



Microsoft Dynamics NAV: Warehouse Management

Microsoft Corporation

Warehouse Management

Warehouse Management in Microsoft Dynamics NAV

BENEFITS:

- **Optimize warehouse space.**

Set up criteria to guide the most efficient pick patterns, bin quantities, and put-away locations. Pick items per order or to stage, consolidate packing, and save effort by taking advantage of cross-dock opportunities.

- **Streamline operations and increase productivity.**

Help reduce multiple handling and bottlenecks with directed pick and put-away. Input material handling information directly from the warehouse to help increase efficiency and reduce redundant data handling.

- **Improve order fulfillment.**

Automatically update pick and process or pack status to help ensure timely, accurate order fulfillment and faster responses to status inquiries.

- **Gain flexibility for growth.**

Choose the level of sophistication you need now with confidence that your solution can scale with your business growth and easily adapt to new processes, products, volumes, or technologies.

Integrate warehouse management with the rest of your business to streamline operations, reduce costs, and speed order fulfilment.

E...	Description	Serial No.	Lot No.	Item No.	Item Description
	Purch. Rcpt. Header 107029		LOT1	2000	Racing Frame
	Released Production Order Consumption 101004		LOT1	2000	Racing Frame
	Released Production Order Output 101004	SN1		1002	Racing Bike
	Sales Shipment Header 102033	SN1		1002	Racing Bike
	Released Production Order Output 101004	SN2		1002	Racing Bike
	Sales Shipment Header 102034	SN2		1002	Racing Bike
	Released Production Order Consumption 101005		LOT1	2000	Racing Frame
	Released Production Order Output 101005	SN3		1002	Racing Bike
	Released Production Order Output 101005	SN4		1002	Racing Bike

By tracing items by lot or serial numbers, your people can quickly identify where items were purchased, how they were consumed in your production processes, and where they were sold.

Warehouse Management in Microsoft Dynamics™ NAV can help you manage goods and space more effectively, reduce costs and waste, and gain control over warehouse operations. With access to real-time, accurate inventory data, your warehouse professionals save time locating items or performing physical inventories, sales representatives can keep tabs on stock availability, and buyers can maintain optimum stock levels while minimizing carrying costs.

Directed pick/put-away processes, support for Automated Data Collection Systems (ADCS) and a variety of item tracking options—including first expired/first out handling—can take your warehouse management to a new level of efficiency.

FEATURES:

Warehouse management	Tightly integrate order processing, manufacturing, and warehouse functionality to help optimize layout and space utilization, manage replenishment, and handle multiple orders at once. Incorporate a variety of pick prioritization methods, including first in/first out (FIFO), first expired/first out (FEFO), or last in/last out (LIFO), into directed pick, movement, and put-away decisions.
Internal pick/put-away	Pick or put away items and debit or credit inventory records independently of purchase receipts, sales, or source documents so you can maintain accurate inventory records even when accessing items for testing, display purposes, or other internal or operational needs.
Automated Data Collection System (ADCS) support	Improve visibility into inventory, and help increase the accuracy and efficiency of your warehouse management—picking and putting away of items, physical inventory counts, and moving items from bin to bin—with ADCS.
Item tracking	Trace lot or serial numbers to quickly determine where items were purchased, processed, or sold. Help reduce waste and limit carrying expired inventory with support for FEFO handling.
Item costing	Understand item costs throughout the production process, including inventory, work-in-process (WIP), and cost of goods sold (COGS). Break down costs according to categories such as materials, capacity, subcontracting, and overhead. Tighten control of closing processes, improve batch job costing, and streamline reconciliation with the general ledger.
Shipping agent management	Control your distribution by relating shipping agents to the services they offer.
Returns management	Process returned inventory and account for additional costs. Automatically organize credit memos, replacement goods, returns to vendors, and partial or combined return of shipments or receipts. Exact cost reversal helps increase inventory accuracy.
Cycle counting	Determine the counting frequency per item or stockkeeping unit to help increase inventory accuracy and meet shipping deadlines.

For more information about Warehouse Management in Microsoft Dynamics NAV, visit www.microsoft.com/dynamics/nav.



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