

## How to select a stacker

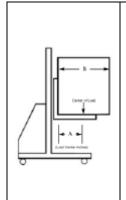
## What Lift Height is Required?

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 and 3000 lb capacities are available. Take into consideration added weight of pallet or container. Allow for a margin of error.



- A. Load center (LC) is measured horizontally from back of forks or platform
- B. Center of evenly distributed load should not exceed load center capacity.

Overall length of load should not be more than twice the rate load center capacity.

# What is Length (Front to Back) of Load?

Load center capacity is as important as weight capacity.

- •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)

#### **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.