



# High Lift Load Module

## Precise Tool Positioning and Added Lift Height Without Damage to Components

High lift load modules, also referred to as long stroke or auxiliary lift, are inserted under tooling fixtures or scaffolding to gently lift and move tools and/or components into precise position and provide additional lift height to raise tooling off of wheeled or spring loaded casters. Easily inserts underneath equipment to avoid floor obstructions. High lift makes it possible to tow over uneven surfaces and/or movement on wheels on non-suitable surfaces (asphalt) with slopes for drainage, or long distance moves on wheels. By adding optional drive unit(s) it is possible for one operator to move a complete tooling section.

### Easy to Implement into Existing Assembly Lines:

- Uses existing shop air
- Standard factory floors (machine troweled, sealed concrete) are sufficient
- Can replace or work alongside traditional lift trucks or tugs
- Modular, can be used for a wide variety of loads

### Optimum Controlled Movement:

- Smooth movement in all directions
- Easily change direction
- Very little space required to move or reposition

**Proven Safe and Effective:** Preferred choice for safety and for applications requiring frequent relocation or repositioning of components.

- Aero-Casters float the load, resulting in low friction
- Requires little operator effort to move massive weights
- Eliminates drag
- Reduces employee safety and lift hazards
- Used in aerospace tooling applications for over 40 years



*The AeroGo High Lift Load Module is positioned under a tool or load beam. Shown here retracted, it is easily inserted to avoid obstructions.*



*Inflated (as shown here) with standard shop air, the lift module makes it easy and ergonomic to move or tow scaffolding or components on uneven surfaces.*



*The High Lift Load Module uses standard shop air to lift and move scaffolding and tooling fixtures. Here, it provides additional lift height to a wheeled scaffold.*

### HIGH LIFT LOAD MODULE CAPACITY/STROKE

K12NSMAJX	Capacity: 2,500 lbs	Stroke: 1"
K12NHDSMAJX	Capacity: 5,000 lbs	Stroke: 1"
K15NSMAJX	Capacity: 4,250 lbs	Stroke: 1.5"
K21NSMAJX	Capacity: 10,000 lbs	Stroke: 2.5"



ISO 9001