Enkon

Air Scissor Lift Tables

Model LSA34

Section 36

Travel 46"



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

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

Standard Features

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

Options

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



Page 80



Enkon

Air Scissor Lift Tables

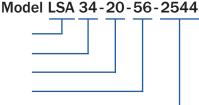
Model LSA34

Section 36

Travel 46"



Product Type:	Lift Scissor Air		
Lift Style:	34		
Capacity:	20 = 2000 lbs		
Raised Height:	56"		
Platform Size:	25" width × 44" lengt	h —	



		Lowered		Raised			Platform Size ⁵		Base	Ship
Travel	Model	Capacity	Height	Travel	Height	V	Vidth	Length	Size ⁵	Weight¹
 in		lbs	in	in	in		in	in	in × in	lbs
 46	LSA34-10-56-2544	1000	11	46	56	2	5 – ××	44 – ××	25 × 44	880
46	LSA34-20-56-2544	2000	11	46	56	2	5 – ××	44 – ××	25 × 44	880

Nomenclature

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 bitm: (blog conclusion) (blog conclusion) (if tail)
- URL: http://enkon.pro/blog/calculating-cfm-and-scfm-for-pneumatic-scissor-lift-tables/
 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See
- What and length dimensions reference the main structure of the int system and do not include structures such as noor tabs, boit heads, etc. s 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

800-444-4351 www.enkon.pro

Page 81