



**Minimum Requirements for Hydraulic Elevators**  
March 2011

1. 52" x 57" clear inside hoistway dimensions when using an accordion style solid gate.
2. 8" minimum pit built to withstand a 3,900 lb. impact load.
3. 96" clear hoistway overhead for Std. cab.
4. 11" minimum return on rail side wall. If this cannot be obtained, contact office for approval.
5. If masonry construction, rail wall needs to be poured solid.
6. Rail side blocking for wood frame hoistways must be two 2 x 12's sandwiched together, running vertically the entire length of the hoistway 12" on center of either side of the rail wall centerline. (Please see rail wall structural drawing.)
7. Any travel distances over 28'-0" will incur a special order charge for larger piston travel. (Add approximately one month to the standard delivery time.)
8. Machine room to be located adjacent to rail wall on first floor.
9. Remote machine rooms to be approved by office.
10. Machine room to be 48" x 48" or large enough to accommodate pump and controller without restricting access, and as per code.