

Lift Features

- Lift frame and hardware are made from commercial grade 409 stainless steel to withstand various climatic conditions whether indoors or outdoors
- Aluminum Cab Walls further enhance the corrosion resistance
- Entire unit is finished with a baked Electrostatic Polyester Gloss Powder finish available in various colors
- Car Operating Panel is sealed to keep out moisture and comes with large 2" buttons
- Heavy duty aluminum gates and adjustable hinges to assure reliability
- Painted stainless steel handrail
- Stainless steel flooring with applied skid resistant surface

Ride Quality

- 409 Stainless Steel Guide Rails provide smooth joints and a stable ride
- Structural Design of cab and sling eliminates deflection and unwanted cab movement
- Roller guides reduce friction and provide a smooth ride
- 1:2 cable hydraulic drive for smooth starts and stops

Safety Devices

- Slack Rope Safeties that instantly lock the lift onto the rails the moment any lifting cable loses tension preventing any free fall
- Backup Lighting powered by emergency battery
- Interlocks provided, which maintain the door in the closed and locked position before elevator can move
- Improved lock performance utilizing nickel cadmium contact and beak coating
- Better alignment through the contact block
- Conformal coating on the lock board to help keep moisture away from the electronics

Hydraulic Drive System

- 1:2 Cable Hydraulic Drive System means 1 foot of cylinder rod movement for 2 feet of cab travel
- Solid, accurately machined Cylinder Rod provides a stiff column for a high quality ride
- Twin Lip Cup high performance seal provides for cylinder rod stability - virtually eliminating leakage
- Emergency Battery Lowering provides a safe means of exit in the event of a power failure
- Emergency Manual Lowering Device is located outside the unit for easy, safe and effective passenger descent in the event of an emergency
- Pump and Controls mounted in NEMA 3R enclosure adjacent to tower for easy maintenance access and superior weather resistance
- Circuit boards have a conformal coating to keep moisture away from the electronics