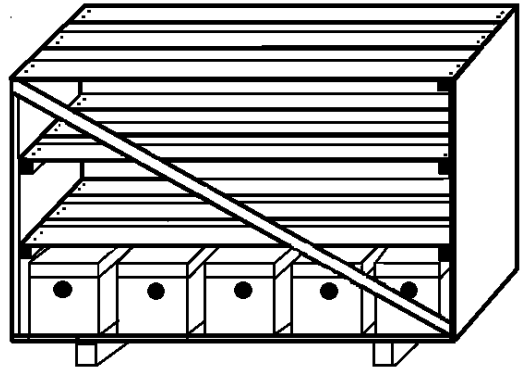


CRATE TO MOVE 15 OR 20

NUC BOXES BY TRUCK.



This crate can be made to move nuc boxes in multiple of five. It is a size that is easily made and handled. This crate can be loaded with a fork lift into a pickup truck or other well ventilated truck.

The nuc boxes are 20 inch long, 8 inches wide, and 10.5 inches high. This crate is 48" wide, by 24" deep by 38" high.

Materials for a 15 nuc box crate – Size up for 4 levels to accommodate 20 nuc boxes.

- Pallet 1 piece – 24" X 48" – 5/8" plywood (sheeting grade) or 5/8" OSB board.
- Feet 2 pieces – 2" X 4" X 24 inches long
- Uprights 2 pieces – 24" X 38" OSB board or 6 pieces 1" X 6" lumber (3 per end)
- Slat supports 6 pieces - 1" X 1.5" X 24" long lumber or 2X4's ripped through.
Space these 12 inches apart so the boxes can easily be put in and taken out of the crate.
- Slats 9 pieces – 1" X 6" X 48" of 3/4" spruce planks
- Lip on slats 6 pieces – 1" X 1.5" X 48 inches long, nailed along the outer edges of the slats on each level to prevent boxes from sliding sideways during transportation.
- Spacers between boxes
18 pieces – 1" styrofoam or wood cut 1.25 inches wide and 20 inches long to be nailed on either side of the nuc boxes to ensure proper ventilation.
- Diagonal braces corner to corner of box. Reverse direction on the other side.
2 pieces 1" X 3" by approximately 68 long, Trim the angle at each end.
- Nails, or drywall screws if you want to take it apart for winter storage or plan to store it outside.

This design as not been proven in the field. It can easily be changed.