

# Pneumatic Air Casters for Load Moving

Air casters are pneumatic devices designed for moving heavy loads. Compressed air creates a thin layer between the load and the floor, allowing the load to float, which reduces friction and enables easy, precise movement.



## Product Overview

### Professional Load Moving Solutions

These pneumatic air casters are designed for high-maneuverability, safe, and efficient movement of heavy industrial loads. By utilizing compressed air to create a frictionless layer, they allow heavy equipment to 'float' across surfaces with ease. Built for durability and reliability, these systems are suitable for diverse applications ranging from industrial manufacturing to specialized medical environments.

## Technical Specifications

### Standard Load Capacities

- 10
- 16
- 20
- 32
- 48
- 60

Customization

Yes

## Operational Details

Expected Lifespan

10+ years with proper care

Maintenance Requirement

Low maintenance

Operating Principle

Place air modules under heavy objects to maintain balance and float load

## Key Features

### Typical Applications

Industrial • Medical • Manufacturing • Cleanroom

Key Benefits

High Maneuverability, Safety, Frictionless Movement, Easy to Use