

# Pneumatic Air Casters for Heavy Load Movement

Air casters are pneumatic lifting devices that use a thin layer of air to float heavy loads, allowing for effortless movement. These casters ensure smooth, non-marking movement on level surfaces and are ideal for precision applications.



## Product Overview

### Heavy-Duty Pneumatic Air Casters

These pneumatic air casters are designed to facilitate the movement of heavy loads by utilizing a thin layer of air to float the object. This technology allows for smooth, non-marking transport across level surfaces with minimal effort, making it ideal for precision-critical industrial applications. The system typically includes a flexible air bladder, a rigid support structure, and an integrated control system for pressure regulation.

## Installation & Support

### Installation Difficulty

Easy Installation

### Support Services

- Manual-based installation
- Professional installation consultation service available

## Operational Details

### Movement Features

- Smooth movement
- Non-marking operation
- High maneuverability
- Even weight distribution

### Common Applications

Manufacturing, Warehousing, Heavy Machinery Transport, Industrial Equipment