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## About Us

### **Simplifying the Manufacturing Process with Scissor Lift Table Systems EnKon Makes It Happen**

EnKon engineering provides innovative solutions to your manufacturing challenges. Whether you need pneumatic, hydraulic or precision electric lifting power, EnKon by Herkules can build the lift system that meets your material handling needs. Our scissor lift systems offer incredible lifting power with economic solutions in advance automation, ergonomics and workflow.

#### **Pneumatic - a Safe, Powerful Lifting Source**

Leveraging proprietary air bag technology, EnKon by Herkules pneumatic lifts combine high weight capacities with a compact design and great travel. Air powered, these EnKon lifts are often used in potentially volatile environments, including automotive paint lines, mining operations, and in the handling of reactive materials.

Pneumatic low-profile EnKon lifts, also known as Air Scissor Lifts, improve ergonomics by positioning pallets at an optimal level --- reducing associate strain and fatigue while increasing efficiency on the assembly line. In addition, these lifts safely position heavy parts for easier assembly, whether a NASA rocket parachute or a school bus chassis. Integrated safety features protect associates and materials, and include captured wheel guides, patented direct air bag lifting for module durability, and pressure release to prevent air bag over-inflation. Modular design (including tilt and rotate options) and stackable capabilities (that increase lift travel) provide the needed flexibility to address unique manufacturing challenges.

#### **Hydraulic – Proven Technology Adapted for Advanced Manufacturing**

Enkon hydraulic lifts provide versatile solutions that are easily integrated for machine centers or as standalone lift systems for enhance operator ergonomics. These lifts are easily integrated into the automated guided carts and vehicles systems often used in automotive plants. Our hydraulic lifts are also used as flexible work stations: moveable warehouse pods where workers create product displays for grocery stores; a safer assembly station for aircraft jet engines; and a field lift for sensitive equipment used by U.S. armed forces.

#### **Precision Electric – Providing Pinpoint Accuracy**

Since automation requires exact positioning solutions for robotic operations, EnKon developed, and patented, precision electric lifts. Enkon lifts offer superior position repeatability and extremely high duty cycles. With two options available - ball screw and belt drive - EnKon simplifies material handling operations, whether the material is an automotive part, an actor on a stage or food pallets in a freezer. Both drives provide all-purpose lifting capacities, long-standing static positioning, and secondary safety locking systems for operator protection. These lifting systems integrate with advance automation work cells, robotics, conveyors, skilnet systems, machine centers, workstations and production assembly lines.

#### **One Company with Numerous Solutions**

Providing high-travel, high-capacity lifts for material handling, EnKon has a variety of high quality lift solutions that can meet precise positioning requirements, create narrower footprints, and support heavier loads. Our standard and custom lifts provide added safety features, and our high-strength steel welded construction and close attention to bearing and pivot surfaces provide a durable and virtually maintenance-free lift. Built to solve your manufacturing and industrial concerns, EnKon lifts are engineered and constructed to meet and exceed expectations.

## Product Line



Belt Drive Lifts



Ball Screw Lifts



Air Lifts



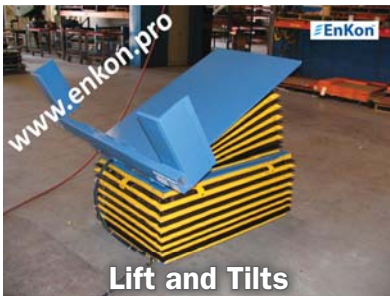
Hydraulic Lifts



A-Series Lifts



Tilts



Lift and Tilts



Rotates - Manual



Rotates - Power



Lift and Rotates



Cart Lifts



Operator Lifts



Post Lifts



Custom Lifts



Custom Lifts

## Solutions



An automated electric ball screw lift system with VFD controls raises a vehicle frame for transfer to the assembly line. (V0781)



An electric belt drive lift, with programmed stop levels, integrates easily with a high-speed conveyor system for the agricultural industry. (V0877)



A stacked lift system with special safety features, built for NASA, supports parachutes for loading into a space rocket. (V0633)



A lift system is integrated into a bus assembly system, raising the bus shell to a proper position for transfer to the paint booth. (V0112)



Two heavy-duty, high-capacity air lifts are synchronized to raise a back hoe easily and move it up/down the assembly line with air casters. (V0424)



A 50-foot long scissor lift system, PLC controlled, is used for lifting and rotating irrigation pipe in packing operations. (V0679)



An operator lift system, 200 feet long, is placed along both sides of a vehicle assembly line, providing proper ergonomics for every worker. (VP0015)



A high-capacity lift system, built to lift and move rocket ships, is equipped with air casters allowing a 20,000 pound load to be pushed around the plant floor easily. (VP0002)



A portable, heavy-duty scissor lift table, used to assembling Toro equipment, can be easily moved from station to station by use of air casters mounted to the base of the system. (V0752)

## LSA Product Line

### Air Scissor Lift Tables

Engineered and Manufactured by EnKon, an Innovative Industry Leader

**Enkon Air Scissor Lift Tables** are designed and built based on countless hours of knowledge from industrial applications. When your industrial application has specific requirements for lift table performance — size, capacity, speed, duty cycle, safety features, clean room needs and other concerns — Enkon can build the scissor lift that meets your needs.

**Safety Features** are incorporated into the Enkon Air Scissor Lift Tables. Enkon offers, as standard or optional, the following features: Multiple ply Herkules™ Air Bags, pressure relief valves, check valves, lockout tag out valve, pressure regulator, and safety bellows skirting.

#### Clean and Green

100% air operator scissor lift tables are used to reduce the chance of injury, and reduce labor costs by maximizing operator efficiencies. Enkon lifts can be combined with rotates, tilts or any other desired material handling systems to create a safer and healthier work environment.

#### Low Profile – Better Operator Performance

The Enkon low profile scissor lift tables accommodates low clearance applications by positioning product in the best ergonomically correct position for workers' heights. Enkon lifts are designed to provide operators with a 'neutral posture' for additional ergonomic benefit, reducing musculoskeletal injuries and other stress and strains. The low profile also helps maximize shipping/transfer density by allowing for additional layers of parts while still fitting within the optimal ergonomic window.

#### High Strength – Low Maintenance

Powered by Herkules-patented Air Bag™ technology using a direct, one-to-one lifting ratio, Enkon lifts reduce scissor stress, minimize wear and decrease maintenance needs. Tested for 1.5 million cycles, the Enkon LSA07 air scissor lift system has been proven to endure without the need of repairs or maintenance. Durable and safe for explosion-proof areas, EnKon pneumatic scissor lift systems have a lifting capacity of up to 57,000 lbs, and are easily customized and integrated into manufacturing and assembly applications.

#### Timely Delivery

Enkon manufactures quality lift systems which integrate our expertise with customers' needs and deadlines. As a result, we developed the Enkon Order Process, which enables customers' input throughout the process. Establishing and meeting mutually agreed-upon deadlines, and enabling communication throughout the process, means that Enkon Air Scissor Lift Tables are available to ship in a timely manner.

#### A Michigan-Based Company

*EnKon Lifts are Proudly Designed and Manufactured in the USA*

#### Herkules Patent Numbers

These products have patent protection under one or more of the following patent numbers:

9422142, 8733508, 8714524, 8662477,  
8052120, 7070167, 5485860, 5193561,  
5174317, 4960142, 4793369, and patents  
pending.

## Quick Reference Chart

Section	Travel in	Model	Capacity lbs	Lowered	Travel in	Raised	Platform Size		Base Size in × in	Ship Weight lbs
				Height in		Height in	Width in	Length in		
1	11	LSA33	1000 – 5000	5	11	16	16 – xx	50 – xx	16 × 50	480
2	12	LSA05	1000 – 3000	4	12	16	25 – xx	40 – xx	25 × 40	460
3	13	LSA20	1000 – 3000	7	13	20	20 – xx	41 – xx	20 × 41	340
4	14	LSA13	1000 – 3000	7	14	21	20 – xx	38 – xx	20 × 38	400
5	15	LSA04	1000 – 3000	6	15	21	25 – xx	40 – xx	25 × 40	530
6	15	LSA06	1000 – 3000	6	15	21	23 – xx	40 – xx	23 × 40	450
7	15	LSA18	1000 – 4000	6	15	21	29 – xx	47 – xx	29 × 47	790
8	16	LSA24	1000 – 4000	10	16	25	29 – xx	47 – xx	29 × 47	750
9	20	LSA16	1000 – 6000	6	20	26	33 – xx	44 – xx	33 × 44	690
10	21	LSA28	1000 – 3000	5	21	25	31 – xx	50 – xx	31 × 50	780
11	23	LSA30	1000 – 2000	5	23	28	25 – xx	44 – xx	25 × 44	480
12	23	LSA31	1000 – 4000	6	23	29	34 – xx	47 – xx	34 × 47	670
13	24	LSA14	1000 – 3000	7	24	31	36 – xx	47 – xx	36 × 47	410
14	24	LSA17	4000 – 6000	7	24	31	36 – xx	47 – xx	36 × 47	490
15	24	LSA26	1000 – 6000	7	24	31	36 – xx	47 – xx	36 × 47	490
16	24	LSA37	1000 – 6000	5	24	29	36 – xx	47 – xx	36 × 47	730
17	25	LSA29	1000 – 5000	4	25	29	31 – xx	71 – xx	31 × 71	1040
18	25	LSA01	1000 – 6000	4	25	29	38 – xx	50 – xx	37 × 49	730
19	25	LSA02	1000 – 6000	4	25	29	36 – xx	47 – xx	36 × 47	720
20	25	LSA07	1000 – 6000	4	25	29	36 – xx	47 – xx	36 × 47	710
21	25	LSA25	1000 – 6000	4	25	29	38 – xx	57 – xx	38 × 57	1140
22	25	LSA39	1000 – 6000	4	25	29	36 – xx	47 – xx	36 × 47	770
23	25	LSA40	1000 – 6000	4	25	29	36 – xx	57 – xx	36 × 57	1060
24	25	LSA10	1000 – 10000	4	25	29	36 – xx	94 – xx	36 × 94	1590
25	25	LSA21	4000 – 10000	7	25	32	44 – xx	52 – xx	44 × 52	1740
26	25	LSA23	4000 – 10000	7	25	32	50 – xx	68 – xx	50 × 68	2660
27	25	LSA11	1000 – 15000	4	25	29	36 – xx	141 – xx	36 × 141	2450
28	25	LSA27	4000 – 20000	7	25	32	52 – xx	88 – xx	52 × 88	3400
29	25	LSA36	4000 – 20000	7	25	32	44 – xx	104 – xx	44 × 104	3380
30	30	LSA03	500 – 1800	6	30	36	29 – xx	51 – xx	29 × 51	660
31	31	LSA12	1000 – 6000	5	31	36	37 – xx	63 – xx	36 × 62	940
32	32	LSA15	1000 – 6000	7	32	39	36 – xx	60 – xx	36 × 60	1190
33	33	LSA19	1000 – 3000	9	33	42	36 – xx	47 – xx	36 × 47	500
34	34	LSA32	1000 – 4000	9	34	43	36 – xx	47 – xx	34 × 47	860
35	36	LSA35	1000 – 4000	5	36	41	37 – xx	71 – xx	37 × 71	1900
36	46	LSA34	1000 – 2000	11	46	56	25 – xx	44 – xx	25 × 44	880
37	50	LSA08	1000 – 4000	8	50	58	36 – xx	47 – xx	36 × 47	1220
38	50	LSA22	4000 – 8000	13	50	63	44 – xx	52 – xx	44 × 52	3390
39	75	LSA09	1000 – 3000	12	75	87	36 – xx	47 – xx	36 × 47	1720

Values are approximate, see drawing for exact dimensions.

## Options

### Rotate Features

- Air brake
- Spring detents – 90°
- Spring detents – 180°
- Spring detents – 360°
- Brake on indicator
- High-grade turret bearing – 15"
- High-grade turret bearing – 20"
- High-grade turret bearing – customer to specify
- Standard-grade rotate bearings

### Tilt Features

- Air operated
- Direct lifting
- Heavy duty continuous hinge
- 10° to 90° tilt angle
- Dual dampening system
- Steel tracks for positive lateral control
- Hard stop limited travel

### Skirting Features

- Bolt-on
- Velcro-on
- Vent holes
- One to four sides
- Split corner for ease of replacement
- Reinforcement wire
- Weighted at base
- Variable bellows width

### Safety Skirting

- Safety bellows – vinyl, black & yellow
- Safety bellows – vinyl, custom colors
- Safety bellows – polypropylene, black
- Safety bellows – fire retardant
- Steel skirting panels
- Steel skirting interlocking expandable

### Operator Positioner Features

- Hand railing – welded in place
- Hand railing – removable
- Hand railing – pivoting
- Steps – welded in place
- Steps – removable
- Steps – pivoting
- Pivoting ramps – welded in place
- Pivoting ramps – removable
- Toe kick – welded in place
- Toe kick – removable
- Gate – hinged frame
- Gate – chain latch

### Top Platform Features

- Pre-tapped holes
- Pre-drilled holes
- Custom top plate
- Corner gussets
- Full face gussets

### Coatings/Finishes

- Custom colors available – enamel
- Epoxy food-grade paint
- Stainless steel available

### Poppet Valves

- Pilot valve – internal, air or electrical
- Pilot valve – external, air or electrical
- Non-pilot valve – internal
- Non-pilot valve – external
- High flow valves

### Miscellaneous Plumbing

- Custom hose lengths
- Filter/regulator
- Hard plumbing
- Hose protection sleeves
- Inline check valves
- Lockout valve



## Options

### Structural Features

- Captured wheel track
- Floor anchor holes
- Floor bumper stop
- Floor mounting tabs
- Fully redundant safety locking system
- Hard stops limited travel
- High duty cycle package
- High speed available
- Lowered height adjustable riser
- Manual safety stop block
- Mechanical locking system – arms
- Mechanical locking system – ratchet
- Portability – caster system
- Portability – dolly system
- Portability – rail system
- Risers available
- Toe guard
- Variable capacities
- Vertical hose management – Catrac®

### Additional Valves

- Air pressure switch
- Adjustable Allen-Bradley pressure switch 24V
- High flow male & female quick couplers
- Limit switches
- Automation control box
- Up signal push button
- Down signal push button
- E-stop button (detented with twist return)
- Automation control box
- Self-leveling
- Indexing controls
- CPU control logic
- String encoders

### Controls

- Hand valves
- Up/down, hand joystick operated, spring return to “center off” position
- Up with spring return to “center off” position & detent down

### Foot Valves

- Up/down, foot operated, foot pedal, spring return to “center off” position

### Pedestal Mount (Standard)

- Single module hand controller pedestal with 12' of air hose for remote positioning
- Dual module hand controller pedestal with 12' of air hose for remote positioning

### Foot Box Mount

- Single module foot box with 12' of air hose for remote positioning
- Dual module foot box with 12' of air hose for remote positioning
- Foot controller mounted to the base of the lift

### Air Brake

- On/off, hand operated, joystick style, engages the air brake pad

### Model LSA33

Section 1

Travel 11"



A very narrow and long lift table at 16" x 50", the LSA33 Air Scissor Lift Table provides a raised height of up to 16", a low 5" profile, 11" travel, and up to 5000 lbs. capacity.

Pairing a small footprint and a lot of lifting force, the LSA33 can be used as a single platform lift, or within a system of multiple lifts for novel applications such as lifting buildings, mobile homes, and other large objects.

### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

## Model LSA33

Section 1

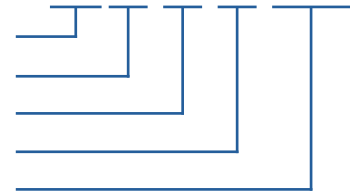
Travel 11"



### Nomenclature

**Product Type:** Lift Scissor Air  
**Lift Style:** 33  
**Capacity:** 50 = 5000 lbs  
**Raised Height:** 16"  
**Platform Size:** 16" width x 50" length

Model LSA 33-50-16-1650



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in x in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
11	LSA33-10-16-1650	1000	5	11	16	16 - xx	50 - xx	16 x 50	480
11	LSA33-20-16-1650	2000	5	11	16	16 - xx	50 - xx	16 x 50	480
11	LSA33-30-16-1650	3000	5	11	16	16 - xx	50 - xx	16 x 50	480
11	LSA33-40-16-1650	4000	5	11	16	16 - xx	50 - xx	16 x 50	480
11	LSA33-50-16-1650	5000	5	11	16	16 - xx	50 - xx	16 x 50	480

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA05

Section 2

Travel 12"



Useful for applications with low travel requirements, the LSA05 Air Scissor Lift Table is a pneumatic lift with a low 4" profile and 12" travel. With a lifting capability of up to 3000 lbs. and a raised height of 16", this lift table provides a 25" x 40" platform.

An integral part of the Enkon Cart Lift line, the LSA05 air lift has a small footprint, and is ideal for use with just in time parts delivery operations.

### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

Continued ↓

## Model LSA05

Section 2

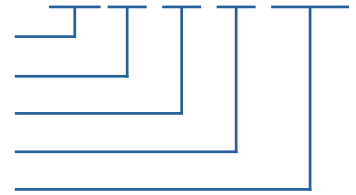
Travel 12"



### Nomenclature

Product Type: Lift Scissor Air  
 Lift Style: 05  
 Capacity: 30 = 3000 lbs  
 Raised Height: 16"  
 Platform Size: 25" width x 40" length

Model LSA 05-30-16-2540



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Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in x in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
12	LSA05-10-16-2540	1000	4	12	16	25 - xx	40 - xx	25 x 40	460
12	LSA05-20-16-2540	2000	4	12	16	25 - xx	40 - xx	25 x 40	460
12	LSA05-30-16-2540	3000	4	12	16	25 - xx	40 - xx	25 x 40	460

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA20

Section 3

Travel 13"



One of the smallest footprints in the EnKon scissor lift table line, the LSA20 Air Scissor Lift Table has a 20" x 41" platform. This pneumatic lift provides up to 3000 lbs. lift capability and has a raised height of 20", a 7" profile and 13" travel.

Providing a narrow, lightweight footprint, the LSA20 pneumatic scissor lift table can be used as a building block; multiple air lifts can be positioned side by side, stacked for taller applications, or incorporated into larger material handling lift systems.

#### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

#### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

## Model LSA20

Section 3

Travel 13"



### Nomenclature

Product Type: Lift Scissor Air  
Lift Style: 20  
Capacity: 30 = 3000 lbs  
Raised Height: 20"  
Platform Size: 20" width x 41" length

Model LSA 20-30-20-2041



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in x in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
13	LSA20-10-20-2041	1000	7	13	20	20 - xx	41 - xx	20 x 41	340
13	LSA20-20-20-2041	2000	7	13	20	20 - xx	41 - xx	20 x 41	340
13	LSA20-30-20-2041	3000	7	13	20	20 - xx	41 - xx	20 x 41	340

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA13

Section 4

Travel 14"



A very narrow lift with 14" travel, the LSA13 Air Scissor Lift Table has one of the smallest footprints within our product line. At 20" x 38", and with a 21" raised height, the LSA13 has a 7" profile, and lifts up to 3000 lbs.

Part of the Enkon cart lift line, the LSA13 pneumatic scissor lift is often used in cart positioning, thanks to its narrow footprint.

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#### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

#### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

Continued ↓



## Model LSA13

Section 4

Travel 14"



### Nomenclature

Product Type: Lift Scissor Air  
 Lift Style: 13  
 Capacity: 30 = 3000 lbs  
 Raised Height: 21"  
 Platform Size: 20" width x 38" length

Model LSA 13-30-21-2038



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in x in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
14	LSA13-10-21-2038	1000	7	14	21	20 - xx	38 - xx	20 x 38	400
14	LSA13-20-21-2038	2000	7	14	21	20 - xx	38 - xx	20 x 38	400
14	LSA13-30-21-2038	3000	7	14	21	20 - xx	38 - xx	20 x 38	400

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA04

Section 5

Travel 15"



Fork-free environments get the lift they need with the LSA04 Air Scissor Lift Table. Ideal for positioning carts, this pneumatic lift has a 6" profile, 15" of travel, a raised height of up to 21", and platform dimensions of 25" x 40". Powered by a small airbag, the LSA04 provides a one-to-one lift ratio, with the capability to lift up to 3000 lbs.

Designed to support cart applications, the LSA04 pneumatic lift can be stacked to provide increased height, and fixturing is easily added to keep the cart in place.

#### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

#### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

Continued ↓

## Model LSA04

Section 5

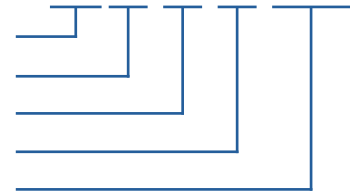
Travel 15"



### Nomenclature

Product Type: Lift Scissor Air  
 Lift Style: 04  
 Capacity: 30 = 3000 lbs  
 Raised Height: 21"  
 Platform Size: 25" width x 40" length

Model LSA 04-30-21-2540



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in x in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
15	LSA04-10-21-2540	1000	6	15	21	25 - xx	40 - xx	25 x 40	530
15	LSA04-20-21-2540	2000	6	15	21	25 - xx	40 - xx	25 x 40	530
15	LSA04-30-21-2540	3000	6	15	21	25 - xx	40 - xx	25 x 40	530

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA06

Section 6

Travel 15"



One of the narrowest Enkon pneumatic lifts at 23" × 40", the LSA06 Air Scissor Lift Table excels as a cart positioning system. With a low 6" profile, travel of 15", a raised height of 21", and up to 3000 lbs. capacity, this lift table offers generous travel and high capacity in a small package.

A staple among the Enkon cart positioning scissor lift line, the LSA06 pneumatic lift is commonly used to position carts in material handling applications, especially with high volume, just in time delivery applications for automotive assembly lines.

#### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

#### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

Continued ↓

## Model LSA06

Section 6

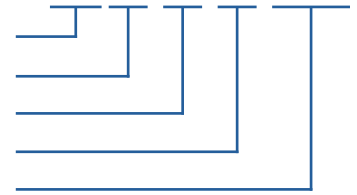
Travel 15"



### Nomenclature

Product Type: Lift Scissor Air  
Lift Style: 06  
Capacity: 30 = 3000 lbs  
Raised Height: 21"  
Platform Size: 23" width x 40" length

Model LSA 06-30-21-2340



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in x in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
15	LSA06-10-21-2340	1000	6	15	21	23 - xx	40 - xx	23 x 40	450
15	LSA06-20-21-2340	2000	6	15	21	23 - xx	40 - xx	23 x 40	450
15	LSA06-30-21-2340	3000	6	15	21	23 - xx	40 - xx	23 x 40	450

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA18

Section 7  
Travel 15"



With a narrow width of only 29", the LSA18 Air Scissor Lift Table provides a raised height of 21", and a high capacity of up to 4000 lbs., making it ideal for use as a cart positioning system, or as a custom lift for improving ergonomics. The 29" x 47" lift is powered by two airbags, and has a 15" travel and low 6" profile.

The 5th in our small footprint lift series, the LSA18 pneumatic scissor lift table is commonly used as the foundation of custom lift systems and cart positioning for assembly lines.

#### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

#### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

Continued ↓

## Model LSA18

Section 7

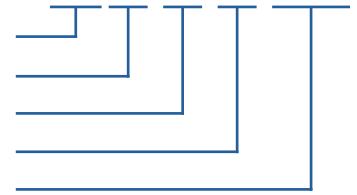
Travel 15"



### Nomenclature

Product Type: Lift Scissor Air  
 Lift Style: 18  
 Capacity: 40 = 4000 lbs  
 Raised Height: 21"  
 Platform Size: 29" width x 47" length

Model LSA 18-40-21-2947



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Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in x in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
15	LSA18-10-21-2947	1000	6	15	21	29 - xx	47 - xx	29 x 47	790
15	LSA18-20-21-2947	2000	6	15	21	29 - xx	47 - xx	29 x 47	790
15	LSA18-30-21-2947	3000	6	15	21	29 - xx	47 - xx	29 x 47	790
15	LSA18-40-21-2947	4000	6	15	21	29 - xx	47 - xx	29 x 47	790

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA24

Section 8

Travel 16"



Improving ergonomics within a narrow footprint, the LSA24 Air Scissor Lift Table offers a 29" x 47" platform and a lift capacity up to 4000 lbs. This lift, with two triple air bags, provides a 25" raised height, under 10" profile, and 16" of travel.

The LSA24 pneumatic lift is used for lifting carts in assembly and automated processes for the aerospace, food distribution, and automotive industries.

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#### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

#### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

Continued ↓



## Model LSA24

Section 8

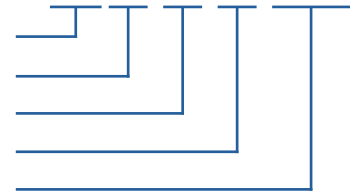
Travel 16"



### Nomenclature

Product Type: Lift Scissor Air  
Lift Style: 24  
Capacity: 40 = 4000 lbs  
Raised Height: 25"  
Platform Size: 29" width x 47" length

Model LSA 24-40-25-2947



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Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in x in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
16	LSA24-10-25-2947	1000	10	16	25	29 - xx	47 - xx	29 x 47	750
16	LSA24-20-25-2947	2000	10	16	25	29 - xx	47 - xx	29 x 47	750
16	LSA24-30-25-2947	3000	10	16	25	29 - xx	47 - xx	29 x 47	750
16	LSA24-40-25-2947	4000	10	16	25	29 - xx	47 - xx	29 x 47	750

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA16

Section 9

Travel 20"



Corner loads are easily addressed with the LSA16 Air Scissor Lift Table. This 33" x 44" pneumatic lift table has a 6000 lbs. load capacity, a 6" profile, 20" travel, a raised height of 26", and provides minimal deflection with heavy offset loads.

Offering an amazing profile, great travel, and an incredible ability to handle offset loads, the LSA16 pneumatic scissor lift table is often used for cart applications with offset loading.

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#### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

#### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

Continued ↓

## Model LSA16

Section 9

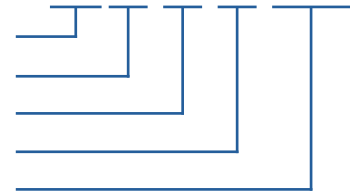
Travel 20"



### Nomenclature

Product Type: Lift Scissor Air  
Lift Style: 16  
Capacity: 60 = 6000 lbs  
Raised Height: 26"  
Platform Size: 33" width x 44" length

Model LSA 16-60-26-3344



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in x in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
20	LSA16-10-26-3344	1000	6	20	26	33 - xx	44 - xx	33 x 44	690
20	LSA16-20-26-3344	2000	6	20	26	33 - xx	44 - xx	33 x 44	690
20	LSA16-30-26-3344	3000	6	20	26	33 - xx	44 - xx	33 x 44	690
20	LSA16-40-26-3344	4000	6	20	26	33 - xx	44 - xx	33 x 44	690
20	LSA16-50-26-3344	5000	6	20	26	33 - xx	44 - xx	33 x 44	690
20	LSA16-60-26-3344	6000	6	20	26	33 - xx	44 - xx	33 x 44	690

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA28

Section 10

Travel 21"



With a narrow width, 31" x 50", and a low profile under 5", the LSA28 Air Scissor Lift Table provides solid lifting in a small package. With a 25" raised height, travel of 21", a low (under 5") profile, the air bag's positioning enables it to lift up to 3000 lbs.

Ideal for cart positioning, the LSA28 pneumatic lift encompasses all the necessary features - incredibly low profile, relatively high travel, and consistent reliable lifting power.

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### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

Continued ↓

## Model LSA28

Section 10

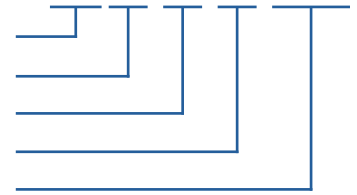
Travel 21"



### Nomenclature

Product Type: Lift Scissor Air  
 Lift Style: 28  
 Capacity: 30 = 3000 lbs  
 Raised Height: 25"  
 Platform Size: 31" width × 50" length

Model LSA 28-30-25-3150



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Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in × in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
21	LSA28-10-25-3150	1000	5	21	25	31 – xx	50 – xx	31 × 50	780
21	LSA28-20-25-3150	2000	5	21	25	31 – xx	50 – xx	31 × 50	780
21	LSA28-30-25-3150	3000	5	21	25	31 – xx	50 – xx	31 × 50	780

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA30

Section 11

Travel 23"



Developed for positioning carts, the low 5" profile LSA30 Air Scissor Lift Table fulfills the requirements of a fork-free working environment, with platform dimensions of 25" x 44" and a lift capacity of up to 2000 lbs. With a 28" raised height and 23" of travel, the LSA30 is similar to the LSA03, but with a different airbag position. This lift can be double-stacked.

The LSA30 is useful for applications that require ergonomic positioning for material handling, or where an operator lift is needed. This lift is easily adapted for use in automation and with other lift systems.

#### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

#### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

Continued ↓

## Model LSA30

Section 11

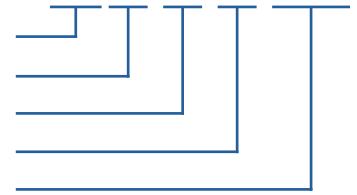
Travel 23"



### Nomenclature

Product Type: Lift Scissor Air  
Lift Style: 30  
Capacity: 20 = 2000 lbs  
Raised Height: 28"  
Platform Size: 25" width × 44" length

Model LSA 30-20-28-2544



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in × in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
23	LSA30-10-28-2544	1000	5	23	28	25 - xx	44 - xx	25 × 44	480
23	LSA30-20-28-2544	2000	5	23	28	25 - xx	44 - xx	25 × 44	480

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA31

Section 12

Travel 23"



With a 6" profile, 23" travel and a 29" raised height, the LSA31 Air Scissor Lift Table can lift up to 4000 lbs. Providing a 34" x 47" platform, the LSA31 is a narrower version of the LSA07.

A lift that offers a low profile, and a travel with a raised height useful for ergonomic positioning, the LSA31 pneumatic scissor lift table has solid material-handling capabilities, and helps to improve ergonomics for industrial applications.

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#### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

#### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

Continued ↓



## Model LSA31

Section 12

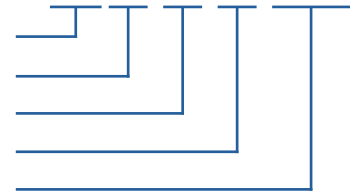
Travel 23"



### Nomenclature

Product Type: Lift Scissor Air  
 Lift Style: 31  
 Capacity: 40 = 4000 lbs  
 Raised Height: 29"  
 Platform Size: 34" width x 47" length

Model LSA 31-40-29-3447



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in x in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
23	LSA31-10-29-3447	1000	6	23	29	34 - xx	47 - xx	34 x 47	670
23	LSA31-20-29-3447	2000	6	23	29	34 - xx	47 - xx	34 x 47	670
23	LSA31-30-29-3447	3000	6	23	29	34 - xx	47 - xx	34 x 47	670
23	LSA31-40-29-3447	4000	6	23	29	34 - xx	47 - xx	34 x 47	670

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA14

Section 13

Travel 24"



With its streamlined design, the LSA14 Air Scissor Lift Table provides powerful lifting capabilities in a lightweight package. Only 410 lbs., the LSA14 provides the ability to lift up to 3000 lbs., with a raised height of 31". The 36" x 47" platform has 24" of travel, and a 7" profile.

This lightweight pneumatic lift is often paired with components that make it portable, for use in assembly plants where lifting ability is needed in a number of locations.

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#### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

#### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

Continued ↓

## Model LSA14

Section 13

Travel 24"



### Nomenclature

Product Type: Lift Scissor Air  
Lift Style: 14  
Capacity: 30 = 3000 lbs  
Raised Height: 31"  
Platform Size: 36" width x 47" length

Model LSA 14-30-31-3647



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in x in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
24	LSA14-10-31-3647	1000	7	24	31	36 - xx	47 - xx	36 x 47	410
24	LSA14-20-31-3647	2000	7	24	31	36 - xx	47 - xx	36 x 47	410
24	LSA14-30-31-3647	3000	7	24	31	36 - xx	47 - xx	36 x 47	410

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA17

Section 14

Travel 24"



With double the lifting capability of the LSA14, the LSA17 Air Scissor Lift Table can lift up to 6000 lbs. and offers a lightweight construction with superior welds. The lift provides a 31" raised height, 7" profile and 24" of travel, with dimensions of 36" x 47".

A lightweight powerhouse, the LSA17 air scissor lift is typically used for applications that are dynamic, and works well in ever-changing assembly lines requiring ergonomic positioning of parts.

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#### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

#### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

Continued ↓

## Model LSA17

Section 14

Travel 24"



### Nomenclature

Product Type: Lift Scissor Air  
 Lift Style: 17  
 Capacity: 60 = 6000 lbs  
 Raised Height: 31"  
 Platform Size: 36" width x 47" length

Model LSA 17-60-31-3647



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in x in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
24	LSA17-40-31-3647	4000	7	24	31	36 - xx	47 - xx	36 x 47	490
24	LSA17-50-31-3647	5000	7	24	31	36 - xx	47 - xx	36 x 47	490
24	LSA17-60-31-3647	6000	7	24	31	36 - xx	47 - xx	36 x 47	490

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA26

Section 15

Travel 24"



A stainless steel air scissor lift, the LSA26 Air Scissor Lift Table offers a 7" profile, with 24" travel, a 31" raised height, and a capacity of 6000 lbs. Providing a 36" x 47" platform, this clean lift is often paired with components that make it portable, and is used in assembly plants where lifting ability is needed in a number of locations.

Ideal for use in clean room material handling applications in the food industry, the LSA26 pneumatic lift enables better positioning, improving ergonomics.

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#### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

#### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

Continued ↓

## Model LSA26

Section 15

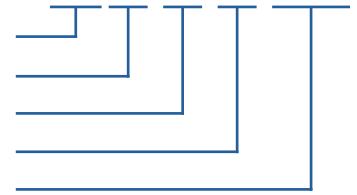
Travel 24"



### Nomenclature

Product Type: Lift Scissor Air  
Lift Style: 26  
Capacity: 60 = 6000 lbs  
Raised Height: 31"  
Platform Size: 36" width x 47" length

Model LSA 26-60-31-3647



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in × in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
24	LSA26-10-31-3647	1000	7	24	31	36 – xx	47 – xx	36 × 47	490
24	LSA26-20-31-3647	2000	7	24	31	36 – xx	47 – xx	36 × 47	490
24	LSA26-30-31-3647	3000	7	24	31	36 – xx	47 – xx	36 × 47	490
24	LSA26-40-31-3647	4000	7	24	31	36 – xx	47 – xx	36 × 47	490
24	LSA26-50-31-3647	5000	7	24	31	36 – xx	47 – xx	36 × 47	490
24	LSA26-60-31-3647	6000	7	24	31	36 – xx	47 – xx	36 × 47	490

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA37

Section 16

Travel 24"



Providing a special pivot package for side-loading, the LSA37 Air Scissor Lift Table has a raised height of 29", a 5" profile, and 24" of travel. The LSA37 platform measures 36" x 47", and it can lift up to 6000 lbs.

Often integrated into large platforms for operator scissor lift tables, the LSA37 lift includes a high duty bearing package, along with an air check valve safety locking system.

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#### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

#### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

Continued ↓



## Model LSA37

Section 16

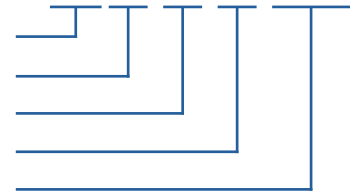
Travel 24"



### Nomenclature

Product Type: Lift Scissor Air  
Lift Style: 37  
Capacity: 60 = 6000 lbs  
Raised Height: 29"  
Platform Size: 36" width x 47" length

Model LSA 37-60-29-3647



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Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in x in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
24	LSA37-10-29-3647	1000	5	24	29	36 - xx	47 - xx	36 x 47	730
24	LSA37-20-29-3647	2000	5	24	29	36 - xx	47 - xx	36 x 47	730
24	LSA37-30-29-3647	3000	5	24	29	36 - xx	47 - xx	36 x 47	730
24	LSA37-40-29-3647	4000	5	24	29	36 - xx	47 - xx	36 x 47	730
24	LSA37-50-29-3647	5000	5	24	29	36 - xx	47 - xx	36 x 47	730
24	LSA37-60-29-3647	6000	5	24	29	36 - xx	47 - xx	36 x 47	730

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA29

Section 17

Travel 25"



Featuring a narrow width and long platform at 31" × 71", the LSA29 Air Scissor Lift Table provides a raised height of 29", and 25" travel. Positioning the air bag next to the scissors allows not only a profile under 5", but also a lift capacity up to 5000 lbs.

Used as an operator lift, the pneumatic power of the LSA29 is often integrated into assembly and manufacturing applications.

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### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

Continued ↓

## Model LSA29

Section 17

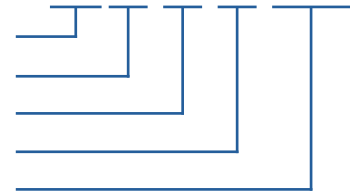
Travel 25"



### Nomenclature

Product Type: Lift Scissor Air  
Lift Style: 29  
Capacity: 50 = 5000 lbs  
Raised Height: 29"  
Platform Size: 31" width × 71" length

Model LSA 29-50-29-3171



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Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in × in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
25	LSA29-10-29-3171	1000	4	25	29	31 - xx	71 - xx	31 × 71	1040
25	LSA29-20-29-3171	2000	4	25	29	31 - xx	71 - xx	31 × 71	1040
25	LSA29-30-29-3171	3000	4	25	29	31 - xx	71 - xx	31 × 71	1040
25	LSA29-40-29-3171	4000	4	25	29	31 - xx	71 - xx	31 × 71	1040
25	LSA29-50-29-3171	5000	4	25	29	31 - xx	71 - xx	31 × 71	1040

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA01

Section 18

Travel 25"



The original Enkon four-scissor, low-profile lift, the LSA01 Air Scissor Lift Table is powered by Herkules-patented air bag technology and employs a direct, one-to-one lifting ratio. This powerful lift reaches a raised height of 29", and has a lowered height of only 4". The LSA01 provides a lift capacity up to 6000 lbs., and a platform of 38" x 50", and has 25" of travel.

The foundation of the EnKon scissor lift table module system, the LSA01 pneumatic lift is very versatile, and is commonly used for operator lifts, platform scissor lifts, material handling, and integration into conveyor systems.

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#### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

#### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

Continued ↓

## Model LSA01

Section 18

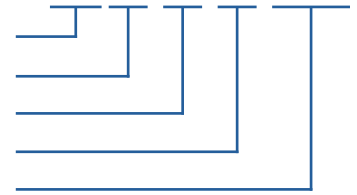
Travel 25"



### Nomenclature

Product Type: Lift Scissor Air  
 Lift Style: 01  
 Capacity: 60 = 6000 lbs  
 Raised Height: 29"  
 Platform Size: 38" width x 50" length

Model LSA 01-60-29-3850



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Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in x in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
25	LSA01-10-29-3850	1000	4	25	29	38 - xx	50 - xx	37 x 49	730
25	LSA01-20-29-3850	2000	4	25	29	38 - xx	50 - xx	37 x 49	730
25	LSA01-30-29-3850	3000	4	25	29	38 - xx	50 - xx	37 x 49	730
25	LSA01-40-29-3850	4000	4	25	29	38 - xx	50 - xx	37 x 49	730
25	LSA01-50-29-3850	5000	4	25	29	38 - xx	50 - xx	37 x 49	730
25	LSA01-60-29-3850	6000	4	25	29	38 - xx	50 - xx	37 x 49	730

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA02

Section 19

Travel 25"



A descendant of the LSA01, the LSA02 Air Scissor Lift Table is a two scissor system powered by Herkules-patented air bag technology and employs a direct, one-to-one lifting ratio. Providing a low 4" profile, the LSA02 can lift up to 6000 lbs. to a raised height of 29", with 25" travel. Featuring a 36" x 47" platform, the lift can be raised in 8 to 12 seconds, and lowered in 8 to 12 seconds with standard equipment.

A powerful pneumatic lift table system, the LSA02 is regularly used in conveyor systems for high speed lifting applications. It also works well in high-speed low-volume robotic applications.

#### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

#### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

Continued ↓

## Model LSA02

Section 19

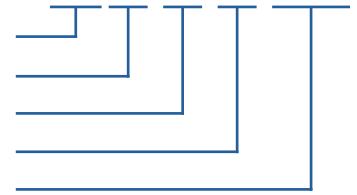
Travel 25"



### Nomenclature

Product Type: Lift Scissor Air  
Lift Style: 02  
Capacity: 60 = 6000 lbs  
Raised Height: 29"  
Platform Size: 36" width x 47" length

Model LSA 02-60-29-3647



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in x in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
25	LSA02-10-29-3647	1000	4	25	29	36 - xx	47 - xx	36 x 47	720
25	LSA02-20-29-3647	2000	4	25	29	36 - xx	47 - xx	36 x 47	720
25	LSA02-30-29-3647	3000	4	25	29	36 - xx	47 - xx	36 x 47	720
25	LSA02-40-29-3647	4000	4	25	29	36 - xx	47 - xx	36 x 47	720
25	LSA02-50-29-3647	5000	4	25	29	36 - xx	47 - xx	36 x 47	720
25	LSA02-60-29-3647	6000	4	25	29	36 - xx	47 - xx	36 x 47	720

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA07

Section 20

Travel 25"



The most popular air scissor lift table offered by EnKon, the LSA07 Air Scissor Lift Table is one of the most rugged, ergonomic, well-built pneumatic scissor lift tables in the industry. Herkules-patented air bag technology provides a low-pressure, one-to-one, direct lifting ratio with a low profile of just 4". This workhorse scissor lift has a capacity of up to 6000 lbs. with 25" of travel to a raised height of 29" and base dimensions of 36" x 47".

The LSA07 air scissor lift table is ideal for integrating into larger material handling systems, or may be used as a base module for custom lift systems in countless applications: from putting parachutes in rocket ships, to general manufacturing and processes; from supporting engine test systems, to JIT part delivery systems. This pneumatic scissor lift table is also often integrated into assembly lines to improve part positioning, resulting in better operator ergonomics and the reduced risk of repetitive strain injuries. The LSA07 can also be equipped with a portability package and used as a portable scissor lift table.

#### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

#### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris



## Model LSA07

Section 20

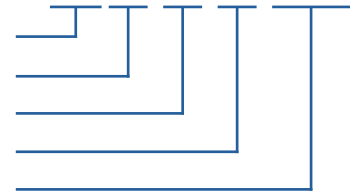
Travel 25"



### Nomenclature

Product Type: Lift Scissor Air  
Lift Style: 07  
Capacity: 60 = 6000 lbs  
Raised Height: 29"  
Platform Size: 36" width x 47" length

Model LSA 07-60-29-3647



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in x in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
25	LSA07-10-29-3647	1000	4	25	29	36 - xx	47 - xx	36 x 47	710
25	LSA07-20-29-3647	2000	4	25	29	36 - xx	47 - xx	36 x 47	710
25	LSA07-30-29-3647	3000	4	25	29	36 - xx	47 - xx	36 x 47	710
25	LSA07-40-29-3647	4000	4	25	29	36 - xx	47 - xx	36 x 47	710
25	LSA07-50-29-3647	5000	4	25	29	36 - xx	47 - xx	36 x 47	710
25	LSA07-60-29-3647	6000	4	25	29	36 - xx	47 - xx	36 x 47	710

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA25

Section 21

Travel 25"



With platform dimensions 38" x 57", a raised height of 29", and 6000 lbs. lift capacity, the LSA25 Air Scissor Lift Table excels in handling side-loads. Offering a 4" profile and 25" travel, this lift uses the power of 4 scissors in this lighter duty version of the LSA23.

A supersized version of the LSA01, the LSA25 is often used for side-loading applications of heavy parts. This pneumatic lift table can serve as the foundation for a unit with multiple scissor lift tables stacked together providing higher travel for use in conveyor applications that require increased stability.

#### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

#### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

Continued ↓

## Model LSA25

Section 21

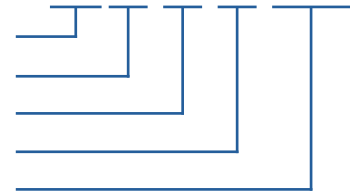
Travel 25"



### Nomenclature

Product Type: Lift Scissor Air  
Lift Style: 25  
Capacity: 60 = 6000 lbs  
Raised Height: 29"  
Platform Size: 38" width x 57" length

Model LSA 25-60-29-3857



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Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in x in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
25	LSA25-10-29-3857	1000	4	25	29	38 - xx	57 - xx	38 x 57	1140
25	LSA25-20-29-3857	2000	4	25	29	38 - xx	57 - xx	38 x 57	1140
25	LSA25-30-29-3857	3000	4	25	29	38 - xx	57 - xx	38 x 57	1140
25	LSA25-40-29-3857	4000	4	25	29	38 - xx	57 - xx	38 x 57	1140
25	LSA25-50-29-3857	5000	4	25	29	38 - xx	57 - xx	38 x 57	1140
25	LSA25-60-29-3857	6000	4	25	29	38 - xx	57 - xx	38 x 57	1140

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA39

Section 22

Travel 25"



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A stainless steel version of our popular LSA07, the LSA39 Air Scissor Lift Table offers the same features with the added benefit of corrosion resistance. Herkules-patented air bag technology provides a low-pressure, one-to-one, direct lifting ratio with a low profile of just 4". This workhorse scissor lift has a capacity of up to 6000 lbs. with 25" of travel to a raised height of 29" and base dimensions of 36" x 47".

The stainless steel LSA39 air scissor lift table is ideal for applications requiring corrosion resistance, such as use in clean room environments. The LSA39 can also be integrated into assembly lines to improve product positioning, resulting in better operator ergonomics and reducing the risk of repetitive strain injuries.

#### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

#### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

Continued ↓

## Model LSA39

Section 22

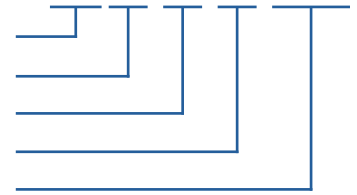
Travel 25"



### Nomenclature

Product Type: Lift Scissor Air  
Lift Style: 39  
Capacity: 60 = 6000 lbs  
Raised Height: 29"  
Platform Size: 36" width x 47" length

Model LSA 39-60-29-3647



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Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in x in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
25	LSA39-10-29-3647	1000	4	25	29	36 - xx	47 - xx	36 x 47	770
25	LSA39-20-29-3647	2000	4	25	29	36 - xx	47 - xx	36 x 47	770
25	LSA39-30-29-3647	3000	4	25	29	36 - xx	47 - xx	36 x 47	770
25	LSA39-40-29-3647	4000	4	25	29	36 - xx	47 - xx	36 x 47	770
25	LSA39-50-29-3647	5000	4	25	29	36 - xx	47 - xx	36 x 47	770
25	LSA39-60-29-3647	6000	4	25	29	36 - xx	47 - xx	36 x 47	770

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA40

Section 23

Travel 25"



An incredibly stable 4 scissor pneumatic lift that excels in handling side loads, the LSA40 Air Scissor Lift Table is both compact and reliable. Similar to the LSA25, the LSA40 provides the same low profile of 4" and a smaller platform of 36" x 57". With up to 25" of travel, the LSA40 offers a final raised height of 29" and can lift up to 6,000 lbs.

Ideal for integration into Just-in-Time (JIT) applications, the LSA40 can be utilized as a single lift, or stacked to reach even greater heights with ease and confidence.

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#### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

#### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

Continued ↓

## Model LSA40

Section 23

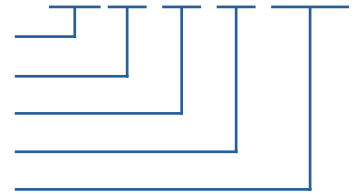
Travel 25"



### Nomenclature

Product Type: Lift Scissor Air  
Lift Style: 40  
Capacity: 60 = 6000 lbs  
Raised Height: 29"  
Platform Size: 36" width x 57" length

Model LSA 40-60-29-3657



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Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in x in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
25	LSA40-10-29-3657	1000	4	25	29	36 - xx	57 - xx	36 x 57	1060
25	LSA40-20-29-3657	2000	4	25	29	36 - xx	57 - xx	36 x 57	1060
25	LSA40-30-29-3657	3000	4	25	29	36 - xx	57 - xx	36 x 57	1060
25	LSA40-40-29-3657	4000	4	25	29	36 - xx	57 - xx	36 x 57	1060
25	LSA40-50-29-3657	5000	4	25	29	36 - xx	57 - xx	36 x 57	1060
25	LSA40-60-29-3657	6000	4	25	29	36 - xx	57 - xx	36 x 57	1060

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA10

Section 24

Travel 25"



Placing two lift tables end-to-end, the LSA10 Air Scissor Lift Table provides a long platform area with dimensions of 36" x 94". This pneumatic lift system, with the patented one-to-one direct lifting ratio, has a high capacity of up to 10,000 lbs., and a raised height of up to 29".

Ideal for long and heavy loads in material handling applications, or for operator lifts needing walking room, the LSA10 pneumatic lift takes an LSA07 and puts it end to end; providing a low 4" profile, and travel of 25".

### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

Continued ↓



## Model LSA10

Section 24

Travel 25"



### Nomenclature

Product Type: Lift Scissor Air  
Lift Style: 10  
Capacity: 100 = 10000 lbs  
Raised Height: 29"  
Platform Size: 36" width x 94" length

Model LSA 10-100-29-3694



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Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in x in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
25	LSA10-10-29-3694	1000	4	25	29	36 - xx	94 - xx	36 x 94	1590
25	LSA10-20-29-3694	2000	4	25	29	36 - xx	94 - xx	36 x 94	1590
25	LSA10-30-29-3694	3000	4	25	29	36 - xx	94 - xx	36 x 94	1590
25	LSA10-40-29-3694	4000	4	25	29	36 - xx	94 - xx	36 x 94	1590
25	LSA10-50-29-3694	5000	4	25	29	36 - xx	94 - xx	36 x 94	1590
25	LSA10-60-29-3694	6000	4	25	29	36 - xx	94 - xx	36 x 94	1590
25	LSA10-70-29-3694	7000	4	25	29	36 - xx	94 - xx	36 x 94	1590
25	LSA10-80-29-3694	8000	4	25	29	36 - xx	94 - xx	36 x 94	1590
25	LSA10-90-29-3694	9000	4	25	29	36 - xx	94 - xx	36 x 94	1590
25	LSA10-100-29-3694	10000	4	25	29	36 - xx	94 - xx	36 x 94	1590

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA21

Section 25

Travel 25"



Part of the Herkules super duty family, the LSA21 Air Scissor Lift Table is a heavy-duty pneumatic scissor lift table with a raised height of 32". Built with 3/4" thick top and bottom plates, featuring a 44" x 52" platform, a low profile of 7" and 25" travel, the LSA21 raises up to 10,000 lbs.

Powered by Herkules' relatively low pressure, one-to-one, direct-lifting Air Bag technology, the LSA21 pneumatic lift is ideal for use within industries with very heavy material handling needs.

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#### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

#### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

Continued ↓

## Model LSA21

Section 25

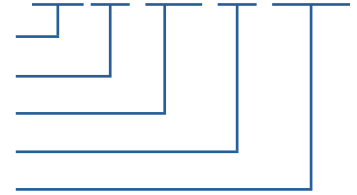
Travel 25"



### Nomenclature

Product Type: Lift Scissor Air  
 Lift Style: 21  
 Capacity: 100 = 10000 lbs  
 Raised Height: 32"  
 Platform Size: 44" width x 52" length

Model LSA 21 - 100 - 32 - 4452



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Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in x in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
25	LSA21-40-32-4452	4000	7	25	32	44 - xx	52 - xx	44 x 52	1740
25	LSA21-50-32-4452	5000	7	25	32	44 - xx	52 - xx	44 x 52	1740
25	LSA21-60-32-4452	6000	7	25	32	44 - xx	52 - xx	44 x 52	1740
25	LSA21-70-32-4452	7000	7	25	32	44 - xx	52 - xx	44 x 52	1740
25	LSA21-80-32-4452	8000	7	25	32	44 - xx	52 - xx	44 x 52	1740
25	LSA21-90-32-4452	9000	7	25	32	44 - xx	52 - xx	44 x 52	1740
25	LSA21-100-32-4452	10000	7	25	32	44 - xx	52 - xx	44 x 52	1740

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA23

Section 26

Travel 25"



Providing the ability to lift up to 10,000 lbs., the LSA23 Air Scissor Lift Table offers a 50" x 68" platform that supports heavy side-loading operations with ease. Employing 4 scissors, this heavy-duty lift provides a raised height of 32", a 7" profile, and 25" of travel.

Ideal for applications requiring lifting of large deck platforms and side-loading capabilities, the LSA23 pneumatic lift is often used in automation, and in the high volume assembly line processes.

#### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

#### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

Continued ↓

## Model LSA23

Section 26

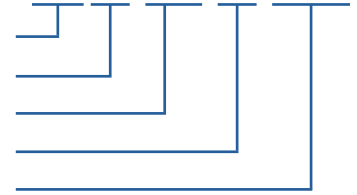
Travel 25"



### Nomenclature

Product Type: Lift Scissor Air  
Lift Style: 23  
Capacity: 100 = 10000 lbs  
Raised Height: 32"  
Platform Size: 50" width x 68" length

Model LSA 23 - 100 - 32 - 5068



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Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in x in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
25	LSA23-40-32-5068	4000	7	25	32	50 - xx	68 - xx	50 x 68	2660
25	LSA23-50-32-5068	5000	7	25	32	50 - xx	68 - xx	50 x 68	2660
25	LSA23-60-32-5068	6000	7	25	32	50 - xx	68 - xx	50 x 68	2660
25	LSA23-70-32-5068	7000	7	25	32	50 - xx	68 - xx	50 x 68	2660
25	LSA23-80-32-5068	8000	7	25	32	50 - xx	68 - xx	50 x 68	2660
25	LSA23-90-32-5068	9000	7	25	32	50 - xx	68 - xx	50 x 68	2660
25	LSA23-100-32-5068	10000	7	25	32	50 - xx	68 - xx	50 x 68	2660

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA11

Section 27

Travel 25"



Offering a nearly 12 foot long platform, the LSA11 Air Scissor Lift Table raises up to 15,000 lbs. The 36" x 141" platform has a raised height of 29" with a 4" profile, and 25" travel providing one-to-one, direct-lifting operation. The LSA11 air scissor lift table takes our powerhouse LSA07 and triples it, placing three powerful lifts end-to-end under the platform.

Popular with bus/truck manufacturing and assembly applications, the LSA11 has also been used with irrigation piping automation. This lift is also easily integrated with transfer conveyor systems.

#### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

#### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

# Model LSA11

Section 27

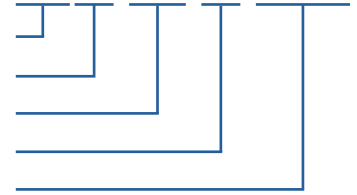
Travel 25"



## Nomenclature

Product Type: Lift Scissor Air  
 Lift Style: 11  
 Capacity: 150 = 15000 lbs  
 Raised Height: 29"  
 Platform Size: 36" width x 141" length

Model LSA 11-150-29-36141



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in x in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
25	LSA11-10-29-36141	1000	4	25	29	36 - xx	141 - xx	36 x 141	2450
25	LSA11-20-29-36141	2000	4	25	29	36 - xx	141 - xx	36 x 141	2450
25	LSA11-30-29-36141	3000	4	25	29	36 - xx	141 - xx	36 x 141	2450
25	LSA11-40-29-36141	4000	4	25	29	36 - xx	141 - xx	36 x 141	2450
25	LSA11-50-29-36141	5000	4	25	29	36 - xx	141 - xx	36 x 141	2450
25	LSA11-60-29-36141	6000	4	25	29	36 - xx	141 - xx	36 x 141	2450
25	LSA11-70-29-36141	7000	4	25	29	36 - xx	141 - xx	36 x 141	2450
25	LSA11-80-29-36141	8000	4	25	29	36 - xx	141 - xx	36 x 141	2450
25	LSA11-90-29-36141	9000	4	25	29	36 - xx	141 - xx	36 x 141	2450
25	LSA11-100-29-36141	10000	4	25	29	36 - xx	141 - xx	36 x 141	2450
25	LSA11-110-29-36141	11000	4	25	29	36 - xx	141 - xx	36 x 141	2450
25	LSA11-120-29-36141	12000	4	25	29	36 - xx	141 - xx	36 x 141	2450
25	LSA11-130-29-36141	13000	4	25	29	36 - xx	141 - xx	36 x 141	2450
25	LSA11-140-29-36141	14000	4	25	29	36 - xx	141 - xx	36 x 141	2450
25	LSA11-150-29-36141	15000	4	25	29	36 - xx	141 - xx	36 x 141	2450

Values rounded to the nearest 1", see drawing for actual dimensions.

## Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA27

Section 28

Travel 25"



Another heavy duty lift, the LSA27 Air Scissor Lift Table offers a 52" x 88" platform, with a lift capacity of 4000 to 20,000 lbs., and a raised height of 32". Taking two LSA21s and placing them side by side, the LSA27 employs the power of four scissors with a low 7" profile, and 25" of travel.

A powerful air scissor lift table, the LSA27 is often used in the steel stamping industry for press loading and unloading.

#### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

#### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

Continued ↓



# Model LSA27

Section 28

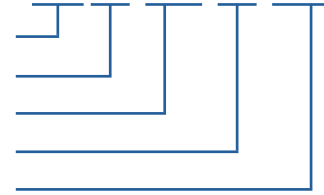
Travel 25"



## Nomenclature

Product Type: Lift Scissor Air  
 Lift Style: 27  
 Capacity: 200 = 20000 lbs  
 Raised Height: 32"  
 Platform Size: 52" width x 88" length

Model LSA 27-200-32-5288



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in x in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
25	LSA27-40-32-5288	4000	7	25	32	52 - xx	88 - xx	52 x 88	3400
25	LSA27-50-32-5288	5000	7	25	32	52 - xx	88 - xx	52 x 88	3400
25	LSA27-60-32-5288	6000	7	25	32	52 - xx	88 - xx	52 x 88	3400
25	LSA27-70-32-5288	7000	7	25	32	52 - xx	88 - xx	52 x 88	3400
25	LSA27-80-32-5288	8000	7	25	32	52 - xx	88 - xx	52 x 88	3400
25	LSA27-90-32-5288	9000	7	25	32	52 - xx	88 - xx	52 x 88	3400
25	LSA27-100-32-5288	10000	7	25	32	52 - xx	88 - xx	52 x 88	3400
25	LSA27-110-32-5288	11000	7	25	32	52 - xx	88 - xx	52 x 88	3400
25	LSA27-120-32-5288	12000	7	25	32	52 - xx	88 - xx	52 x 88	3400
25	LSA27-130-32-5288	13000	7	25	32	52 - xx	88 - xx	52 x 88	3400
25	LSA27-140-32-5288	14000	7	25	32	52 - xx	88 - xx	52 x 88	3400
25	LSA27-150-32-5288	15000	7	25	32	52 - xx	88 - xx	52 x 88	3400
25	LSA27-160-32-5288	16000	7	25	32	52 - xx	88 - xx	52 x 88	3400
25	LSA27-170-32-5288	17000	7	25	32	52 - xx	88 - xx	52 x 88	3400
25	LSA27-180-32-5288	18000	7	25	32	52 - xx	88 - xx	52 x 88	3400
25	LSA27-190-32-5288	19000	7	25	32	52 - xx	88 - xx	52 x 88	3400
25	LSA27-200-32-5288	20000	7	25	32	52 - xx	88 - xx	52 x 88	3400

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- Ship weights are estimated and do not include oversize platforms or options
- Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- Recommended air line feed pressure is 70 psi to 100 psi
- Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- Lifts must be center loaded when at full capacity
- Side and end load capacities are derated 2% per inch of increase top plate size from base size
- Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA36

Section 29

Travel 25"



Just under 10' long, with a raised height of 32", the LSA36 Pneumatic Scissor Lift Table provides heavy duty strength with the ability to lift up to 20,000 lbs. With its 44" x 104" platform, this powerhouse provides a raised height of 32", with a 7" profile and 25" of travel. Taking two LSA21s and placing them end-to-end, the LSA36 employs the power of four scissors.

Often used in the steel stamping industry for press loading and unloading, the LSA36 pneumatic lift is similar to our LSA27 air scissor lift table. The LSA36 is used for moving high-capacity loads including school buses, construction vehicles, trucks, and farm tractors during assembly.

#### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

#### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

## Model LSA36

Section 29

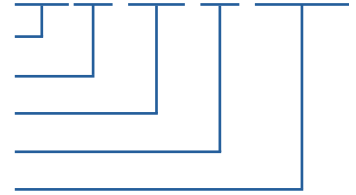
Travel 25"



### Nomenclature

Product Type: Lift Scissor Air  
Lift Style: 36  
Capacity: 200 = 20000 lbs  
Raised Height: 32"  
Platform Size: 44" width x 104" length

Model LSA 36-200-32-44104



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Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in x in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
25	LSA36-40-32-44104	4000	7	25	32	44 - xx	104 - xx	44 x 104	3380
25	LSA36-50-32-44104	5000	7	25	32	44 - xx	104 - xx	44 x 104	3380
25	LSA36-60-32-44104	6000	7	25	32	44 - xx	104 - xx	44 x 104	3380
25	LSA36-70-32-44104	7000	7	25	32	44 - xx	104 - xx	44 x 104	3380
25	LSA36-80-32-44104	8000	7	25	32	44 - xx	104 - xx	44 x 104	3380
25	LSA36-90-32-44104	9000	7	25	32	44 - xx	104 - xx	44 x 104	3380
25	LSA36-100-32-44104	10000	7	25	32	44 - xx	104 - xx	44 x 104	3380
25	LSA36-110-32-44104	11000	7	25	32	44 - xx	104 - xx	44 x 104	3380
25	LSA36-120-32-44104	12000	7	25	32	44 - xx	104 - xx	44 x 104	3380
25	LSA36-130-32-44104	13000	7	25	32	44 - xx	104 - xx	44 x 104	3380
25	LSA36-140-32-44104	14000	7	25	32	44 - xx	104 - xx	44 x 104	3380
25	LSA36-150-32-44104	15000	7	25	32	44 - xx	104 - xx	44 x 104	3380
25	LSA36-160-32-44104	16000	7	25	32	44 - xx	104 - xx	44 x 104	3380
25	LSA36-170-32-44104	17000	7	25	32	44 - xx	104 - xx	44 x 104	3380
25	LSA36-180-32-44104	18000	7	25	32	44 - xx	104 - xx	44 x 104	3380
25	LSA36-190-32-44104	19000	7	25	32	44 - xx	104 - xx	44 x 104	3380
25	LSA36-200-32-44104	20000	7	25	32	44 - xx	104 - xx	44 x 104	3380

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA03

Section 30

Travel 30"



Lifting up to 1800 lbs. in a narrow space, the LSA03 Air Scissor Lift Table places the airbag between the scissors to power the lift. The 6" low profile combines with 30 inches of travel to provide a raised height of 36". The 29" x 51" platform supports side-loading applications with ease.

The pneumatic lift for tight fits, the LSA03 is often used to lift carts to an upper area of an assembly line. It has also been used on ships to safely move those with handicap limitations, and in other operator lift applications.

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#### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

#### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

Continued ↓

## Model LSA03

Section 30

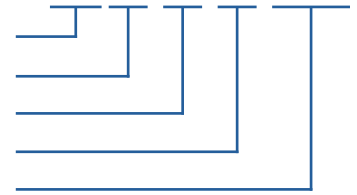
Travel 30"



### Nomenclature

Product Type: Lift Scissor Air  
 Lift Style: 03  
 Capacity: 18 = 1800 lbs  
 Raised Height: 36"  
 Platform Size: 29" width x 51" length

Model LSA 03-18-36-2951



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in x in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
30	LSA03-05-36-2951	500	6	30	36	29 - xx	51 - xx	29 x 51	660
30	LSA03-18-36-2951	1800	6	30	36	29 - xx	51 - xx	29 x 51	660

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA12

Section 31

Travel 31"



With a raised height of up to 36", the EnKon LSA12 Pneumatic Scissor Lift Table offers 31" travel with a high capacity of up to 6000 lbs. The 37" x 63" platform is teamed with a 5" profile, and the lift utilizes the airbag and the mechanical advantage of the scissor to offer great lifting power in a lift that weighs under a thousand pounds.

Ideal for automation work cells in manufacturing and assembly plants, the LSA12 Air Scissor Lift System offers multiple positions, including full up and full down, for greater accuracy.

#### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

#### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

Continued ↓

## Model LSA12

Section 31

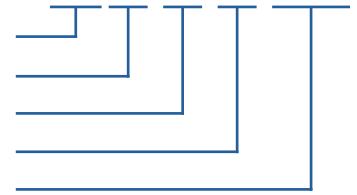
Travel 31"



### Nomenclature

Product Type: Lift Scissor Air  
Lift Style: 12  
Capacity: 60 = 6000 lbs  
Raised Height: 36"  
Platform Size: 37" width x 63" length

Model LSA 12-60-36-3763



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in x in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
31	LSA12-10-36-3763	1000	5	31	36	37 - xx	63 - xx	36 x 62	940
31	LSA12-20-36-3763	2000	5	31	36	37 - xx	63 - xx	36 x 62	940
31	LSA12-30-36-3763	3000	5	31	36	37 - xx	63 - xx	36 x 62	940
31	LSA12-40-36-3763	4000	5	31	36	37 - xx	63 - xx	36 x 62	940
31	LSA12-50-36-3763	5000	5	31	36	37 - xx	63 - xx	36 x 62	940
31	LSA12-60-36-3763	6000	5	31	36	37 - xx	63 - xx	36 x 62	940

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA15

Section 32

Travel 32"



Providing a raised height of 39", the LSA15 offers a large-platform scissor lift table with dimensions of 36" x 60", a high capacity of up to 6000 lbs., a 7" profile, and 32" of travel.

This industrial scissor lift with a triple air bag can handle most any material handling applications, and the LSA15 pneumatic lift is easily integrated with conveyor systems.

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#### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

#### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

Continued ↓



## Model LSA15

Section 32

Travel 32"

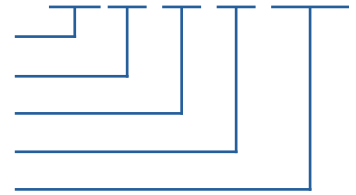


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### Nomenclature

Product Type: Lift Scissor Air  
Lift Style: 15  
Capacity: 60 = 6000 lbs  
Raised Height: 39"  
Platform Size: 36" width x 60" length

Model LSA 15-60-39-3660



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in x in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
32	LSA15-10-39-3660	1000	7	32	39	36 - xx	60 - xx	36 x 60	1190
32	LSA15-20-39-3660	2000	7	32	39	36 - xx	60 - xx	36 x 60	1190
32	LSA15-30-39-3660	3000	7	32	39	36 - xx	60 - xx	36 x 60	1190
32	LSA15-40-39-3660	4000	7	32	39	36 - xx	60 - xx	36 x 60	1190
32	LSA15-50-39-3660	5000	7	32	39	36 - xx	60 - xx	36 x 60	1190
32	LSA15-60-39-3660	6000	7	32	39	36 - xx	60 - xx	36 x 60	1190

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA19

Section 33

Travel 33"



Weighing less than 500 lbs., the LSA19 Air Scissor Lift Table is a pneumatic scissor lift that incorporates a triple air bag for a raised height of 42". This EnKon lift provides up to 3000 lbs. lifting capability, a 9" profile and nearly 33" of travel, and is 36" wide x 47" long.

A solid, dependable air lift for improving ergonomics in industrial facilities, the LSA19 air scissor lift table packs a lot of lifting power in a lightweight frame.

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#### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

#### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

Continued ↓

## Model LSA19

Section 33

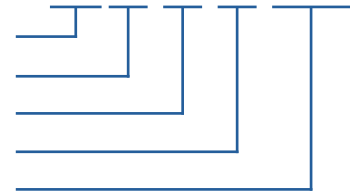
Travel 33"



### Nomenclature

Product Type: Lift Scissor Air  
Lift Style: 19  
Capacity: 30 = 3000 lbs  
Raised Height: 42"  
Platform Size: 36" width x 47" length

Model LSA 19-30-42-3647



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in x in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
33	LSA19-10-42-3647	1000	9	33	42	36 - xx	47 - xx	36 x 47	500
33	LSA19-20-42-3647	2000	9	33	42	36 - xx	47 - xx	36 x 47	500
33	LSA19-30-42-3647	3000	9	33	42	36 - xx	47 - xx	36 x 47	500

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA32

Section 34

Travel 34"



A heavy-duty, triple-air-bag scissor lift with a raised height of 43", the LSA32 Air Scissor Lift Table offers up to 4000 lbs. capacity and a 36" x 47" platform, with a 9" profile and 34" of travel. Similar to our LSA19 lift, the LSA32 uses the same airbag as the LSA15, allowing it to lift more weight to a higher level.

Providing powerful lift capabilities in a small footprint, the LSA32 pneumatic lift is often used for testing stands, tool placement, and other high travel applications.

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#### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

#### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

Continued ↓

## Model LSA32

Section 34

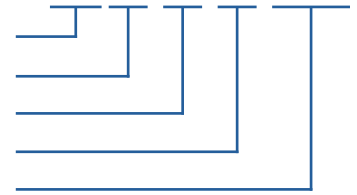
Travel 34"



### Nomenclature

Product Type: Lift Scissor Air  
 Lift Style: 32  
 Capacity: 40 = 4000 lbs  
 Raised Height: 43"  
 Platform Size: 36" width x 47" length

Model LSA 32-40-43-3647



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in x in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
34	LSA32-10-43-3647	1000	9	34	43	36 - xx	47 - xx	36 x 47	860
34	LSA32-20-43-3647	2000	9	34	43	36 - xx	47 - xx	36 x 47	860
34	LSA32-30-43-3647	3000	9	34	43	36 - xx	47 - xx	36 x 47	860
34	LSA32-40-43-3647	4000	9	34	43	36 - xx	47 - xx	36 x 47	860

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA35

Section 35

Travel 36"



With a raised height of 41" and 4000 lbs. lift capacity, the LSA35 Air Scissor Lift Table has a low 5" profile, 36" of travel, and a 37" x 71" platform. An anti-fall locking device is available as an option for additional safety.

Providing smooth lift movement, the LSA35 air scissor lift system is ideal for material handling applications that require ergonomic positioning, industrial bulk handling, and integration with conveyors.

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#### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

#### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

Continued ↓

## Model LSA35

Section 35

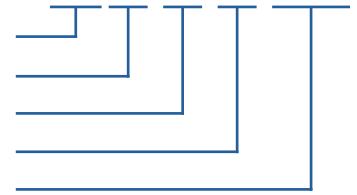
Travel 36"



### Nomenclature

Product Type: Lift Scissor Air  
 Lift Style: 35  
 Capacity: 40 = 4000 lbs  
 Raised Height: 41"  
 Platform Size: 37" width × 71" length

Model LSA 35-40-41-3771



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in × in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
36	LSA35-10-41-3771	1000	5	36	41	37 - xx	71 - xx	37 × 71	1900
36	LSA35-20-41-3771	2000	5	36	41	37 - xx	71 - xx	37 × 71	1900
36	LSA35-30-41-3771	3000	5	36	41	37 - xx	71 - xx	37 × 71	1900
36	LSA35-40-41-3771	4000	5	36	41	37 - xx	71 - xx	37 × 71	1900

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA34

Section 36

Travel 46"



A narrow pneumatic lift with high travel (over 45"), the LSA34 Air Scissor Lift Table has a 25" x 44" platform, a raised height of 56" and the ability to lift up to 2000 lbs. A double-stacked LSA30, the LSA34 provides nearly 4 feet of travel with a profile of less than 11".

Ideal for cart positioning applications, the LSA34 pneumatic lift is often integrated into assembly lines for cart positioning, enabling raised assembly line applications.

#### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

#### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

Continued ↓



## Model LSA34

Section 36

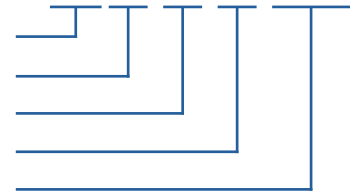
Travel 46"



### Nomenclature

Product Type: Lift Scissor Air  
 Lift Style: 34  
 Capacity: 20 = 2000 lbs  
 Raised Height: 56"  
 Platform Size: 25" width x 44" length

Model LSA 34-20-56-2544



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in x in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
46	LSA34-10-56-2544	1000	11	46	56	25 - xx	44 - xx	25 x 44	880
46	LSA34-20-56-2544	2000	11	46	56	25 - xx	44 - xx	25 x 44	880

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA08

Section 37

Travel 50"



Providing a raised height of nearly five feet (58") and a low profile of only 8", the Enkon LSA08 Air Scissor Lift Table is powered by two scissor lift tables. These dual tables can be raised simultaneously, offering an enhanced lift speed for the amount of travel. Both pneumatic lift tables can also be lowered at the same time, and the LSA08 has an overall capacity of 4000 lbs., with 36" by 47" table dimensions.

This Enkon air scissor lift table is regularly integrated into conveyor lift systems for material handling and ergonomic positioning to raise product for automotive assembly lines. The LSA08 air lift is also used in large distribution centers world-wide for packing and unpacking product on pallets.

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#### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

#### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

Continued ↓

## Model LSA08

Section 37

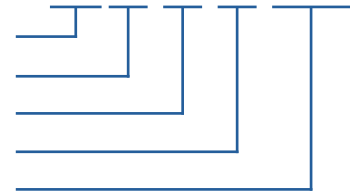
Travel 50"



### Nomenclature

Product Type: Lift Scissor Air  
Lift Style: 08  
Capacity: 40 = 4000 lbs  
Raised Height: 58"  
Platform Size: 36" width x 47" length

Model LSA 08-40-58-3647



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in x in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
50	LSA08-10-58-3647	1000	8	50	58	36 - xx	47 - xx	36 x 47	1220
50	LSA08-20-58-3647	2000	8	50	58	36 - xx	47 - xx	36 x 47	1220
50	LSA08-30-58-3647	3000	8	50	58	36 - xx	47 - xx	36 x 47	1220
50	LSA08-40-58-3647	4000	8	50	58	36 - xx	47 - xx	36 x 47	1220

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA22

Section 38

Travel 50"



Featuring extra thick top and bottom plates for extended durability, the LSA22 Air Scissor Lift Table is a heavy-duty lift table system with a high raised height of 63". Featuring two lift tables that raise simultaneously to provide a swift lift speed during operation, the LSA22 has the power to lift up to 8000 lbs. This powerful lift has a 44" x 52" platform, 13" profile and 50" of travel.

Used for heavy material handling scissor lift applications, the LSA22 air scissor lift table takes two LSA21s and stacks them, reaching nearly double the height of a single LSA21, employing two powerful airbags for quick lifting action.

#### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

#### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

## Model LSA22

Section 38

Travel 50"



### Nomenclature

Product Type: Lift Scissor Air  
Lift Style: 22  
Capacity: 80 = 8000 lbs  
Raised Height: 63"  
Platform Size: 44" width x 52" length

Model LSA 22-80-63-4452



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in x in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
50	LSA22-40-63-4452	4000	13	50	63	44 - xx	52 - xx	44 x 52	3390
50	LSA22-50-63-4452	5000	13	50	63	44 - xx	52 - xx	44 x 52	3390
50	LSA22-60-63-4452	6000	13	50	63	44 - xx	52 - xx	44 x 52	3390
50	LSA22-70-63-4452	7000	13	50	63	44 - xx	52 - xx	44 x 52	3390
50	LSA22-80-63-4452	8000	13	50	63	44 - xx	52 - xx	44 x 52	3390

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

### Model LSA09

Section 39

Travel 75"



With the ability to quickly raise the table over 7 feet (87"), the EnKon LSA09 Pneumatic Scissor Lift Table addresses material handling needs for multiple plant floor levels or tall applications. The lift's ability to simultaneously raise and lower three stacked air lifts provides a fast operating speed. With a capacity of up to 3000 lbs., and dimensions of 36" x 47", the LSA09 adds extended height capabilities to the other benefits offered by the LSA07.

The LSA09 has been used in mining applications for material handling, and also in distribution centers world-wide for packing and unpacking bulk products on pallets.

#### Standard Features

- **100% air operated** for low maintenance, ease of use, and work environment safety
- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Patented direct one-to-one lift ratio** in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Safety pressure release** helps prevent the air bag from overinflating
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Clean and green technology** for a cleaner and safer work environment

#### Options

- **Lockout valve and filter regulator** enhances performance of the air supply
- **Piloted internal valves with check valves** prevent undesired lift descent
- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

Continued ↓

## Model LSA09

Section 39

Travel 75"



### Nomenclature

Product Type: Lift Scissor Air  
 Lift Style: 09  
 Capacity: 30 = 3000 lbs  
 Raised Height: 87"  
 Platform Size: 36" width x 47" length

Model LSA 09-30-87-3647



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>5</sup>		Base Size <sup>5</sup> in x in	Ship Weight <sup>1</sup> lbs
						Width in	Length in		
75	LSA09-10-87-3647	1000	12	75	87	36 - xx	47 - xx	36 x 47	1720
75	LSA09-20-87-3647	2000	12	75	87	36 - xx	47 - xx	36 x 47	1720
75	LSA09-30-87-3647	3000	12	75	87	36 - xx	47 - xx	36 x 47	1720

Values rounded to the nearest 1", see drawing for actual dimensions.

### Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Maximum air bag pressure is 50 psi or 100 psi depending on air bag type
- 3 Recommended air line feed pressure is 70 psi to 100 psi
- 4 Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate  
See the EnKon Systems website for how to calculate cfm for your application  
URL: <http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/>
- 5 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 6 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat
- 7 Lifts must be center loaded when at full capacity
- 8 Side and end load capacities are derated 2% per inch of increase top plate size from base size
- 9 Safety bellow skirting option must be purchased to meet ANSI and OSHA standards

