

# L02.5 SERIES



MULTI-LEVEL ORDER PICKER

# L02.5 SERIES

## A New Level of Innovation

When it comes to efficiency and productivity in warehouse operations, the L02.5 series takes order picking to a new level. With enhanced performance, maneuverability and a range of innovative features, this is a multi-level order picker designed to ensure your operators are more comfortable and your business more productive.

The L02.5 Series provides enhanced capabilities for both existing and planned facilities. In existing operations, it offers the opportunity for new slotting strategies and increased SKU capacity along with decreased travel path times without adding to the footprint of the warehouse. For new facilities there is the potential for a reduction in building costs with a smaller warehouse required to stock the same amount of SKUs. All of which adds up to a more productive, cost-effective operation.





## Durable Design

- Heavy duty frame for maximum strength
- O-ring face seals help eliminate leaks
- Sealed connectors on critical connections
- Robust pull rod design of load wheel axle ensures long term reliability



# SUPERIOR ERGONOMICS

## ■ Comfortable and Confident Operators

The L02.5 Series is specifically designed to ensure picking operators enjoy an enhanced working environment, with a resulting reduction in fatigue and increase in efficiency. Intelligently engineered features reduce operational effort and the distance the operator has to reach when picking from rack to pallet increasing efficiency and reducing fatigue.



Power Steering

Finger-tip control with power steering reduces the arm movement required to change direction while the design also allows the operator to remain within the footprint of the truck at all times for greater personal protection.



Operator Compartment

Second level picking is activated by operation of the foot control located within the platform for a hands-free lift and lower.



## ■ Pushing Productivity in the Right Direction

When you want to pick more product faster, without the introduction of more pick zones and travel time, the L02.5 is an ideal solution. Its adjustable performance settings allow the truck to be customized to the needs of the application and operator. In new and existing facilities this means that more can be stored and moved quicker, in a smaller footprint and with less touches.



## ■ Operator Compartment

The suspended platform area increases operator comfort and allows easier pass through to optimize picking from both sides of the truck. The operator sensing floor mat covers the entire platform area to detect when the operator is on board. The optional lifting platform is foot controlled to facilitate ground and second level picking, reducing the distance the operator has to reach when picking from rack to pallet. This reduces fatigue and also allows the operator to lift and lower hands free after second level picking.

## ■ Power Steering

Fully adjustable power steering reduces operator fatigue for greater productivity and reduces steering effort by up to 90% and varies the amount of steer “assist” based on the control handle position, steer tire angle and truck travel speed.

## ■ Coast Control

Slow-speed forward and reverse direction buttons located on both sides of the backrest allow the operator to walk alongside the truck to the next pick location reducing fatigue and improving efficiency.

## ■ Control Handle

The optimized ergonomics of the control handle reduces arm movement required to change direction, allowing the operator to remain within the truck footprint at all times for protection as well as reducing operator fatigue and increasing productivity. The wrap around design keeps the operator’s hands within the interior perimeter of the handle and the large control buttons are conveniently positioned reducing fatigue and repetitive movement.

## ■ Operator Platform

The low step height of just 6 inches provides easy on/off access while the floor compartment area easily accommodates large steel toe boots. High operator backrest, soft to the touch and contoured, allows the operator to locate the most comfortable operating position.



Control Handle



Coast Control



Operator Platform

# ENHANCED PRODUCTIVITY

## A Total Business Solution for Multiple Operational Challenges

Providing an increase in productivity and a decrease in downtime, the L02.5 Series is one of the most innovative solutions for your multi-level order picking needs. The dual technology combi-controller and AC traction motor increase energy efficiency and ensure that full capacity loads can be moved without an increase in energy consumption. The L02.5 series can be tailored to your operation and designed to address the challenges of today's ever-changing business climate.

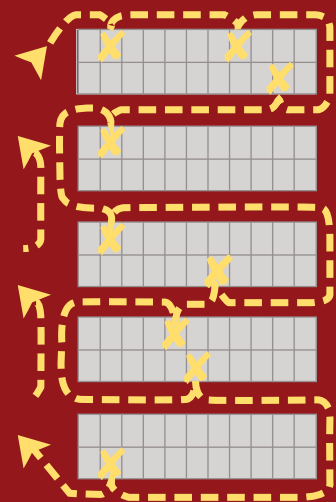
The multi-level order picker leverages the capabilities of a conventional pick vehicle with the speed and efficiency of a pallet truck. The operator can easily access the 6-10 foot strike zone with increased safety and less effort.



### Reduce Multiple Pick Zones, Product Touches and Pick Vehicles

#### High SKU Count / Large Footprint Travel Environment

In many applications, the operator is required to travel the whole pick path to complete one order. The multi-level order picker provides the opportunity for different slotting strategies that will enable more SKUs to be stored in less space. Since the travel component of the pick process can make up to 70% of the total time, integrating the multi-level order picker into an efficient slotting technique can optimize the overall operation. This methodology can greatly enhance efficiency and productivity.





# Flexible slotting profiles to maximize efficiency, accommodate growth potential or fluctuations in business

The Hyster® L02.5 can all but eliminate the need for a merge process. Efficient picking from multiple zones across a large warehouse often requires a pallet truck and high level order picker. By slotting fast movers in the 0 – 6.5 foot range and dedicating the 6.5-10 foot range to slow movers and storage, the operation can be maximized for revenue per cubic foot and replenishment penalties can be minimized.



## Conventional Configuration

The traditional slotting profile and rider pallet truck typically allows for 2 slots per bay.



## 6 slots per bay = 300% increase SKUs

Reconfigure the slot design, access the 6.5-10' strike zone and gain 4 more pick locations or a 300% increase in the number of SKUs per pick zone.



## 8 slots per bay = 400% increase SKUs

Flexibility in slotting strategies afforded by the multi-level order picker allows for virtually limitless configurations. Add 8 slots for a 400% increase in SKU storage over the traditional design.

# WHEN YOU BUY A HYSTER® TRUCK, YOU GET MORE THAN A TRUCK.

Hyster® lift trucks are designed to lower your cost of operations. Every truck we make—gasoline, LPG, diesel and electric—is purpose-built to excel in its application. Every truck is also backed by an unmatched network of specialists. Through our Dealer Network, we can offer the expertise of fleet managers, parts suppliers, capital procurement specialists and trainers.



**Hyster Fleet Services** — Even if you operate other brands, we can manage your maintenance and replacement plan. We can offer complete fleet analysis, fleet history summary and a cost-effective proposal for replacement and scheduled maintenance.



**Parts** — With genuine Hyster® replacement parts and UNISOURCE™ parts for all makes of lift trucks, we are your one-stop source for lift truck parts. In fact, we offer more than two million part number crosses for most brands of materials handling and other in-plant mobile equipment.



**Rental Products** — When leasing or buying isn't a practical option, we have access to more than 14,000 units for short- and long-term rental. We'll help you maintain output in a cost-effective manner.



**Hyster Capital** — We can arrange solutions for special financing requirements, taking the difficulties out of buying the equipment you need. Whether you purchase or lease a new or used lift truck, Hyster Capital offers superior service and competitive rates.



**Special Products Engineering Department (SPED)** — Different materials require different handling. That's why we can work with you to customize your lift trucks. From strobe lights to specially made forks, SPED has the tools to help you get the job done right.



**Operator Training** — Proper education in operating lift trucks minimizes the risk of injuries due to accidents while increasing productivity. Hyster offers OSHA-compliant materials that support the training of qualified operators.




**Service** — Your local Hyster® dealer offers a flexible, customized and comprehensive maintenance plan based on each lift truck's application, make, model and operation environment. Hyster service programs offer scheduled inspections and maintenance, and when you need immediate service on a fleet or single truck, your local dealer offers quick, responsive service dispatched to your location.



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