

Universal Stacker Vertical Lift Storage Systems

Purpose-built vertical storage for wheelchairs, mobility scooters, crash carts, order-picking carts, laundry and EVS carts, janitorial equipment, and approved industrial loads.



Mobility Equipment



Rolling Carts



Industrial Loads

Nine configurations address different equipment heights, room constraints, and storage volumes. Every model is quoted and configured around the actual stored equipment, workflow, building, delivery route, electrical service, and installation conditions.

This guide provides product-family and model-selection information. Product-specific specification and planning PDFs are supplied separately for each SKU.

How the Universal Stacker Works

The Universal Stacker uses powered vertical movement to place multiple storage platforms within a compact footprint. Operators load and retrieve equipment at floor level while the lift positions the selected platform. Front-loading configurations can be reviewed for field conversion to side loading when the approved room layout requires it.

Published System Features

- Up to 1,000 pounds maximum capacity per platform, subject to the approved load configuration.
- Dual floor safety sensors, safety light curtain, keyed lockout emergency stop, and color-coded controls.
- UL-certified electronics and project-specific 110V or 220V electrical configurations.
- Powder-coated steel construction designed for long-term commercial and institutional use.
- Front-loading workflow with field-convertible side-loading review for compatible layouts.
- Available project options include side panels, wheel chocks, loading-ramp configurations, roll-down door, and seismic package.
- Ships unassembled; freight, unloading, setup, and professional installation are quoted separately.

Selection Starts with the Actual Equipment

- Measure the maximum overall width, depth, height, and loaded weight, including handles, bumpers, controls, cords, and accessories.
- Confirm the number of units per platform and the expected loading and retrieval frequency.
- Document room dimensions, ceiling height, overhead obstructions, floor and anchoring conditions, power, and safety clearances.
- Review dock, forklift, staging, doorway, elevator, and route-to-installation access before quoting.
- Select final options and loading orientation during the project review.

Important Project Note

Published dimensions and capacities are planning information. Final equipment fit, platform spacing, load distribution, electrical service, structural and anchoring requirements, code compliance, delivery, and installation are established through the approved project scope.

Wheelchair and Mobility Scooter Storage

These models organize wheelchairs, powered mobility chairs, and scooters for healthcare, rehabilitation, long-term-care, rental, and service facilities. The 41-inch published clear opening supports compact mobility equipment after actual dimensions are verified.



2-Level Vertical Lift Storage Stacker for Wheelchairs & Mobility Scooters SMS-889-V01-SSG-UL3F-SPL-2WC

Levels: 2

Clear opening: 41 in.

Overall size: 105 in. W x 55 in. D x 100 in. H

Platform: 96.5 in. W x 47 in. D

Capacity: 1,000 lb maximum per platform

Power: 220V, single-phase, 10 Amp



3-Level Vertical Lift Storage Stacker for Wheelchairs & Mobility Scooters SMS-889-V01-SSG-UL5F-SPL-3WC

Levels: 3

Clear opening: 41 in.

Overall size: 105 in. W x 55 in. D x 150 in. H

Platform: 96.5 in. W x 47 in. D

Capacity: 1,000 lb maximum per platform

Power: 220V, single-phase, 10 Amp



4-Level Vertical Lift Storage Stacker for Wheelchairs & Mobility Scooters SMS-889-V01-SSG-UL6F-SPL-4WC

Levels: 4

Clear opening: 41 in.

Overall size: 105 in. W x 55 in. D x 184 in. H

Platform: 96.5 in. W x 47 in. D

Capacity: 1,000 lb maximum per platform

Power: 220V, single-phase, 10 Amp

Application Planning

- Confirm the largest wheelchair or scooter footprint, seat or handlebar height, and loaded weight.
- Document charging, staging, service, and retrieval workflows, including cords and accessories.
- Verify the number of units per platform and keep the loading path and safety zones clear.

Crash Cart and Order-Picking Cart Storage

These models provide accessible vertical storage for crash carts, medical supply carts, and order-picking carts in hospitals, central supply, warehouses, distribution centers, and fulfillment operations. The 54.5-inch published clear opening supports taller rolling-cart configurations.



2-Level Vertical Lift Storage Stacker for Crash & Order-Picking Carts
SMS-889-V01-SSG-UL4F-SPL-2CC-CRASH

Levels: 2
Clear opening: 54.5 in.
Overall size: 105 in. W x 55 in. D x 127 in. H
Platform: 96.5 in. W x 47 in. D
Capacity: 1,000 lb maximum per platform
Power: 220V, single-phase, 10 Amp



3-Level Vertical Lift Storage Stacker for Crash & Order-Picking Carts
SMS-889-V01-SSG-UL6F-SPL-4CC-CRASH

Levels: 3
Clear opening: 54.5 in.
Overall size: 105 in. W x 55 in. D x 184 in. H
Platform: 96.5 in. W x 47 in. D
Capacity: 1,000 lb maximum per platform
Power: 220V, single-phase, 10 Amp

Application Planning

- Measure the tallest and widest loaded cart, including handles, bumpers, monitors, and accessories.
- Confirm readiness, picking, replenishment, and retrieval requirements before selecting level count.
- Plan wheel restraint, ramp, access, and safety requirements around the approved carts.

Laundry, EVS, and Janitorial Cart Storage

These models consolidate laundry, housekeeping, EVS, and janitorial carts for hospitals, hotels, campuses, schools, and institutional operations. The 54.5-inch published clear opening supports taller support carts after loaded dimensions are confirmed.



2-Level Vertical Lift Storage Stacker for Laundry, EVS & Janitorial Carts SMS-889-V01-SSG-UL4F-SPL-2CC-EVS

Levels: 2
Clear opening: 54.5 in.
Overall size: 105 in. W x 55 in. D x 127 in. H
Platform: 96.5 in. W x 47 in. D
Capacity: 1,000 lb maximum per platform
Power: 220V, single-phase, 10 Amp



3-Level Vertical Lift Storage Stacker for Laundry, EVS & Janitorial Carts SMS-889-V01-SSG-UL6F-SPL-4CC-EVS

Levels: 3
Clear opening: 54.5 in.
Overall size: 105 in. W x 55 in. D x 184 in. H
Platform: 96.5 in. W x 47 in. D
Capacity: 1,000 lb maximum per platform
Power: 220V, single-phase, 10 Amp

Application Planning

- Measure the largest loaded cart and account for bags, lids, handles, bins, and cleaning accessories.
- Document clean-versus-soiled workflow, staging, replenishment, and retrieval frequency.
- Confirm floor protection, wheel restraint, ramp, and facility infection-control requirements.

Industrial Equipment and Material Storage

Industrial models are project-configured for approved pallets, generators, collapsible conveyors, toolboxes, material bins, carts, and other bulky loads. Final platform positions and handling methods are established from the actual load plan and site workflow.



Vertical Lift Universal Stacker Storage System 3 Levels **SMS-889-V01-SSG-UL3F-IND**

Levels: 3

Clear opening: Project configured

Overall size: 105 in. W x 55 in. D x 100 in. H

Platform: Confirmed for the approved load plan

Capacity: 1,000 lb maximum per platform

Power: 110V or 220V; confirm during project review



Vertical Lift Universal Stacker Storage System 4 Levels **SMS-889-V01-SSG-UL4F-IND**

Levels: 4

Clear opening: Project configured

Overall size: 105 in. W x 55 in. D x 127 in. H

Platform: Confirmed for the approved load plan

Capacity: 1,000 lb maximum per platform

Power: 110V or 220V; confirm during project review

Application Planning

- Provide dimensions, loaded weights, protrusions, center-of-gravity concerns, and quantity for every stored load.
- Confirm the forklift, pallet-jack, cart, or other material-handling method used at the lift.
- Review platform spacing, side panels, wheel chocks, seismic requirements, and 110V or 220V power.

Universal Stacker Model Comparison

Use this table as a planning starting point. Verify the actual stored equipment and site conditions before selecting a model or requesting a final quote.

Model	Application	Levels	Clear	Overall Dimensions	Power
SMS-889-V01-SSG-UL3F-SPL-2WC	Wheelchairs and Mobility Scooters	2	41 in.	105 in. W x 55 in. D x 100 in. H	220V, single-phase, 10 Amp
SMS-889-V01-SSG-UL5F-SPL-3WC	Wheelchairs and Mobility Scooters	3	41 in.	105 in. W x 55 in. D x 150 in. H	220V, single-phase, 10 Amp
SMS-889-V01-SSG-UL6F-SPL-4WC	Wheelchairs and Mobility Scooters	4	41 in.	105 in. W x 55 in. D x 184 in. H	220V, single-phase, 10 Amp
SMS-889-V01-SSG-UL4F-SPL-2CC-CRA SH	Crash and Order-Picking Carts	2	54.5 in.	105 in. W x 55 in. D x 127 in. H	220V, single-phase, 10 Amp
SMS-889-V01-SSG-UL6F-SPL-4CC-CRA SH	Crash and Order-Picking Carts	3	54.5 in.	105 in. W x 55 in. D x 184 in. H	220V, single-phase, 10 Amp
SMS-889-V01-SSG-UL4F-SPL-2CC-EVS	Laundry, EVS, and Janitorial Carts	2	54.5 in.	105 in. W x 55 in. D x 127 in. H	220V, single-phase, 10 Amp
SMS-889-V01-SSG-UL6F-SPL-4CC-EVS	Laundry, EVS, and Janitorial Carts	3	54.5 in.	105 in. W x 55 in. D x 184 in. H	220V, single-phase, 10 Amp
SMS-889-V01-SSG-UL3F-IND	Industrial Equipment and Material Storage	3	Project configured	105 in. W x 55 in. D x 100 in. H	110V or 220V; confirm during project review
SMS-889-V01-SSG-UL4F-IND	Industrial Equipment and Material Storage	4	Project configured	105 in. W x 55 in. D x 127 in. H	110V or 220V; confirm during project review

Information to Send with a Quote Request

- Equipment dimensions, loaded weights, quantities, photos, and manufacturer data sheets.
- Room dimensions, clear ceiling height, layout drawings, and photos of the proposed location.
- Available electrical service, preferred loading direction, and required project options.
- Installation address, delivery restrictions, unloading equipment, staging area, and route access.
- Facility, seismic, anchoring, safety, code, infection-control, or operating requirements.

Request a Project Review

Southwest Solutions Group will review the application, equipment, site, delivery, power, options, and installation scope before final configuration. Call 1-866-285-8646 or visit StoreMoreStore.com to request assistance.

This brochure is not an approved engineering drawing, submittal, installation manual, or code review. Final requirements are established through the approved project documents.