



Distribution Enhancements



Vehicle Load Planning

Effective use of a vehicle fleet, whether it is your own or a third party's, demands the ability to organize deliveries quickly and easily based upon known routes, product weights and vehicle capacities.

m-hance's Vehicle Load Planning provides all of these facilities in an easy to use, interactive planning module. The system also produces drivers' manifests plus the facility to produce documents on a 'by load' basis.

Key features

- Customer delivery profiles
- Vehicle / carrier profiles
- Service level management
- Load building
- Documentation
- Enhanced route assignment
- Close loads
- Load profitability enhancements

Benefits

- Optimize use of the vehicle fleet
- Improve journey times and mileage
- Identify space on vehicles ahead of time
- Ensuring delivery slots are correctly booked and recorded
- Plan workloads and identify potential bottlenecks well ahead of time

Shipment Date	Route	Drop	Debtor Name	Document	Status	Debtor ID	City	Postcode	Weight in Kg	Volume in Cubic M
02/11/2010	North East	280	A & H Supplies	DN0059602	Ready to Confirm	NE01479	Sunderland	SR4 7TP	100	1.5
02/11/2010	North East	160	A and R Food Ltd	DN0059597	Ready to Confirm	NE01164	Sunderland	SR5 2TB	200	1.7
02/11/2010	Gr Manc	20	A F Sonson & Sons	DN0059573	Ready to Confirm	NE02730	Manchester	M40 2SP	250	1
02/11/2010	North East	190	A S Mosley & Co. Ltd.	DN0059601	Ready to Confirm	NE01624	Sunderland	SR3 1AU	100	1.25
02/11/2010	Scotland	110	Averdi Business Equipment Ltd.	DN0059582	Ready to Confirm	NE01876	Aberdeen	AB11 5QP	75	1.5
02/11/2010	Scotland	150	C R England	DN0059583	Ready to Confirm	NE03451	Aberdeen	AB21 0GL	75	1.5
02/11/2010	Gr Manc	30	Croft Engineering Co. Ltd.	DN0059575	Ready to Confirm	NE03644	Manchester	OL12 8UJ	310	3
02/11/2010	Gr Manc	50	Edward Page Pittings Ltd.	DN0059577	Ready to Confirm	NE03301	Bolton	BL1 4AR	350	3.5
02/11/2010	Gr Manc	40	Forest Tools and Pressings	DN0059576	Ready to Confirm	NE03733	Stodport	S96 2AF	350	3.5
02/11/2010	North East	290	G A Poole Ltd.	DN0059598	Ready to Confirm	NE01886	Sunderland	SR5 2TQ	100	1.25
02/11/2010	Scotland	10	Glasford Co. Ltd.	DN0059590	Ready to Confirm	NE03646	Glasgow	G41 1BR	75	1.5
02/11/2010	Gr Manc	110	H W Tarron (Metal) Ltd.	DN0059595	Ready to Confirm	NE03529	Wigan	WN2 4HT	1500	10
02/11/2010	Scotland	40	Hawkins & Vaulx Ltd.	DN0059581	Ready to Confirm	NE02536	Glasgow	G3 7LW	75	1.5
02/11/2010	North East	310	Manor Park Trading Co. Ltd.	DN0001096	Ready to Confirm	NE01001	Darlington	DL1 1SW	40	0.8
02/11/2010	Newcas	20	Peapson Food Co. Ltd.	DN0059622	Ready to Print Delivery Notes	NE01009	Wynyard	TS22 5SS	0	0
02/11/2010	Newcas	10	Pendulbury Food Service Food	DN0059568	Ready to Print Delivery Notes	NE01405	Newcastle upon Tyne	NE16 6EA	5	0.1
02/11/2010	Gr Manc	10	Qudos Technology	DN0059572	Ready to Confirm	NE03383	Manchester	M11 1AY	250	2
02/11/2010	Gr Manc	70	Ross & Partners Ltd.	DN0059594	Ready to Confirm	NE03292	Wigan	WN2 7BD	1000	7.5
02/11/2010	Newcas	60	StandFast Access Equipment	DN0059569	Ready to Print Delivery Notes	NE01090	Newcastle upon Tyne	NE12 6WH	15	0.16
02/11/2010	Newcas	20	The Hawthorne Boyle Partnership Ltd	DN0059565	Ready to Print Delivery Notes	NE0427	Newcastle upon Tyne	NE3 1XD	300	6
02/11/2010	Newcas	20	The Hawthorne Boyle Partnership Ltd	DN0059566	Ready to Print Delivery Notes	NE0427	Newcastle upon Tyne	NE3 1XD	30	0.6

Catchweights

Many items require quantities to be tracked in more than one unit of measure, where there is no fixed relationship between the units of measure. This could be the case where the base unit of measurement is weight, but the item is sold in many sizes.

The Catchweights module focuses on these requirements, providing catchweight functionality in Sales, Purchasing and Inventory functions.

Key features

- Set a series of units of measure for orders
- Adjust invoice units automatically once weighing is carried out
- Dual unit reporting
- Record and match company purchases easily
- Full Dual Tracking
- Enhanced lot handling
- Unit of measure enhancements

Benefits

- Improved control
- Quality of information
- Improved picking management

Consolidated invoicing

Minimizing cost whilst providing the highest level of customer service is at the heart of distribution. The ability to consolidate many deliveries into a single invoice can significantly reduce administrative overheads and simplify financial ledgers. It is also important to meet customers' service level expectations by providing them with invoices in the format and to the level of consolidation that they specify.

The m-hance Consolidated Invoicing module addresses all of these requirements

Key features

- Customer options
- Automated invoicing routines
- Audit & drill down
- Invoice documents
- Document numbering

Benefits

- Win more key accounts
- Save time and reduce paperwork
- Simplify accounts

Distribution enhancements

Following on from m-hance's highly successful Advanced Distribution – now owned and distributed by Microsoft Dynamics, m-hance have produced a further set of general enhancements to distribution that provide some frequently requested functionality.

Key features

- Bar code management
- Part-shipment control
- Reason code analysis
- Item alternate key searches
- Batch tidy up facilities
- Customer specific items
- Customer PO number

Benefits

- Bar code scanning
- Avoid expensive multi-shipments
- Returns monitoring

Forward & scheduled sales orders

In busy distribution markets it is not uncommon for a customer to place an order for phased delivery over a long period of time. It is important that such orders are recorded quickly and easily, but without having the effect of tying up inventory unnecessarily and prematurely.

The buyer needs to be prompted to purchase at the appropriate times, to help ensure that inventory is available for the customer on a reliable just in time basis with deliveries triggered on appropriate dates.

Key features

- New forward order days parameters
- Scheduled order generator
- Allocation review
- Fulfilment order based on line requested ship date

Benefits

- Business process automation
- More effective inventory utilization
- JIT purchasing and delivery

Front Counter (Trade Counter)

The m-hance Front Counter module provides functionality that allows companies who offer self collection and cash sales counter services at their premises to process these orders on their Microsoft Dynamics GP system at the point of sale. Supported by cash till, cash drawer and bar code scanner integration, these transactions automatically update current inventory levels as sales are made.

Key features

- Seamless integration
- Accurate auditing on till transactions
- Flexible user management
- Comprehensive transaction control

Benefits

- Profit through integration
- Enhance customer relations

Returns management

Every distribution business will wish to minimize the number of returns it has to handle. Return transactions reduce revenue and generate cost, therefore, when they do happen it is vital that they are managed as quickly and accurately as possible.

m-hance Returns Management speeds up the handling of returns and improves operational control. At a financial level Returns Management can ensure that only valid returns that are linked to an originating invoice can be processed.

Key features

- Returns authorization and collection
- Linking to originating invoice
- Step by step inventory control

Benefits

- Selective empowerment
- Managing the collection process
- Automated credit valuation
- Inventory tracking

Inter-site transfers

In a multi-site distribution environment the management of inter-site transfers can be critical to operational effectiveness. Whether it is for redistribution of stock from a central warehouse to satellite depots or simply to control ad-hoc movements of inventory from one location to another.

m-hance Inter-Site Transfers brings new levels of control and automation to this important and potentially costly business process.

Key features

- Inter-site order generation
- Inter-site order management
- Distribution and workflow
- In transit
- Receipting
- Auto receiving
- Item history

Benefits

- Central site / satellites model
- Inter-site back-to-back ordering
- Distribution efficiency
- In-transit inventory accounting

Sales Retrospective Discounts

Customer incentives come in many forms and need to be appropriate to individual trading circumstances. For some customers, particularly those who are buying regularly but in small amounts, it is often more practical to incentivise them over a period of time by providing a retrospective discount plan that allows the customer to achieve a cumulative discount.

The plan may be related to individual product volumes or overall turnover.

Sometimes referred to also as 'Customer Earned Rebates' this m-hance module allows for the management and monitoring of these plans.

Key features

- Progress monitoring
- Discount parameters
- Automated update routines
- Flexible discount plans and schedules

Benefits

- Manage complex plans and schedules
- Accrue for discount liability
- Monitor true profitability

Purchase Retrospective Discounts

Vendor incentives come in many forms and need to be appropriate to individual trading circumstances. For some vendors, particularly those who are selling to a customer regularly but in small amounts, it is often more practical to incentivize them over a period of time by providing a retrospective discount plan that will allow the customer to achieve a cumulative discount. The plan may be related to individual product volumes or overall turnover.

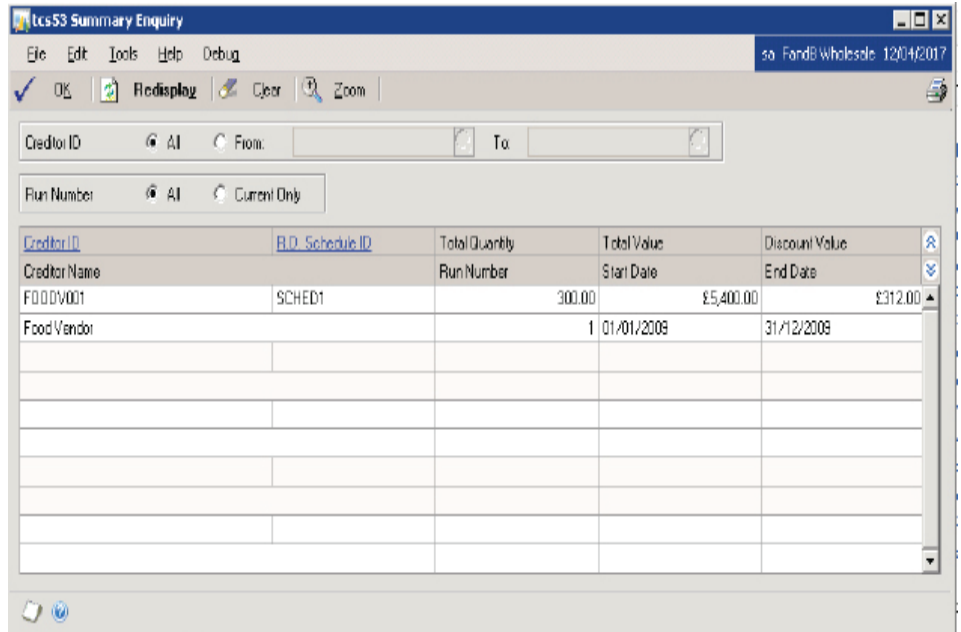
The m-hance Purchase Retrospective Discounts module allows for the management and monitoring of these plans.

Key features

- Progress monitoring
- Discount parameters
- Automated update routines
- Flexible discount plans and schedules

Benefits

- Manage complex plans and schedules
- Accrue for discount liability
- Monitor true profitability



Creditor ID	R.D. Schedule ID	Total Quantity	Total Value	Discount Value
FOODV001	SCHED1	300.00	£5,400.00	£312.00
Food Vendor		1	01/01/2009	31/12/2009



m-hance provides m-hancements (formerly known as Trinity Myridas) to maximize the value customers realize from their Microsoft Dynamics GP investment. m-hance provides business software solutions which enable Microsoft Dynamics users to save time, cut costs and increase efficiency. m-hance is one of the largest Microsoft Dynamics partners in the world and is recognized as a successful and accredited solutions developer. m-hance provides Microsoft partners across 20 different countries with integrated software modules. These solutions extend the functionality of their clients' core Dynamics GP application with m-hancements covering Distribution, Telesales, Inventory, Procurement, Bank Management, and Document Management.

ABOUT DYNASTICS

Dynavistics is an international firm that distributes a wide range of enterprise-level software that is easy to operate and understand.

Dynavistics will work with your company to develop a software and service solution that meets your unique needs for growing and managing your business.

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