

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