

# Excelelevator-RMR

## T-RAIL WINDING DRUM RESIDENTIAL ELEVATOR

Series 022

**CAPACITY** - 1,000 lbs.

**CAR SIZE** - Maximum of 15 sq. ft.

**TRAVEL** - up to 50 ft. -or-  
35 ft. if powerhead is located on top floor

**STOPS** - up to 6 stops

**SPEED** - 40 feet per minute

**PIT DEPTH** - 8" minimum pit required

**OVERHEAD** - 12" minimum overhead clearance required  
above the car's outside dimension height

**GUIDE RAIL** - #8 T-rail

**MOTOR** - 3 hp., single speed, instant reversing  
motor

**GEARBOX** - high ratio, direct mounted

**DRUM** - single drum with outboard bearing

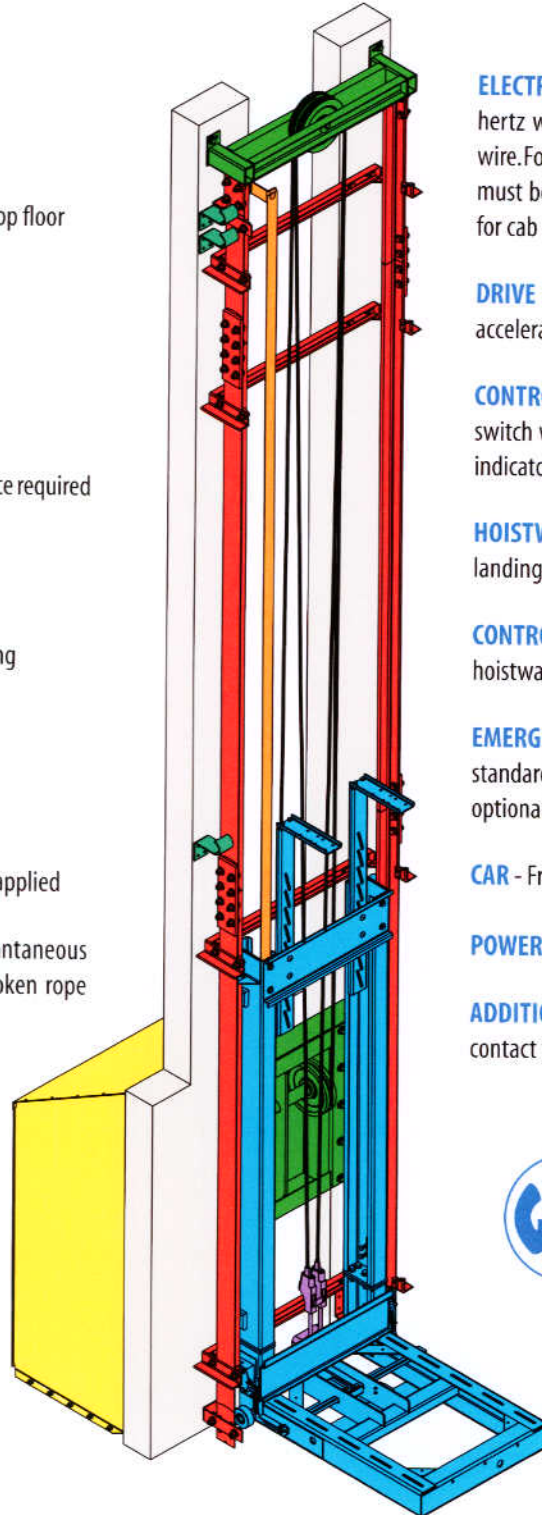
**BRAKE** - electrically released, mechanically applied

**SLACK CABLE/BROKEN ROPE** - two instantaneous  
separate spring applied slack cable and broken rope  
safeties

**CABLE** - two 3/8" 8 x 19 steel elevator cables

**SIGNAL SYSTEMS** - wall mount phone  
jack, emergency alarm

**MACHINE LOCATION** - reduced machine  
room located behind rail with multiple floor  
locations available



**ELECTRIC SUPPLY** - 230 volts, 25 amps., single phase, 60 hertz with 3 pole disconnect switch and branch circuit wire. For 208 volts, single phase, a Buck Boost transformer must be added. A 115 volt circuit, 15 amp. single phase for cab lights

**DRIVE** - variable speed frequency control for controlled acceleration and deceleration

**CONTROLS** - fully automatic at car and landings, car light switch with auto light time out, emergency light, in-use indicator at landings, modular car wiring

**HOISTWAY DOOR INTERLOCKS** - required at each landing

**CONTROLLER LOCATION** - remote location outside of hoistway, locked control box

**EMERGENCY LOWERING** - manual hand wheel is standard, battery powered emergency lowering is optional

**CAR** - Frameless car with accordion gate standard

**POWERHEAD COVER** - optional

**ADDITIONAL OPTIONS** - are available, for details contact your local dealer

