

### 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

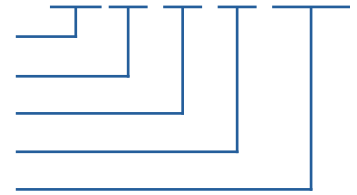
Travel 24"



### 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 <sup>5</sup>		Base Size <sup>5</sup> in × in	Ship Weight <sup>1</sup> 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

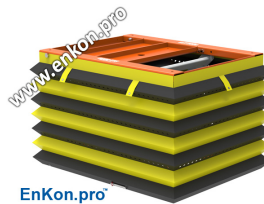
		Lift	Rotate
13801	Platform - 48 x 48 x 1/2	✓	
13804	Platform - 48 x 48 x 1/2 W/90° detents		✓
13803	Platform - 48 x 48 x 1/2 W/180° detents		✓
16526	Platform - 48 x 48 x 1/2 W/180° detents With gussets on corners 4" x 4"		✓
13784	Platform - 36 x 48 x 1/2 no detents		✓
13687	Platform - 48 x 48 x 1/2 no 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