

# Air Caster Rigging System

Air caster rigging systems typically use four or six air modules to evenly distribute weight under heavy objects. They are mainly used for moving machinery and equipment, especially when load dimensions and weight distribution vary significantly.



## Product Overview

### Air Caster Rigging System

The Air Caster Rigging System utilizes compressed air to create a thin, low-friction air film between the floor and heavy machinery, allowing for precise and effortless movement. Designed for versatility, the system typically employs four or six air modules placed strategically under heavy loads to maintain balance and stability. This solution is ideal for industrial environments where load sizes, weights, and distribution vary significantly, providing a safe and efficient alternative to traditional wheel-based moving equipment.

## Capacity & Performance

### Standard Capacity Options

| Metric Capacity | Imperial Capacity |
|-----------------|-------------------|
| 10T             | 22,000 LBS        |
| 16T             | 35,200 LBS        |
| 20T             | 44,000 LBS        |
| 32T             | 70,400 LBS        |
| 48T             | 105,600 LBS       |

### Maximum Load Capacity

**60 T**

Max Capacity

## Technical Details

### Module Configuration

- 4-module configuration
- 6-module configuration
- Compressed air powered
- Synchronized lifting control

Customization

Yes

## Applications

Primary Applications

Machinery Moving, Heavy Equipment Transport, Cleanroom Environments, Appliance Relocation