

# DETAIL OF TOTALLY ASSEMBLED MEZZANINE LIFT - 30x30

Upper story

Pre-wired & assembled motor drive mounted on steel channel frame, 120 volt / 60 hz.

Belt detail: Urethane toothed belt w/ stainless steel wire cords (986 lb. working limit and 3645 lb. tensile strength).

Upper story side swinging door & container position. Same side or opposite side openings

Lift container size - 30"w x 29"d x 30"high  
 Total lift capacity: 150 lbs.  
 Lift container types - Cabinet grade birch wood, 16 guage powder coated steel or stainless steel construction.  
 Top of container clearance: 24"  
 Bottom of container clearance: 30" standard 12" minimum

All structure to be 18 guage steel galvanized "C" channel 1 5/8" x 3 5/8"

35" x 35" square [model 30 x 30 lift container]

Mezzanine floor

Cross bars located above and below all doors and at support points

Lower story door & container position. Same side or opposite side openings.

Steel side swinging doors at two positions (14/16 guage) with steel keyed locksets and mechanical door latch lock-out.

Corner angles, 18 guage steel at all corners with flat steel strips at all expanded metal butt joints

Cross bar (18 guage) channel with Butt clip (16 guage) and attached with self drilling screws.

Expanded metal 1/2 X 13 guage steel min. to cover all open areas of tower.

Lower story

Patented & patents pending

Total height 20ft. Standard - Custom heights available over 20ft. Rate of travel 21' / min.

