

Select a Stacker

Guidelines for Stackers

What Lift Height is Required?

Fixed mast units range from 50" – 86". Telescopic (2 stage) mast units range from 94" to 144".

What is the Weight of the Heaviest Load?

1000, 1500, 2000, 2700 lbs. and 3000 lbs. capacities are available. Take into consideration added weight of pallet or container. Allow for a margin of error.

What is Length (Front to Back) of Load?

Load center capacity is as important as weight capacity (see separate load center diagram pg. 13).

•48" long pallets require 24" L.C.

•40" long pallets require 20" L.C.

Length of load must not be longer than twice the size of the rated load center.

What Type of Lifting Power?

Manual operated lifts for lighter weights and lighter work cycles. Electric (AC or DC) for heavier work cycles and loads.

What About Overall Height?

Overall height is 14" – 18" higher than lifting height. Take into consideration doorways, pipes, lighting and overhead obstructions.

What are the Width Restrictions?

With or without load, check width of doorways, narrow aisles or congested areas to be navigated.

What Type of Load is Being Lifted?

Would special attachments help? Ram, boom with hook, remote control, special forks or platforms, etc. (See options and attachments page 12.)

Platform Models

Platform models are used as portable lift tables in numerous ergonomic applications. (Oversize platforms available on special order.)

Non-Straddle Fork Models

Non-straddle fork models have base legs close together. Normally used for skids where wheels and base legs, as well as forks go under skid.

Straddle Fork Models

Straddle fork models have wider base legs (out-riggers) which straddle load or pallet. (Example: a 48" wide pallet requires 50" I.D. straddle legs.)

Custom Applications

Many standard lifts can be modified for special lifting tasks. Please consult our technical sales department.

