

# Air Casters for Heavy Load Movement

Air casters float heavy loads on a thin layer of air, enabling omnidirectional movement with minimal effort. They are ideal for moving sensitive equipment and heavy machinery across smooth surfaces, providing precise positioning and reducing floor stress.



## Overview

### Advanced Air Bearing Technology

These air casters utilize a thin layer of compressed air to float heavy loads, enabling omnidirectional movement with minimal physical effort. Designed for versatility, the system can handle heavy loads of any shape and is ideal for sensitive equipment or machinery that requires precise positioning. Their low-profile construction allows for operation in confined spaces, while the aluminum build ensures easy handling and insertion.

## Technical Specifications

Construction Material	Aluminum
Power Source	Compressed Air
Movement Capability	Omnidirectional, Low Friction, Heavy Duty

## Operational Environment

### Floor Compatibility

- Smooth surfaces
- Floors with minor gaps
- Floors with slight water presence

### Design Features

Low Profile • Lightweight Aluminum • Easy Insertion