EQUIPMENT FOR ARISE RESIDENTIAL ELEVATORS

This elevator meets the requirements of ASME A17.1 2010. Part V, Section 5.3 for residential elevators.

General:
• Speed: 40 fpm (.20ms)
• Minimum pit depth 6”
• Maximum travel: 50’
• Rated load: 950 lbs. (430 kg) [750 and 700 lbs. available]
• Minimum overhead clearance 9.5’

Options:
• Remote located electrical controller
• No pit required for Pitless option
• 32 Wall panel finish options
• Recessed telephone cabinet
  See available finishes at aaccess.com
• Hall Stations and Car Operating Panel can be provided
  in brushed or polished stainless steel or brass finishes.
• Metal handrail can be matched to the car operating panel.
• Hall stations can be provided in brushed or polished
  • Automatic hoistway door operator

Mechanical Equipment:
• 230 VAC, 60 Hz, 20-amp single phase power supply
• With ground (3 wires)
• Frequency controller variable speed geared machine
• Modular Dual 6 1/4 lb. T-rail system
• Sling Assembly

Car and Appointments:
• 36” x 48” (12 sq. ft.) x 84” high car for pit unit.
• 36” x 48” (12 sq. ft.) x 80” high car for pitless unit.
• Wall panels available in 32 color options.
• White Ceiling
  • Optional Ceiling matching wall panels
• White metal handrail
  • Optional Telephone
• Two recessed LED lights
  • Optional Phone box
• Unfinished plywood floor.

Controls:
• Programmable Logic Controller (PLC) with digital signal processor
• Fully automatic operation
• Car operating panel with LED floor display/diagnostic display and call acknowledgment
• Hall stations with LED floor position/diagnostic display and call acknowledgment
• Automatic car lighting set to turn off at 10 minutes
  • Run stop switch
  • Emergency alarm button
  • Hoistway wiring (hall stations/Interlocks)
  • Uninterruptible power supply for lowering (elevator lowers to next floor) in case of power failure

Safety Devices:
• Slack chain safety device
• Service switch for car light circuit
• Service switch for elevator controller and drive
• Final limits (1 upper, 1 lower)
• Pit switch
• Car top switch
• Battery backup emergency light and alarm
• Car gate safety switch
• Electromechanical interlocks (for doors by others)