

SPEC SHEET



SMS-124-S

Carriage Size: Up to 8'W x 8'D
Travel Height: Up to 40'
Lift Capacity: Up to 6,000 lbs

Robust, reliable, affordable and fits a wide variety of uses:

SMS-124-S, or Straddle Lift, is the most versatile lift used across a variety of industries and applications. Its simple design is reliable, and affordable. Versatile design that works for a wide range of layouts and travel heights.

Benefits:

- Minimal enclosures for increased cost efficiency
- Easily handles any material load sizes
- Exceptional reliability
- Simple operation and intuitive controls
- Exceptional safety standards
- Available in many different sizes

Features:

- Illuminated operator controls at each level
- Simplified installation
- Quiet and efficient operation
- Full-height carriage enclosures
- Pit or surface mounts
- Tested in factory for quality assurance
- Soft Start/Soft Stop operation (VFD)

Options:

- Additional gate configurations
- Increased operating speed
- Soft Start/Soft Stop operation (VFD)
- Ground level loading ramp
- Security enclosures
- Outside applications
- Anti-slip platform surface
- Different colors available
- Platform gates available
- Carriage Drop Bar
- Keyed Operator Stations
- Dusty Environment Kit.
- Custom specifications available



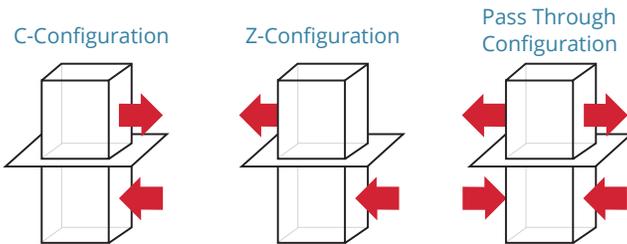
SMS-124-S



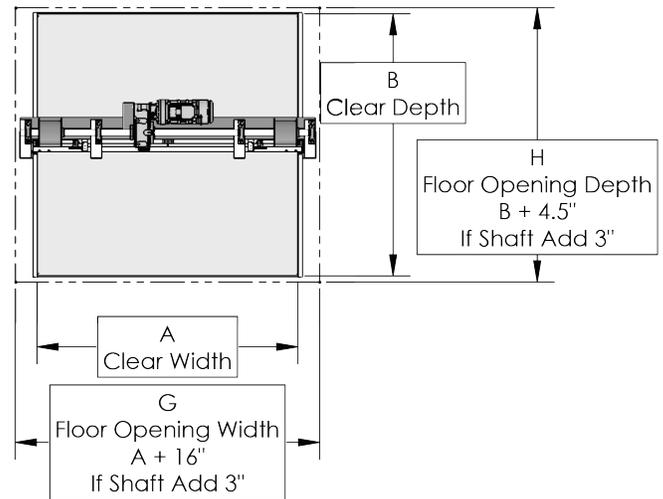
Specifications:

- Lifting Capacity: Up to 6,000 lbs
- Carriage Size: Up to 8'W x 8'D
- Travel Height: Up to 40'
- Speed: 19 to 21 feet per minute standard
- Number of Levels: Up to 6 stops
- Load/Unload Config: "C", "Z" or pass through pattern
- Power: 230V/3P, 230V/1P, 460V/3P, or 380V/3PH for overseas applications
- Mounting: Surface or Pit
- Gate Configuration: Double-swing standard with other gates available
- Flexible Load Heights

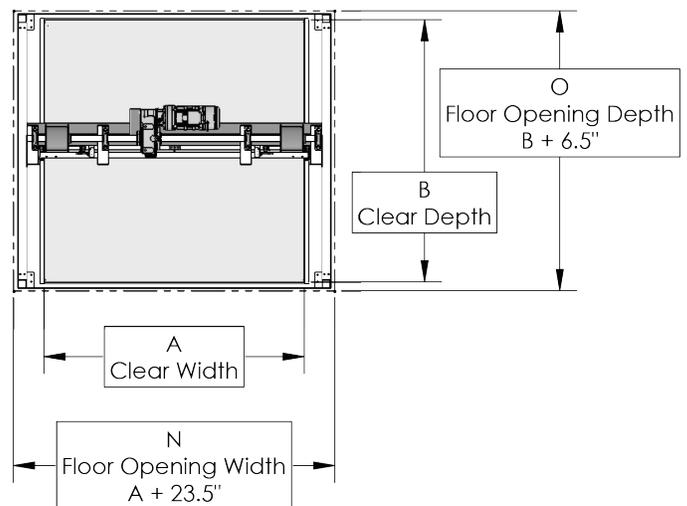
SMS-124-S VRC Lift Configuration:



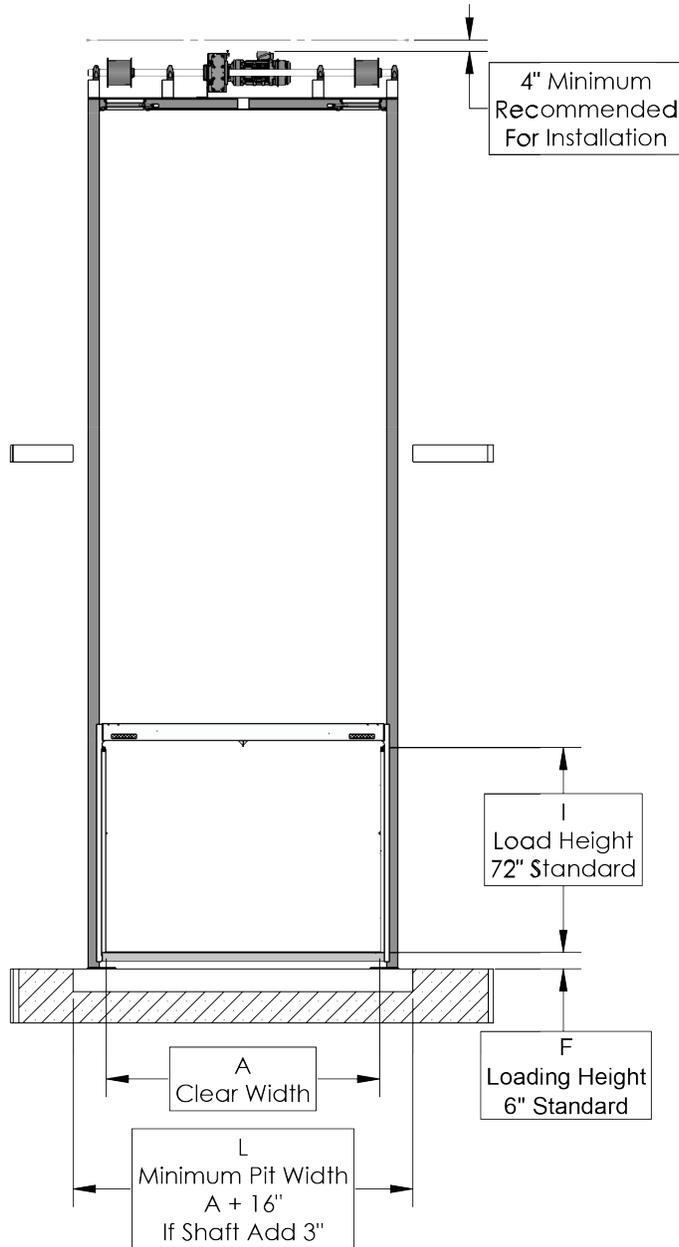
Top View of VRC Only



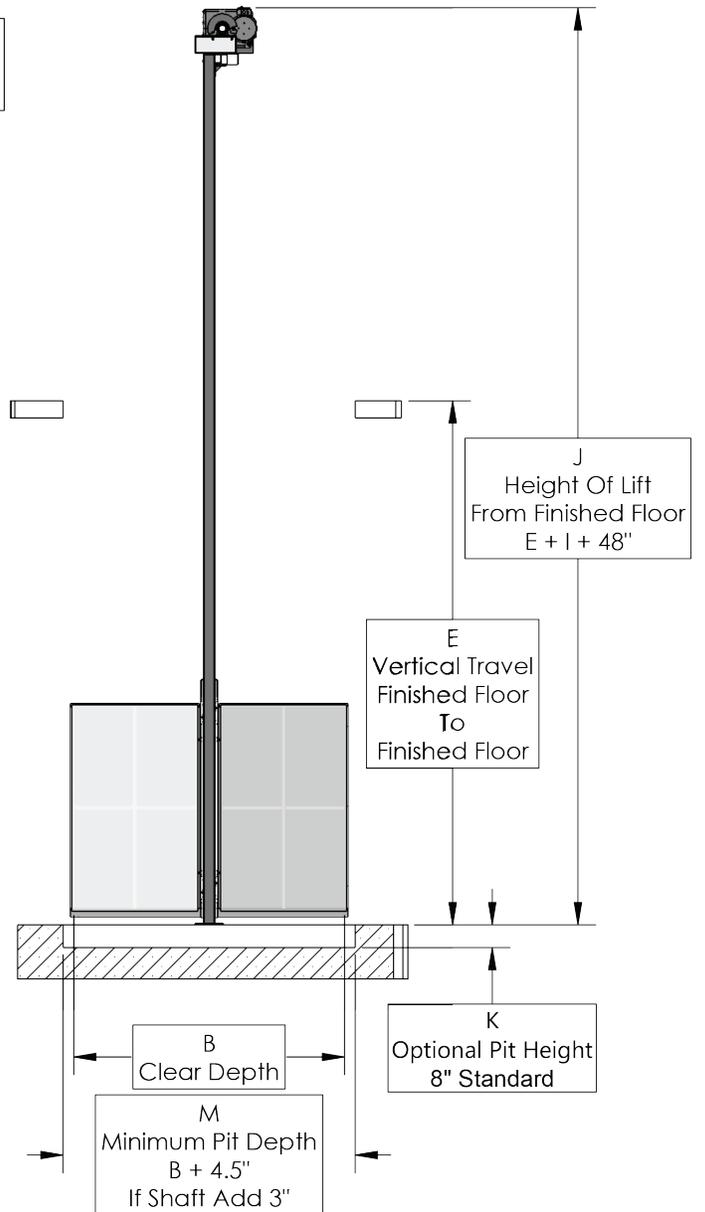
Top View with Enclosures



Front View of VRC Only



Side View of VRC Only



Dimensions are for reference use only and may vary from actual unit. DO NOT perform building modifications based on these dimensions. Accurate engineering drawings will be provided after approved order has been placed.



SMS-124-S



Common Applications:

- Warehouses
- Record Storage Centers
- Self-Storage Facilities
- Manufacturing Sites
- Retail Stores
- Restaurants and Bakeries
- Distribution Centers
- Mezzanine Access
- Parts and Tire Shops
- Automotive Dealerships
- Schools and Universities
- Workshops and Garages
- Grocery Stores
- Airports
- And Much More

Vertical Reciprocating Conveyors (VRCs) are manufactured to meet or exceed ANSI/ASME B20.1 Safety Standards for Conveyors and Related Equipment. This is the nationally recognized standard for vertical reciprocating conveyors. Proper installation is required to meet this standard. VRCs are not subject to ANSI/ASME A17.1 elevator codes unless specified, as they are designed for material lifting only.