

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

Solid Platform Options

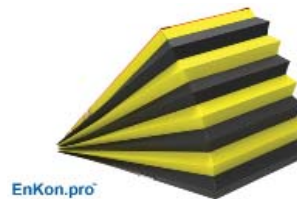
| | | Tilt |
|-------|--|------|
| 13788 | Platform - 36 x 48 x 3/8 With gusset on 36" side x 12" x 3/8 | ✓ |
| 13786 | Platform - 48 x 48 x 3/8 With gusset on 48" side x 12" x 3/8 | ✓ |
| 13802 | Platform - 48 x 48 x 1/2 With gusset on 48" side x 12" x 3/8 | ✓ |
| - | Platform - Custom sizes (material: 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 13768



With 13760