



WAREHOUSE WORKHORSES

By Jason McDowell

Looking for the latest products to increase efficiency in your warehouse? From forklifts to stackers, rugged tablets to safety equipment, these products are just what you need to give your operation a boost.



PRODUCT MOVERS | Lift'n'Buddy

Model LNB-350 Hand Truck

What do you get when you combine a two-wheel hand truck with a small powered stacker? Lift'n'Buddy's Model LNB-350 hand truck, which reduces the need for two separate pieces of equipment when transferring loads to and from shelves, workbenches, conveyors, delivery trucks, or other vehicles. Workers can load the hand truck – which

handles weights up to 350 pounds – at a comfortable height to avoid injuries caused by lifting, stretching, and bending.



PRODUCT MOVERS | Hyundai Forklifts

BTR-9 Series Forklifts

Feel free to put Hyundai Forklifts' BTR-9 Series 24-volt electric counterbalance forklifts in a tight spot – they are designed for use on loading docks, narrow warehouse aisles, and other applications requiring a tight turn radius. The 10, 13, and 15 models have an extended mass height of 236 inches, and lift 2,200 pounds, 2,750 pounds, and 3,300 pounds, respectively. Safety features include an anti-rollback system, wide visibility on all sides, a secondary horn button on the hydraulic lift lever, and an overhead guard to protect drivers from falling objects.



PRODUCT MOVERS | Dematic

FlexSort SC3 Crossbelt Sorter

A high-rate, high-accuracy sorting solution for distribution and warehousing operations, Dematic's FlexSort SC3 Crossbelt Sorter allows users to add or move chutes and induction stations, or change sorting speeds without installing additional hardware. The sortation system can be configured for use in batch picking, sorting, interlink, crossdock, and shipping applications.

TECHNOLOGY TOOLS | Xplore Technologies

iX014C5 DM and DML Ultra-Rugged Tablets

Dusty air, extreme temperature fluctuations, heavy vibrations, and drops will spell the end for most tablets, but the Windows-based iX014C5 DM and DML ultra-rugged tablets from Xplore Technologies are up to the challenge. Multiple mounting and docking options are available, as well as integrated scanning and data collection features that give workers versatility while managing information in extreme conditions.



PRODUCT MOVERS | Akro-Mils

Akro-Tilt Truck

Give workers super-human strength with tilt trucks that enable one person to lift, move, and maneuver jobs weighing up to 2,000 pounds. The Akro-Tilt Truck line comes in 14 models, seven of which have forklift channels, designed to help tip and empty loads that are too heavy to be tipped by hand. The one-piece molded body is rust-, dent-, and chip-proof, and corrosion resistant.



TECHNOLOGY TOOLS | Newcastle Systems

PC Series Mobile Powered Workstation

This mobile computer workstation provides enough onboard power to run a computer, printer, and multiple other devices simultaneously, and has shelf space to hold additional items. Because it is cordless, the workstation can be easily rolled and optimally positioned during inventory management and labeling tasks. The unit's rechargeable battery offers up to 12 hours of power for continued use.



STORAGE GEAR |

Kardex Remstar

Shuttle XP 1000

Kardex Remstar's Shuttle XP 1000 allows for ergonomic storage of heavy tools or large goods, as

well as a number of small parts per tray. The tray can accommodate up to 2,205 pounds with a width of 4.1 feet, or 1,764 pounds with a width of 13 feet. In the warehouse, the storage system can be used as a tool store or to distribute spare parts, and can reduce necessary storage space by up to 80 percent.



PRODUCT MOVERS | Jungheinrich

EFG-540k-S50 Series Forklifts

Suitable for use in indoor and outdoor applications, the Jungheinrich EFG 540k-S50 series of electric pneumatic tire forklifts, available through Mitsubishi Caterpillar Forklift America, offers 8,000- to 11,000-pound capacity, and can last through two shifts on one battery charge in most applications. Deck it out with available options such as closed cabins, electronic power steering, keypad access, cold storage prep, and dual pneumatic tires.





PROTECTIVE BARRIERS | Zoneworks

TZD Fabric Wall

These flexible, insulated fabric wall systems reduce total energy costs by controlling temperature and humidity levels between the loading dock and the rest of the facility, as well as the loading dock and the outdoors. Each wall system is custom-designed using a combination of Zoneworks' curtain walls and modular wall panels, and can be affixed to existing structures or mounted on custom metal frameworks.

PRODUCT MOVERS | Invata

Mini-Load and Unit-Load AS/RS

For goods-to-person picking, dynamic replenishment, sequence buffering, order fulfillment, work-in-process storage, and finished goods storage, Invata offers two automated storage and retrieval systems (AS/RS), both controlled by its FastTrak warehouse management system. The mini-load AS/RS handles smaller loads weighing less than 500 pounds with a footprint less than 36 inches by 72 inches. The unit-load AS/RS tackles loads weighing more than 500 pounds with a footprint greater than 36-inches square.

PRODUCT MOVERS | Southworth Products

Southworth Stacker

This lift stacker can lift, transport, and position up to 3,000 pounds at one time. The stacker has a lift height of 80 inches, and comes in two basic configurations: a fork over design for open-bottom pallets and skids, and a straddle style to accommodate all pallets and skids, including those with closed bottoms. Both configurations feature a high-visibility mast and dual-wheel casters with toe guards for safe positioning. A short overall length, and large turning angle make it possible to lift and stack in confined areas.



SAFETY GEAR | Hyflex

Hyflex 11-101 and 11-105 Gloves

Manufactured with a conductive yarn designed to allow interaction with touchscreen equipment, Hyflex 11-101 and 11-105 gloves allow wearers to operate touch screens without removing their gloves. They are optimal for temperature-controlled or other industrial environments where safety regulations require employees to move to a safe area before removing gloves to enter data into a mobile device.

