



AirLift™

ECO A AL Series Pneumatic Scissor Lift Tables



Medium-Duty,
Pneumatic
2,000 to 4,000 lb.
Capacity

AL-020-24-25048

Model Number Format

AL - 020 - 24 - 25048

Series "AL" _____
Pneumatic Lift Table _____
Capacity _____
020 = 2,000 lbs.
Vertical Travel _____
24 = 24 inches
Platform Size _____
25048 = 25"W x 48"L

Description

ECO A AL Series Lift Tables are pneumatically operated scissor lifts with capacities of 2,000 to 4,000 lbs., and travels distances of 12 to 24 inches.

Standard Features

- AL Series lifts have chrome-plated rollers entrapped within base frame and platform for superior stability, enhanced durability, and trouble free operation.
- Durable 2-ply, 3-convoluted, rubber air spring actuator(s) comes with lifetime warranty.

- Heavy duty welded construction designed with a 3-to-1 safety factor, complies with ANSI MH29.1 - 1994.
- PTFE (Teflon) lined, lifetime lubricated, composite bearings at all wear points. Hardened chrome plated pins used at all bearing surfaces.
- Scissor legs bolted to base frame and platform at fixed (clevis) end, for enhanced maintainability and ease of disassembly, if required.
- Removable roller gibs facilitate maintenance operations, and allow for ease of disassembly, if required.

- Pedestal mounted up/down control valve with 10' of 1/2" pneumatic hose standard, optional foot operated control valve available.
- Adjustable Hydraulic Damper provides positive load control.
- Adjustable down flow control, and pressure relief valve, assure safe operation in the event of an airline rupture, or overloading of lift.
- Surfaces degreased, oxide primed, finished with durable enamel.
- Entrapped upper and lower rollers for greater stability
- Pneumatically powered by a heavy-duty air spring

- Durable enamel finish
- Hinged safety maintenance bars
- ANSI MH29.1-1994 safety compliance
- Mechanical stops for 'up' travel
- Hand or foot control

Limited Warranty Policy

Refer to Warranty Form for specific details. Specifications are subject to change without notice. AL Series Lift Tables are one of a group of ECO A Lift Tables.

AL Series												
Travel	Model	Capacity (pounds)	Edge Load* Maximum		Platform Sizes (Inches)		Base Frame (Inches)	Height (Inches)		Up Speeds (seconds)	Air Bags (Qty.)	Ship* Weight (pounds)
			Static	Rolling	Standard	Maximum		Lowered	Raised			
12"	AL-020-12	2,000	2000	1280	25¼ x 36	48 x 60	24¾ x 35¼	8	20	**	1	795
24"	AL-020-24	2,000	2000	1280	25¼ x 48	48 x 72	24¾ x 47¼	8	32	**	1	985
24"	AL-040-24	4,000	4000	2680	41 x 48	60 x 72	40½ x 47¼	8	32	**	2	1,120
ALTT Air Lift and Manual Turn Series												
12"	ALTT-020-12	2,000	0**	0**	37 x 37	48 x 48	24¾ x 35¼	11¼	23¼	-	1	985
24"	ALTT-020-24	2,000	0**	0**	37 x 37	48 x 48	24¾ x 47¼	11¼	35¼	-	1	1,105
24"	ALTT-040-24	4,000	0**	0**	41 x 48	60 x 60	40½ x 47¼	11¼	35¼	-	2	1,255

*Standard platforms only. **Up-speeds will depend on available air supply, flow rate & supply pressure. Oversized platforms, beveled toe guards, roller shades, and accordion skirting will affect overall size. See page 21 for options and accessories. Conforms to or exceeds ANSI standard MH29.1-1994.

AT Standard Features

- Pneumatically powered by a heavy-duty air spring
- Hinged maintenance bars
- Dual safety chains
- ANSI MH 29.1-1994 safety compliance
- High performance lifetime self-lubricating bushings
- Motion stabilizer

- Pressure relief valve
- Hand or foot control
- 42" high pedestal for hand control
- Pit mounted units with beveled toe guards
- Accordion bellows

Options

- Stainless steel top
- Custom colors
- Ball transfer top
- Roller conveyors

Selector Chart for AirTilt Series Tables							
Model	Capacity (pounds)	Tilt Angle (degrees)	Platform Sizes (Inches)		Lowered Height Maximum (Inches)	Tilt Time (seconds)*	Weight (pounds)
			Standard				
AT-20	2,000	35	36 x 48	48 x 60	8	*	525
AT-40	4,000	35	48 x 48	60 x 60	8	*	600

Options and Accessories	
Model	Description
AL-FT-CONT	(2) Two pedal air foot operated controls with base plate and 10' of pneumatic hose for "AirLift" units only.
TT-DETC-XX	Spring activated detents for manual turntable at 45°, 90° or 180° degrees with roller and cam.
TT-DETS-XX	Automatic cam detents for manual turntable at 45°, 90° or 180° degrees with roller and cam.
TT-RD	Round Platform instead of standard square for manual turntable.
TT-SUBBASE	Sub-base mounted under unit for increased lowered and raised height.
TT-CST	3"x3"x3" corner stops mounted to all four corners of deck top.

*Actual tilt times depend on available air supply, flow rate and supply pressure.