

### Model LSA13

Section 4

Travel 14"



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

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

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#### Standard Features

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

#### Options

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

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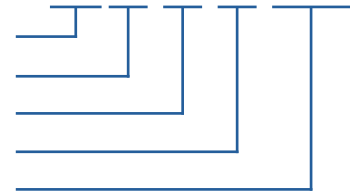
Travel 14"



### Nomenclature

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

Model LSA 13-30-21-2038



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

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

### Notes

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