circumstances increases employee productivity and drastically reduces errors.

### **A Strategic Partner for Your Long-Term Needs**

A solution is only as good as the company that stands behind it. That is why we are committed to innovation, superior value, and customer satisfaction. Our singular goal is to help make you stronger, enabling you to solve your most important business challenges. We make you stronger by dedicating ourselves to continually enhancing the value of our solutions, not only with software research and development but also with superior consulting, education, and training support. As your long-term business partner, we will

work with you to help ensure that our solutions grow and change with your business — making your technology investment an asset that increases in value over time.

### Feature/Function Highlights

- Bulk and packaged goods transport
- Multimode, multi-carrier
- Inbound and outbound transportation
- User-defined rules for rating, routing, carrier selection, and payment options
- Dual-level expense tracking
- Order profitability analysis
- Carrier performance tracking
- In-transit inventory
- UCC-128 and EAN compliant
- Automated rate and pay
- Load building
- Measurement and currency conversions
- Fully web enabled
- Real-time link to rating and mileage calculators

### Solution Integration

- JD Edwards EnterpriseOne Customer Order Management suite
  - Sales Order Management module
- JD Edwards EnterpriseOne Supply Chain Logistics suite
  - Inventory Management module
  - Warehouse Management module
- JD Edwards EnterpriseOne Manufacturing suite
  - Manufacturing - Shop Floor module
  - Quality Management module
- JD Edwards EnterpriseOne Financial Management suite
  - Accounts Payable module
  - Accounts Receivable module
  - General Accounting module
  - Advanced Cost Accounting module
- JD Edwards EnterpriseOne Supply Management suite
  - Procurement and Subcontract Management module
- JD Edwards EnterpriseOne Customer Relationship Management product line

Copyright ©2005 Oracle. All Rights Reserved.

This document is provided for information purposes only, and the contents hereof are subject to change without notice. This document is not warranted to be error-free, nor is it subject to any other warranties or conditions, whether expressed orally or implied in law, including implied warranties and conditions of merchantability or fitness for a particular purpose. We specifically disclaim any liability with respect to this document, and no contractual obligations are formed either directly or indirectly by this document. This document may not be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without our prior written permission.

Oracle, JD Edwards, and PeopleSoft are registered trademarks of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.

Z360A