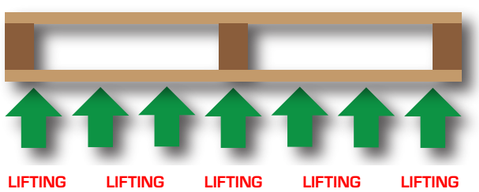
Performance Features

Magnetic Latching

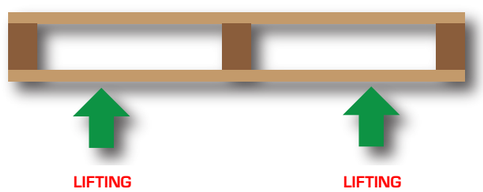
Each Pallet Mole® unit contains magnetic latches on its bottom. These allow an operator to safely lift and move the unit at any height from one position of the system to the next without fear of dislodgement.

Flat Deck Lifting Mechanism

Frazier Pallet Mole®'s
Flat Lifting Deck
Lifts Center Stringer



Competitor's
Twin Lift Bar Design
Relies on Lifting Bottom Boards



Four heavy duty ball bearings on each corner of the platform working with a screw-drive lift system respond to raise the deck lid up. The deck lid as a whole picks up the load, so that center stringers or blocks on pallets directly transfer the lifting force to the entire pallet. Lift performance is not dependent on bottom board strength.

FRAZIER®

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MHI THE INDUSTRY THAT MAKES SUPPLY CHAINS WORK
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patterson·pope
SPACE MADE SIMPLE.

PALLET MOLE®
SEMI-AUTOMATED DEEP LANE STORAGE

FRAZIER®

Frazier's optional No Bottom Beam design allows for floor levels to be cleaned more easily.

Increase Pallet Positions and Throughput by 30%

With the latest technology in high-density, semi-automated storage, the **Pallet Mole®** optimizes floor space while measurably increasing productivity.

- Move up to 50 pallets/hour with 40% cost savings
- Less than 30 minutes to load/unload a trailer
- Ideal for both FIFO and LIFO applications
- Optimal battery life for cold storage
- 4-wheel drive

The **Pallet Mole®** runs underneath the pallet loads on rails delivering and extracting pallets within a deep lane rack system. It significantly improves throughput by indexing loads directly to the first pallet position at the aisle face. Using a RF controller, the operator can instruct the electro-mechanical platform to lift, lower or shuttle pallets to the desired positon or program the system to run various predetermined functions. Ideal applications include:

- Any high volume, low SKU operation
- Freezer and cooler facilities
- Food processing and beverage distribution
- Production staging areas
- Deep lane systems

Double wide Pallet Mole® systems allow for the selection and storage of faster moving SKU's.

Control the Mole. The Choice Is Yours!

RF Receivers are available as the standard operating handset for the **Pallet Mole®**. Because of its ability to operate in a range of temperatures, the RF Receiver is the ideal option for Cold Storage applications.

The Whisker Solution affords users the ability to also operate their units through a variety of Wi-Fi devices. Via a mesh network created by the standard RF Receiver, the Whisker provides a means to receive Wi-Fi signals and relay the commands to the **Pallet Mole®**.

The ability to use alternative Wi-Fi devices can significantly reduce the costs associated with control devices for a large **Pallet Mole®** fleet, and simplify operations by allowing existing equipment, such as fork lift terminals, to be utilized for multiple tasks.

Contact Frazier to learn what devices are Whisker capable!