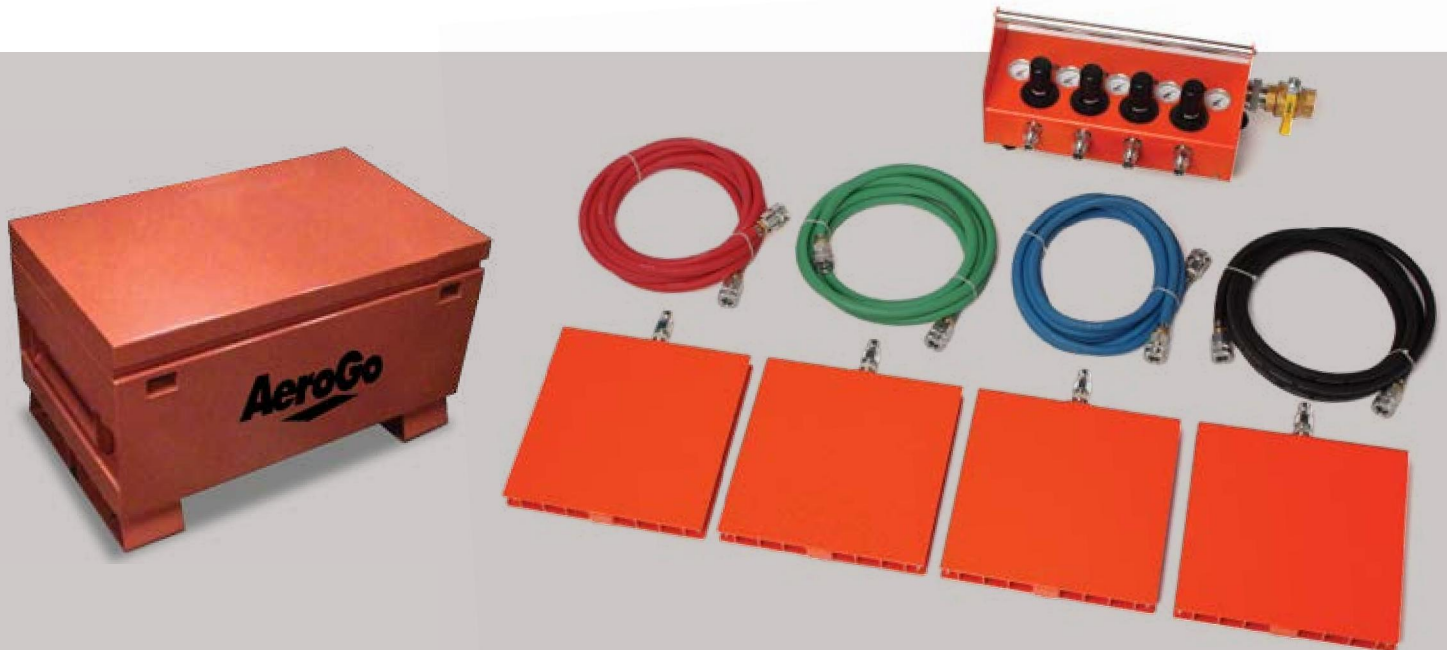


# Air Caster Rigging Kit

Everything you need to move loads up to 64,000 lbs., contained in a rugged, storage box



Compact and flexible, the AeroGo® Air Caster Rigging Kit includes all the components necessary to move loads up to 64,000 lbs. depending on module size selected (see back for specifications). The Rigging Kit uses Aero-Casters and compressed air to float heavy loads on a near-frictionless film of air. The kit includes hoses, load modules, a control console, fittings, and aluminum tape. System integrity is protected via a lockable industrial grade storage box for portability and safe storage.

**Unlimited Applications.** The Rigging Kit is ideal for moving heavy, awkward, delicate or unbalanced loads. It can be configured to accommodate exact load requirements.

**Versatile and Efficient.** The Rigging Kit is simple to operate and extremely versatile. Load movement is smooth and omni-directional, making it easy to precisely place heavy loads – even in tight spaces. Rigging Kits can be utilized in any work environment where there is an adequate floor surface. Even rough surfaces can be overcome by placing inexpensive overlay material to create a smooth travel path.

**Superior Load Distribution.** Air casters distribute load weight over a much greater surface area than rollers or wheels, eliminating floor surface damage and the need for reinforced floors.

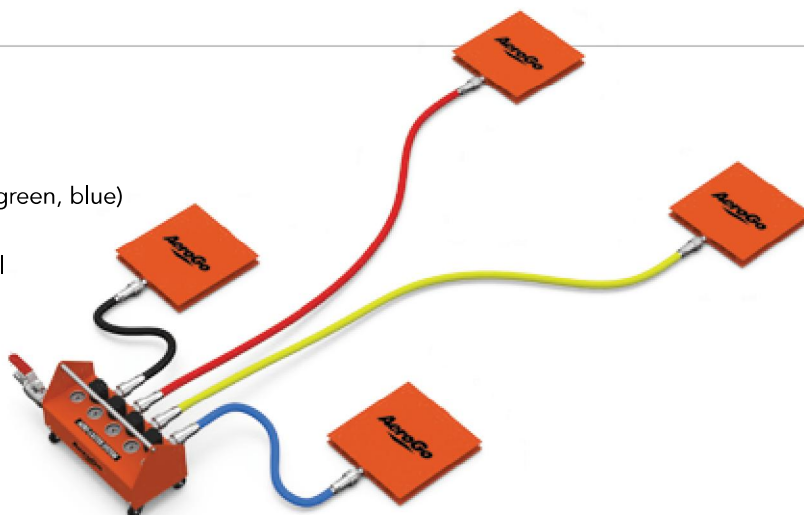
**Easy to Implement and Inexpensive to Operate.** AeroGo Rigging Kits are more cost-effective than traditional load movement methods and much easier to operate. Plus – no moving parts means maintenance costs are low.

## Advantages to Moving Heavy Loads with Air Caster Technology:

- Low profile
- Low friction – no floor damage
- Economical and reliable
- Flexible for a variety of applications
- Easy omnidirectional multi-positioning
- Precise positioning without floor damage compared to traditional material handling equipment methods
- Ergonomic – reduces lift hazards
- Utilizes existing shop air
- Aero-Casters meet ASME specifications

**The Air Caster Rigging Kit includes:**

- 4 – Load Modules with standard mount Aero-Casters
- 4 – 1/2" x 20' hose with QD fittings (1 each: red, black, green, blue)
- 1 – Control Console with QD fittings
- 1 – Rigging system operations and maintenance manual
- 1 – Industrial storage box
- 2 – 2" x 50 yd. roll aluminum foil tape



## Specifications

Model	System Capacity* (lbs)	Control Console	Dimensions of each Load Module LxWxH (inches)	Lift Height (inches)	Recommended Air Volume** (scfm)	Box Size	Combined System & Box Wt. (lbs)
4BK12NL	10,000	BN34	12-1/8 x 12-1/8 x 1-7/8	3/4	98	Small	157
4BK15NL	17,000	BN34	15-1/8 x 15-1/8 x 1-7/8	7/8	98	Small	192
4BK12NHDL	20,000	BN34	12-1/8 x 12-1/8 x 1-7/8	3/4	112	Small	162
4BK21NL	28,000	BN64	21-1/8 x 21-1/8 x 2	1-1/8	84	Large	247
4BK15NHDL	34,000	BN34	15-1/8 x 15-1/8 x 1-7/8	7/8	140	Small	202
4BK21NHDL	64,000	BN64	21-1/8 x 21-1/8 x 2	1-1/4	175	Large	262

## Storage Box

	Systems Stored	Weight*** (lbs)	Box Dimensions*** LxWxH (in)
Small	12" and 15" 4K systems	77	19 x 32 x 18.25
Large	21" 4K systems	149	24 x 48 x 28

Recommended air supply pressure: 90 psi  
 Wheeled caster kit includes 2 swivel casters, 2 fixed casters, and mounting hardware.

\*Load must be positioned so individual Aero-Caster capacities are not exceeded.  
 \*\*Maximum compressed air consumption on a smooth troweled and sealed concrete or equivalent surface. (Includes large Reserve Factor)  
 \*\*\*Add 5.25" to height and 10 lbs. to weight if optional wheel caster kit is installed.