

# ROLOADER APPLICATION MOST COMMON MISTAKES

## 1. BOTTOM SHELF LEVEL TOO LOW

12" minimum single roloader, rotating and non-rotating.

15" for roloaders with aux. lift

\*\*Special narrow units (8"-14") and pallet handling unit may require more, contact factory.

## 2. NOT ENOUGH OVERHANG FOR THE ROLOADER TO INTERFACE WITH THE LOAD

6" minimum, if the length and load type allows, up to 18" is acceptable.

RACK TO RACK = (load length + over hang + dimension from # 3)

## 3. NOT ENOUGH TRAVEL CLEARANCE (LOAD TO LOAD)

GUIDED\*, UNDER 240" TOP SHELF, load length + 4" each side (8" total)

GUIDED\*, OVER 240", load length + 6" each side (12" total)

NON GUIDED, load length + 6" each side minimum, widths or diameters up to 40"

NON GUIDED, load length + 8" each side minimum, width or diameter over 40"

\*Most guided operations are non-rotating. If your application requires rotation, use the

Non-guided specifications. Load lengths over 72" may require more travel clearance for operator visibility on non guided applications.

## 4. OVERHANG ON THE BACK OF THE RACK

This normally causes problems with retrieval of the load and possible product damage.

## 5. VERTICAL BEAM SPACING OF THE RACK TOO SMALL.

4" clearance minimum (load height/diameter plus 4")

(The load only has to be lifted 1-3 inches for retrieval)

## 6. PRODUCT STORED AGAINST EACH OTHER SIDE TO SIDE TOO CLOSE

There is too much resistance for the belt to overcome.

## 7. PRODUCT STACKED ON TOP OF EACH OTHER

The bottom of the stack can't be retrieved. The bottom load has too much vertical loading for the belt to overcome.

## 8. GUIDE RAILS TO HIGH, UNABLE TO LOWER ROLOADER ENOUGH TO GET UNDER THE LOAD

6" minimum between the top of the guide rail and the bottom deck height (7" on 3000 lb. Capacity model)

## 9. LIFT TRUCK OVERHEAD GUARD HEIGHT RESTRICTS THE TOP SHELF LEVEL, TOP BEAM HEIGHT TO CLEAR CEILING, CLEARANCE INADEQUATE.

\*30" standard rotating roloader class II ITA carriage

\*24" standard non rotating roloader class II ITA carriage

\*80" roloaders without aux. lift on order pickers

\*30" all roloaders with aux. lift on order pickers

\*If the height or diameter of your load is greater than these dimensions, use the load height for the clearance measurement.

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