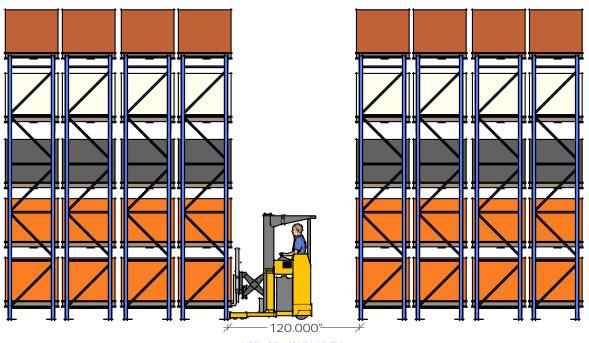


# ADVANTAGES OF DOUBLE DEEP RACK CONFIGURATION

Double deep racks are ideal for clients who have at least two pallets of the same SKU. It increases space optimization by providing between 20 - 30% more pallet positions vs. standard selective racks. It is very common in North America, therefore the material handling equipment needed to service this configuration is generally easily available.

### STANDARD DOUBLE DEEP RACK CONFIGURATION







Doubledeep racks are serviced by specialized double deep reach trucks that have a pantograph that allows the forks to travel further into the racks to reach the second pallet.



## DISADVANTAGES OF DOUBLE DEEP RACK CONFIGURATION

Managers who are looking at potentially choosing a double deep configuration need to be aware of some inherent disadvantages connected with this layout. The racks cannot be serviced by standard single deep reach equipment; there are usually longer lead times associated with ordering your double deep reach truck. This configuration is based on a FILO principle (see illustration below) and therefore is not well suited to operations that need to respect stock rotation (FIFO).

This design is not suited for operations that have only one pallet for many of the SKU's, as you will frequently end up moving one pallet to be able to access the pallet you wish to pick.

It also requires more skilled operators to be able to maintain a good work tempo, especially as picking the second (rear) pallet requires extra care and attention.

# LAST IN, FIRST OUT LOADING UNLOADING UNLOADING

# TOOLS TO INCREASE PRODUCTIVITY



The addition of remote cameras that are mounted to the mast can greatly facilitate operator viewing of the pallet picking and putaway, especially when operating at height. This tool, available as an option when ordering your forklift, is highly recommended to increase productivity.





## **MERITON PLANNING SERVICES**

Deciding whether VNA is the answer to your space requirement may require the help of expert planning consultants. Meriton draws on many years of experience in storage system planning to help our clients plan their next move, upgrade or reorganization. Our technical service reps are highly qualified for meeting clients in their facility and going over their needs. They bring back the data our planning department needs to do the analysis required in each situation.

Meeting a Meriton technical rep is the first step in analyzing if the VNA storage system is appropriate for your needs.

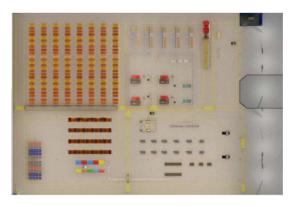
## YOUR BUILDING, YOUR OPERATION, YOUR GOALS

Meriton will take your building plans, the data behind your storage and material handling needs, and your objectives for growth and operational efficiency. Our storage system experts will do an in-depth study to determine what the best solution, keeping in mind your medium to long term goals.

Our recommendation will give not only the information needed to build your business case, but will also provide a road map to reach the next milestones in your journey.

Look to Meriton as your partner in reaching your strategic growth objectives.

WHERE OUR NUMBER ONE GOAL IS TO FIT THE MAXIMUM NUMBER OF PALLETS INTO YOUR WAREHOUSE.







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