

# Air Bearing Casters for Heavy Equipment Movement

Air casters, also known as air bearings or air skates, utilize a thin film of air to move heavy loads with minimal friction. This system allows for precise positioning and controlled movement of heavy machinery and equipment.



## Product Overview

### Heavy-Duty Air Bearing System

These air bearing casters utilize a compressed air power source to move heavy-duty equipment with ease and safety. By creating a thin film of air, they provide near-frictionless movement, making them ideal for delicate industrial environments like clean rooms. The system is designed to protect expensive flooring while offering precise positioning for machinery of any shape.

## Technical Specifications

### Load Capacity

**2.5 tons**

Minimum Capacity

**8 tons**

Maximum Capacity

### Module Configuration

- 4-piece module set
- 6-piece module set

## Features & Benefits

### Service Life

10+ year lifespan

### Key Features

Clean room compatible, Floor-friendly, Compact design, Frictionless movement, No pollution

## Industry Applications

### Alternative Names

- Air bearings
- Air film transporters
- Air caster rigging systems
- Air skates
- Aircraft transporters