



# AIR FORCE LIFT

The Air Force lift family provides a safe and clean way to utilize the advantage of lift tables, without the need for hydraulics. Units are equipped with an airstroke actuator and come standard with fork pockets to allow portability and ease of installation.

The Air Force Series of lifts comes in 7 popular sized models. Capacities of 2,500 and 5,000 lb. with 24" vertical travel.



Removable gibs

Down speed flow control and relief valve (under bag)

Portable base design incorporates built-in Pallet Jack pockets

## TYPICAL MARKETS

- Automotive & Transportation
- Chemicals & Plastics
- Aerospace
- Food & Drug

## GENERAL APPLICATIONS

- Explosion Proof Environment
- Clean Room Environment
- Wash Down Environment
- Assembly Table
- Palletizing/Depalletizing



Air Bag Lift and Tilter



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## KEY FEATURES

- Rigid base – no lag down required
- Portable base design incorporates built-in Pallet Jack pockets
- Removable gibs for easy access
- Relief valve to protect airbag from over pressure
- Easy access to airbag
- Downspeed flow control
- Foot valve standard with 6' hose (hand valve at no extra cost)
- Operating pressure – 80 psi
- Firestone airbag
- Built and designed in accordance with ANSI MH29.1

## BENEFITS

- Requires no electricity
- Clean – no hydraulics – no oily mess
- Powered by existing shop air
- Portable – easy to move with Pallet Jack or Fork Truck
- Maintenance free
- Explosion-proof applications

### CUSTOM DESIGNS

A number of “customized” engineering plans are already on file for the Air Force Series. Additionally, Autoquip offers computerized engineering services for development of “one-of-a-kind” air powered applications.



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### SPECIFICATIONS: Capacities – 2,500 to 5,000 lbs.

Travel (inches)	Cap. (Max Lbs.)	Baseframe Size (inches)	Platform Sizes (inches)	Lowered Height (inches)	Raised Height (inches)	Underclearance for Pallet Jack (inches)	No. of Airbags	Max. Operating Pressure	Model
24	2,500	36 x 48	36 x 48	9 1/2	33 1/2	3 3/8	1	80 psi	24AF25-1
24	2,500	36 x 48	48 x 48	9 1/2	33 1/2	3 3/8	1	80 psi	24AF25-2
24	2,500	36 x 48	48 x 54	9 1/2	33 1/2	3 3/8	1	80 psi	24AF25-3
24	2,500	36 x 48	48 x 60	9 1/2	33 1/2	3 3/8	1	80 psi	24AF25-4
24	5,000	36 x 48	48 x 48	9 1/2	33 1/2	3 3/8	2	80 psi	24AF50-1
24	5,000	36 x 48	48 x 54	9 1/2	33 1/2	3 3/8	2	80 psi	24AF50-2
24	5,000	36 x 48	48 x 60	9 1/2	33 1/2	3 3/8	2	80 psi	24AF50-3