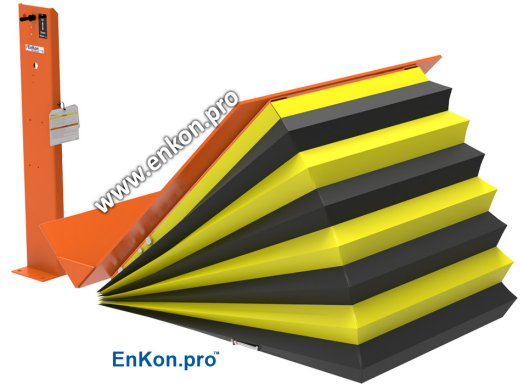


Engineered and Manufactured by EnKon, an Innovative Industry Leader



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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)



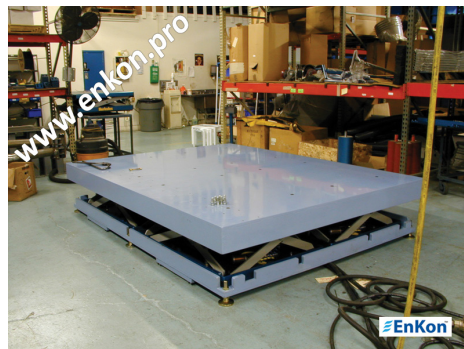
Two heavy-duty, high-capacity air lifts are synchronized to raise a back hoe easily and move it up/down the assembly line with air casters. (V0424)



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



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)

A-Series Product Line

A-Series Scissor Lift Tables

Engineered and Manufactured by EnKon, an Innovative Industry Leader

Build Custom Applications Quickly with EnKon A-Series Modular Components

EnKon A-Series air scissor lifts offer features and functionality that can be easily adapted to address changing size or ergonomic requirements. Modular components partner with Herkules-patented Air Bag™ technology and scissor lift power to improve ergonomics and productivity by quickly and easily raising loads to the desired working height.

And when lifting needs change, the lift can change as well. The easily adaptable A-Series component structure enables businesses to re-purpose and re-use lifts, rather than purchase an entirely new lift, saving significant time and money.

A-series lifts offer a number of easily added options: control packages, platforms, safety skirting, and portability packages to name a few.

Customizable - Low Cost – High Performance – Quick Delivery

Capable of addressing ever-changing material handling operations, the Enkon A-Series line of air scissor lifts are easily customizable, with a variety of “bolt-on” options. These options simplify change: a lift and rotate air scissor lift can become a lift and tilt material handling lift table; simply unbolt the rotate module and bolt on the tilt module. Our high-capacity, high travel lifts can be quickly re-deployed within a plant; an operator scissor lift table can become a rotate or material handling scissor lift table with the turn of a few bolts, without compromising lift performance.

Clean & Green, Providing Low Clearance and Enabling Improved Operator Performance

Enkon A-Series Lifts and modular components are the result of decades of analyzing, assessing and addressing industrial application needs. The Enkon team designs, engineers and manufactures A-Series Lift Tables that meet, exceed and even re-define the standards for safe, powerful lifting solutions.

Need A Lift Now?

While custom material handling lifts require a sometimes lengthy lead time, many Enkon A-Series scissor lifts are pre-built for quick delivery, enabling customers to address needs quickly, efficiently, and effectively. Some lifts can ship in as little as 3-5 days, providing custom solutions at off-the-shelf pricing and timing.

A Michigan-based company, EnKon Lifts are 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 Height in	Travel in	Raised Height in	Tilt Angle °	Platform Size		Base Size in x in	Ship Weight lbs
								Width in	Length in		
1	13	ALS04	1000 - 3000	7	13	20	-	20 - xx	41 - xx	20 x 41	290
2	24	ALS01	1000 - 3000	7	24	31	-	36 - xx	47 - xx	36 x 47	360
3	24	ALS02	4000 - 6000	7	24	31	-	36 - xx	47 - xx	36 x 47	440
4	24	ALS05	1000 - 6000	7	24	31	-	36 - xx	47 - xx	36 x 47	440
5	33	ALS03	1000 - 3000	9	33	42	-	36 - xx	47 - xx	36 x 47	450
6	-	ATS08	1000 - 3000	7	-	-	30	20 - xx	41 - xx	20 x 41	220
7	-	ATS09	1000 - 3000	7	-	-	45	20 - xx	41 - xx	20 x 41	220
8	-	ATS06	1000 - 3000	7	-	-	30	36 - xx	47 - xx	36 x 47	280
9	-	ATS07	1000 - 3000	7	-	-	45	36 - xx	47 - xx	36 x 47	280
10	13	ALTS12	1000 - 3000	14	13	26	30	20 - xx	41 - xx	20 x 41	480
11	13	ALTS13	1000 - 3000	14	13	26	45	20 - xx	41 - xx	20 x 41	480
12	24	ALTS10	1000 - 3000	14	24	38	30	36 - xx	47 - xx	36 x 47	610
13	24	ALTS11	1000 - 3000	14	24	38	45	36 - xx	47 - xx	36 x 47	610
14	33	ALTS14	1000 - 3000	16	33	49	30	36 - xx	47 - xx	36 x 47	690
15	33	ALTS15	1000 - 3000	16	33	49	45	36 - xx	47 - xx	36 x 47	690

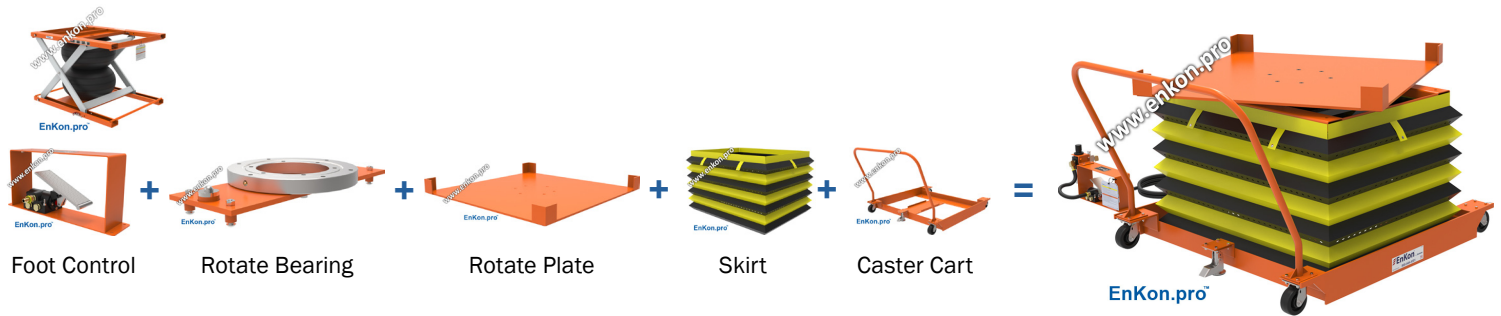
Values rounded to the nearest 1", see drawing for actual dimensions.

Section	Option
16	Rotate Options
17	Control Options
18	Lift Solid Platform Options
19	Tilt Solid Platform Options
20	Rotate Solid Platform Options
21	Safety Skirting Options
22	Portable Dolly Handle Options
23	Portable Caster Cart Options
24	Portable Fork Pocket Options

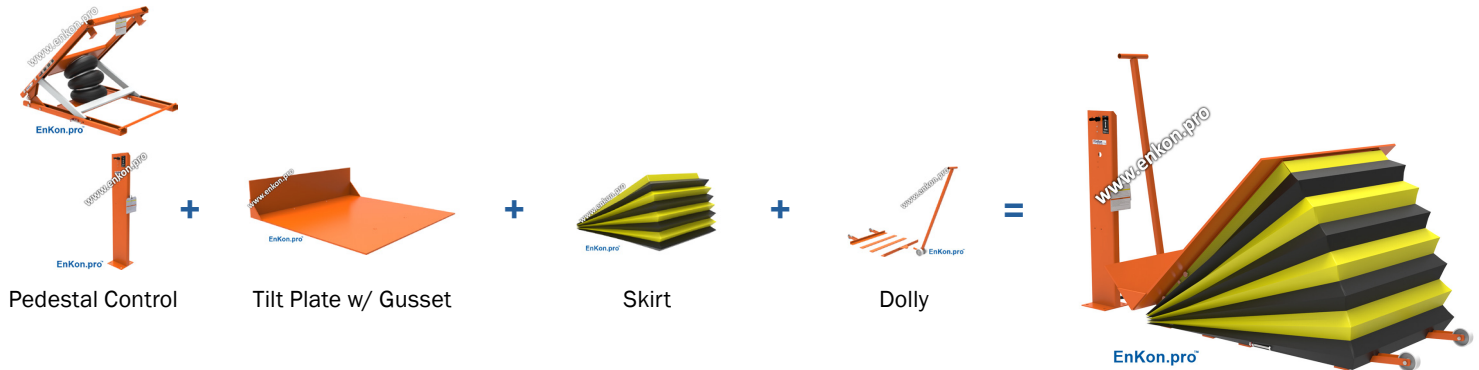
About the A-Series Product Line

Our A-Series line of air lifts was designed to be highly customizable with many different bolt-on options. You have choices between different Lift, Tilt, or Lift and Tilt models depending on the application. After choosing the base model that best fits your needs, you have the ability to add a variety of options including rotate bearings, controls, platforms, safety skirting, and portability packages.

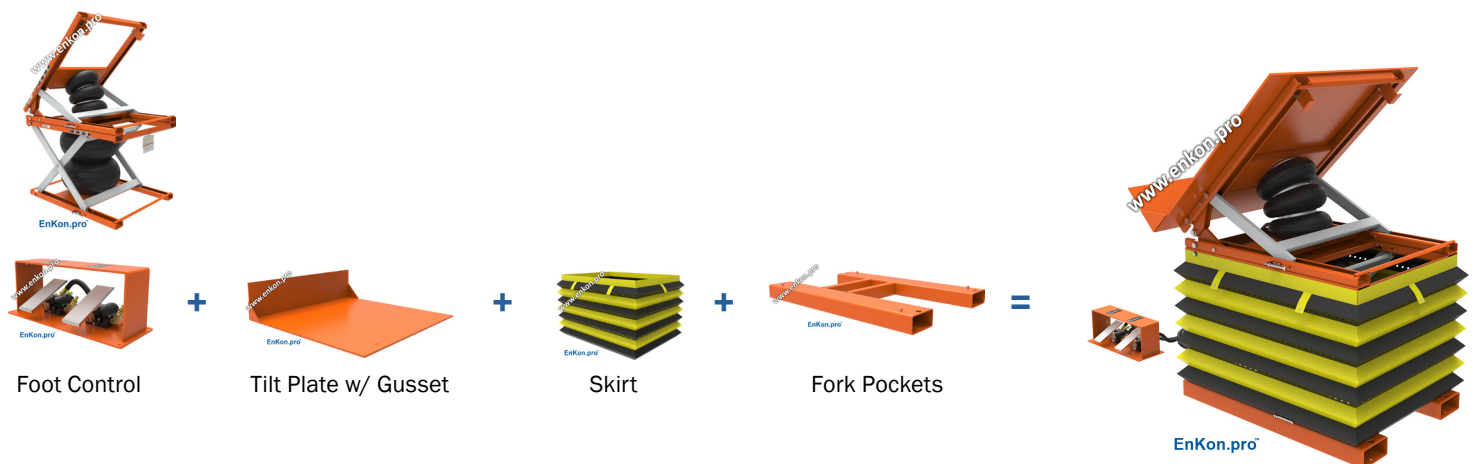
Lift Model



Tilt Model



Lift and Tilt Model



About the A-Series Product Line

The A-Series product line is ideal for ever changing applications. The accessories on our A-Series lifts can easily be added or removed, providing flexible options for application changes in the future. In the example pictured below, a portable lift with a rotate table is transformed into a portable lift with a tilt table. This is all done by adding or removing various bolt-on options, saving the customer time and money by eliminating the need to purchase a new lift.

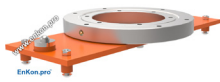
Start With a Lift



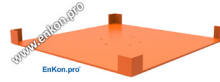
Add Accessories



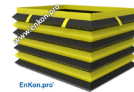
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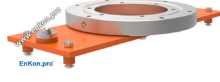
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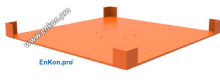
Make Changes in The Future



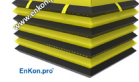
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Lift is Ready for a New Application



Model ALS04

Section 1

Travel 13"



With a small footprint (20" x 41") the ALS04 material handling lift is ideal for use as a cart lift, providing accurate positioning of material for easy access at the desired working height, helping to improve ergonomics. EnKon's ALS04 air scissor lift table has a travel of 13" and a raised height of 20".

EnKon.pro™

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 ALS04

Section 1

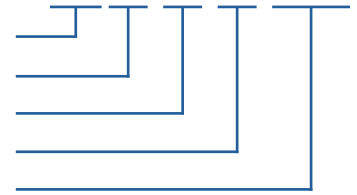
Travel 13"



Nomenclature

Product Type: A-Series Lift Scissor
Lift Style: 04
Capacity: 30 = 3000 lbs
Raised Height: 20"
Platform Size: 20" width x 41" length

Model ALS 04-30-20-2041



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size ⁵		Base Size ⁵ in x in	Ship Weight ¹ lbs
						Width in	Length in		
13	ALS04-10-20-2041	1000	7	13	20	20 - xx	41 - xx	20 x 41	290
13	ALS04-20-20-2041	2000	7	13	20	20 - xx	41 - xx	20 x 41	290
13	ALS04-30-20-2041	3000	7	13	20	20 - xx	41 - xx	20 x 41	290

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

Continued ↓

Model ALS04 Options

Section 1

Travel 13"

Rotate Options

- 16956 Rotate high grade bearing - no detent
- 14618 Rotate high grade bearing - w/spring detent



With 14618

Control Options

- 12086 Hand control valve
- 12522 Hand pedestal control valve
- 12169 Foot pedal control valve
- 13657 Regulator filter gauge with lockout / tag out (For hand controls)
- 16997 Regulator filter gauge with lockout / tag out (For foot controls)
- 13627 Regulator filter gauge (For hand controls)
- 16999 Regulator filter gauge (For foot controls)
- 13628 Lockout / tag out



With 12169
16997



With 12522

Solid Platform Options

		Lift	Rotate
13805	Platform - 20 x 41 x 1/4	✓	
13806	Platform - 48 x 48 x 3/8	✓	
16531	Platform - 48 x 48 x 3/8 With gussets on corners 4" x 4"	✓	
13807	Platform - 48 x 48 x 1/2	✓	
16957	Platform - 48 x 48 x 1/2 W/90° detents		✓
16958	Platform - 48 x 48 x 1/2 W/180° detents		✓
16959	Platform - 48 x 48 x 1/2 W/180° detents With gussets on corners 4" x 4"		✓
13784	Platform - 36 x 48 x 1/2 - no detents		✓
13687	Platform - 48 x 48 x 1/2 - no detents		✓
-	Platform - Custom sizes (material: high strength hot rolled steel)		
-	Platform - Custom sizes (material: stainless steel)		



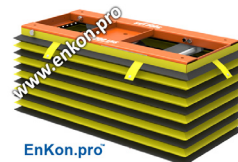
With 13806



With 16531



With 16959



With 1006951

Safety Skirting Options

- 1006951 Skirt - ALS04

Portable Options

- 13822 Portable dolly handle (1000, 2000, 3000 pounds)
- 13825 Portable caster cart with floor lock (1000, 2000, 3000 pounds)
- 13826 Portable fork pockets (adds 4" to height)



With 13822



With 13825



With 13826

Model ALS01

Section 2

Travel 24"



The most popular A-Series material handling lift, EnKon's ALS01 improves both ergonomics and productivity in an economical fashion. Providing a raised height of 31", a footprint of 36" x 47", and a capacity of 3000 lbs., the ALS01 air scissor lift table addresses most pallet and bin positioning needs.

EnKon.pro™

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 ALS01

Section 2

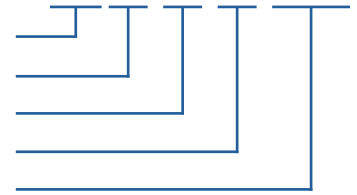
Travel 24"



Nomenclature

Product Type: A-Series Lift Scissor
 Lift Style: 01
 Capacity: 30 = 3000 lbs
 Raised Height: 31"
 Platform Size: 36" width × 47" length

Model ALS 01 - 30 - 31 - 3647



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size ⁵		Base Size ⁵ in × in	Ship Weight ¹ lbs
						Width in	Length in		
24	ALS01-10-31-3647	1000	7	24	31	36 - xx	47 - xx	36 × 47	360
24	ALS01-20-31-3647	2000	7	24	31	36 - xx	47 - xx	36 × 47	360
24	ALS01-30-31-3647	3000	7	24	31	36 - xx	47 - xx	36 × 47	360

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

Continued ↓

Model ALS01 Options

Section 2

Travel 24"

Rotate Options

- 13320 Rotate high grade bearing - no detent
- 13689 Rotate high grade bearing - w/spring detent



EnKon.pro
With 13689

Control Options

- 12086 Hand control valve
- 12522 Hand pedestal control valve
- 12169 Foot pedal control valve
- 13657 Regulator filter gauge with lockout / tag out (For hand controls)
- 16997 Regulator filter gauge with lockout / tag out (For foot controls)
- 13627 Regulator filter gauge (For hand controls)
- 16999 Regulator filter gauge (For foot controls)
- 13628 Lockout / tag out



EnKon.pro
With 12169
16997



EnKon.pro
With 12522

Solid Platform Options

		Lift	Rotate
13785	Platform - 36 x 48 x 1/4	✓	
13427	Platform - 48 x 48 x 3/8	✓	
16529	Platform - 48 x 48 x 3/8 With gussets on corners 4" x 4"	✓	
13801	Platform - 48 x 48 x 1/2	✓	
13804	Platform - 48 x 48 x 1/2 W/90° detents		✓
13803	Platform - 48 x 48 x 1/2 W/180° detents		✓
16526	Platform - 48 x 48 x 1/2 W/180° detents With gussets on corners 4" x 4"		✓
13784	Platform - 36 x 48 x 1/2 no detents		✓
13687	Platform - 48 x 48 x 1/2 no detents		✓
-	Platform - Custom sizes (material: high strength hot rolled steel)		
-	Platform - Custom sizes (material: stainless steel)		



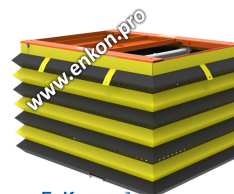
EnKon.pro
With 13427



EnKon.pro
With 16529



EnKon.pro
With 16526



EnKon.pro
With 1007951

Safety Skirting Options

- 1007951 Skirt - ALS01, 02, 05

Portable Options

- 13761 Portable dolly handle (1000, 2000, 3000, 4000, 6000 pounds)
- 13760 Portable caster cart with floor lock (1000, 2000, 3000 pounds)
- 13768 Portable fork pockets (adds 4" to height)



EnKon.pro
With 13761



EnKon.pro
With 13768



EnKon.pro
With 13760

Model ALS02

Section 3

Travel 24"



The heavy duty version of our popular ALS01, the ALS02 air scissor lift table doubles the lifting capacity to a maximum of 6000 lbs. This material handling lift has a raised height of 31" and a footprint of 36" x 47". The ALS02 improves ergonomics and productivity inexpensively.

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 ALS02

Section 3

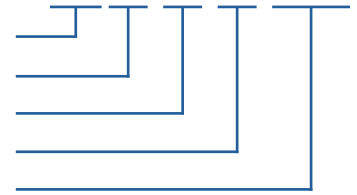
Travel 24"



Nomenclature

Product Type: A-Series Lift Scissor
 Lift Style: 02
 Capacity: 60 = 6000 lbs
 Raised Height: 31"
 Platform Size: 36" width × 47" length

Model ALS 02-60-31-3647



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size ⁵		Base Size ⁵ in × in	Ship Weight ¹ lbs
						Width in	Length in		
24	ALS02-40-31-3647	4000	7	24	31	36 - xx	47 - xx	36 × 47	440
24	ALS02-60-31-3647	6000	7	24	31	36 - xx	47 - xx	36 × 47	440

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

Continued ↓

Model ALS02 Options

Section 3

Travel 24"

Rotate Options

- 13320 Rotate high grade bearing - no detent
- 13689 Rotate high grade bearing - w/spring detent



With 13689

Control Options

- 12086 Hand control valve
- 12522 Hand pedestal control valve
- 12169 Foot pedal control valve
- 13657 Regulator filter gauge with lockout / tag out (For hand controls)
- 16997 Regulator filter gauge with lockout / tag out (For foot controls)
- 13627 Regulator filter gauge (For hand controls)
- 16999 Regulator filter gauge (For foot controls)
- 13628 Lockout / tag out



With 12169
16997



With 12522

Solid Platform Options

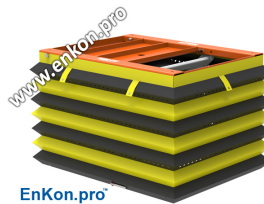
		Lift	Rotate
13801	Platform - 48 x 48 x 1/2	✓	
13804	Platform - 48 x 48 x 1/2 W/90° detents		✓
13803	Platform - 48 x 48 x 1/2 W/180° detents		✓
16526	Platform - 48 x 48 x 1/2 W/180° detents With gussets on corners 4" x 4"		✓
13784	Platform - 36 x 48 x 1/2 no detents		✓
13687	Platform - 48 x 48 x 1/2 no detents		✓
-	Platform - Custom sizes (material: high strength hot rolled steel)		
-	Platform - Custom sizes (material: stainless steel)		



With 13801



With 16526



With 1007951

Safety Skirting Options

- 1007951 Skirt - ALS01, 02, 05

Portable Options

- 13761 Portable dolly handle (1000, 2000, 3000, 4000, 6000 pounds)
- 13768 Portable fork pockets (adds 4" to height)



With 13761



With 13768

Model ALS05

Section 4

Travel 24"



A stainless steel version of our ALS02, the ALS05 air scissor lift table offers all the same features, with the added benefit of corrosion resistance. The ALS05 material handling scissor lift table provides a raised height of 31", base dimensions of 36" x 47", and a lifting capacity of 6000 lbs.

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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 ALS05

Section 4

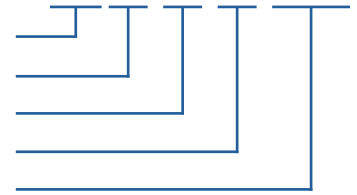
Travel 24"



Nomenclature

Product Type: A-Series Lift Scissor
Lift Style: 05
Capacity: 60 = 6000 lbs
Raised Height: 31"
Platform Size: 36" width x 47" length

Model ALS 05-60-31-3647



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size ⁵		Base Size ⁵ in x in	Ship Weight ¹ lbs
						Width in	Length in		
24	ALS05-10-31-3647	1000	7	24	31	36 - xx	47 - xx	36 x 47	440
24	ALS05-20-31-3647	2000	7	24	31	36 - xx	47 - xx	36 x 47	440
24	ALS05-30-31-3647	3000	7	24	31	36 - xx	47 - xx	36 x 47	440
24	ALS05-40-31-3647	4000	7	24	31	36 - xx	47 - xx	36 x 47	440
24	ALS05-60-31-3647	6000	7	24	31	36 - xx	47 - xx	36 x 47	440

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

Continued ↓

Model ALS05 Options

Section 4

Travel 24"

Tilt Options

- Custom Stainless Steel Tilt Options

Rotate Options

- Custom Stainless Steel Rotate Options

Control Options

12086	Hand control valve	
13775	Hand pedestal control valve - stainless steel	
13657	Regulator filter gauge with lockout / tag out (For hand controls)	
13627	Regulator filter gauge (For hand controls)	
13628	Lockout / tag out	

Solid Platform Options

17071	Platform - 48 x 48 x 1/2 - stainless steel	Lift	✓
-	Platform - Custom sizes (material: high strength hot rolled steel)		
-	Platform - Custom sizes (material: stainless steel)		

Safety Skirting Options

- 1007951 Skirt - ALS01, 02, 05

Portable Options

- Custom Stainless Steel Portable Options



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With 13775



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With 17071



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With 1007951

Model ALS03

Section 5

Travel 33"



Providing higher travel for applications that require a more flexible working height, the ALS03 improves both ergonomics and productivity. This air scissor lift table has a raised height of 42", base dimensions of 36" x 47", and a capacity of 3000 lbs.

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 ALS03

Section 5

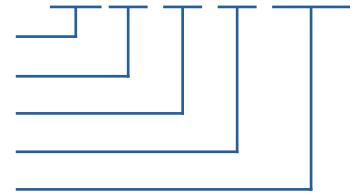
Travel 33"



Nomenclature

Product Type: A-Series Lift Scissor
Lift Style: 03
Capacity: 30 = 3000 lbs
Raised Height: 42"
Platform Size: 36" width × 47" length

Model ALS 03-30-42-3647



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size ⁵		Base Size ⁵ in × in	Ship Weight ¹ lbs
						Width in	Length in		
33	ALS03-10-42-3647	1000	9	33	42	36 - xx	47 - xx	36 × 47	450
33	ALS03-20-42-3647	2000	9	33	42	36 - xx	47 - xx	36 × 47	450
33	ALS03-30-42-3647	3000	9	33	42	36 - xx	47 - xx	36 × 47	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

Continued ↓

Model ALS03 Options

Section 5

Travel 33"

Rotate Options

- 13320 Rotate high grade bearing - no detent
- 13689 Rotate high grade bearing - w/spring detent



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With 13689

Control Options

- 12086 Hand control valve
- 12522 Hand pedestal control valve
- 12169 Foot pedal control valve
- 13657 Regulator filter gauge with lockout / tag out (For hand controls)
- 16997 Regulator filter gauge with lockout / tag out (For foot controls)
- 13627 Regulator filter gauge (For hand controls)
- 16999 Regulator filter gauge (For foot controls)
- 13628 Lockout / tag out



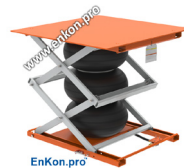
EnKon.pro
With 12169
16997



EnKon.pro
With 12522

Solid Platform Options

	Lift	Rotate
13785 Platform - 36 x 48 x 1/4	✓	
13427 Platform - 48 x 48 x 3/8	✓	
16529 Platform - 48 x 48 x 3/8 With gussets on corners 4" x 4"	✓	
13801 Platform - 48 x 48 x 1/2	✓	
13804 Platform - 48 x 48 x 1/2 W/90° detents		✓
13803 Platform - 48 x 48 x 1/2 W/180° detents		✓
16526 Platform - 48 x 48 x 1/2 W/180° detents With gussets on corners 4" x 4"		✓
13784 Platform - 36 x 48 x 1/2 no detents		✓
13687 Platform - 48 x 48 x 1/2 no detents		✓
- Platform - Custom sizes (material: high strength hot rolled steel)		
- Platform - Custom sizes (material: stainless steel)		



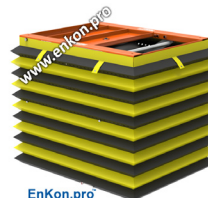
EnKon.pro
With 13427



EnKon.pro
With 16529



EnKon.pro
With 16526



EnKon.pro
With 1007952

Safety Skirting Options

- 1007952 Skirt - ALS03, ATS06, ATS07

Portable Options

- 13761 Portable dolly handle (1000, 2000, 3000, 4000, 6000 pounds)
- 13760 Portable caster cart with floor lock (1000, 2000, 3000 pounds)
- 13768 Portable fork pockets (adds 4" to height)



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With 13761



EnKon.pro
With 13768



EnKon.pro
With 13760

Model ATS08

Section 6

Tilt Angle 30°



Providing a tilt angle of 30 degrees, the ATS08 is an air scissor tilt table designed to place material at the optimum working angle. Ideal for improving ergonomics in material handling applications, the ATS08 offers a small footprint of 20" x 41". Our material handling air scissor tilt tables can be used as stand-alone units, or paired with an ALS air scissor lift with the same base dimensions. EnKon also offers ALTS air scissor lift and tilt tables which provide an A-Series tilt factory mounted to one of our A-Series lifts.

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 ATS08

Section 6

Tilt Angle 30°



Nomenclature

Product Type: A-Series Tilt Scissor
Lift Style: 08
Capacity: 30 = 3000 lbs
Platform Size: 20" width × 41" length

Model ATS 08-30-2041



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

Continued ↓

Model ATS08 Options

Section 6

Tilt Angle 30°

Control Options

12086	Hand control valve
12522	Hand pedestal control valve
12169	Foot pedal control valve
13657	Regulator filter gauge with lockout / tag out (For hand controls)
16997	Regulator filter gauge with lockout / tag out (For foot controls)
13627	Regulator filter gauge (For hand controls)
16999	Regulator filter gauge (For foot controls)
13628	Lockout / tag out



With 12169
16997



With 12522
16997

Solid Platform Options

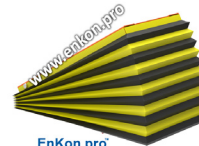
		Tilt
17001	Platform - 36 x 48 x 3/8 With gusset on 36" side x 12" x 3/8, offset from center	✓
13808	Platform - 48 x 48 x 3/8 With gusset on 48" side x 12" x 3/8, offset from center	✓
13809	Platform - 48 x 48 x 1/2 With gusset on 48" side x 12" x 3/8, offset from center	✓
-	Platform - Custom sizes (material: high strength hot rolled steel)	
-	Platform - Custom sizes (material: stainless steel)	



With 13808

Safety Skirting Options

1008084 Skirt - ATS08, 09



With 1008084

Portable Options

13822	Portable dolly handle (1000, 2000, 3000 pounds)
13825	Portable caster cart with floor lock (1000, 2000, 3000 pounds)
13826	Portable fork pockets (adds 4" to height)



With 13822



With 13825



With 13826

Model ATS09

Section 7

Tilt Angle 45°



With a tilt angle of 45°, the ATS09 material handling tilt table easily places materials at the optimum angle, improving ergonomics in material handling applications. This air scissor tilt table has a small footprint of 20" x 41", and can be used as a stand-alone unit, or paired with an ALS air scissor lift with the same base dimensions. EnKon also offers ALTS air scissor lift and tilts within the A-Series product line, which provides ATS tilts factory mounted to our ALS Lifts.

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 ATS09

Section 7

Tilt Angle 45°



Nomenclature

Product Type: A-Series Tilt Scissor
Lift Style: 09
Capacity: 30 = 3000 lbs
Platform Size: 20" width × 41" length

Model ATS 09-30-2041



Model	Capacity lbs	Lowered Height in	Tilt Angle °	Platform Size ⁵		Base Size ⁵ in × in	Ship Weight ¹ lbs
				Width in	Length in		
ATS09-10-2041	1000	7	45	20 - xx	41 - xx	20 × 41	220
ATS09-20-2041	2000	7	45	20 - xx	41 - xx	20 × 41	220
ATS09-30-2041	3000	7	45	20 - xx	41 - xx	20 × 41	220

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

Continued ↓

Model ATS09 Options

Section 7

Tilt Angle 45°

Control Options

12086	Hand control valve
12522	Hand pedestal control valve
12169	Foot pedal control valve
13657	Regulator filter gauge with lockout / tag out (For hand controls)
16997	Regulator filter gauge with lockout / tag out (For foot controls)
13627	Regulator filter gauge (For hand controls)
16999	Regulator filter gauge (For foot controls)
13628	Lockout / tag out



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With 12169
16997



EnKon.pro
With 12522

Solid Platform Options

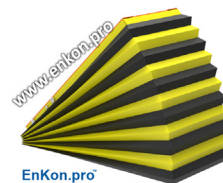
		Tilt
17001	Platform - 36 x 48 x 3/8 With gusset on 36" side x 12" x 3/8, offset from center	✓
13808	Platform - 48 x 48 x 3/8 With gusset on 48" side x 12" x 3/8, offset from center	✓
13809	Platform - 48 x 48 x 1/2 With gusset on 48" side x 12" x 3/8, offset from center	✓
-	Platform - Custom sizes (material: high strength hot rolled steel)	
-	Platform - Custom sizes (material: stainless steel)	



EnKon.pro
With 13809

Safety Skirting Options

1008084 Skirt - ATS08, 09



EnKon.pro
With 1008084

Portable Options

13822	Portable dolly handle (1000, 2000, 3000 pounds)
13825	Portable caster cart with floor lock (1000, 2000, 3000 pounds)
13826	Portable fork pockets (adds 4" to height)



EnKon.pro
With 13822



EnKon.pro
With 13825



EnKon.pro
With 13826

Model ATS06

Section 8

Tilt Angle 30°



An air scissor tilt table that places materials at the optimum angle, the ATS06 has a footprint of 36" x 47", and a tilt angle of 30°. The ATS06 air scissor tilt table can be used as a stand-alone unit, or paired with an ALS air scissor lift table with the same base dimensions for increased vertical travel. EnKon also offers ALTS air scissor lift and tilts within the A-Series product line, which provides an air scissor tilt table factory mounted to an air scissor lift.

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 ATS06

Section 8

Tilt Angle 30°



Nomenclature

Product Type: A-Series Tilt Scissor
Lift Style: 06
Capacity: 30 = 3000 lbs
Platform Size: 36" width × 47" length

Model ATS 06-30-3647



Model	Capacity lbs	Lowered Height in	Tilt Angle °	Platform Size ⁵		Base Size ⁵ in × in	Ship Weight ¹ lbs
				Width in	Length in		
ATS06-10-3647	1000	7	30	36 - xx	47 - xx	36 × 47	280
ATS06-20-3647	2000	7	30	36 - xx	47 - xx	36 × 47	280
ATS06-30-3647	3000	7	30	36 - xx	47 - xx	36 × 47	280

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

Continued ↓

Model ATS06 Options

Section 8

Tilt Angle 30°

Control Options

12086	Hand control valve
12522	Hand pedestal control valve
12169	Foot pedal control valve
13657	Regulator filter gauge with lockout / tag out (For hand controls)
16997	Regulator filter gauge with lockout / tag out (For foot controls)
13627	Regulator filter gauge (For hand controls)
16999	Regulator filter gauge (For foot controls)
13628	Lockout / tag out



With 12169
16997



With 12522
16997

Solid Platform Options

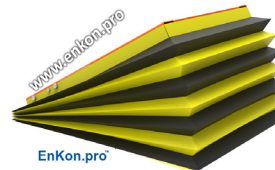
		Tilt
13788	Platform - 36 x 48 x 3/8 With gusset on 36" side x 12" x 3/8	✓
13786	Platform - 48 x 48 x 3/8 With gusset on 48" side x 12" x 3/8	✓
13802	Platform - 48 x 48 x 1/2 With gusset on 48" side x 12" x 3/8	✓
-	Platform - Custom sizes (material: high strength hot rolled steel)	
-	Platform - Custom sizes (material: stainless steel)	



With 13802

Safety Skirting Options

1007952	Skirt - ALS03, ATS06, ATS07
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With 1007952

Portable Options

13761	Portable dolly handle (1000, 2000, 3000, 4000, 6000 pounds)
13760	Portable caster cart with floor lock (1000, 2000, 3000 pounds)
13768	Portable fork pockets (adds 4" to height)



With 13761



With 13768



With 13760

Model ATS07

Section 9

Tilt Angle 45°



Offering a 36" x 47" footprint, the ATS07 material handling tilt table easily places materials at the desired angle for improved ergonomics. The ATS07 air scissor tilt table provides a tilt angle of 45°, and can be used as a stand-alone unit, or paired with an ALS air scissor lift with the same base dimensions. EnKon also offers ALTS air scissor lift and tilt tables that pair our Lifts and Tilts directly from the factory.

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 ATS07

Section 9

Tilt Angle 45°



Nomenclature

Product Type: A-Series Tilt Scissor
Lift Style: 07
Capacity: 30 = 3000 lbs
Platform Size: 36" width × 47" length

Model ATS 07-30-3647



Model	Capacity lbs	Lowered Height in	Tilt Angle °	Platform Size ⁵		Base Size ⁵ in × in	Ship Weight ¹ lbs
				Width in	Length in		
ATS07-10-3647	1000	7	45	36 - xx	47 - xx	36 × 47	280
ATS07-20-3647	2000	7	45	36 - xx	47 - xx	36 × 47	280
ATS07-30-3647	3000	7	45	36 - xx	47 - xx	36 × 47	280

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

Continued ↓

Model ATS07 Options

Section 9

Tilt Angle 45°

Control Options

12086	Hand control valve
12522	Hand pedestal control valve
12169	Foot pedal control valve
13657	Regulator filter gauge with lockout / tag out (For hand controls)
16997	Regulator filter gauge with lockout / tag out (For foot controls)
13627	Regulator filter gauge (For hand controls)
16999	Regulator filter gauge (For foot controls)
13628	Lockout / tag out



With 12169
16997



With 12522
16997

Solid Platform Options

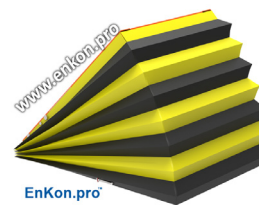
		Tilt
13788	Platform - 36 x 48 x 3/8 With gusset on 36" side x 12" x 3/8	✓
13786	Platform - 48 x 48 x 3/8 With gusset on 48" side x 12" x 3/8	✓
13802	Platform - 48 x 48 x 1/2 With gusset on 48" side x 12" x 3/8	✓
-	Platform - Custom sizes (material: high strength hot rolled steel)	
-	Platform - Custom sizes (material: stainless steel)	



With 13802

Safety Skirting Options

1007952 Skirt - ALS03, ATS06, ATS07



With 1007952

Portable Options

13761	Portable dolly handle (1000, 2000, 3000, 4000, 6000 pounds)
13760	Portable caster cart with floor lock (1000, 2000, 3000 pounds)
13768	Portable fork pockets (adds 4" to height)



With 13761



With 13760



With 13768

Model ALTS12

ALS04 + ATS08 = ALTS12

Section 10

Travel 13"

Tilt Angle 30°



Pairing the ALS04 lift with the ATS08 tilt, the ALTS12 material handling scissor lift and tilt table has the smallest footprint in our A-Series product line with dimensions of 20" x 41". The ALTS12 material handling lift and tilt table has a vertical travel height of 13", and a tilt angle of 30°. This Lift and Tilt helps to support material handling operations by placing material at the optimum working height and angle, improving ergonomics and productivity.

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 ALTS12

ALS04 + ATS08 = ALTS12

Section 10

Travel 13"

Tilt Angle 30°



Nomenclature

Product Type: A-Series Lift Tilt Scissor
Lift Style: 12
Capacity: 30 = 3000 lbs
Raised Height: 26"
Platform Size: 20" width x 41" length

Model ALTS 12-30-26-2041



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Tilt Angle °	Platform Size ⁵		Base Size ⁵ in x in	Ship Weight ¹ lbs
							Width in	Length in		
13	ALTS12-10-26-2041	1000	14	13	26	30	20 - xx	41 - xx	20 x 41	480
13	ALTS12-20-26-2041	2000	14	13	26	30	20 - xx	41 - xx	20 x 41	480
13	ALTS12-30-26-2041	3000	14	13	26	30	20 - xx	41 - xx	20 x 41	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

Continued ↓

Model ALTS12 Options

ALS04 + ATS08 = ALTS12

Section 10

Travel 13"

Tilt Angle 30°

Control Options

12086	Hand control valve
12347	Hand pedestal control valves for lift & tilt
13752	Foot pedal control valves for lift & tilt
13657	Regulator filter gauge with lockout / tag out (For hand controls)
16997	Regulator filter gauge with lockout / tag out (For foot controls)
13627	Regulator filter gauge (For hand controls)
16999	Regulator filter gauge (For foot controls)
13628	Lockout / tag out



With 13752



With 12347

Solid Platform Options

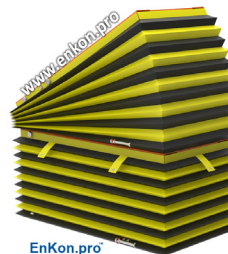
		Tilt
17001	Platform - 36 x 48 x 3/8 With gusset on 36" side x 12" x 3/8, offset from center	✓
13808	Platform - 48 x 48 x 3/8 With gusset on 48" side x 12" x 3/8, offset from center	✓
13809	Platform - 48 x 48 x 1/2 With gusset on 48" side x 12" x 3/8, offset from center	✓
-	Platform - Custom sizes (material: high strength hot rolled steel)	
-	Platform - Custom sizes (material: stainless steel)	



With 13808

Safety Skirting Options

1006951	Skirt - ALS04
1008084	Skirt - ATS08, 09



EnKon.pro

With 1006951
1008084

Portable Options

13822	Portable dolly handle (1000, 2000, 3000 pounds)
13825	Portable caster cart with floor lock (1000, 2000, 3000 pounds)
13826	Portable fork pockets (adds 4" to height)



With 13822



With 13826



With 13825

Model ALTS13

ALS04 + ATS09 = ALTS13

Section 11

Travel 13"

Tilt Angle 45°



Providing a vertical travel height of 13" and a tilt angle of 45°, the ALTS13 pairs the EnKon ALS04 lift with the ATS09 tilt. The ALTS13 scissor lift and tilt table has the smallest footprint in our A-Series product line with dimensions of 20" x 41". EnKon's air scissor lift and tilt tables help to improve ergonomics in material handling 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 ALTS13

ALS04 + ATS09 = ALTS13

Section 11

Travel 13"

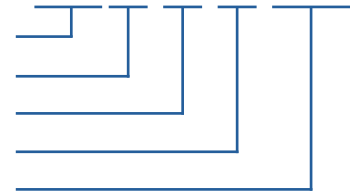
Tilt Angle 45°



Nomenclature

Product Type: A-Series Lift Tilt Scissor
Lift Style: 13
Capacity: 30 = 3000 lbs
Raised Height: 26"
Platform Size: 20" width x 41" length

Model ALTS 13-30-26-2041



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Tilt Angle °	Platform Size ⁵		Base Size ⁵ in x in	Ship Weight ¹ lbs
							Width in	Length in		
13	ALTS13-10-26-2041	1000	14	13	26	45	20 - xx	41 - xx	20 x 41	480
13	ALTS13-20-26-2041	2000	14	13	26	45	20 - xx	41 - xx	20 x 41	480
13	ALTS13-30-26-2041	3000	14	13	26	45	20 - xx	41 - xx	20 x 41	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

Continued ↓

Model ALTS13 Options

ALS04 + ATS09 = ALTS13

Section 11

Travel 13"

Tilt Angle 45°

Control Options

12086	Hand control valve
12347	Hand pedestal control valves for lift & tilt
13752	Foot pedal control valves for lift & tilt
13657	Regulator filter gauge with lockout / tag out (For hand controls)
16997	Regulator filter gauge with lockout / tag out (For foot controls)
13627	Regulator filter gauge (For hand controls)
16999	Regulator filter gauge (For foot controls)
13628	Lockout / tag out



EnKon.pro
With 13752



EnKon.pro
With 12347

Solid Platform Options

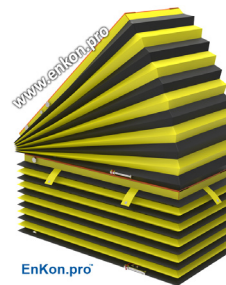
		Tilt
17001	Platform - 36 x 48 x 3/8 With gusset on 36" side x 12" x 3/8, offset from center	✓
13808	Platform - 48 x 48 x 3/8 With gusset on 48" side x 12" x 3/8, offset from center	✓
13809	Platform - 48 x 48 x 1/2 With gusset on 48" side x 12" x 3/8, offset from center	✓
-	Platform - Custom sizes (material: high strength hot rolled steel)	
-	Platform - Custom sizes (material: stainless steel)	



EnKon.pro
With 13808

Safety Skirting Options

1006951	Skirt - ALS04
1008084	Skirt - ATS08, 09



EnKon.pro
With 1006951
1008084

Portable Options

13822	Portable dolly handle (1000, 2000, 3000 pounds)
13825	Portable caster cart with floor lock (1000, 2000, 3000 pounds)
13826	Portable fork pockets (adds 4" to height)



EnKon.pro
With 13822



EnKon.pro
With 13825



EnKon.pro
With 13826

Model ALTS10

ALS01 + ATS06 = ALTS10

Section 12

Travel 24"

Tilt Angle 30°



Pairing the popular ALS01 lift and ATS06 tilt, the ALTS10 air scissor lift and tilt table provides a vertical travel of 24", and a tilt angle of 30°. The ALTS10 material handling lift and tilt has a footprint of 36" x 47", and offers the opportunity to place material at both the optimum working height and angle, improving ergonomics in material handling 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 ALTS10

ALS01 + ATS06 = ALTS10

Section 12

Travel 24"

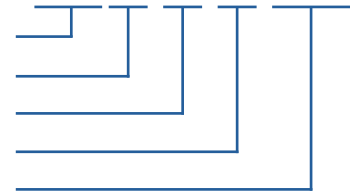
Tilt Angle 30°



Nomenclature

Product Type: A-Series Lift Tilt Scissor
Lift Style: 10
Capacity: 30 = 3000 lbs
Raised Height: 38"
Platform Size: 36" width x 47" length

Model ALTS 10-30-38-3647



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Tilt Angle °	Platform Size ⁵		Base Size ⁵ in x in	Ship Weight ¹ lbs
							Width in	Length in		
24	ALTS10-10-38-3647	1000	14	24	38	30	36 - xx	47 - xx	36 x 47	610
24	ALTS10-20-38-3647	2000	14	24	38	30	36 - xx	47 - xx	36 x 47	610
24	ALTS10-30-38-3647	3000	14	24	38	30	36 - xx	47 - xx	36 x 47	610

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

Continued ↓

Model ALTS10 Options

ALS01 + ATS06 = ALTS10

Section 12

Travel 24"

Tilt Angle 30°

Control Options

12086	Hand control valve
12347	Hand pedestal control valves for lift & tilt
13752	Foot pedal control valves for lift & tilt
13657	Regulator filter gauge with lockout / tag out (For hand controls)
16997	Regulator filter gauge with lockout / tag out (For foot controls)
13627	Regulator filter gauge (For hand controls)
16999	Regulator filter gauge (For foot controls)
13628	Lockout / tag out



With 13752



With 12347

Solid Platform Options

13788	Platform - 36 x 48 x 3/8 With gusset on 36" side x 12" x 3/8	Tilt	✓
13786	Platform - 48 x 48 x 3/8 With gusset on 48" side x 12" x 3/8		✓
13802	Platform - 48 x 48 x 1/2 With gusset on 48" side x 12" x 3/8		✓
-	Platform - Custom sizes (material: high strength hot rolled steel)		
-	Platform - Custom sizes (material: stainless steel)		



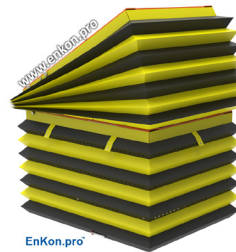
With 13802



With 13788

Safety Skirting Options

1007951	Skirt - ALS01, 02, 05
1007952	Skirt - ALS03, ATS06, ATS07



With 1007951
1007952

Portable Options

13761	Portable dolly handle (1000, 2000, 3000, 4000, 6000 pounds)
13760	Portable caster cart with floor lock (1000, 2000, 3000 pounds)
13768	Portable fork pockets (adds 4" to height)



With 13761



With 13768



With 13760

Model ALTS11

ALS01 + ATS07 = ALTS11

Section 13

Travel 24"

Tilt Angle 45°



Providing a tilt angle of 45°, the ALTS11 air scissor lift and tilt table pairs the popular ALS01 air scissor lift with the ATS07 air scissor tilt. The ALTS11 has a vertical travel of 24", and a footprint of 36" x 47", making it ideal for use in material handling bin applications for improved ergonomics.

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 ALTS11

ALS01 + ATS07 = ALTS11

Section 13

Travel 24"

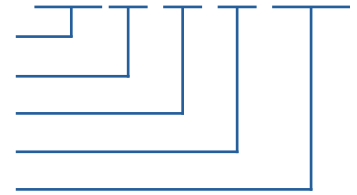
Tilt Angle 45°



Nomenclature

Product Type: A-Series Lift Tilt Scissor
Lift Style: 11
Capacity: 30 = 3000 lbs
Raised Height: 38"
Platform Size: 36" width x 47" length

Model ALTS 11-30-38-3647



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Tilt Angle °	Platform Size ⁵		Base Size ⁵ in x in	Ship Weight ¹ lbs
							Width in	Length in		
24	ALTS11-10-38-3647	1000	14	24	38	45	36 - xx	47 - xx	36 x 47	610
24	ALTS11-20-38-3647	2000	14	24	38	45	36 - xx	47 - xx	36 x 47	610
24	ALTS11-30-38-3647	3000	14	24	38	45	36 - xx	47 - xx	36 x 47	610

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

Continued ↓

Model ALTS11 Options

ALS01 + ATS07 = ALTS11

Section 13

Travel 24"

Tilt Angle 45°

Control Options

12086	Hand control valve
12347	Hand pedestal control valves for lift & tilt
13752	Foot pedal control valves for lift & tilt
13657	Regulator filter gauge with lockout / tag out (For hand controls)
16997	Regulator filter gauge with lockout / tag out (For foot controls)
13627	Regulator filter gauge (For hand controls)
16999	Regulator filter gauge (For foot controls)
13628	Lockout / tag out



EnKon.pro
With 13752



EnKon.pro
With 12347

Solid Platform Options

		Tilt
13788	Platform - 36 x 48 x 3/8 With gusset on 36" side x 12" x 3/8	✓
13786	Platform - 48 x 48 x 3/8 With gusset on 48" side x 12" x 3/8	✓
13802	Platform - 48 x 48 x 1/2 With gusset on 48" side x 12" x 3/8	✓
-	Platform - Custom sizes (material: high strength hot rolled steel)	
-	Platform - Custom sizes (material: stainless steel)	



EnKon.pro
With 13786



EnKon.pro
With 13788



EnKon.pro
With 1007951
1008137

Safety Skirting Options

1007951	Skirt - ALS01, 02, 05
1007952	Skirt - ALS03, ATS06, ATS07

Portable Options

13761	Portable dolly handle (1000, 2000, 3000, 4000, 6000 pounds)
13760	Portable caster cart with floor lock (1000, 2000, 3000 pounds)
13768	Portable fork pockets (adds 4" to height)



EnKon.pro
With 13761



EnKon.pro
With 13768



EnKon.pro
With 13760

Model ALTS14

Section 14

Travel 33"



With a tilt angle of 30° and a vertical travel of 33", the ALTS14 air scissor lift and tilt pairs our ALS03 lift with the ATS06 tilt. The ALTS14 material handling lift and tilt table has a footprint of 36" x 47", a high travel capability and solid lifting support; providing a solution for applications requiring a tilt, along with higher vertical travel requirements.

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 ALTS14

ALS03 + ATS06 = ALTS14

Section 14

Travel 33"

Tilt Angle 30°



Nomenclature

Product Type: A-Series Lift Tilt Scissor
Lift Style: 14
Capacity: 30 = 3000 lbs
Raised Height: 49"
Platform Size: 36" width x 47" length

Model ALTS 14-30-49-3647



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Tilt Angle °	Platform Size ⁵		Base Size ⁵ in x in	Ship Weight ¹ lbs
							Width in	Length in		
33	ALTS14-10-49-3647	1000	16	33	49	30	36 - xx	47 - xx	36 x 47	690
33	ALTS14-20-49-3647	2000	16	33	49	30	36 - xx	47 - xx	36 x 47	690
33	ALTS14-30-49-3647	3000	16	33	49	30	36 - xx	47 - xx	36 x 47	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

Continued ↓

Model ALTS14 Options

ALS03 + ATS06 = ALTS14

Section 14

Travel 33"

Tilt Angle 30°

Control Options

12086	Hand control valve
12347	Hand pedestal control valves for lift & tilt
13752	Foot pedal control valves for lift & tilt
13657	Regulator filter gauge with lockout / tag out (For hand controls)
16997	Regulator filter gauge with lockout / tag out (For foot controls)
13627	Regulator filter gauge (For hand controls)
16999	Regulator filter gauge (For foot controls)
13628	Lockout / tag out



With 13752



With 12347



With 13786



With 13788

Solid Platform Options

		Tilt
13788	Platform - 36 x 48 x 3/8 With gusset on 36" side x 12" x 3/8	✓
13786	Platform - 48 x 48 x 3/8 With gusset on 48" side x 12" x 3/8	✓
13802	Platform - 48 x 48 x 1/2 With gusset on 48" side x 12" x 3/8	✓
-	Platform - Custom sizes (material: high strength hot rolled steel)	
-	Platform - Custom sizes (material: stainless steel)	

Safety Skirting Options

1007952 Skirt - ALS03, ATS06, ATS07



With 1007952 - Qty2

Portable Options

13761	Portable dolly handle (1000, 2000, 3000, 4000, 6000 pounds)
13760	Portable caster cart with floor lock (1000, 2000, 3000 pounds)
13768	Portable fork pockets (adds 4" to height)



With 13761



With 13768



With 13760

Model ALTS15

ALS03 + ATS07 = ALTS15

Section 15

Travel 33"

Tilt Angle 45°



Offering a 36" x 47" footprint, the ALTS15 material handling scissor lift and tilt table pairs EnKon's ALS03 Lift with the ATS07 Tilt. The ALTS15 has a high vertical travel of 33", and a tilt angle of 45°, providing powerful and reliable lifting support for improved ergonomics in material handling 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 ALTS15

ALS03 + ATS07 = ALTS15

Section 15

Travel 33"

Tilt Angle 45°



Nomenclature

Product Type: A-Series Lift Tilt Scissor
Lift Style: 15
Capacity: 30 = 3000 lbs
Raised Height: 49"
Platform Size: 36" width x 47" length

Model ALTS 15-30-49-3647



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Tilt Angle °	Platform Size ⁵		Base Size ⁵ in x in	Ship Weight ¹ lbs
							Width in	Length in		
33	ALTS15-10-49-3647	1000	16	33	49	45	36 - xx	47 - xx	36 x 47	690
33	ALTS15-20-49-3647	2000	16	33	49	45	36 - xx	47 - xx	36 x 47	690
33	ALTS15-30-49-3647	3000	16	33	49	45	36 - xx	47 - xx	36 x 47	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

Continued ↓

Model ALTS15 Options

ALS03 + ATS07 = ALTS15

Section 15

Travel 33"

Tilt Angle 45°

Control Options

12086	Hand control valve
12347	Hand pedestal control valves for lift & tilt
13752	Foot pedal control valves for lift & tilt
13657	Regulator filter gauge with lockout / tag out (For hand controls)
16997	Regulator filter gauge with lockout / tag out (For foot controls)
13627	Regulator filter gauge (For hand controls)
16999	Regulator filter gauge (For foot controls)
13628	Lockout / tag out



EnKon.pro
With 13752



EnKon.pro
With 12347



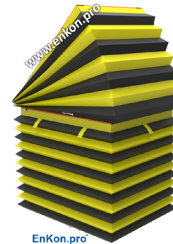
EnKon.pro
With 13786



EnKon.pro
With 13788

Solid Platform Options

		Tilt
13788	Platform - 36 x 48 x 3/8 With gusset on 36" side x 12" x 3/8	✓
13786	Platform - 48 x 48 x 3/8 With gusset on 48" side x 12" x 3/8	✓
13802	Platform - 48 x 48 x 1/2 With gusset on 48" side x 12" x 3/8	✓
-	Platform - Custom sizes (material: high strength hot rolled steel)	
-	Platform - Custom sizes (material: stainless steel)	



EnKon.pro

With 1007952 - Qty 2

Safety Skirting Options

1007952	Skirt - ALS03, ATS06, ATS07
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Portable Options

13761	Portable dolly handle (1000, 2000, 3000, 4000, 6000 pounds)
13760	Portable caster cart with floor lock (1000, 2000, 3000 pounds)
13768	Portable fork pockets (adds 4" to height)



EnKon.pro
With 13761



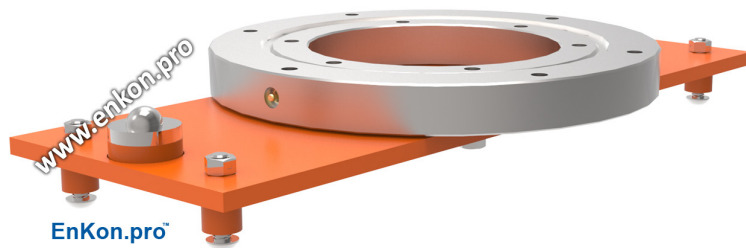
EnKon.pro
With 13760



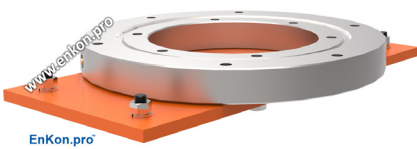
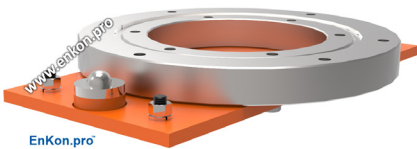
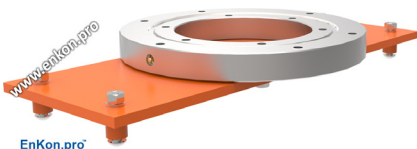
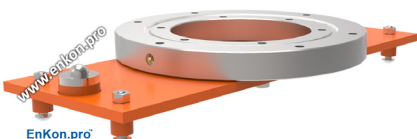
EnKon.pro
With 13768

Rotate Options

Section 16



Allowing easy access to all 4 sides of any material load, Rotate Packages improve ergonomics in loading and unloading operations as well as many other applications. Rotate Packages are available as an addition to our ALS air scissor lift tables, or as standalone units mounted to the floor. EnKon also offers the option for spring detents, providing fixed stop points at every 90° or 180°, depending on the rotate platform that is chosen.

Part No.	Description		
16956	Rotate high grade bearing - no detent Compatible with: ALS04	(1/2" thick platforms are used on all rotate lifts)	
14618	Rotate high grade bearing - w/spring detent Compatible with: ALS04	(1/2" thick platforms are used on all rotate lifts)	
13320	Rotate high grade bearing - no detent Compatible with: ALS01, ALS02, ALS03	(1/2" thick platforms are used on all rotate lifts)	
13689	Rotate high grade bearing - w/spring detent Compatible with: ALS01, ALS02, ALS03	(1/2" thick platforms are used on all rotate lifts)	

Control Options

Section 17



EnKon enables users to choose the controller that best fits the application in which the lift is being used; either a hand controller or a foot controller. For our ALTS air scissor lift and tilt tables, dual foot pedals and dual hand controls mounted on the pedestal are offered. In addition, we offer several safety packages including a filter, regulator, and a lockout tag out device.







Part No.	Description
12086	Hand control valve Compatible with: All Lifts Qty 2 needed for ALTS models
12522	Hand pedestal control valve Compatible with: ALS01, ALS02, ALS03, ALS04, ATS06, ATS07, ATS08, ATS09
13775	Hand pedestal control valve - stainless steel Compatible with: ALS05
12347	Hand pedestal control valves for lift & tilt Compatible with: ALTS10, ALTS11, ALTS12, ALTS13, ALTS14, ALTS15
12169	Foot pedal control valve Compatible with: ALS01, ALS02, ALS03, ALS04, ATS06, ATS07, ATS08, ATS09



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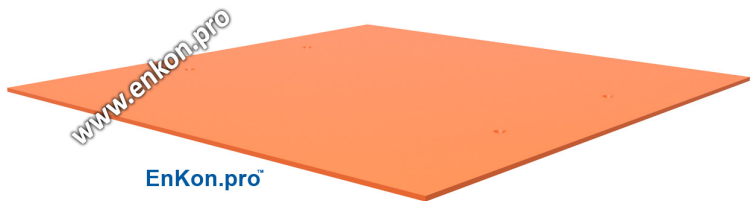
Control Options

Section 17






Part No.	Description	
13752	Foot pedal control valve for lift & tilt Compatible with: ALTS10, ALTS11, ALTS12, ALTS13, ALTS14, ALTS15	
13657	Regulator filter gauge with lockout / tag out (For hand controls) Compatible with: All Lifts	
16997	Regulator filter gauge with lockout / tag out (For foot controls) Compatible with: All Lifts	
13627	Regulator filter gauge (For hand controls) Compatible with: All Lifts	
16999	Regulator filter gauge (For foot controls) Compatible with: All Lifts	
13628	Lockout / tag out Compatible with: All Lifts	

Lift Solid Platform Options

Section 18



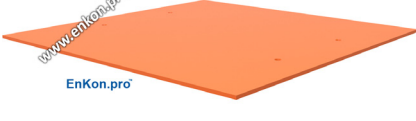
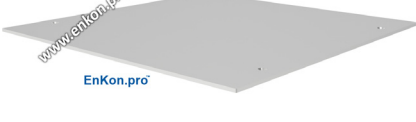


Offering a variety of thicknesses, sizes, and corner gussets, EnKon provides a number of options for platforms on our ALS air scissor lift tables, including custom Lift Platform opportunities.

Part No.	Description	
13805	Platform - 20 x 41 x 1/4 Compatible with: ALS04	
13785	Platform - 36 x 48 x 1/4 Compatible with: ALS01, ALS03	
13427	Platform - 48 x 48 x 3/8 Compatible with: ALS01, ALS03	
13806	Platform - 48 x 48 x 3/8 Compatible with: ALS04	
16529	Platform - 48 x 48 x 3/8 With gussets on corners 4" x 4" Compatible with: ALS01, ALS03	

Lift Solid Platform Options

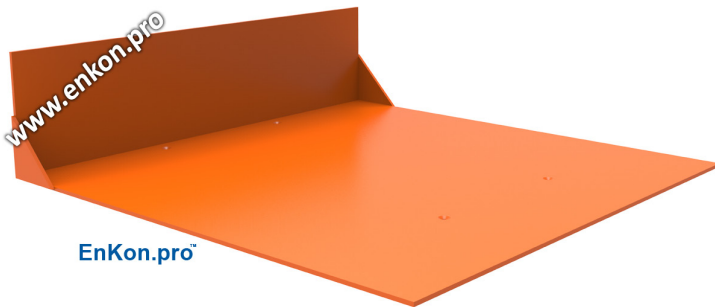
Section 18

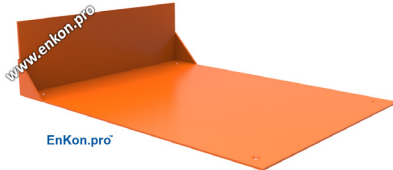
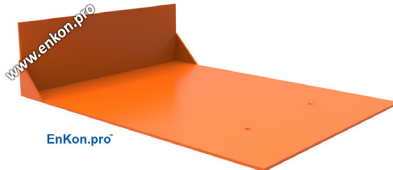

Part No.	Description	
16531	Platform - 48 x 48 x 3/8 With gussets on corners 4" x 4" Compatible with: ALS04	
13801	Platform - 48 x 48 x 1/2 Compatible with: ALS01, ALS02, ALS03	
13807	Platform - 48 x 48 x 1/2 Compatible with: ALS04	
17071	Platform - 48 x 48 x 1/2 stainless steel Compatible with: ALS05	
-	Platform - Custom sizes (material: high strength hot rolled steel) Compatible with: All Lifts	
-	Platform - Custom sizes (material: stainless steel) Compatible with: All Lifts	

Tilt Solid Platform Options

Section 19

Increase your ATS air scissor tilt table or ALTS air scissor lift and tilt table's flexibility by adding a Tilt Platform. Options include plate thicknesses of 1/2" or 3/8" and various size dimensions, all of which have a large gusset helping to ensure safe handling of materials. EnKon also offers the opportunity for custom Tilt Platforms.



Part No.	Description	
13788	Platform - 36 x 48 x 3/8 With gusset on 36" side x 12" x 3/8 Compatible with: ATS06, ATS07, ALTS10, ALTS11, ALTS14, ALTS15	
17001	Platform - 36 x 48 x 3/8 With gusset on 36" side x 12" x 3/8, offset from center Compatible with: ATS08, ATS09, ALTS12, ALTS13	
13786	Platform - 48 x 48 x 3/8 With gusset on 48" side x 12" x 3/8 Compatible with: ATS06, ATS07, ALTS10, ALTS11, ALTS14, ALTS15	
13808	Platform - 48 x 48 x 3/8 With gusset on 48" side x 12" x 3/8, offset from center Compatible with: ATS08, ATS09, ALTS12, ALTS13	

Tilt Solid Platform Options

Section 19

Part No.	Description
13809	Platform - 48 x 48 x 1/2 With gusset on 48" side x 12" x 3/8, offset from center Compatible with: ATSO8, ATSO9, ALTS12, ALTS13

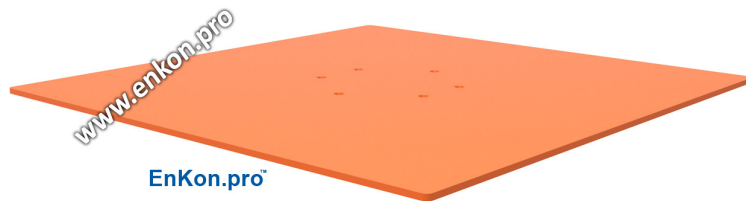


- Platform - Custom Sizes (material: high strength hot rolled steel)
Compatible with: All Lifts

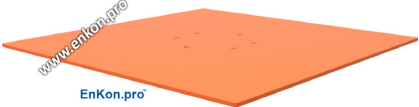
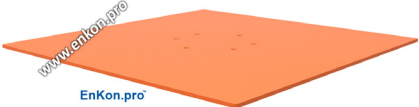
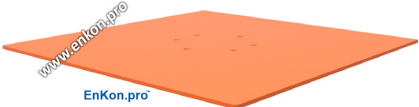
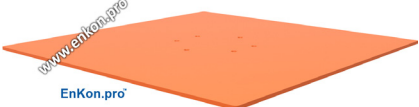
- Platform - Custom Sizes (material: stainless steel)
Compatible with: All Lifts

Rotate Solid Platform Options

Section 20

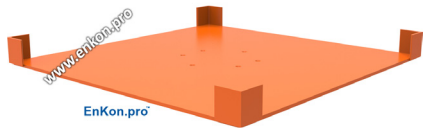
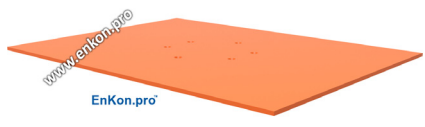
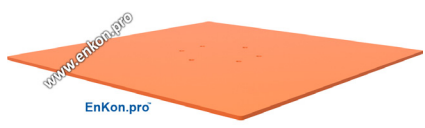


Easily mounted to select rotate packages, our standard Rotate Platforms are 1/2" thick, with 36" x 48" or 48" x 48" platform sizes available. EnKon also offers Rotate Platforms with either 90° or 180° detents for fixed stop points when paired with a rotate package with spring detents. For added safety, platforms with corner gussets are available. Custom platform opportunities are also an option.

Part No.	Description	
13804	Platform - 48 x 48 x 1/2 W/90° detents Compatible with: ALS01, ALS02, ALS03	
16957	Platform - 48 x 48 x 1/2 W/90° detents Compatible with: ALS04	
13803	Platform - 48 x 48 x 1/2 W/180° detents Compatible with: ALS01, ALS02, ALS03	
16958	Platform - 48 x 48 x 1/2 W/180° detents Compatible with: ALS04	

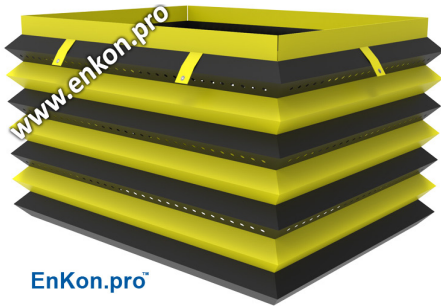
Rotate Solid Platform Options

Section 20

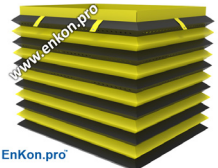
Part No.	Description	
16959	Platform - 48 x 48 x 1/2 W/180° detents With gussets on corners 4" x 4" Compatible with: ALS04	
13784	Platform - 36 x 48 x 1/2 no detents Compatible with: ALS01, ALS02, ALS03, ALS04	
13687	Platform - 48 x 48 x 1/2 no detents Compatible with: ALS01, ALS02, ALS03, ALS04	
-	Platform - Custom Sizes (material: high strength hot rolled steel) Compatible with: All Lifts	
-	Platform - Custom Sizes (material: stainless steel) Compatible with: All Lifts	

Safety Skirting Options

Section 21



Keep your A-Series lift, tilt, or lift and tilt's operation debris-free and protect users from pinch points with Safety Skirting. EnKon offers Safety Skirting for every ALS, ATS, or ALTS model in our A-Series product line. With a Safety Skirt, EnKon's lifts conform to ANSI and OSHA standards.

Part No.	Description	
1006951	Skirt - ALS04 Compatible with: ALS04, ALTS12, ALTS13	
1008084	Skirt - ATS08, 09 Compatible with: ATS08, ATS09, ALTS12, ALTS13	
1007951	Skirt - ALS01, 02, 05 Compatible with: ALS01, ALS02, ALS05, ALTS10, ALTS11	
1007952	Skirt - ALS03, ATS06, ATS07 Compatible with: ALS03, ATS06, ATS07, ALTS10, ALTS11, ALTS14, ALTS15	

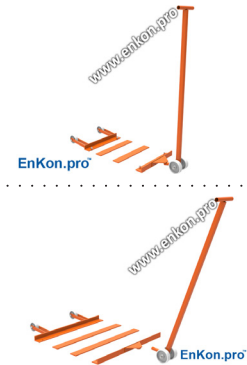
Portable Dolly Handle Options

Section 22



All of our A-Series scissor lifts, tilts, and lift and tilts can be equipped with wheel attachments and a dolly for easily moving the lift from one location to another; eliminating the need for a fork lift truck.

Part No.	Description
13822	Portable dolly handle (1000, 2000, 3000 pounds) Compatible with: ALS04, ATS08, ATS09, ALTS12, ALTS13
13761	Portable dolly handle (1000, 2000, 3000, 4000, 6000 pounds) Compatible with: ALS01, ALS02, ALS03, ATS06, ATS07, ALTS10, ALTS11, ALTS14, ALTS15



Portable Caster Cart Options

Section 23



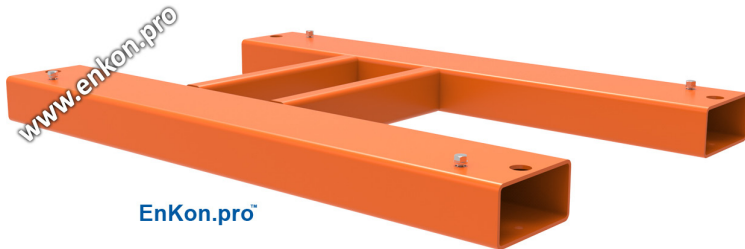
For applications requiring mobility, EnKon offers a caster cart for A-Series models with lift capacities of up to 3000 lbs. Our caster carts feature four heavy duty casters and two foot brakes for safe and easy mobility in material handling operations.

Part No.	Description
13825	Portable caster cart with floor lock (1000, 2000, 3000 pounds) Compatible with: ALS04, ATS08, ATS09, ALTS12, ALTS13 Not available for lifts with rotate solid platform options
13760	Portable caster cart with floor lock (1000, 2000, 3000 pounds) Compatible with: ALS01, ALS03, ATS06, ATS07, ALTS10, ALTS11, ALTS14, ALTS15 Not available for lifts with rotate solid platform options



Portable Fork Pocket Options

Section 24



Add Fork Pockets to any A-Series lift, tilt, or lift and tilt for effortless movement the lift, ideal for applications where a fork lift truck is present.

Part No.	Description
13826	Portable fork pockets (adds 4" to height) Compatible with: ALS04, ATS08, ATS09, ALTS12, ALTS13
13768	Portable fork pockets (adds 4" to height) Compatible with: ALS01, ALS02, ALS03, ATS06, ATS07, ALTS10, ALTS11, ALTS14, ALTS15



