

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

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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

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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