

SOUTHWORTH®

Low-Profile Lift Tables

Hand Pallet Truck
Accessible Lifts
and Levelers



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Floor-Height Lift Table application

The Benefits of Low-Profile Lift Tables

Most lift table and pallet leveler platforms sit eight to ten inches above the floor, even when fully lowered. For this reason, they must be loaded and unloaded by a forklift truck or stacker. Southworth's Low-Profile line of lifts and levelers are designed to be loaded and unloaded by a typical hand pallet truck.

Hand pallet trucks cost less than forklifts, they are easier to use in narrow aisles and other tight spaces, and you don't have to be certified to operate them.

PalletPal® Roll-On Level Loaders

Fully loaded hand pallet trucks roll easily onto the platform.

PalletPal Roll-On

Easily adjusted by push-button or foot-switch control to maintain an ideal height for manual loading and unloading. Loads can be accessed from all four sides with minimal or no reachover. Can accommodate pallets up to 52" x 48" weighing up to 4,000 lbs.

PalletPal Roll-On with Turntable

We've taken our proven Roll-On design and added a full turntable for even greater operator convenience. Because the turntable slightly increases the unit's lowered height, a ramp is incorporated to facilitate hand truck accessibility.

 **Vertical Lifting**

 **Work Positioning**

 **Pallet Handling**





PalletPal Roll-On with pallet



Model Roll-C



Model Roll-C with Turntable

Specifications For use with any pallet or skid, even closed bottom.



PalletPal Roll-On Level Loader

Model Number	Capacity (pounds)	Platform Size Min. / Max. *	Lowered Height (inches)	Raised Height (inches)	Standard Voltage**
ROLLC2.5-28	2,500	40 x 48 / 52 x 48	3 $\frac{3}{8}$	28 $\frac{3}{8}$	115/1/60
ROLLC4-28	4,000	40 x 48 / 52 x 48	3 $\frac{3}{8}$	28 $\frac{3}{8}$	115/1/60

PalletPal Roll-On Level Loader with Turntable

Model Number	Capacity (pounds)	Platform Size Min. / Max. *	Lowered Height (inches)	Raised Height (inches)	Standard Voltage**
ROLLC3-28-S	2,500	44 x 48	2	30	115/1/60

*Non-standard platform sizes available.

**Other voltages available. Consult Southworth for details.

PalletPal® Roll-In Level Loaders

Hand pallet trucks roll *in between* while pallets move over outside platform beams.

This unique low-profile design allows Roll-In Level Loaders to be fed with a typical hand pallet truck. Simply pick up a palletized load (on any type of open-bottom pallet or skid), raise the pallet truck and roll the load into position. The pallet moves over the Roll-In while the pallet truck rolls in between the outside platform (and center support beam on Roll-E models). The load is uniformly positioned and the pallet truck can be lowered and rolled out of the way. Workers can access loads from all four sides with no reachover. A convenient foot-switch control allows for hands-free positioning of loads, and a full perimeter toe guard provides an added measure of safety.



Vertical Lifting



Work Positioning



Pallet Handling





PalletPal Roll-In with pallet



Model Roll-U



Model Roll-E

Specifications For use with open bottom pallet or skids.



Model Number	Capacity (pounds)	Platform Size (inches)	Lowered Height (inches)	Raised Height (inches)	Platform I.D. (inches)	Standard Voltage*
ROLL-E-2.2-31	2,200	51 x 60 ½	3 ¾	34 ¾	29	115/1/60
ROLL-U 2.2-31	2,200	51 x 60 ½	3 ¾	34 ¾	29	115/1/60

*Other voltages available. Consult Southworth for details.

Floor-Height Lift Tables

Pan-style platform accommodates any type of skid or pallet.

These floor-height lifts feature a pan-style platform that sits essentially flush to the floor for easy loading and offloading using hand pallet trucks. Loads can be accessed from all four sides.

These lifts can be equipped with a variety of options including one-touch leveling, accordion skirting, and portability chains.



Vertical Lifting



Work Positioning



Pallet Handling





Floor-Height Lift Table applications

Specifications *For use with any pallet or skid, even closed bottom.*



Model Number	Capacity (pounds)	Standard Platform Size (inches)	Pan Lowered Height (inches)	Raised Height (inches)	Standard Voltage*
ZLS2-35	2,000	50 x 48	3 $\frac{3}{8}$	35 $\frac{3}{8}$	115/1/60
ZLS4-35	4,000	50 x 48	3 $\frac{3}{8}$	35 $\frac{3}{8}$	115/1/60
ZLS6-34	6,000	50 x 48	1 $\frac{1}{2}$	34 $\frac{1}{2}$	115/1/60

*Other voltages available. Consult Southworth for details.

LiftMat Lift Tables

No pit required

Features four-sided accessibility with a very low profile. LiftMat Lift Tables have a collapsed height as low as 3 ¼ inches. An optional shallow-grade ramp allows the LiftMat to be fed with a hand pallet truck. A full perimeter toe guard stops descent on contact with any obstruction.

LiftMat units are available with turntable platforms. Optional one-touch auto leveling raises or lowers the platform in preset increments at the touch of a button.



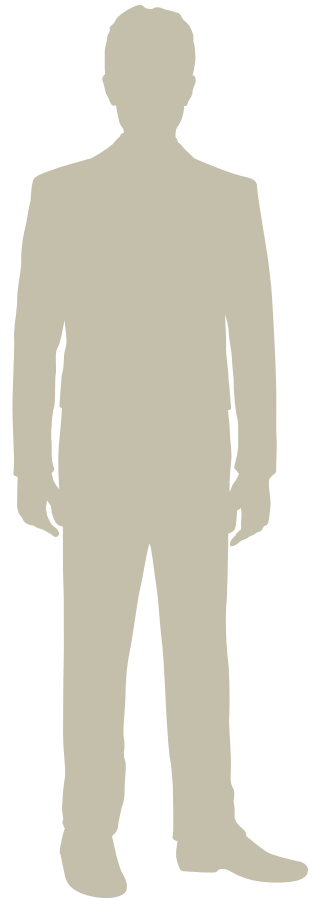
Vertical Lifting



Work Positioning



Pallet Handling





LiftMat Lift Table with Turntable



Standard Platform



Turntable Platform

Specifications For use with any pallet or skid, even closed bottom.



Model Number	Capacity (pounds)	Platform Size Min. / Max. *	Lowered Height (inches)	Raised Height (inches)	Standard Voltage**
LM-2.2-31	2,200	24 x 60 / 48 x 96	3 ¼	34 ¾	115/1/60
LM-2.2-31 w/Turntable	1,950	48 x 66 / 48 x 96	4 ⅝	35 ⅝	115/1/60

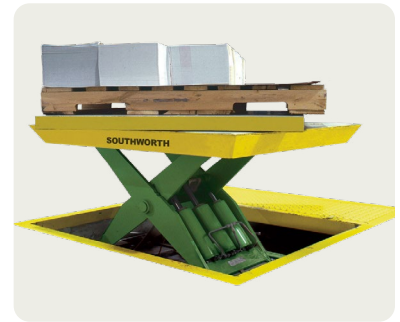
*Platform sizes increase in 6" increments. **Other voltages available. Consult Southworth for details.

Other Hand Pallet Truck Accessible Options

Pit-Mounted Lift Table

Sits flush with the floor when not in use.

The base sits below floor level so when the platform is lowered it is completely flush with the surrounding floor. Available in a wide range of capacities and can be customized with a variety of platform sizes and attachments.



PalletPal Disc Turntable

Spin load to access all four sides.

By rotating the load, the operator always works from the nearside without walking around the pallet. The risk of injury from reaching or stretching is virtually eliminated. The turntable can be easily moved throughout the work area.



For use with any pallet or skid, even closed bottom.





PalletPal Disc Turntable application

SOUTHWORTH®

