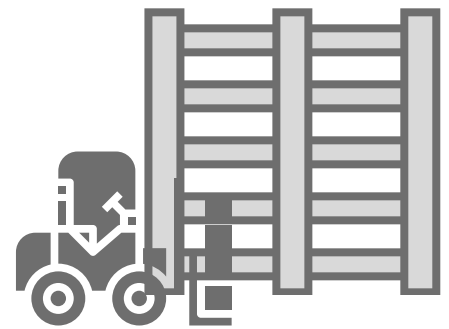


XACT GUIDE TO GOING VERTICAL

OPTIONS TO MAXIMIZE STORAGE CAPACITY

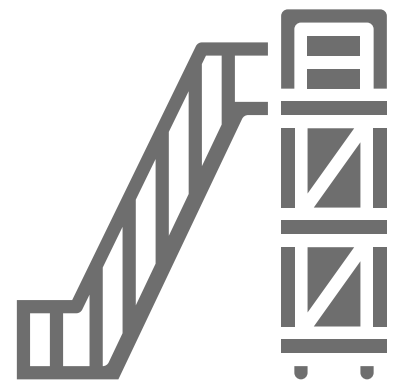
PALLET RACKS

These are the most common pallet storage mediums utilized in a warehouse or distribution center, and come in many forms. The critical design factors include pallet sizes and weights, accessibility to product requirements, forklift utilization, and many others.



STEEL PLATFORMS

Before moving to or leasing additional space, consider going vertical by adding a steel platform. This can be an ideal, cost effective solution in your facility multiplying floor space to expand storage capacity.



RACK SUPPORTED PICK MODULES

Basic factors should be considered with pick modules, including product inventory and product accessibility. These direct the need for selectivity, density, pick rate, system size and ultimately project budget.



AUTOMATED PICKING SYSTEMS

Vertical lift modules and goods-to-person solutions provide self-contained inventory control systems that can retrieve multiple inventory items all at once and deliver directly to the picking station. This type of solution increases efficiency while optimizing storage capacity.



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Top 10 Considerations

1 What is the unit of storage?

Pallet loads, case loads, piece parts...

2 How to access product?

Access to product for put-away and picking..

3 What is the frequency?

Frequency of put-away and picking...

4 What type of lift equipment?

Fork lifts, pallet jacks...

5 How high is your space?

Building clear height...

6 What is floor load capacity?

Point loads vs. slab design strength...

7 What is the inventory control?

Last In, First Out (LIFO) and First In, First Out (FIFO)...

8 What is the hazard class?

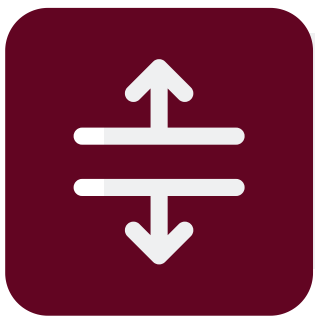
Class I to IV commodities, high hazard, combustables, corrosivess...

9 What fire protection system?

Existing vs. required system...

10 What permits are required?

Federal/State/Local building, safety, fire permits...



MEDIUM HIGH

Selectivity

Density

Pick Rate

System Size



TWINLOAD RACK



DRIVE-IN RACK



PUSHBACK RACK



PALLET FLOW RACK



SHUTTLE SYSTEM - SEMI AUTOMATED

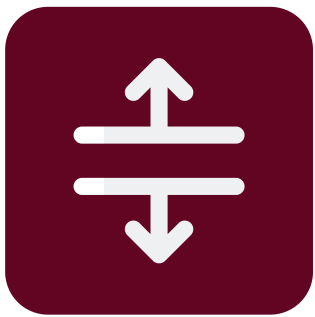


Selectivity

Density

Pick Rate

System Size



HIGH

Selectivity

Density

Pick Rate

System Size



SELECTIVE RACK - WIDE AISLE



SELECTIVE RACK - NARROW AISLE



DOUBLE DEEP SELECTIVE RACK



SHUTTLE SYSTEM - FULLY AUTOMATED

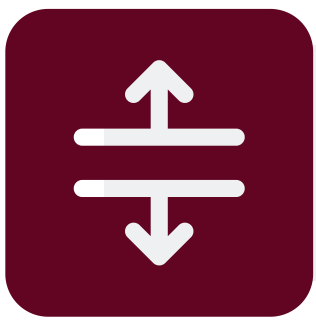


Selectivity

Density

Pick Rate

System Size



VERY HIGH

Selectivity

Density

Pick Rate

System Size



CRANE SYSTEM - S. DEEP - SEMI AUTOMATED



CRANE SYSTEM - D. DEEP - SEMI AUTOMATED



CRANE SYSTEM - FULLY AUTOMATED



Selectivity

Density

Pick Rate

System Size

GO VERTICAL TO OPTIMIZE STORAGE CAPACITY

INSUFFICIENT WAREHOUSE STORAGE CAN BE FRUSTRATING. XACT WAREHOUSE SOLUTIONS DELIVERS TURNKEY EQUIPMENT PROJECTS TO OPTIMIZE STORAGE CAPACITY SO THAT YOU CAN KEEP MORE CUSTOMERS HAPPY BY FULFILLING MORE ACCURATE AND ON-TIME ORDERS.

At Xact Warehouse Solutions, we know that you want reliable and trustworthy warehouse operations that just work. In order to do that, you need to optimize storage capacity.

The problem is you are frustrated by a lack of space and ineffective equipment which makes you afraid of letting customers down.

We believe a company should never have their reputation or growth damaged by their warehouse operations.

We understand you can't waste time or money on equipment that doesn't fix your problem which is why our experts share their knowledge and experience of going vertical to optimize storage capacity.

So, schedule a consult today!

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OR VISIT US AT www.Xactws.com

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