

# Air Casters for Material Handling

Air casters are used in moving and handling equipment to ensure ease of use and safety. The air casters allow for movement of heavy loads by creating a thin layer of air between the module and the floor.



## Product Overview

### High-Efficiency Air Bearing Systems

Air casters, also known as air bearing casters or air film transporters, provide a safe and efficient solution for moving heavy loads. By creating a thin film of air between the module and the floor, these systems allow heavy machinery and equipment to be maneuvered with minimal effort. This professional-grade material handling solution is designed for use in sensitive environments and requires specific floor conditions to operate at peak performance.

## Operational Requirements

### Required Floor Characteristics

- Smooth surface
- Flat and level
- Non-porous
- Low friction

### Surface Preparation

Fill cracks, Apply floor tape, Ensure dry surface, Avoid broom-finished concrete

## Technical Specifications

### Also Known As

Air bearing casters • Air film transporters • Air rigging systems • Air moving skates

### Diaphragm Material

Smooth textured, homogeneous material

### Manufacturing Experience

20 years