



SUPERLIFT

Go Deeper, Store Smarter: How the Double Deep Reach Truck Transforms Warehouse Density

Money in the warehousing world is space. A meter of unused floor area is equivalent to lost storage capacity, underutilized operational efficiency and eventually a strain on profitability. With warehouses under increasing pressure to keep larger inventories without necessarily increasing their physical capacity, smarter storage techniques have turned out to be a necessity in the operations of warehouses. The most successful and widely used of the forklift solutions which can be used today is the Double Deep Reach Truck which lies at the core of this revolution in storage.

Unless your plant has already upgraded to the newer single-deep racking and non-advanced reach trucks, there is a serious chance that you are largely ignoring the potential of your storage space.

Understanding the Double Deep Advantage



Single-deep conventional racking enables forklifts to reach all pallets in one aisle - simple, although not space-efficient. In Double deep racking, things are essentially reversed by putting two loads of pallets one behind the other, thereby essentially halving the number of aisles needed and also, there is an enormous difference in the storage density as compared to the same amount of space.

The problem with double deep racking is, of course, access. The reach trucks that are standard fail to reach far enough to gain access to the back pallet at the expense of rolling over the front one. It is here that the [Double Deep Reach Truck](#) is able to offer its best. It has a telescoping pantograph mechanism that enables it to be at the second-deep pallet position with precision and control - so that not only is it possible to have double deep racking, but it is also truly feasible and effective.

The outcome is that storage density can be increased by up to 40 percent over traditional single-deep designs - without requiring an increment of a single square metre of floor space.

Where Double Deep Systems Deliver the Most Value

Deep reach trucks, especially those with a deep reach, are well adapted to operations with high volumes of uniform stock — distribution centers, cold storage facilities, back-of-house operations of retail outlets, and manufacturing warehouses with high volumes of identical SKUs that are moved through on a regular basis. In such settings, the decreased selectivity of deep racking of double is a most valuable bargain to the high increment of storage capacity and operation throughput.

The Importance of Choosing the Right Equipment Partner

The adoption of a double deep storage system is a major business strategy. The specification of the vehicles, the mast height, the load capacity, the requirements of aisle widths, and the training of the operators must

all be in the right spot to make the system run as it is capable of doing. It is at this point that an equipped partner who has experience and is well versed with equipment will come in handy.

Superlift Material Handling is particularly presenting precisely that expertise to each client interaction. Having a complete product line of material handling and excellent expertise in using the materials in both warehouse and industrial setting, Superlift Material Handling assists the facilities in designing, specifying and installing the storage systems that actually make the most out of their operational capabilities.

Call Superlift Material Handling now – and find out how much more your warehouse space can really provide.

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THANK YOU