ORACLE

Oracle Retail Warehouse Management

Oracle Retail **Warehouse Management** optimizes and manages essential supply chain processes for retailers. Retailers gain complete visibility and control of orders and inventory while it is inbound, in a facility or on its way to the next destination. Oracle supports both store and consumer-direct fulfillment capabilities, moving merchandise from vendors to the point of customer possession faster and at a lower cost.

WAREHOUSE MANAGEMENT

The distribution management functionality covers all the processes involved in physically distributing and handling goods. From yard control, through the unloading, receiving, and put-away processes, you can bring inventory into the facility efficiently and effectively. The functions managed within the distribution center are associated with picking, location replenishment, loading and shipping. The solution directs staff working in the facility regarding any and all product moves to support the operation's tactical plans. All processes execute on line using and updating data in real-time.

Decision support capabilities make valuable use of real time data, enabling managers to set up "what if" scenarios for evaluation of inventory control alternatives, drill down into supporting data to determine causes and corrections to problems and provide visibility if space or labor availability is constrained.

Retailers can manage merchandise in the distribution center via radio-frequency systems for general inventory functions, directed put-away, and movement of inventory, inventory adjustments, returns processing, and cycle counting.

WAREHOUSE MANAGEMENT CAPABILITIES

- User-friendly process driven workflows supported by enhanced screen navigation for setup and transaction processing.
- Appointment scheduling capability for known purchase order quantities, advance shipping notices (ASN's), flexible receiving for pallet-level deliveries, receiving when case pack sizes vary and/or are unknown, and blind receipts.
- Support for catch-weight and best-before-date receiving and processing.
- Ability to receive with either system generated or generic container labels.
- Vendor non-conformance tracking.

Key Benefits

- *Built-in task management module with over 100 rules to optimize labor based on user and equipment permissions, including task priority and user proximity*

- *Built-in labor management tracks worker performance against expected labor standards*

- *Activity monitoring dashboards with 34 views of work progress and historical performance of warehouse activity*

- *Channel agnostic, supports the ability to fulfill customer orders in-store or direct ship to customer from facility inventory*

- *Support for numerous radio frequency mobile devices that direct workers in all phases of warehouse operations*

- *Shipping functionality to ensure accurate loading via user RF device processing or automated conveyor messaging*

- *Interfaces to external sortation, material handling, and manifesting systems*

- Utilization of RF devices (Handheld, Truck-mount, and Wrist-mount) for all operations.
- Transport received pallets seamlessly to shipping (cross-dock), internal processing areas (flow-through), or storage.
- Ability to define put-away plans by preferred zones, location types, and put-away method. Concentric put-away directs merchandise close to forward picking locations.
- Supports hot replenishment from receiving directly to forward case or unit picking locations.
- Ability to link replenishment and picking methods to a specific set of items, locations, and attributes.
- Distribution engine creates picks to satisfy store and customer orders based on fully configurable parameters to optimize zone, location, and item picking method priorities.
- Supports a variety of picking and replenishment methods at the bulk, case, and unit level. Built-in customer order unit picking includes pick-to-cart and put-to-order processing. Store sortation options include put-to-store processing.
- Powerful Task Management system to assign work based on a variety of criteria, including equipment types, user and equipment capabilities, task priority, warehouse zones, location XYZ coordinates, and user locations. Rules engine re-prioritizes pending tasks based on events occurring in the warehouse, such as merchandise shortages and task aging. Activity grouping promotes task interleaving and activity consolidation based on equipment and warehouse work zones.
- Highly flexible labor management functionality tracks worker performance and compares it to configured labor standards. A labor dashboard allows managers to easily monitor warehouse productivity and identify performance deviations.
- Activity monitoring dashboards to view work progress and performance of all put-away, cycle counting, replenishment, picking, and outbound shipping transactions.
- Inventory inquiry capabilities on both PC and RF device screens.
- Mobile tablet device support for dashboards and the appointment calendar
- Comprehensive cycle count planning at item or location level, with the ability to set audit count tolerances. All cycle count activity is logged.

Key Features

- *Multiple receiving workflows to accommodate a variety of business requirements*

- *Cross-dock and flow-through processing with full support for a variety of ASNs*

- *Highly flexible put-away planning at the item level to direct merchandise to the most effective storage locations, including concentric put-away for proximity to forward picking locations*

- *Comprehensive inventory control and accuracy to monitor merchandise, including quality audit and cycle count capabilities*

- *Powerful rule based distribution engine optimizes picking efficiency and space utilization while enabling wave processes to match proper merchandise to meet order demands*

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