

Unit Dimensional Drawing

SPECIFICATIONS

Travel: 16 feet maximum
Capacity: 450 lb. maximum
Speed: 20 feet per minute
Track Wt : 2.1/4 lbs per foot

Track Wt.: 2 1/4 lbs per footCar Wt.: 290 lbs

Header Wt.: 225 lbs

• Windows: 1/4" clear acrylic

Minimum Floor Space & second floor rough opening

Req: 35 3/4" x 54"
• Electrical Req.:

- Dedicated 115V - 20 AMP

- Std. modular phone jack

DRIVE SYSTEM

 3/4 HP open drip-proof motor with brake & manual lowering access port. Motor is 120 V, 10.5 A, 1140 RPM, 1 Phase, 60 Cycle, Reversing

 80:1 helical-worm unit with double 1 1/4" diameter output shafts

 Suspended by two 1/4" diameter, 7x19 strand 7000 lb. breaking strength aircraft cables

SAFETY FEATURES

- Manual lowering device
- · Electro mechanical interlock car door
- · Grab handles on car door
- · Emergency stop button in car with audible alarm
- Slack cable safety device
- · Upper landing hatch cover with safety sensors
- · Upper and lower limit switches
- Upper and lower final limit switch
- Open door sensor
- · Constant pressure switches
- · Platform safety sensor
- · 24 VAC control system









