



Prolift SCL **KEY FEATURES AND BENEFITS**

Commercial vertical Platform lift for A-18 or B-355 compliance.

Cab and Door Features

- Commercial applications in standard sizes and custom up to 15 square feet
- Wall Finishes include Melamine, MDF and Plastic Laminate
- Car Operating Panels available in stainless, with optional digital display
- Rectangular Hall Call Stations in stainless steel
- Stainless steel handrail
- Ceiling white steel frame with egg crate inserts
- Plywood flooring with optional rubber mat
- Pro Auto or Pro Manual Doors available 2 hour fire rated, flush to hoist-way

Ride Quality

- Elevator Guide Rail provides smooth joints and stable ride
- Structural Design of cab and sling eliminates deflection and unwanted cab movement
- High-Tech Polyurethane Guide Shoes reduce friction and noise normally associated with rollers
- Quiet and smooth riding Car Gate Operation with proven gate switch
- Commercial Buttons and Fixtures that have to meet the more stringent passenger elevator testing and design criteria
- Commercial Quality Controller
- Matched, factory assembled and tested Pump/Motor Assemblies
- Plug-N-Play Wiring ensures correct and stable connections throughout the installation

Safety Devices

- Slack Rope Safeties that instantly lock the elevator onto the rails the moment any lifting cable loses tension
- Negative Pressure Module valve prevents car movement if hydraulic pressure is lost
- Backup Lighting powered by emergency battery
- Flow Control Valve to prevent over-speed in the down direction
- Interlocks Provided, which maintain the door in the closed and locked position before elevator can move
- Dictator Option for high wind pressure hoistways

Hydraulic Drive System

Concord introduced the 1:2 Cable Hydraulic Drive System to the residential lift industry

- 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
- Variable Speed Proportional Valve provides for the smoothest, most consistent ride in the industry, regardless of the weight load in the cab
- Spring isolated Submersible Motor and Pump provide for a smooth, quiet operation
- Electro-Proportional Valve controls the descent of the elevator further reducing power requirements and noise
- Emergency Battery Lowering provides a safe means of exit in the event of a power failure
- Emergency Manual Lowering Device is located outside the descent for easy, safe and effective passenger descend in the event of an emergency