

# **FREEDOM 750**

## **Benefits...**

- Most economical of the hydraulic traditional elevator models
- Machine room can be located on any level and any side – may even be remote
- High quality hydraulic valves and commercial grade rails at competitive price.

## **The right situation...**

- Desire a cost-effective hydraulic elevator
- Machine room is not adjacent to rail wall (works fine when adjacent as well)

## **Watch out for...**

- 3 stops or higher will require a long hydraulic jack – make sure it can be moved into the hoistway
- Travel greater than 384” will require a split jack – recommend FREEDOM 950 in this case

## **Additional Information...**

- The installation takes approximately 3-4 days
- The customer must have site prepared with permanent power to a fuseable disconnect box
- Should have a functional telephone jack in the machine room for running to the elevator
- Hoistway must be built to follow specs with special attention to reinforced rail wall
- The dimensions in the drawings are FINISHED dimensions, after sheetrock is installed
- The hoistway, must be sheetrocked, and doors must be hung prior to start of installation
- The hoistway should have a service light and power outlet
- Pit must be at least 8” in depth, and pit walls must be flush with hoistway walls (no lip)
- Machine room requirements

## **Information to capture...**

- Capture floor to floor measurements – must be within 1/4”
- Capture overhead distance on upper floor – must be at least 94” for 6’8” cab
- Capture finished hoistway dimensions – make sure you figure in sheetrock thickness
- Capture pit depth
- Note door locations and door swings
- Note location of rail wall and machine room
- Capture customer’s preferences regarding wall finishes, controller finish, and call stations