

Forklifts (5,000 to 8,000 lbs) Loaded into a 53' Container-Secured with Wood Floor Blocking

Forklifts stowed in a 53' wooden floor container for intermodal service. Plan the load to equalize the weight on each side of the container, the entire length of the container. A balanced load is required for the stability and success of this loading pattern.

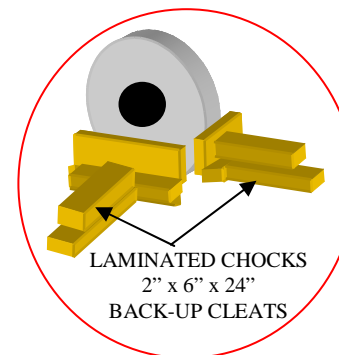
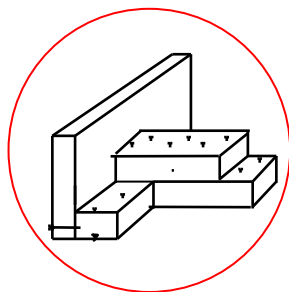
Forklifts and other items, having a high center of gravity or narrow base, must be secured to prevent them from tipping over in transit. Weight of machine must not exceed 2,500 lbs per linear foot.

All lumber used for blocking and bracing must be of sound material, free of defects which impair its strength or interfere with proper nailing. Total number of forklifts may vary dependent upon weight. The forklifts should be evenly spaced apart throughout the container, and laterally centered in order to allow floor blocking on all sides.

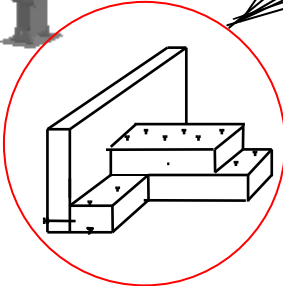
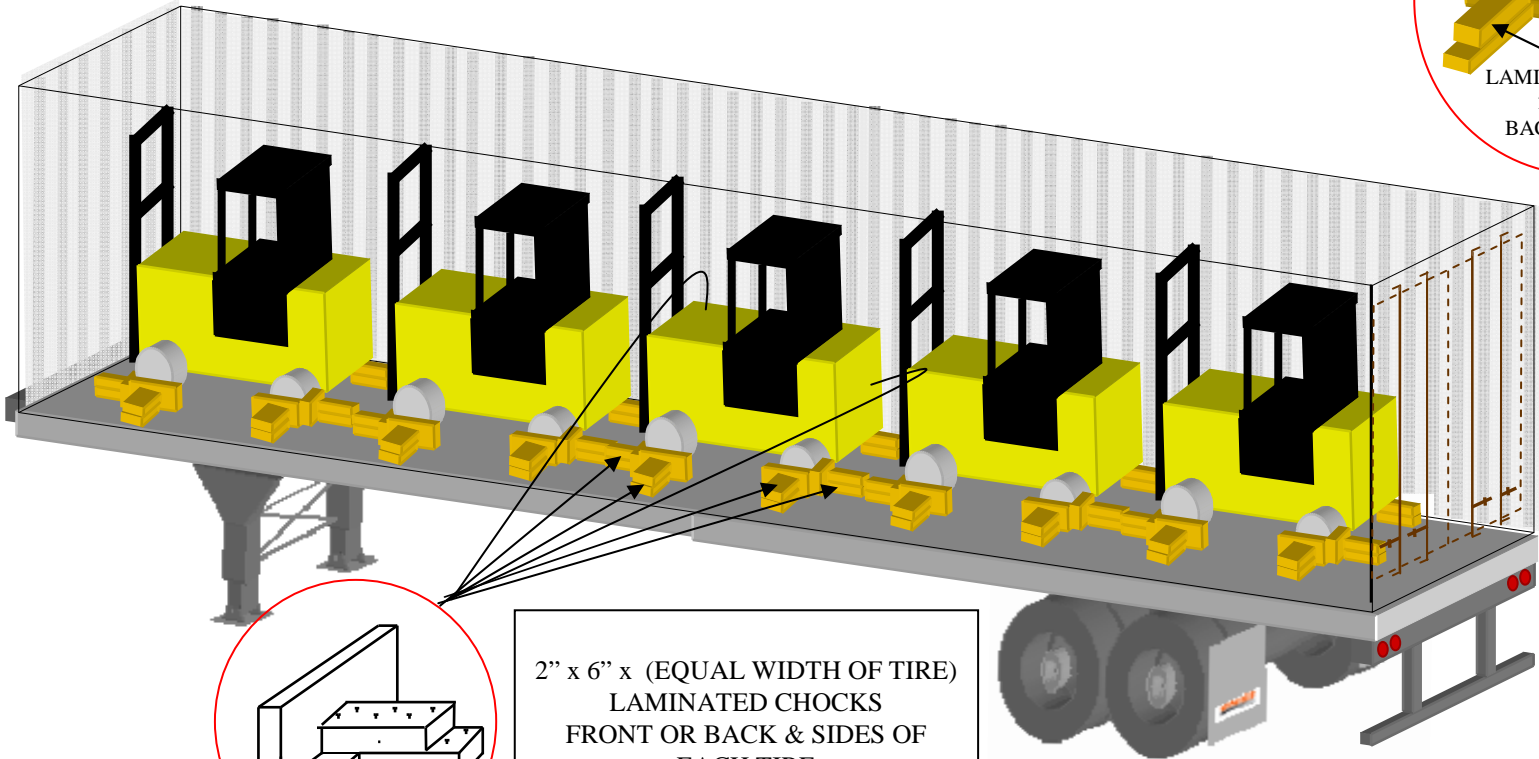
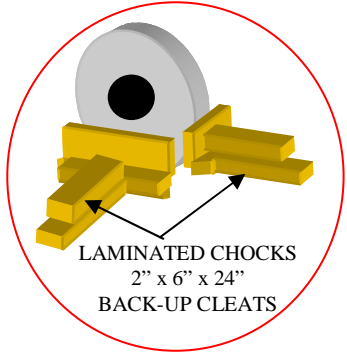
The sides of each wheel are braced with laminated 2" x 6" x (width of tires) floor blocking as illustrated in diagram. The fronts of the front tires and the back of the back tires for each forklift are secured in the same manner.

Floor Blocking Requirements

Floor blocking should be securely nailed to the trailer floor and must penetrate the trailer floor to a depth of 1" or more. The nails should be applied in a staggered pattern, 4-6" apart. The 2" x 6" x 24" back-up and side cleats are to be laminated two high, each layer nailed into the floor with 5 - 16d nails or 6 - 14d nails. One 16d nail has approximately holding power of 1,000 lbs., use adequate number of nails for the weight involved.



LOADING METHOD FOR 5 – 8,000 LB. FORK LIFTS



2" x 6" x (EQUAL WIDTH OF TIRE)
LAMINATED CHOCKS
FRONT OR BACK & SIDES OF
EACH TIRE

2" x 6" x 24" BACK-UP & SIDE CLEATS ARE TO BE LAMINATED TWO HIGH, EACH LAYER NAILED INTO THE FLOOR WITH 5 - 16D NAILS OR 6 - 14D NAILS, NAILS MUST PENETRATE 1-1/2". SHIPPER IS RESPONSIBLE FOR PROPER WEIGHT DISTRIBUTION, NUMBER OF UNITS MAY VARY DEPENDING ON WEIGHT OF FORKLIFTS

UNITS MUST NOT BE STOWED TWO WIDE DUE TO WEIGHT LIMINTATION – WEIGHT NOT TO EXCEED 2,500 LBS PER LINEAR FOOT