



Many warehouse operators face a nightmare when they have to handle a number of trucks in a day, especially when more than one truck comes in at a time. The problem gets further compounded when only the floor space is used for storing and block stacking is done up to the height of manual reach. Thus, very often one finds a warehouse in a big mess, with unorganised stocking and cluttering, multiple handling/shifting, frequent criss-cross movement of labour, resulting in highly inefficient and uneconomical handling.

Is there any better way of handling the warehouse operations?

Does a small or medium sized warehouse have any better choice?

Are you in search for the best solution with least investment?

Josts, a pioneer in internal logistics solutions in India, can offer the perfect economical solution that you need. For over fifty years Josts has been serving Indian industry by providing solutions to problems related to material transportation, loading/unloading and storing /retrieving. People at Josts are committed to work along with their valued customers to provide application specific solutions in the field of warehouse design, storage and material handling. All major segments of Indian industry such as Food & Pharmaceuticals, Automotive, FMCGs, Engineering, Logistics, etc. have benefited from Josts' solutions.

Manual labour can carry only about 30 kg per head and has to make many trips to load/unload the truck/container. This may take anywhere up to 3 hours per truck even with 8 labourers. Josts introduced the concept of palletisation in India and now it is a well known fact that palletisation of loads improves the efficiency of operations as it enables the labourer to handle a unit load of 2000 kg at a time. Palletisation along with the use of simple pallet trolleys can increase the throughput with less manpower. However, double/multiple handling and other loading and unloading constraints at the dock area can still cause a lot of headache and time wastage.

Loading & Unloading: Jodock is an ideal solution that provides continuous movement of goods from truck/container bed to loading bay and vice-versa. The main advantages are:

- Reduction of truck turnover time, enabling the warehouse operators to attend to more trucks per day at the loading bay.
- Elimination of double handling at docking bay thereby reducing the risk of damages to goods.

Josts model DL5 of capacity 5 Mt is an ideal solution for small and medium warehouses. Josts also offers DL10/ DL15 of 10 MT / 15 MT capacity for warehouses using forklifts.





Material Transfer: Pallet trolleys can pick, carry, move and position a palletised load of 2500 kg and can be handled effortlessly by a single labourer. In just a few trips, the entire container can be loaded/unloaded and the goods can be moved to its location

Josts offers three models of Pallet trolleys to suit the needs of various warehousing needs. Unlike other models available in the market, the AM2200 can pick up the loaded pallet in just five strokes of the lever.



Storage: Josts' experts work out the optimal storage solution with maximised storage space without compromising the aisle and other space requirements for quicker material movement. Jorack, the racking system designed and manufactured by Josts, is the most effective economical solution for vertical space utilisation that minimises the storage cost per unit load.



Stacking and Retrieving: Josts' Manual and semi automatic hand stackers are simple economic solutions for storage and retrieval of pallets at vertical storage spaces at the least cost. They are basically narrow aisle stackers that can be pulled effortlessly by a single labourer and highly maneuverable.

Josts provides two choices- Models HS1030 (manual) and MHS 1030 (semi automatic) of 1000Mt capacity for storing up to 3 metre height. The Semi automatic version has a powerful motor for lifting.



In small and medium size warehouses of say about a 30,000 sq.ft. area, with the combination of two pallet trolleys and one manual/semi automatic stacker, the turnaround time of a truck can be easily reduced to less than an hour with reduced labour. With a Dock Leveler it can be further reduced as the equipment can be directly taken in and out of the vehicle.

Josts offers total solutions to any material handling problems in any type of warehouses with a complete range of equipment like Battery Operated Pallet Trucks, Battery Operated Stackers, High Reach Stackers, Fork Lifts, Reach Trucks, Etc.

With eight service centres spread across the country, Josts can reach to any remote locations with its service team to provide the required services for keeping the equipment in operation all through the product cycle.



Since 1907

Jost's Engineering Company Limited



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