

# SUPERIOR ENGINEERING INC.

# TURRET MASTER OPERATOR'S MANUAL



**MODEL NUMBER:** \_\_\_\_\_

**SERIAL NUMBER:** \_\_\_\_\_

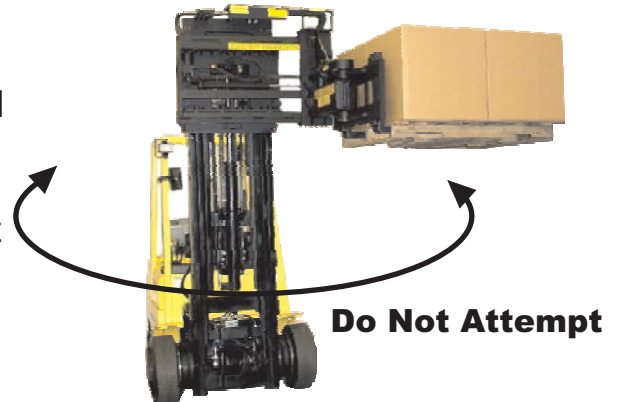


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# Turret Master Operator Instruction

## !! WARNING !!

Never pivot the Turret Master when raised above four feet. If you have to pivot the load to the opposite side, always lower the load first. Never side shift the Turret above floor level except in working aisles. The side shift function is only to be used for loading and unloading of storage racks above floor level.



Always travel with the load in a nested position approximately one foot above the floor.



**\*\*Pivoting and Side Shifting to load and unload a trailer or to retrieve a load at floor level is fine, but above the floor level, pivoting is not allowed and side shifting is only allowed in storage racks. These rules are in accordance with ANSI B56.1.**



## **THINGS TO REMEMBER**

1. Please read your lift truck operators manual before using the Turret Master.
2. Establish the capacity of the attachment before using.
3. Do not allow anyone to ride or sit on the Turret Master. Accidental activation could cause serious injury.
4. Never attempt to lift or carry loads that exceed the capacity of the attachment. Always establish the weight of the load prior to using the attachment.
5. Do not use the side-shift function to push loads on the floor.
6. Do not use the pivot function to push or move loads on the floor.
7. Do not use the Turret Master as a pusher or ram. If the Turret Master is caused to rotate without the hydraulic control valve being activated, then the hydraulic rotation mechanism can become damaged.
8. Please study the warning page before proceeding.

# DAILY CHECKLIST

1. Perform daily routine checklist as described by the manufacturer and dealer of the lift truck.
2. Establish the capacity of the attachment before using.
3. Check all chains to make sure that they are properly attached and are not loose, sagging, broken or malformed in any way.
4. Make sure that the forks are in good shape. Look for damage that may have occurred during previous usage. Make sure that the fork hooks are solidly welded into place and no cracks in weld are visible. Make sure that the forks are not bent in any direction other than 90°.
5. Look at all hydraulic cylinder locations and hydraulic motor locations to verify that there are no visible hydraulic fluid leaks.
6. Run all functions to make sure that they are operating correctly.
7. If you notice any unusual performance or if you see anything sign of breakage or malfunction, stop, get off of the truck and immediately report it to your supervisor.
8. Please study the warning page before operating.

# TRAINING PROCEDURE

## LIFT TRUCK WITH A SUPERIOR ENGINEERING TURRET MASTER ATTACHMENT

**PLEASE READ AND STUDY ALL OPERATORS INSTRUCTIONS FROM THE TRUCK MANUFACTURER BEFORE ATTEMPTING TO OPERATE THE TURRET.**

- I. Be sure that the operator is familiar with the controls that operate the attachment.
  - A. Which Lever controls side shift?
  - B. Which lever and/or button\* controls the pivot function?

\*Note: Always return the control lever to the center before releasing the push button. Failure to do so could cause product damage. Not all units have the push button features.
- II. Make sure that the operator is familiar with the maneuvering capabilities of the truck with and without loads on the Turret Master attachment.
  - A. Practice driving at slow speeds. As the operators skills increase, driving speeds will also improve.
  - B. Drive in an obstacle free area until the operator is familiar with the clearances necessary to prevent collisions.
- III. After the operator has developed the skill of driving the lift truck with the Turret Master in an obstacle free area, and has become familiar with all controls, the following procedures might help develop the efficiency of the operator more rapidly in the area that the lift truck will be used.
  - A. Drive the truck in the aisle with the load until operator efficiency is obtained .
  - B. Please review all warnings before attempting to load the lift. Start with a load at the lowest level. Store and retrieve the product from level 1 until the operator is comfortable.
  - C. The next step is to obtain efficiency in storing at level 2. Continue this process until the highest level is met with efficiency and comfort.
  - D. When the operator has attained proficiency within the rack, then the operator is now able to use the lift and Turret Master. Please review all warnings again.