



# **Material Handling Equipment**

## **Lift Tables**

Bending, twisting, and lifting lead to on-the-job injuries. Lift Tables from BHS are the solution. They elevate heavy loads, position work at a safe level, and adjust to fit every user. Transfer-friendly tabletops integrate with existing material handling systems, improving ergonomics and efficiency in a wide variety of applications.

Lift Tables reduce injury rates and improve throughput in warehouses, manufacturing facilities, machine repair shops, and countless other material handling environments. Like all BHS products, they're built to last, with steel construction, protective powder coatings, and the toughest hydraulic components available.



### **A BHS LIFT TABLE FOR EVERY TASK**

With dozens of Scissor Lift Table models and two types of Pallet Carousel & Skid Positioners available, BHS products are ready to meet any challenge. Full custom builds available on request. Contact us at [bhs@bhs1.com](mailto:bhs@bhs1.com) to learn more.



## PRESENTING OUR NEWEST INNOVATION

# SCISSOR LIFT TABLES

Scissor Lift Tables (LT) from BHS position work, transfer heavy materials, and elevate loads for every mission-critical task. These material-handling mainstays are available in a variety of sizes and configurations, with custom options to meet any specification.

### Ergonomics for Industrial Applications

Ergonomic work positioning reduces the risk of musculoskeletal disorders, fatigue, and other injuries. Lift Tables fit the work to the worker, and they eliminate heavy lifting and awkward postures in dozens of applications, from warehousing to manufacturing to machine repair.



#### Configurable to Task

Many options for many uses. Attachments like Turntable, Ball Transfer, and Roller Conveyor tabletops slot LTs into existing material handling systems.



#### Best-in-Class Hydraulics

Closed hydraulic circuits provide high-cycle reliability. Hardened chrome piston rods and a honed cylinder preserve seals. All hydraulic components fit within the frame, protecting them from potential damage.



#### Heavy Duty Capacity

Load limits range between 2,000 and 10,000 pounds, depending on model, to match any application.



#### Extended Reach

Dual-scissor models double available height at full extension. Custom designs meet any elevation requirement.

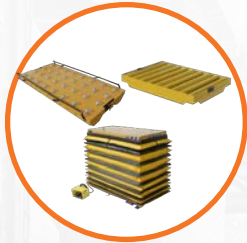
**MAXIMIZE PRODUCTIVITY, MINIMIZE OPERATOR FATIGUE**

Meets ANSI Standard MH29.1:2012 for Industrial Scissor Lifts and complies with LMPS.

# SCISSOR LIFT TABLE

## LIFT TABLES

### Modular Options



Choose from any combination of options on page 5 of this literature to create your perfect efficiency boosting solution

### Compact Design

Most units keep Hydraulic components contained within the lift table for maximum safety, floor space, and convenience

### Built to Last

Durable, sealed and shielded roller bearings provide maximum capacity and longevity while powder coating and heavy-duty steel construction boosts resilience

### Simplified Maneuvering

Optional lifting eyes for easy placement

### Highly Visible

Durable powder coat finish with yellow tabletop to improve visibility and safety

### Smooth Transport

Full width through pivot shafts provide stability throughout the travel range

### Meets ANSI Standard

Meets ANSI Standard MH29.1:2012 for Industrial Scissor Lifts

### Customizable



Custom lift ranges, tabletops, and other solutions are available to fit any need

### Load Lifting Height Options



BHS' standard lift tables can lift to 46" (LT) or 72" (LTD), but customization is available on request to reach any height needed

### Ambidextrous Operation



NEMA floor toggle switch included for easily accessible up/down function control

### Convenient Maintenance

Maintenance retainers are included for locking scissors

### A Model for Every Need

Available in 2,000 lb, 4,000 lb, 6,000 lb, and 10,000 lb capacity (907 kg, 1814 kg, 2722 kg, and 4536 kg) with many table widths available

### Safety Features Included

Equipped with thermal overload protection and velocity fuses for additional safety. Unit includes floor mounting tabs with 3/4" / 19 mm diameter holes for bolting down for added stability



**ASK ABOUT CUSTOM WAREHOUSE EQUIPMENT FOR YOUR UNIQUE APPLICATION.**

Choosing the right Lift Table can lead to notable increases in productivity and greatly reduce strain and stress in warehouse staff. BHS lift tables are highly customizable. Contact our sales department at **1.800.BHS.9500** to find the right tables for your operation.

## Lift Table with Single Scissors (LT)

### MODELS & SPECIFICATIONS

NOTE: See next page for all available options.

Model	Capacity	Vertical Travel	Table Height		Table Dimensions		Power Unit		
			Min	Max	Width	Length	HP	Voltage	Elevation Time
LT2K-24-48	2,000 lb 907 kg	37.5" 953 mm	8.5" 216 mm	46" 1169 mm	24" 610 mm	48" 1219 mm	2	230/460 V / 3 ph / 60 Hz	20 s
LT2K-36-48	2,000 lb 907 kg	37.5" 953 mm	8.5" 216 mm	46" 1169 mm	36" 914 mm	48" 1219 mm	2	230/460 V / 3 ph / 60 Hz	20 s
LT2K-48-48	2,000 lb 907 kg	37.5" 953 mm	8.5" 216 mm	46" 1169 mm	48" 1219 mm	48" 1219 mm	2	230/460 V / 3 ph / 60 Hz	20 s
LT2K-48-72	2,000 lb 907 kg	37.5" 953 mm	8.5" 216 mm	46" 1169 mm	48" 1219 mm	72" 1829 mm	2	230/460 V / 3 ph / 60 Hz	20 s
LT4K-24-48	4,000 lb 1814 kg	37.5" 953 mm	8.5" 216 mm	46" 1169 mm	24" 610 mm	48" 1219 mm	2	230/460 V / 3 ph / 60 Hz	25 s
LT4K-36-48	4,000 lb 1814 kg	37.5" 953 mm	8.5" 216 mm	46" 1169 mm	36" 914 mm	48" 1219 mm	2	230/460 V / 3 ph / 60 Hz	25 s
LT4K-48-48	4,000 lb 1814 kg	37.5" 953 mm	8.5" 216 mm	46" 1169 mm	48" 1219 mm	48" 1219 mm	2	230/460 V / 3 ph / 60 Hz	25 s
LT4K-48-72	4,000 lb 1814 kg	37.5" 953 mm	8.5" 216 mm	46" 1169 mm	48" 1219 mm	72" 1829 mm	2	230/460 V / 3 ph / 60 Hz	25 s
LT6K-36-48	6,000 lb 2722 kg	37.5" 953 mm	11" 279 mm	46" 1169 mm	36" 914 mm	48" 1219 mm	3	230/460 V / 3 ph / 60 Hz	30 s
LT6K-48-48	6,000 lb 2722 kg	37.5" 953 mm	11" 279 mm	46" 1169 mm	48" 1219 mm	48" 1219 mm	3	230/460 V / 3 ph / 60 Hz	30 s
LT6K-48-72	6,000 lb 2722 kg	37.5" 953 mm	11" 279 mm	46" 1169 mm	48" 1219 mm	72" 1829 mm	3	230/460 V / 3 ph / 60 Hz	30 s

\* Consult Factory for HP and elevation times

### LT Model Number Legend

**LTD 4K - 24 - 48**

Double or  
Single Scissors

Capacity

Platform  
Width

Platform  
Length



LT4K-24-48



LTD-2.5K-24-53

## Lift Table with Dual Scissors (LTD)

### MODELS & SPECIFICATIONS

NOTE: See next page for all available options.

Model	Capacity	Vertical Travel	Table Height		Table Dimensions		Power Unit		
			Min	Max	Width	Length	HP	Voltage	Elevation Time
LTD2.5K-24-48	2,500 lb 1134 kg	60.75" 1543 mm	11.5" 292 mm	72.188" 1834 mm	24" 610 mm	48" 1219 mm	3	480 V ac / 3 ph / 60 Hz	18 s
LTD2.5K-24-53	2,500 lb 1134 kg	60.75" 1543 mm	11.5" 292 mm	72.188" 1834 mm	24" 610 mm	53" 1346 mm	3	480 V ac / 3 ph / 60 Hz	18 s
LTD2.5K-36-48	2,500 lb 1134 kg	60.75" 1543 mm	11.5" 292 mm	72.188" 1834 mm	36" 914 mm	48" 1219 mm	3	480 V ac / 3 ph / 60 Hz	18 s

# Lift Table with Dual Scissors (LTD) Continued...

## MODELS & SPECIFICATIONS

NOTE: See below for all available options.

Model	Capacity	Vertical Travel	Table Height		Table Dimensions		Power Unit		
			Min	Max	Width	Length	HP	Voltage	Elevation Time
LTD2.5K-48-48	2,500 lb 1134 kg	60.75" 1543 mm	11.5" 292 mm	72.188" 1834 mm	48" 1219 mm	48" 1219 mm	3	480 V ac / 3 ph / 60 Hz	18 s
LTD2.5K-48-72	2,500 lb 1134 kg	60.75" 1543 mm	11.5" 292 mm	72.188" 1834 mm	48" 1219 mm	72" 1829 mm	3	480 V ac / 3 ph / 60 Hz	18 s
LTD4K-24-48	4,000 lb 1814 kg	60.75" 1543 mm	11.5" 292 mm	72.188" 1834 mm	24" 610 mm	48" 1219 mm	*	480 V ac / 3 ph / 60 Hz	*
LTD4K-24-53	4,000 lb 1814 kg	60.75" 1543 mm	11.5" 292 mm	72.188" 1834 mm	24" 610 mm	53" 1346 mm	*	480 V ac / 3 ph / 60 Hz	*
LTD4K-36-48	4,000 lb 1814 kg	60.75" 1543 mm	11.5" 292 mm	72.188" 1834 mm	36" 914 mm	48" 1219 mm	*	480 V ac / 3 ph / 60 Hz	*
LTD4K-48-48	4,000 lb 1814 kg	60.75" 1543 mm	11.5" 292 mm	72.188" 1834 mm	48" 1219 mm	48" 1219 mm	*	480 V ac / 3 ph / 60 Hz	*
LTD4K-48-72	4,000 lb 1814 kg	60.75" 1543 mm	11.5" 292 mm	72.188" 1834 mm	48" 1219 mm	72" 1829 mm	*	480 V ac / 3 ph / 60 Hz	*
LTD6K-24-48	6,000 lb 2722 kg	60.75" 1543 mm	11.5" 292 mm	72.188" 1834 mm	24" 610 mm	48" 1219 mm	*	480 V ac / 3 ph / 60 Hz	*
LTD6K-24-53	6,000 lb 2722 kg	60.75" 1543 mm	11.5" 292 mm	72.188" 1834 mm	24" 610 mm	53" 1346 mm	*	480 V ac / 3 ph / 60 Hz	*
LTD6K-36-48	6,000 lb 2722 kg	60.75" 1543 mm	11.5" 292 mm	72.188" 1834 mm	36" 914 mm	48" 1219 mm	*	480 V ac / 3 ph / 60 Hz	*
LTD6K-48-48	6,000 lb 2722 kg	60.75" 1543 mm	11.5" 292 mm	72.188" 1834 mm	48" 1219 mm	48" 1219 mm	*	480 V ac / 3 ph / 60 Hz	*
LTD6K-48-72	6,000 lb 2722 kg	60.75" 1543 mm	11.5" 292 mm	72.188" 1834 mm	48" 1219 mm	72" 1829 mm	*	480 V ac / 3 ph / 60 Hz	*

\* Consult Factory for HP and elevation times

## Options for Scissor Lift Tables

### AVAILABLE OPTIONS PER MODEL



	<b>ASG</b>	<b>BT</b>	<b>RC</b>	<b>HC</b>	<b>LR</b>	<b>TT</b>	<b>PD</b>
	<b>Accordion Skirt Guard</b>	<b>Ball Transfer</b>	<b>Roller Conveyor</b>	<b>High Cycle</b>	<b>Loading Ramp</b>	<b>Turntable</b>	<b>Powered Drive</b>
	Encloses underside of lift table, protecting the lift mechanism from dirt and foreign objects	Tabletop attachment utilizes fixed ball transfers to easily maneuver a load or for integration with other handling equipment	Tabletop attachment utilizes rollers for integration with other handling equipment	For use in High Cycle warehouse settings. 200,000+ cycles per year.	Ramp matches platform width and lowered height of lift table to provide ground level accessibility	Tabletop attachment rotates 360 degrees for positioning loads	A permanently fixed self-propelled DC powerhead drives the lift table. The frame is equipped with additional casters for easy maneuvering
<b>LT</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
<b>LTD</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>

Note: Tabletop options are bolt on and easily removable. Only one tabletop option may be in use at a time. Tabletop options effect Min/Max height.



## WAREHOUSE EQUIPMENT

# ***PALLET CAROUSEL & SKID POSITIONER***

Pallet Carousel & Skid Positioners (PCSP) from BHS improve ergonomics and efficiency when working with pallets. These self-leveling turntables hold pallets at a safe level even as work height changes, allowing users to remain in a stable, comfortable position throughout the task.

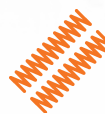
### **Energy-Free Assistance for Loading and Unloading Pallets**

There's no need for power supply with the PCSP. Pneumatic models can be disconnected from shop air once the airbag is inflated, while spring-actuated models don't require external power sources of any kind. Provide ergonomic support wherever pallets are found, regardless of infrastructure.



#### **Match Pallet Work to the Worker**

Turntables rotate a full 360 degrees for full access from a single point, while a small base allows users to keep work close to the body for greater ergonomics. Self-leveling function keeps work height the same at every layer.



#### **Automatic Positioning**

The PCSP is outfitted with a dampener that provides smooth, gradual raising and lowering without bounce while automatically positioning loads between 10.5" and 27.75" (267 mm and 705 mm).



#### **Mobile Work Space**

The stable design eliminates need to anchor the unit to the floor and built in two-way fork pockets conveniently allow transport of unit to different work spaces.



#### **Reduces Workplace Accidents**

The ergonomic PCSP reduces awkward movement such as bending, stooping, reaching or walking around. This reduces the strain on workers and allows them to work safely.

## **EMPOWER YOUR WORKERS WITH ERGONOMIC DESIGN**

Reduce operator bending and reaching while unloading skids with PCSPs by BHS.

# PALLET CAROUSEL & SKID POSITIONER LIFT TABLES

## Smooth Rotation

Sealed ball bearings for easily rotating 360°

## Automatic

Completely automatic, requiring no power or air supply for operation\*\*

## Customizable



Custom platforms available to fit any need

## Spring Controlled

Three heavy-duty springs automatically adjust pallet height\*\*

## Easily Transported

Built in two-way fork pockets conveniently allow transport of unit to workspace

## Heavy Duty

Durable powder coat finish makes the PCSP resistant to warehouse wear and tear



PCSP-S-43 with caster option

## Modular Options



Choose from any combination of options on page 11 of this literature to create your perfect efficiency boosting solution

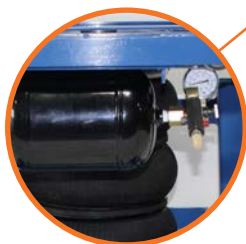
## Non Powered

Requires no electrical power and can be disconnected from shop air or compressor once airbag is inflated\*

## Reinforced Airbag

7-ply reinforced rubber airbag to lift the PCSP-P to the proper height safely\*

## Lowered Effortlessly



The pressure relief valve located on the side of the table allows you to lower the PCSP-P down efficiently\*

## Small Footprint

Small base allows workers to stand up close to the unit for better ergonomics



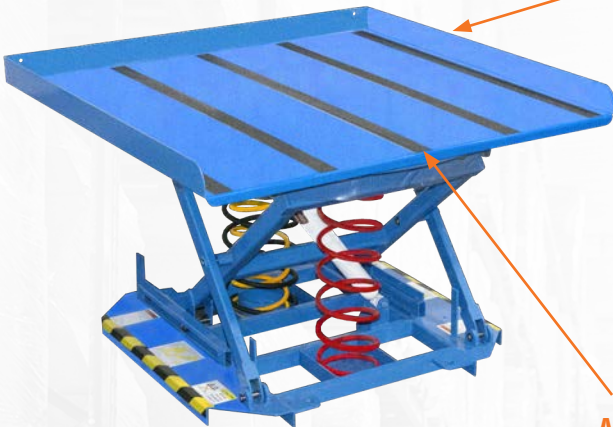
PCSP-P-43

Self-leveling accomplished via pneumatic airbag

\* Pneumatic Airbag Self-Leveling (PCSP-P) unit only  
\*\* Spring Operated Self-Leveling (PCSP-S) unit only

## Containment Lip

Lipped platform secures contents, with or without pallet



### PCSP-S-4548-ST

45" x 48" Square Solid Platform with Skid Tape and Containment Lip

### Anti-Skid Tape

Anti-Skid Traction Tape eliminates slippery platforms for added safety



Square tabletop matches standard sized pallet dimensions

## MODELS & SPECIFICATIONS

Model	Tabletop Description	Vertical Travel	Capacity	Table Height		Base Width	Base Length	Overall Width	Overall Length
				Min	Max				
<b>SPRING LOADED SELF LEVELING TABLES</b>									
<b>PCSP-S-43</b>	43" Round Open Platform	17.25" 438 mm	4,500 lb 2041 kg	10.5" 266 mm	27.75" 705 mm	36.94" 938 mm	36.56" 929 mm	43" 1092 mm	43" 1092 mm
<b>PCSP-S-43-SC</b>	43" Round Solid Platform	17.25" 438 mm	4,500 lb 2041 kg	10.5" 266 mm	27.75" 705 mm	36.94" 938 mm	36.56" 929 mm	43" 1092 mm	43" 1092 mm
<b>PCSP-S-43-SSC</b>	43" Round Stainless Steel Solid Platform	17.25" 438 mm	4,500 lb 2041 kg	10.5" 266 mm	27.75" 705 mm	36.94" 938 mm	36.56" 929 mm	43" 1092 mm	43" 1092 mm
<b>PCSP-S-4548</b>	45" x 48" Square Solid Platform	17.25" 438 mm	4,500 lb 2041 kg	10.5" 266 mm	27.75" 705 mm	36.94" 938 mm	36.56" 929 mm	48" 1219 mm	45" 1143 mm
<b>PCSP-S-4548-ST</b>	45" x 48" Square Solid Platform with Skid Tape and Containment Lip	17.25" 438 mm	4,500 lb 2041 kg	10.5" 266 mm	27.75" 705 mm	36.94" 938 mm	36.56" 929 mm	48" 1219 mm	45" 1143 mm
<b>PCSP-S-4548-ST-NL</b>	45" x 48" Square Solid Platform with Skid Tape - No Containment Lip	17.25" 438 mm	4,500 lb 2041 kg	10.5" 266 mm	27.75" 705 mm	36.94" 938 mm	36.56" 929 mm	48" 1219 mm	45" 1143 mm
<b>PNEUMATIC AIRBAG SELF LEVELING TABLES</b>									
<b>PCSP-P-43</b>	43" Round Open Platform	17.25" 438 mm	4,500 lb 2041 kg	10.5" 266 mm	27.75" 705 mm	36.94" 938 mm	36.56" 929 mm	43" 1092 mm	43" 1092 mm
<b>PCSP-P-43-SC</b>	43" Round Solid Platform	17.25" 438 mm	4,500 lb 2041 kg	10.5" 266 mm	27.75" 705 mm	36.94" 938 mm	36.56" 929 mm	43" 1092 mm	43" 1092 mm
<b>PCSP-P-43-SSC</b>	43" Round Stainless Steel Solid Platform	17.25" 438 mm	4,500 lb 2041 kg	10.5" 266 mm	27.75" 705 mm	36.94" 938 mm	36.56" 929 mm	43" 1092 mm	43" 1092 mm
<b>PCSP-P-43-SS</b>	43" Round Solid Platform - Fully Stainless Steel	17.25" 438 mm	4,500 lb 2041 kg	10.5" 266 mm	27.75" 705 mm	36.94" 938 mm	36.56" 929 mm	43" 1092 mm	43" 1092 mm
<b>PCSP-P-4548</b>	45" x 48" Square Solid Platform	17.25" 438 mm	4,500 lb 2041 kg	10.5" 266 mm	27.75" 705 mm	36.94" 938 mm	36.56" 929 mm	48" 1219 mm	45" 1143 mm
<b>PCSP-P-4548-ST</b>	45" x 48" Square Solid Platform with Skid Tape and Containment Lip	17.25" 438 mm	4,500 lb 2041 kg	10.5" 266 mm	27.75" 705 mm	36.94" 938 mm	36.56" 929 mm	48" 1219 mm	45" 1143 mm
<b>PCSP-P-4548-ST-NL</b>	45" x 48" Square Solid Platform with Skid Tape - No Containment Lip	17.25" 438 mm	4,500 lb 2041 kg	10.5" 266 mm	27.75" 705 mm	36.94" 938 mm	36.56" 929 mm	48" 1219 mm	45" 1143 mm



# Options for Pallet Carousel & Skid Positioners

## AVAILABLE OPTIONS PER MODEL



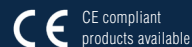
	<b>ASG</b> Accordion Skirt Guard	<b>C</b> Casters	<b>TRF</b> Threaded Rod Feet
	Encloses underside of lift table, protecting the lift mechanism from dirt and debris	6" (152 mm) corrosion resistant phenolic casters for mobility (2 locking swivel casters and 2 non-locking, swivel casters). Adds 7.5" (191 mm) to all heights on standard fork pocket model	Four adjustable threaded rod feet can be independently adjusted to maintain levelness on uneven or damaged floors
<b>PCSP-P</b>		<b>X</b>	<b>X</b>
<b>PCSP-S</b>	<b>X</b>	<b>X</b>	<b>X</b>

## ASK ABOUT CUSTOM WAREHOUSE EQUIPMENT FOR YOUR UNIQUE APPLICATION.

As a full-service original equipment manufacturer, BHS can build custom solutions for any material handling challenge.



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