

SOUTHWORTH®

Lift Tables

Hydraulic & Pneumatic
Floor Level / Roll-On
Heavy-Duty / High Capacity
Tandem Wide & Long
Extended Vertical Lift
Portable & Powered Traverse
Popular Options & Accessories
Production Ready Lifts
Custom Engineered Lift Solutions





Spacesaver High-Rise Lift Table application

Table of Contents

| | |
|---|----|
| Proven Industrial Lifting Solutions | 4 |
| | |
| Backsaver Lifts | 6 |
| | |
| Heavy-Duty, CAM and Tandem Lifts | 10 |
| | |
| Spacesaver High-Rise Lifts | 14 |
| | |
| Pneumatic, Floor-Height and Palletizing Lifts | 16 |
| | |
| Lift Table Options & Accessories | 18 |
| | |
| Production Ready Lifts | 24 |
| | |
| Custom Engineered Solutions | 25 |
| | |
| Connect with Southworth | 26 |
| | |

Proven Industrial Lifting Solutions

As a leading manufacturer of scissor lift tables for material handling applications, Southworth offers an extensive product line including hydraulic, pneumatic, floor height, palletizing, portable, and compact lift tables.

These machines are designed to enhance safety and efficiency by providing ergonomic work solutions that position materials and personnel at optimal heights, reducing the risk of workplace injuries. With a wide selection of stock models, flexible customization options, and backed by a team of experienced designers, Southworth lift tables are adaptable to a range of industrial applications while maintaining high standards of performance and reliability.



Vertical Lifting



Work Positioning



Pallet Handling



Load Transporting



Quality Features for Reliability and Long Life



M12 Controller Connections

Plug & play M12 connections on control panel for ease of replacing/adding electrical accessories.



Heavy-Duty Torque Tubes

Torque tubes minimize platform twisting and deflection for high degree of rigidity and stability.



Lubricated-for-Life Bushings

All pivot points have hardened pins that operate in lubricated-for-life, virtually maintenance-free bushings.



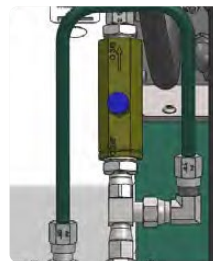
Transparent Return Hydraulic Fluid Line

Clear-plastic return line from cylinder rod bearing to tank gives visual indication of need to repack cylinder and prevents fluid spillage in the event of a bypass.



Heavy-Duty Hoses

Heavy-duty hoses with burst strength of 600% greater than the hydraulic operating pressure.



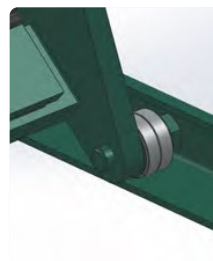
Adjustable Flow Control

Pressure compensated flow control valve.



Oversize, Low-Pressure Hydraulic Cylinders

Low operating pressure extends the life of hydraulic components. Chrome-plated piston rods are corrosion resistant, and cylinder walls are honed.



Wear Indicating Rollers and Roller Retainers

Rollers are captured in the base by means of retainers to prevent accidental separation or misalignment. All oversized width tabletops also include an upper set of retainers.



Safety Chock

Prevents accidental lowering of table during maintenance.



Comfort Edge Design (Optional)

No sharp corners on tabletop. Bright safety yellow stripe for high visibility.

Southworth Scissors Lifts are designed and manufactured to meet or exceed ANSI MH29.1 Safety Requirements for Industrial Scissors Lifts.

Backsaver Lifts



LS Series Backsaver Lifts



LSD Series Dual Lifts



LL Series Backsaver Lite Lifts



CLL Series Backsaver Lite Portable Lifts



LS Series Backsaver Compact Lifts

LS Series Backsaver Lifts

Southworth Backsaver Lifts are durable, reliable machines for work positioning, machine feeding, assembly, order picking, pallet loading, and many other applications. They are available with capacities to 6,000 lbs. and lift heights to 55 ¼. A wide range of power, control, platform, and base configurations are available.

LS Series Plus Lifts

When more capacity (up to 12,000 lbs.) or larger platforms (up to 60" x 156") are required.

LS Series Wide Base Lifts and LSD Series Dual Scissor Lifts

For larger platforms up to 11 feet wide, choose an LS Series Wide Base Lift or an LS Series Dual Scissor Lift.

LL Series Backsaver Lite Lifts

Industrial-grade lift tables for applications involving lighter loads of up to 1,500 lbs. They are available in Stationary, Compact and Portable configurations.

LL & LS Series Backsaver Lite Lifts

| Model Number | Capacity (pounds) | Vertical Travel (inches) | Min. Height (inches) | Max. Height (inches) | Standard Platform (inches) | Max. Platform (inches) | Elevating Time (seconds) | HP | Standard Voltage | Approx. Shipping Weight (pounds) (standard platform) |
|--------------|-------------------|--------------------------|----------------------|----------------------|----------------------------|------------------------|--------------------------|----|------------------|--|
| LL05.5-26 | 550 | 26 | 5 ½ | 31 ½ | 20 x 36 | 36 x 60 | 9 | ½ | 115/1/60 | 300 |
| LL1.1-26 | 1,100 | 26 | 5 ½ | 31 ½ | 20 x 36 | 36 x 60 | 21 | ½ | 115/1/60 | 300 |
| LL1.5-35 | 1,500 | 35 | 6 ¼ | 41 ¼ | 24 x 48 | 36 x 60 | 32 | ½ | 115/1/60 | 450 |
| CLL05.5-26 | 550 | 26 | 9 | 35 | 24 x 40 | 30 x 48 | 7 | ½ | 12 volt DC | 400 |
| CLL1.1-26 | 1,100 | 26 | 9 | 35 | 24 x 40 | 30 x 48 | 13 | ½ | 12 volt DC | 400 |
| LS05-30 | 500 | 30 | 6 | 36 | 12 x 24 | 12 x 24 | 20 | ½ | 115/1/60 | 200 |
| LS05-30W | 500 | 30 | 6 | 36 | 16 x 24 | 24 x 36 | 20 | ½ | 115/1/60 | 200 |
| LS1-30 | 1,000 | 30 | 6 | 36 | 16 x 24 | 24 x 36 | 20 | ½ | 115/1/60 | 250 |

LS Series Backsaver Lifts

| Model Number | Capacity (pounds) | Vertical Travel (inches) | Min. Height (inches) | Max. Height (inches) | Standard Platform (inches) | Max. Platform (inches) | Elevating Time (seconds) | HP | Standard Voltage | Approx. Shipping Weight (pounds) (standard platform) |
|--------------|-------------------|--------------------------|----------------------|----------------------|----------------------------|------------------------|--------------------------|----|------------------|--|
| LS2-24 | 2,000 | 24 | 7 ¼ | 31 ¼ | 24 x 36 | 48 x 60 | 17 | 1 | 115/1/60 | 550 |
| LS3-24 | 3,000 | 24 | 7 ¼ | 31 ¼ | 24 x 36 | 48 x 60 | 22 | 1 | 115/1/60 | 550 |
| LS4-24 | 4,000 | 24 | 7 ¼ | 31 ¼ | 24 x 36 | 48 x 60 | 34 | 1 | 115/1/60 | 650 |
| LS6-24 | 6,000 | 24 | 7 ¼ | 31 ¼ | 24 x 36 | 48 x 60 | 44 | 1 | 115/1/60 | 600 |
| LS2-36 | 2,000 | 36 | 7 ¼ | 43 ¼ | 24 x 48 | 48 x 72 | 25 | 1 | 115/1/60 | 650 |
| LS3-36 | 3,000 | 36 | 7 ¼ | 43 ¼ | 24 x 48 | 48 x 72 | 33 | 1 | 115/1/60 | 650 |
| LS4-36 | 4,000 | 36 | 7 ¼ | 43 ¼ | 24 x 48 | 48 x 72 | 50 | 1 | 115/1/60 | 650 |
| LS6-36 | 6,000 | 36 | 7 ¼ | 43 ¼ | 24 x 48 | 48 x 72 | 20 | 3 | 460/3/60 | 850 |
| LS2-48 | 2,000 | 48 | 7 ¼ | 55 ¼ | 24 x 64 | 48 x 96 | 10 | 3 | 460/3/60 | 1,000 |
| LS3-48 | 3,000 | 48 | 7 ¼ | 55 ¼ | 24 x 64 | 48 x 96 | 13 | 3 | 460/3/60 | 1,000 |
| LS4-48 | 4,000 | 48 | 7 ¼ | 55 ¼ | 24 x 64 | 48 x 96 | 20 | 3 | 460/3/60 | 1,050 |
| LS6-48 | 6,000 | 48 | 7 ¼ | 55 ¼ | 24 x 64 | 48 x 96 | 26 | 3 | 460/3/60 | 2,000 |
| LS2-24W | 2,000 | 24 | 7 ¼ | 31 ¼ | 36 x 36 | 60 x 60 | 28 | 1 | 115/1/60 | 600 |
| LS3-24W | 3,000 | 24 | 7 ¼ | 31 ¼ | 36 x 36 | 60 x 60 | 44 | 1 | 115/1/60 | 650 |
| LS4-24W | 4,000 | 24 | 7 ¼ | 31 ¼ | 36 x 36 | 60 x 60 | 28 | 1 | 115/1/60 | 650 |
| LS6-24W | 6,000 | 24 | 7 ¼ | 31 ¼ | 36 x 36 | 60 x 60 | 44 | 1 | 115/1/60 | 700 |
| LS2-36W | 2,000 | 36 | 7 ¼ | 43 ¼ | 36 x 48 | 60 x 72 | 50 | 1 | 115/1/60 | 750 |
| LS3-36W | 3,000 | 36 | 7 ¼ | 43 ¼ | 36 x 48 | 60 x 72 | 66 | 1 | 115/1/60 | 800 |
| LS4-36W | 4,000 | 36 | 7 ¼ | 43 ¼ | 36 x 48 | 60 x 72 | 50 | 1 | 115/1/60 | 800 |
| LS6-36W | 6,000 | 36 | 7 ¼ | 43 ¼ | 36 x 48 | 60 x 72 | 20 | 3 | 460/3/60 | 850 |
| LS2-48W | 2,000 | 48 | 7 ¼ | 55 ¼ | 48 x 64 | 72 x 96 | 20 | 3 | 460/3/60 | 1,450 |
| LS3-48W | 3,000 | 48 | 7 ¼ | 55 ¼ | 48 x 64 | 72 x 96 | 26 | 3 | 460/3/60 | 1,500 |
| LS4-48W | 4,000 | 48 | 7 ¼ | 55 ¼ | 48 x 64 | 72 x 96 | 20 | 3 | 460/3/60 | 1,500 |
| LS6-48W | 6,000 | 48 | 7 ¼ | 55 ¼ | 48 x 64 | 72 x 96 | 26 | 3 | 460/3/60 | 1,500 |

Lifts with 3 HP three-phase power units available with 1 HP single-phase power units. Rise time increases by a multiplier of 3.3.

LS Series Plus Lifts

| Model Number | Capacity (pounds) | Vertical Travel (inches) | Min. Height (inches) | Max. Height (inches) | Standard Platform (inches) | Max. Platform (inches) | Elevating Time (seconds) | HP | Standard Voltage | Approx. Shipping Weight (pounds) (standard platform) |
|--------------|-------------------|--------------------------|----------------------|----------------------|----------------------------|------------------------|--------------------------|-----|------------------|--|
| LS8-36 | 8,000 | 36 | 9 | 45 | 30 x 60 | 54 x 84 | 21 | 3.2 | 460/3/60 | 1,350 |
| LS10-36 | 10,000 | 36 | 10 | 46 | 30 x 60 | 54 x 84 | 28 | 3.2 | 460/3/60 | 1,500 |
| LS12-36 | 12,000 | 36 | 10 | 46 | 30 x 60 | 54 x 84 | 28 | 3.2 | 460/3/60 | 1,500 |
| LS3-42 | 3,000 | 42 | 6 ¾ | 48 ¾ | 24 x 56 | 48 x 84 | 49 | 1 | 460/3/60 | 750 |
| LS5-42 | 5,000 | 42 | 7 | 49 | 24 x 56 | 48 x 84 | 74 | 1 | 460/3/60 | 800 |
| LS8-48 | 8,000 | 48 | 9 | 57 | 24 x 66 | 48 x 96 | 30 | 3.2 | 460/3/60 | 1,600 |
| LS2-60 | 2,000 | 60 | 10 | 70 | 24 x 86 | 48 x 120 | 10 | 3.2 | 460/3/60 | 1,300 |
| LS4-60 | 4,000 | 60 | 10 | 70 | 24 x 86 | 48 x 120 | 20 | 3.2 | 460/3/60 | 1,400 |
| LS5-60 | 5,000 | 60 | 8 | 68 | 24 x 86 | 48 x 120 | 29 | 3.2 | 460/3/60 | 1,450 |
| LS6-60 | 6,000 | 60 | 10 | 70 | 24 x 86 | 48 x 120 | 30 | 3.2 | 460/3/60 | 1,450 |
| LS8-60 | 8,000 | 60 | 10 | 70 | 24 x 86 | 48 x 120 | 42 | 3.2 | 460/3/60 | 1,700 |
| LS2-72 | 2,000 | 72 | 10 | 82 | 30 x 102 | 60 x 132 | 19 | 3.2 | 460/3/60 | 2,000 |
| LS4-72 | 4,000 | 72 | 10 | 82 | 30 x 102 | 60 x 132 | 38 | 3.2 | 460/3/60 | 2,100 |
| LS6-72 | 6,000 | 72 | 12 | 84 | 30 x 102 | 60 x 132 | 41 | 3.2 | 460/3/60 | 2,200 |
| LS2-84 | 2,000 | 84 | 10 | 94 | 30 x 120 | 60 x 156 | 26 | 3.2 | 460/3/60 | 2,200 |
| LS4-84 | 4,000 | 84 | 10 | 94 | 30 x 120 | 60 x 156 | 52 | 3.2 | 460/3/60 | 2,300 |
| LS6-84 | 6,000 | 84 | 14 | 98 | 30 x 120 | 60 x 156 | 56 | 3.2 | 460/3/60 | 2,500 |

Lifts with 3.0 and 3.2 HP three-phase power units available with 1 HP single-phase power units. Rise time increases by a multiplier of 3.3.

LS Series Wide Base Lifts

| Model Number | Capacity (pounds) | Vertical Travel (inches) | Min. Height (inches) | Max. Height (inches) | Standard Platform (inches) | Max. Platform (inches) | Elevating Time (seconds) | HP | Standard Voltage | Approx. Shipping Weight (pounds) (standard platform) |
|--------------|-------------------|--------------------------|----------------------|----------------------|----------------------------|------------------------|--------------------------|-----|------------------|--|
| LS8-36W | 8,000 | 36 | 9 | 45 | 42 x 60 | 66 x 84 | 21 | 3.2 | 460/3/60 | 1,700 |
| LS10-36W | 10,000 | 36 | 10 | 46 | 42 x 60 | 66 x 84 | 28 | 3.2 | 460/3/60 | 1,700 |
| LS12-36W | 12,000 | 36 | 10 | 46 | 42 x 60 | 66 x 84 | 28 | 3.2 | 460/3/60 | 1,700 |
| LS3-42W | 3,000 | 42 | 6 ¾ | 48 ¾ | 42 x 56 | 66 x 84 | 49 | 1 | 460/3/60 | 1,200 |
| LS5-42W | 5,000 | 42 | 7 | 49 | 42 x 56 | 66 x 84 | 74 | 1 | 460/3/60 | 1,200 |
| LS8-48W | 8,000 | 48 | 9 | 57 | 48 x 66 | 72 x 96 | 30 | 3.2 | 460/3/60 | 2,000 |
| LS2-60W | 2,000 | 60 | 10 | 70 | 54 x 86 | 84 x 120 | 20 | 3.2 | 460/3/60 | 1,800 |
| LS4-60W | 4,000 | 60 | 10 | 70 | 54 x 86 | 84 x 120 | 20 | 3.2 | 460/3/60 | 1,800 |
| LS5-60W | 5,000 | 60 | 8 | 68 | 54 x 86 | 84 x 120 | 29 | 3.2 | 460/3/60 | 1,800 |
| LS6-60W | 6,000 | 60 | 10 | 70 | 54 x 86 | 84 x 120 | 30 | 3.2 | 460/3/60 | 1,800 |
| LS8-60W | 8,000 | 60 | 10 | 70 | 54 x 86 | 84 x 120 | 42 | 3.2 | 460/3/60 | 1,800 |
| LS2-72W | 2,000 | 72 | 10 | 82 | 60 x 102 | 96 x 132 | 24 | 3.2 | 460/3/60 | 2,600 |
| LS4-72W | 4,000 | 72 | 10 | 82 | 60 x 102 | 96 x 132 | 38 | 3.2 | 460/3/60 | 2,600 |

Lifts with 3.0 and 3.2 HP three-phase power units available with 1 HP single-phase power units. Rise time increases by a multiplier of 3.3.

LS Series Wide Base Lifts (continued)

| Model Number | Capacity (pounds) | Vertical Travel (inches) | Min. Height (inches) | Max. Height (inches) | Standard Platform (inches) | Max. Platform (inches) | Elevating Time (seconds) | HP | Standard Voltage | Approx. Shipping Weight (pounds) (standard platform) |
|--------------|-------------------|--------------------------|----------------------|----------------------|----------------------------|------------------------|--------------------------|-----|------------------|--|
| LS6-72W | 6,000 | 72 | 12 | 84 | 60 x 102 | 96 x 132 | 41 | 3.2 | 460/3/60 | 2,600 |
| LS2-84W | 2,000 | 84 | 10 | 94 | 60 x 120 | 96 x 156 | 35 | 3.2 | 460/3/60 | 2,800 |
| LS4-84W | 4,000 | 84 | 10 | 94 | 60 x 120 | 96 x 156 | 52 | 3.2 | 460/3/60 | 2,800 |
| LS6-84W | 6,000 | 84 | 14 | 98 | 60 x 120 | 96 x 156 | 56 | 3.2 | 460/3/60 | 2,800 |

Lifts with 3.0 and 3.2 HP three-phase power units available with 1 HP single-phase power units. Rise time increases by a multiplier of 3.3.

LSD Series Dual Scissor Lifts and Wide Base Dual Scissor Lifts

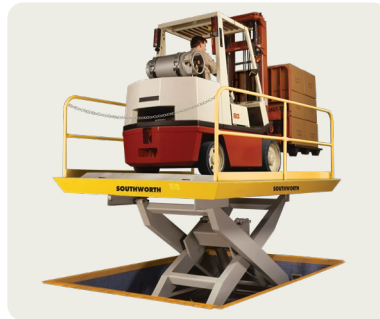
| Model Number | Capacity (pounds) | Vertical Travel (inches) | Min. Height (inches) | Max. Height (inches) | Standard Platform (inches) | Max. Platform (inches) | Elevating Time (seconds) | HP | Standard Voltage | Approx. Shipping Weight (pounds) (standard platform) |
|--------------|-------------------|--------------------------|----------------------|----------------------|----------------------------|------------------------|--------------------------|-----|------------------|--|
| LSD4-36 | 4,000 | 36 | 7 ¼ | 43 ¼ | 48 x 48 | 72 x 72 | 50 | 1 | 115/1/60 | 750 |
| LSD6-36 | 6,000 | 36 | 7 ¼ | 43 ¼ | 48 x 48 | 72 x 72 | 50 | 1 | 115/1/60 | 750 |
| LSD8-36 | 8,000 | 36 | 7 ¼ | 43 ¼ | 48 x 48 | 72 x 72 | 100 | 1 | 115/1/60 | 750 |
| LSD12-36 | 12,000 | 36 | 7 ¼ | 43 ¼ | 48 x 48 | 72 x 72 | 40 | 3.0 | 460/3/60 | 750 |
| LSD4-48 | 4,000 | 48 | 7 ¼ | 55 ¼ | 48 x 64 | 72 x 96 | 18 | 3.0 | 460/3/60 | 1,100 |
| LSD6-48 | 6,000 | 48 | 7 ¼ | 55 ¼ | 48 x 64 | 72 x 96 | 18 | 3.0 | 460/3/60 | 1,100 |
| LSD8-48 | 8,000 | 48 | 7 ¼ | 55 ¼ | 48 x 64 | 72 x 96 | 36 | 3.0 | 460/3/60 | 1,100 |
| LSD12-48 | 12,000 | 48 | 7 ¼ | 55 ¼ | 48 x 64 | 72 x 96 | 60 | 3.0 | 460/3/60 | 1,100 |
| LSD4-60 | 4,000 | 60 | 10 | 70 | 48 x 86 | 72 x 120 | 20 | 3.2 | 460/3/60 | 1,650 |
| LSD8-60 | 8,000 | 60 | 10 | 70 | 48 x 86 | 72 x 120 | 40 | 3.2 | 460/3/60 | 1,650 |
| LSD10-60 | 10,000 | 60 | 8 | 68 | 48 x 86 | 72 x 120 | 58 | 3.2 | 460/3/60 | 1,650 |
| LSD12-60 | 12,000 | 60 | 10 | 70 | 48 x 86 | 72 x 120 | 60 | 3.2 | 460/3/60 | 1,650 |
| LSD4-36W | 4,000 | 36 | 7 ¼ | 43 ¼ | 72 x 48 | 96 x 72 | 100 | 1 | 115/1/60 | 1,050 |
| LSD6-36W | 6,000 | 36 | 7 ¼ | 43 ¼ | 72 x 48 | 96 x 72 | 100 | 1 | 115/1/60 | 1,050 |
| LSD8-36W | 8,000 | 36 | 7 ¼ | 43 ¼ | 72 x 48 | 96 x 72 | 100 | 1 | 115/1/60 | 1,050 |
| LSD12-36W | 12,000 | 36 | 7 ¼ | 43 ¼ | 72 x 48 | 96 x 72 | 40 | 3.0 | 460/3/60 | 1,050 |
| LSD4-48W | 4,000 | 48 | 7 ¼ | 55 ¼ | 72 x 64 | 120 x 96 | 36 | 3.0 | 460/3/60 | 1,350 |
| LSD6-48W | 6,000 | 48 | 7 ¼ | 55 ¼ | 72 x 64 | 120 x 96 | 36 | 3.0 | 460/3/60 | 1,350 |
| LSD8-48W | 8,000 | 48 | 7 ¼ | 55 ¼ | 72 x 64 | 120 x 96 | 36 | 3.0 | 460/3/60 | 1,350 |
| LSD12-48W | 12,000 | 48 | 7 ¼ | 55 ¼ | 72 x 64 | 120 x 96 | 60 | 3.0 | 460/3/60 | 1,350 |
| LSD4-60W | 4,000 | 60 | 10 | 70 | 108 x 86 | 132 x 120 | 20 | 3.2 | 460/3/60 | 2,200 |
| LSD8-60W | 8,000 | 60 | 10 | 70 | 108 x 86 | 132 x 120 | 40 | 3.2 | 460/3/60 | 2,200 |
| LSD10-60W | 10,000 | 60 | 8 | 68 | 108 x 86 | 132 x 120 | 58 | 3.2 | 460/3/60 | 2,200 |
| LSD12-60W | 12,000 | 60 | 10 | 70 | 108 x 86 | 132 x 120 | 60 | 3.2 | 460/3/60 | 2,200 |

Lifts with 3.0 and 3.2 HP three-phase power units available with 1 HP single-phase power units. Rise time increases by a multiplier of 3.3.

Heavy-Duty, CAM and Tandem Lifts



DL Series Heavy-Duty Lifts



DL Series - Pit Mounted



L Series Cam Lifts



LST Series Tandem - Long



LST Series Tandem - Conveyor Top

DL Series Heavy-Duty Lifts

These heavy-duty lifts are ideal for cargo handling and lifting heavy industrial loads. Built-in hydraulic overload relief protects personnel and structures. Heavy-plate platforms with structural reinforcement minimize deflection while the wide base provides increased rigidity and stability.

L Series Cam Lifts

Exclusive CAM design provides maximum capacities (up to 30,000 lbs.) with minimum height clearances.

LST Series Tandem Lifts

LST Tandem lifts provide level rise for long loads such as lumber, pipes, sheets, bar stock, and assemblies. These lifts are typically used as feeding tables for tube welders, formers, and panel saws as well as for bundling and banding bar stock, lumber, and other materials. Tandem design allows the combination of high capacity and low collapsed height to support loads up to 7' x 17'. They are available in extra-long and extra-wide configurations.



DL Series Heavy-Duty Lifts

| Model Number | Capacity (pounds) | Vertical Travel (inches) | Min. Height (inches) | Max. Height (inches) | Standard Platform (inches) | Max. Platform (inches) | Top Plate Thickness | Elevating Time (seconds) | HP | Standard Voltage | Approx. Shipping Weight (pounds) (standard platform) |
|--------------|-------------------|--------------------------|----------------------|----------------------|----------------------------|------------------------|---------------------|--------------------------|-----|------------------|--|
| DL20-36 | 20,000 | 36 | 16 | 52 | 60 x 76 | 96 x 108 | ½ | 56 | 3.2 | 460/3/60 | 4,000 |
| DL10-48 | 10,000 | 48 | 13 ¼ | 61 ¼ | 47 x 76 | 84 x 108 | ¾ | 56 | 3.2 | 460/3/60 | 3,300 |
| DL15-48 | 15,000 | 48 | 14 ¼ | 62 ¼ | 60 x 76 | 96 x 108 | ½ | 62 | 3.2 | 460/3/60 | 4,000 |
| DL25-48 | 25,000 | 48 | 16 | 64 | 60 x 76 | 96 x 108 | ½ | 85 | 3.2 | 460/3/60 | 4,800 |
| DL10-60 | 10,000 | 60 | 16 | 76 | 60 x 102 | 96 x 144 | ¾ | 48 | 3.2 | 460/3/60 | 4,800 |
| DL12-60 | 12,000 | 60 | 16 | 76 | 60 x 102 | 96 x 144 | ¾ | 52 | 3.2 | 460/3/60 | 5,100 |
| DL16-60 | 16,000 | 60 | 16 | 76 | 60 x 102 | 96 x 144 | ½ | 72 | 3.2 | 460/3/60 | 5,300 |
| DL20-60 | 20,000 | 60 | 22 | 82 | 60 x 120 | 96 x 144 | ½ | 86 | 3.2 | 460/3/60 | 6,800 |
| DL25-60 | 25,000 | 60 | 26 | 86 | 72 x 144 | 108 x 180 | ½ | 105 | 3.2 | 460/3/60 | 10,500 |
| DL20-72 | 20,000 | 72 | 22 | 94 | 72 x 144 | 108 x 180 | ½ | 112 | 3.2 | 460/3/60 | 9,700 |
| DL4-84 | 4,000 | 84 | 12 | 96 | 60 x 120 | 96 x 156 | ¾ | 45 | 3.2 | 460/3/60 | 4,200 |
| DL6-84 | 6,000 | 84 | 16 | 100 | 60 x 120 | 96 x 156 | ¾ | 48 | 3.2 | 460/3/60 | 5,000 |
| DL10-84 | 10,000 | 84 | 16 | 100 | 60 x 120 | 96 x 156 | ¾ | 88 | 3.2 | 460/3/60 | 5,800 |

Lifts with 3.0 and 3.2 HP three-phase power units available with 1 HP single-phase power units. Rise time increases by a multiplier of 3.3.

L Series CAM Lifts

| Model Number | Capacity (pounds) | Vertical Travel (inches) | Min. Height (inches) | Max. Height (inches) | Standard Platform (inches) | Max. Platform (inches) | Frame Size (inches) | Elevating Time (seconds) | HP | Standard Voltage | Approx. Shipping Weight (pounds) (standard platform) |
|--------------|-------------------|--------------------------|----------------------|----------------------|----------------------------|------------------------|---------------------|--------------------------|-----|------------------|--|
| L8-36 | 8,000 | 36 | 7 ¾ | 43 ¾ | 30 x 60 | 48 x 78 | 28 ¾ x 60 | 21 | 3.2 | 460/3/60 | 1,360 |
| L10-36 | 10,000 | 36 | 9 | 45 | 32 x 60 | 54 x 78 | 30 ¾ x 60 | 31 | 3.2 | 460/3/60 | 1,800 |
| L15-36 | 15,000 | 36 | 9 ½ | 45 ½ | 36 x 72 | 60 x 90 | 34 ½ x 70 ½ | 50 | 3.2 | 460/3/60 | 2,900 |
| L20-36 | 20,000 | 36 | 10 ⅞ | 46 ⅞ | 36 x 72 | 60 x 90 | 34 ½ x 70 ½ | 50 | 3.2 | 460/3/60 | 3,300 |
| L30-36 | 30,000 | 36 | 11 ¼ | 47 ¼ | 43 x 72 | 72 x 96 | 41 x 70 ½ | 56 | 5.0 | 460/3/60 | 4,400 |

Lifts with 3.0 and 3.2 HP three-phase power units available with 1 HP single-phase power units. Rise time increases by a multiplier of 3.3.

LST Series Tandem Lifts

| Model Number | Capacity (pounds) | Vertical Travel (inches) | Min. Height (inches) | Max. Height (inches) | Standard Platform (inches) | Max. Platform (inches) | Elevating Time (seconds) | HP | Standard Voltage | Approx. Shipping Weight (pounds) (standard platform) |
|--------------|-------------------|--------------------------|----------------------|----------------------|----------------------------|------------------------|--------------------------|-----|------------------|--|
| LST 4-36 | 4,000 | 36 | 7 ¼ | 43 ¼ | 24 x 96 | 48 x 120 | 50 | 1 | 115/1/60 | 750 |
| LST 6-36 | 6,000 | 36 | 7 ¼ | 43 ¼ | 24 x 96 | 48 x 120 | 50 | 1 | 115/1/60 | 750 |
| LST 8-36 | 8,000 | 36 | 7 ¼ | 43 ¼ | 24 x 96 | 48 x 120 | 100 | 1 | 115/1/60 | 750 |
| LST 12-36 | 12,000 | 36 | 7 ¼ | 43 ¼ | 24 x 96 | 48 x 120 | 40 | 3.0 | 460/3/60 | 750 |
| LST 4-48 | 4,000 | 48 | 7 ¼ | 55 ¼ | 24 x 128 | 48 x 168 | 18 | 3.0 | 460/3/60 | 1,100 |
| LST 6-48 | 6,000 | 48 | 7 ¼ | 55 ¼ | 24 x 128 | 48 x 168 | 18 | 3.0 | 460/3/60 | 1,100 |
| LST 8-48 | 8,000 | 48 | 7 ¼ | 55 ¼ | 24 x 128 | 48 x 168 | 36 | 3.0 | 460/3/60 | 1,100 |
| LST 12-48 | 12,000 | 48 | 7 ¼ | 55 ¼ | 24 x 128 | 48 x 168 | 60 | 3.0 | 460/3/60 | 1,100 |
| LST 4-60 | 4,000 | 60 | 10 | 70 | 24 x 172 | 48 x 204 | 20 | 3.2 | 460/3/60 | 1,650 |
| LST 8-60 | 8,000 | 60 | 10 | 70 | 24 x 172 | 48 x 204 | 40 | 3.2 | 460/3/60 | 1,650 |
| LST 10-60 | 10,000 | 60 | 8 | 68 | 24 x 172 | 48 x 204 | 58 | 3.2 | 460/3/60 | 1,650 |
| LST 12-60 | 12,000 | 60 | 10 | 70 | 24 x 172 | 48 x 204 | 60 | 3.2 | 460/3/60 | 1,650 |

Lifts with 3.0 and 3.2 HP three-phase power units available with 1 HP single-phase power units. Rise time increases by a multiplier of 3.3.

The listings above represent Southworth's most popular tandem lift arrangements, however, practically any lift models can be tandemized end to end or side by side - Consult Factory.

Car on Heavy-Duty Lift application





LST Series Wide Base Lifts

| Model Number | Capacity (pounds) | Vertical Travel (inches) | Min. Height (inches) | Max. Height (inches) | Standard Platform (inches) | Max. Platform (inches) | Elevating Time (seconds) | HP | Standard Voltage | Approx. Shipping Weight (pounds) (standard platform) |
|--------------|-------------------|--------------------------|----------------------|----------------------|----------------------------|------------------------|--------------------------|-----|------------------|--|
| LST 4-36W | 4,000 | 36 | 7 ¼ | 43 ¼ | 36 x 96 | 72 x 96 | 100 | 1 | 115/1/60 | 900 |
| LST 6-36W | 6,000 | 36 | 7 ¼ | 43 ¼ | 36 x 96 | 72 x 96 | 100 | 1 | 115/1/60 | 900 |
| LST 8-36W | 8,000 | 36 | 7 ¼ | 43 ¼ | 36 x 96 | 72 x 96 | 100 | 1 | 115/1/60 | 900 |
| LST 12-36W | 12,000 | 36 | 7 ¼ | 43 ¼ | 36 x 96 | 72 x 96 | 40 | 3.0 | 460/3/60 | 900 |
| LST 4-48W | 4,000 | 48 | 7 ¼ | 55 ¼ | 36 x 128 | 72 x 168 | 36 | 3.0 | 460/3/60 | 1,350 |
| LST 6-48W | 6,000 | 48 | 7 ¼ | 55 ¼ | 36 x 128 | 72 x 168 | 36 | 3.0 | 460/3/60 | 1,350 |
| LST 8-48W | 8,000 | 48 | 7 ¼ | 55 ¼ | 36 x 128 | 72 x 168 | 36 | 3.0 | 460/3/60 | 1,350 |
| LST 12-48W | 12,000 | 48 | 7 ¼ | 55 ¼ | 36 x 128 | 72 x 168 | 60 | 3.0 | 460/3/60 | 1,350 |
| LST 4-60W | 4,000 | 60 | 10 | 70 | 54 x 172 | 84 x 204 | 20 | 3.2 | 460/3/60 | 2,200 |
| LST 8-60W | 8,000 | 60 | 10 | 70 | 54 x 172 | 84 x 204 | 40 | 3.2 | 460/3/60 | 2,200 |
| LST 10-60W | 10,000 | 60 | 8 | 68 | 54 x 172 | 84 x 204 | 58 | 3.2 | 460/3/60 | 2,200 |
| LST 12-60W | 12,000 | 60 | 10 | 70 | 54 x 172 | 84 x 204 | 60 | 3.2 | 460/3/60 | 2,200 |

Lifts with 3.0 and 3.2 HP three-phase power units available with 1 HP single-phase power units. Rise time increases by a multiplier of 3.3.

Spacesaver High-Rise Lifts

LSH Series Spacesaver High-Rise Lifts

LSH Spacesaver lifts can be used as personnel work platforms (with safety railings), as cargo lifts, between levels as mezzanine lifts, and for positioning test apparatus or tools. These lifts are available with vertical travel up to 12 feet. Capacities range from 1,000 to 12,000 pounds.



LSH Series Spacesaver High-Rise Lifts

Worker platform application



LSH Series Spacesaver High-Rise Lifts

| Model Number | Capacity (pounds) | Vertical Travel (inches) | Min. Height (inches) | Max. Height (inches) | Standard Platform (inches) | Max. Platform (inches) | Elevating Time (seconds) | HP | Standard Voltage | Approx. Shipping Weight (pounds) (standard platform) |
|--------------|-------------------|--------------------------|----------------------|----------------------|----------------------------|------------------------|--------------------------|-----|------------------|--|
| LSH 1-36 | 1,500 | 36 | 10 | 46 | 24 x 32 | 36 x 48 | 16 | 1.0 | 115/1/60 | 600 |
| LSH 1-48 | 1,000 | 48 | 9 ½ | 57 ½ | 24 x 40 | 36 x 54 | 21 | 1.0 | 115/1/60 | 750 |
| LSH 2-48 | 2,000 | 48 | 9 ½ | 57 ½ | 24 x 40 | 36 x 54 | 42 | 1.0 | 115/1/60 | 800 |
| LSH 4-48 | 4,000 | 48 | 12 | 60 | 30 x 42 | 48 x 60 | 16 | 3.2 | 460/3/60 | 1,250 |
| LSH 6-48 | 6,000 | 48 | 14 | 62 | 32 x 42** | 48 x 60 | 35 | 3.2 | 460/3/60 | 1,300 |
| LSH 1-60 | 1,000 | 60 | 10 ½ | 70 ½ | 24 x 48 | 36 x 60 | 27 | 1.0 | 115/1/60 | 750 |
| LSH 2-64 | 2,500 | 64 | 12 ½ | 76 ½ | 24 x 53 | 42 x 66 | 16 | 3.2 | 460/3/60 | 1,100 |
| LSH 5-60 | 5,000 | 60 | 14 | 74 | 30 x 53 | 48 x 66 | 30 | 3.2 | 460/3/60 | 1,800 |
| LSH 8-60 | 8,000 | 60 | 14 | 74 | 30 x 54 | 48 x 66 | 43 | 3.2 | 460/3/60 | 1,900 |
| LSH 12-60 | 12,000 | 60 | 18 | 78 | 36 x 67 | 60 x 84 | 95 | 3.2 | 460/3/60 | 3,200 |
| LSH 1-72 | 1,500 | 72 | 12 ½ | 84 ½ | 20 x 53 | 36 x 66 | 58 | 1.0 | 115/1/60 | 900 |
| LSH 2-72 | 2,000 | 72 | 12 ¾ | 84 ¾ | 20 x 53 | 36 x 66 | 75 | 1.0 | 115/1/60 | 950 |
| LSH 5-72 | 5,000 | 72 | 14 | 86 | 32 x 57** | 54 x 72 | 36 | 3.2 | 460/3/60 | 2,000 |
| LSH 2-84 | 2,000 | 84 | 17 | 101 | 33 x 69 | 60 x 90 | 29 | 3.2 | 460/3/60 | 1,900 |
| LSH 4-84 | 4,000 | 84 | 17 | 101 | 33 x 69 | 60 x 90 | 34 | 3.2 | 460/3/60 | 2,200 |
| LSH 6-84 | 6,000 | 84 | 17 | 101 | 33 x 69 | 60 x 90 | 62 | 3.2 | 460/3/60 | 2,350 |
| LSH 1-96†* | 1,000 | 96 | 17 ¼ | 113 ¼ | 24 x 53 | 42 x 66 | 17 | 3.2 | 460/3/60 | 1,600 |
| LSH 3-96 | 3,000 | 96 | 17 | 113 | 36 x 77 | 60 x 108 | 50 | 3.2 | 460/3/60 | 3,000 |
| LSH 5-96 | 5,000 | 96 | 17 | 113 | 36 x 77 | 60 x 108 | 64 | 3.2 | 460/3/60 | 3,500 |
| LSH 10-96 | 10,000 | 96 | 20 | 116 | 36 x 77 | 60 x 108 | 102 | 3.2 | 460/3/60 | 4,500 |
| LSH 2-114 | 2,000 | 114 | 17 | 131 | 33 x 88 | 60 x 108 | 36 | 3.2 | 460/3/60 | 3,400 |
| LSH 5-120* | 5,000 | 120 | 24 | 144 | 44 x 69*** | 72 x 96 | 102 | 3.2 | 460/3/60 | 4,800 |
| LSH 3-128 | 3,000 | 128 | 21 | 149 | 42 x 96 | 72 x 120 | 48 | 3.2 | 460/3/60 | 3,400 |
| LSH 6-128 | 6,000 | 128 | 21 | 149 | 42 x 96 | 72 x 120 | 80 | 3.2 | 460/3/60 | 3,500 |
| LSH 2-144* | 2,000 | 144 | 24 | 168 | 42 x 77 | 72 x 108 | 68 | 3.2 | 460/3/60 | 4,350 |
| LSH 4-144* | 4,000 | 144 | 24 | 168 | 42 x 77 | 72 x 108 | 136 | 3.2 | 460/3/60 | 4,500 |
| LSH 5-144 | 5,000 | 144 | 21 | 165 | 42 x 108 | 72 x 144 | 125 | 3.2 | 460/3/60 | 4,000 |

† 1 ¼" Lateral motion

*Three sets of legs—All others have two

** Base frame width 30

***Base frame width 42

Pneumatic, Floor-Height and Palletizing Lifts



GLSA Series Pneumatic Lifts



ZLS Series Floor-Height Lifts



LM Series LiftMat Low-Profile Lifts



LM Series LiftMat with Turntable



Roll-E and Roll-U Series Roll-In Palletizing Lifts

GLSA Series Pneumatic Lifts

For use anywhere that shop air is available. Capacities up to 4,000 pounds. No hydraulic fluid means no risk of contaminants in the production process.

ZLS Series Floor-Height Lifts

These lifts lower to near floor height so they can be fed and offloaded by hand pallet trucks. Capacities range from 2,000 to 6,000 pounds.

Lifts for Palletizing

Southworth manufactures a wide variety of Lift Tables for use in palletizing applications including LiftMat and Roll-In Lifts.

See our [Pallet Handling Brochure](#) for a complete selection.

GLSA Series Pneumatic Lifts

| Model Number | Capacity (pounds) | Vertical Travel (inches) | Low Height (inches) | Raised Height (inches) | Standard Platform (inches) | Max. Platform (inches) | Elevating Time (seconds) | Air (PSI) Free Air | Approx. Shipping Weight (pounds) (standard platform) |
|--------------|-------------------|--------------------------|---------------------|------------------------|----------------------------|------------------------|--------------------------|--------------------|--|
| GLSA2-24 | 2,000 | 24 | 8 | 32 | 36 x 48 | 48 x 60 | 15 (empty) | 80 psi/15 cfm | 650 |
| GLSA4-24 | 4,000 | 24 | 8 | 32 | 48 x 48 | 60 x 60 | 15 (empty) | 80 psi/15 cfm | 800 |

ZLS Series Floor-Height Lifts

| Model Number | Capacity (pounds) | Vertical Travel (inches) | Overall Width (inches) | Inside Width (inches) | Platform Length (inches) | Side Height (inches) | Deck Thickness (inches) | Standard Platform (inches) | Elevating Time (seconds) | HP | Standard Voltage | Approx. Shipping Weight (pounds) (standard platform) |
|--------------|-------------------|--------------------------|------------------------|-----------------------|--------------------------|----------------------|-------------------------|----------------------------|--------------------------|----|------------------|--|
| ZLS2-35 | 2,000 | 35 | 49 - 67 ¼ | 32-50 | 48 | 7 ¾ | ¾ | 50 x 48 | 45 | 1 | 115/1/60 | 1,425 |
| ZLS4-35 | 4,000 | 35 | 49 - 67 ¼ | 32-50 | 48 | 7 ¾ | ¾ | 50 x 48 | 48 | 1 | 115/1/60 | 1,440 |
| ZLS6-34 | 6,000 | 34 | 53 - 71 ¼ | 32-50 | 48 | 8 ⅝ | ½ | 50 x 48 | 63 | 1 | 115/1/60 | 1,865 |

LiftMat Series Low-Profile Lift Tables

| Model Number | Capacity (pounds) | Vertical Travel (inches) | Low Height (inches) | Raised Height (inches) | Standard Platform (inches) | Max. Platform (inches) | Elevating Time (seconds) | HP | Standard Voltage | Approx. Shipping Weight (pounds) (standard platform) |
|--------------|-------------------|--------------------------|---------------------|------------------------|----------------------------|------------------------|--------------------------|----|------------------|--|
| LM2.2-31 | 2,200 | 31 ½ | 3 ¼ | 34 ¾ | 24 x 60 | 48 x 96 | 20 | 1 | 115/1/60 | 600 |

LiftMat Series Low-Profile Lift Tables with Built-in Turntable

| Model Number | Capacity (pounds) | Vertical Travel (inches) | Low Height (inches) | Raised Height (inches) | Standard Platform (inches) | Max. Platform (inches) | Elevating Time (seconds) | HP | Standard Voltage | Approx. Shipping Weight (pounds) (standard platform) |
|-------------------------|-------------------|--------------------------|---------------------|------------------------|----------------------------|------------------------|--------------------------|----|------------------|--|
| LM2.2-31 with Turntable | 1,950 | 31 ½ | 4 ⅛ | 35 ⅝ | 48 x 66 | 48 x 96 | 20 | 1 | 115/1/60 | 700 |

Roll-In Lifts

| Model Number | Capacity (pounds) | Vertical Travel (inches) | Low Height (inches) | Raised Height (inches) | Platform Size (inches) | Elevating Time (seconds) | Motor HP | Standard Voltage | Approx. Shipping Weight (pounds) (standard platform) |
|---------------|-------------------|--------------------------|---------------------|------------------------|------------------------|--------------------------|----------|------------------|--|
| ROLL-E 2.2-31 | 2,200 | 31 ½ | 3 ¼ | 34 ¾ | 51 x 60 ½ | 22 | 1 | 115/1/60 | 700 |
| ROLL-U 2.2-31 | 2,200 | 31 ½ | 3 ¼ | 34 ¾ | 51 x 60 ½ | 22 | 1 | 115/1/60 | 700 |

Lift Table Options & Accessories

Popular Lift Table Options & Accessories

Southworth lift tables offer thousands of combinations and configurations for a wide range of applications and material handling solutions. Our options and accessories allow you to specify machines that precisely meet your lifting and positioning needs.

Popular Lift Table Options for:

- ✓ Control
- ✓ Safety
- ✓ Convenience
- ✓ Portability
- ✓ Machine Protection



One-Touch/Auto Level

Raise or lower the lift a preset increment at the touch of a button. This option is user programmable.



Bellows Skirting

Skirting covers the area between the platform and base, protecting vital components from potential damage caused by environmental debris.



Toe Sensing Edge

Sensor automatically reverses lowering motion on contact.



Flush Mount Turntables

Turntables are only 3/16" higher than the surrounding platform and can be rotationally locked when the lift is in the full-down position.



Wheels and Casters

Offer a variety of portability requirements including powered and semi-live portable to suit most any environment.

Hydraulic/Actuation Options

- ✓ **Air Bag Actuation**
Inflatable air bag provides limited travel lift actuation. Used where electrical power is not desirable or where only two positions are required.
- ✓ **Air Motor Driven Power Units**
For use where electrical actuation is undesirable and shop air is available; meets explosion-proof requirements.
- ✓ **Continuous Duty Power Units***
Specially designed power units with motors capable of many motor starts per hour.
- ✓ **Continuous Running Power Units***
Heavy-duty power units with special cooling features. Power unit runs continuously, and valves are actuated to activate lift. For extreme high cycles.
- ✓ **Cross Check Valving***
Locks oil in cylinders to eliminate deflection caused by oil transfer. Used in certain side loading applications.
- ✓ **DC Power Units**
Direct current power units for use with battery power.
- ✓ **Double Acting Cylinders***
For special applications where it is necessary to provide both power up and power down.
- ✓ **External Power Unit***
Power unit is connected to lift only by hydraulic hoses.
- ✓ **Hot and Cold Temperature Hydraulic Packaging**
Special sealing and hydraulic fluids for use in hot or cold atmospheres.
- ✓ **Larger Power Units***
Higher horsepower motors and hydraulics used to increase travel speed.
- ✓ **Manual Hand or Foot Pump Actuation**
Lever type hand pump or foot pedal pump for use when manual actuation or precise positioning is required.
- ✓ **Minimum Downdrift Valving***
Near positive shut-off valving for use where platform must maintain position for extended periods of time.
- ✓ **No Coast Valving***
Fast acting hydraulic valving, which decreases upward coast, for use where more precise positioning is desired.
- ✓ **Power Units Full JIC Style Continuous Running Power Units***
Continuous running power unit built to JIC specifications.
- ✓ **Screw Jack***
Lift is actuated by gear motor driven worm or ball screw. For more precise, repetitive positioning or where hydraulics are not desired.
- ✓ **Velocity Fuse(s)/Excess Flow Protectors**
Hydraulic control prevents table free fall in the unlikely event of massive hydraulic failure.

**Because of the high performance of standard tables, most asterisked options may not be required in normal usage. To avoid unnecessary cost, please consult factory before specifying these options.*

Electronic Control Options

- ✓ **Automatic Leveling Package**
Optical sensing control positions table and stops travel at any preset height.
- ✓ **Electrical Quick Disconnect**
Quick disconnect plugs for use with portable or frequently relocated lifts.
- ✓ **Electrical Travel Limit Switch(es)**
Stops travel, provides height positioning, and can activate other equipment. Use with mechanical stop for fixed lowered height.
- ✓ **Maintained Contact Controls**
Up/down/emergency stop push-button control which stops travel automatically at preset level. (Control button does not have to be held.)
- ✓ **One-Touch Auto Leveling**
Increase productivity in repositioning applications. Raise or lower lifts a specific increment at the touch of a button.
- ✓ **Special NEMA-Rated Electrical Packages***
A variety of electrical packages designed to meet NEMA standards for outdoor, explosion-proof, and other installation requirements.
- ✓ **Visual or Audible Signals**
Lights or bells used to warn personnel when lift is in operation.
- ✓ **Wall-Mounted Push Button**
Permanent wall-mounted controls for use where a fixed operating station is desirable.

Mechanical Options

- ✓ **Increased Roll Over Capacity**
Structural strengthening of table support for use in pit installations where trucks or transporters traverse the platform in its lowered position.
- ✓ **Lag Plates**
Permanently attached plates or angles with bolt holes for lagging tables to floor.
- ✓ **Lifting Eyes**
Steel eye bolts allow table to be lifted with hoist. Frequently used in pit mounted applications for ease of installation and maintenance.
- ✓ **Narrow Base**
Reduced width base to fit special needs. Must be lagged for stability.
- ✓ **Sub Bases**
Extra base unit increases low height of standard designs. Provides a positive stop at predetermined down level.
- ✓ **Wide Base**
Increased width base provides extra stability for wider loads.

**Because of the high performance of standard tables, most asterisked options may not be required in normal usage. To avoid unnecessary cost, please consult factory before specifying these options.*

Portability and Transport Options

- ✓ **Casters**
A variety of casters, mounting arrangements, and floor locks is available for use where full portability and maneuverability are desired.
- ✓ **Flanged Wheels**
Steel wheels with flange for use with flat or rail track to provide unidirectional horizontal movement.
- ✓ **Powered Traverse**
Hydraulic motor drives two wheels on a single shaft via a chain and sprocket.
- ✓ **Push Bar**
Hand height bar to facilitate manual movement of wheeled or castered portable units.
- ✓ **Semi-Live Portable**
Wheels at one end of base and pull plate at the other, plus wheeled jack handle. Used only for moving table to a new position, not for load transport.
- ✓ **Vee Groove Wheels**
Steel wheels with groove for use with inverted angle or vee track to provide unidirectional horizontal movement.

Environmental Options

- ✓ **Cam Follower Rollers***
Low friction leg rollers for increased efficiency and longer operating life.
- ✓ **Export Boxing**
Meets special packaging and shipping requirements for export out of the United States.
- ✓ **High-Duty Cycles***
Special bearing packages and regreasable pivot points for moderately high and high-duty cycle applications.
- ✓ **Special Paint**
Customer specified paint formulations and colors. Corrosion protection similar to that of hot dip galvanizing.

**Because of the high performance of standard tables, most asterisked options may not be required in normal usage. To avoid unnecessary cost, please consult factory before specifying these options.*

Platform Options

- ✓ **Access Plate**
Removable or hinged plate in platform surface allows access to power unit and hydraulics when lift is in lowered position.
- ✓ **Anti-skid Platform Surfaces**
Diamond tread platform surface or abrasive type paint provide better traction for powered vehicles and reduce danger of personnel slipping.
- ✓ **Ball Transfer Top**
Fixed or retractable ball conveyors for omnidirectional movement of load on platform.
- ✓ **Bellows Accordion Skirting**
Single-ply stitched polyester skirting covers mechanism between platform and base. Also available as boots to cover cylinders only.
- ✓ **Bevel Toeguard**
30° bevel on platform sides provides warning contact without abrupt shear point when lift table is installed in pit.
- ✓ **Counterweighted Wheel Chock**
Recessed in tabletop. Automatically engages as lift raises and prevents vehicle from rolling in set direction.
- ✓ **End-Shifting Platform**
Manual or powered platform end-shift used to align loads with other handling systems or operating equipment.
- ✓ **Fixed and Removable Handrails with Snap Chain**
For applications involving personnel lifting. Removable rails allow access from any side when lift is not in use.
- ✓ **Fork Pockets**
Structural fork pockets allow entire unit to be lifted and moved by fork truck.
- ✓ **Gravity Conveyor Tops**
Roller conveyor tops for integration with other handling equipment or systems.
- ✓ **Manual or Powered Turntables**
Bearing mounted and supported turntables for rotating or positioning loads of work.
- ✓ **Stainless Steel Platform**
Corrosion and damage resistant surface for use with corrosive materials or where frequent wash down is required.
- ✓ **Tilting Tops**
30°, 45°, and 90° tilting platforms for better positioning of certain loads.
- ✓ **Toe Sensing Edge**
Automatically reverses lift on contact with any obstruction.
- ✓ **Throw-Over Plates**
Hinged plates used to provide a bridge between the platform surface and an adjacent fixed height surface.
- ✓ **Vee Cradle Platform**
Vee-shaped platform provides centering and secure handling of cylindrical loads, such as rolls.

**Because of the high performance of standard tables, most asterisked options may not be required in normal usage. To avoid unnecessary cost, please consult factory before specifying these options.*



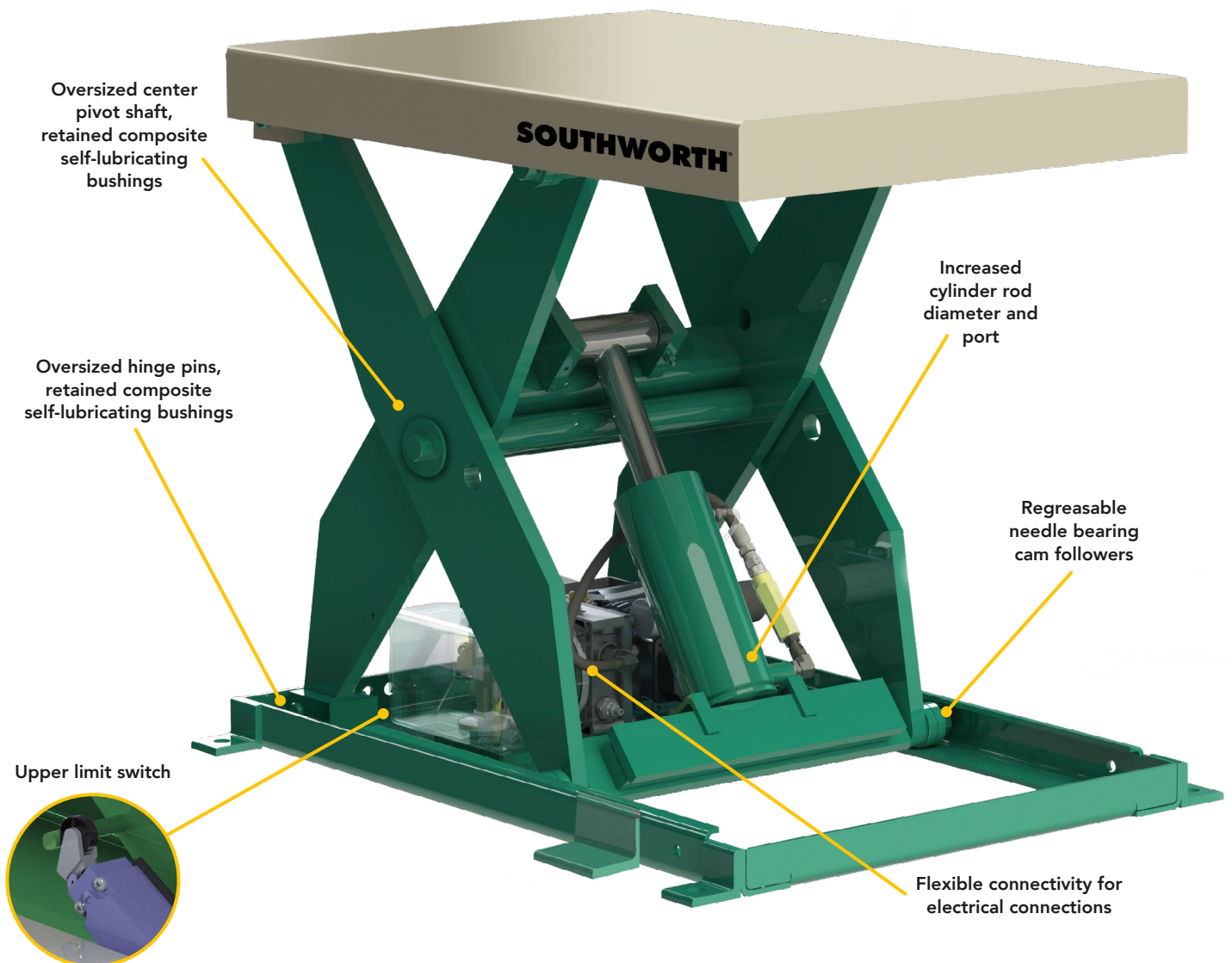
Customized Personnel Lift with bellows accordion skirting application

Production Ready Lifts

When lift tables are integrated into a production process, they are often subjected to more rigorous use than stand-alone lifts. In this environment, uptime is critical since taking a lift offline for unplanned maintenance means costly production interruptions.

Southworth production ready lifts are equipped with heavy-duty features to ensure durability, reliability, and maximum uptime—and, with regular PM service, can extend the interval before major maintenance and replacement of renewable parts is required up to 200,000 cycles or more.

- ✓ Oversized Cylinder Rods
- ✓ High Strength Alloy Shafts and Pins
- ✓ Thicker Composite Bushings for added strength and durability
- ✓ Reinforced Roller Tracks with Wear Strips added
- ✓ Available on LS, LSH, and DL Series Lifts and many other models
- ✓ Extends the mean time between repairs
- ✓ Ideal for Lifts in areas where access for maintenance is limited





Double LS Series Lift Table application

Custom Engineered Solutions

From extended vertical travel lifts and oversized platforms to high-capacity machines, Southworth has the engineering expertise to design and build solutions for customized applications. We also create custom solutions with power traverse, computer integration, multi-axis positioning and much more. Whatever your lifting and positioning needs, you can rely on Southworth to provide the most effective solution.

SOUTHWORTH®

Southworth Products
P.O. Box 1380
Portland, ME
04104-1380

☎ Tel: 207-878-0700

☎ Toll-Free: 800-743-1000

📄 southworthproducts.com

