

# Air Bearing Casters for Heavy Load Movement

Air bearing casters are designed to move heavy, odd-shaped loads with ease. Compressed air is used to create a thin layer of air between the caster and the floor, allowing for near-frictionless movement.



## Overview

### Industrial Air Bearing System

These air bearing casters provide a highly efficient, environmentally friendly solution for moving heavy and odd-shaped loads. By utilizing compressed air power to create a near-frictionless layer, the system allows for precise and effortless transport of massive equipment. This rigging system is specifically engineered for industrial environments where smooth weight distribution and maneuverability are critical.

## Performance Specifications

### Load Capacity

**48 tons**

Maximum Load

### Operating Principle

Compressed air creates a thin layer of air between the caster and the floor for near-frictionless movement.

## Design & Features

### System Components

- Multiple air bearing casters
- Central control unit
- Connection hoses
- Square mounting plates

### Key Features

Environmentally Friendly, Compressed Air Powered, Suitable for Odd-Shaped Loads, Even Weight Distribution