

# Air Bearing Movers for Heavy Load Transport

Air bearing movers utilize compressed air to create a thin layer of air between the load and the floor, allowing for near-frictionless movement. These movers are ideal for handling heavy, delicate, or awkwardly shaped loads in industrial environments with capacities up to 100 tons.



[sales@airbearingcasters.com](mailto:sales@airbearingcasters.com)  
[www.airbearingcasters.com](http://www.airbearingcasters.com)

## Overview

### Industrial Air Bearing Movers

These air bearing movers utilize compressed air to create a thin layer of air between the load and the floor, allowing for near-frictionless movement. Designed for industrial environments, they are ideal for handling heavy, delicate, or awkwardly shaped loads with omnidirectional movement and minimal floor impact. The system is engineered for durability, offering a long service life with minimal maintenance requirements.

## Technical Specifications

### Available Load Capacities

- 10T
- 16T
- 20T
- 32T
- 48T
- 60T
- Up to 100T

### Customization

Yes

## Features

### Key Features

Friction-free movement, Omnidirectional, Minimal vibration, High precision, Cleanroom suitable

### Module Configurations

Available in 4 or 6 load module configurations to adapt to various load footprints.

## Performance

### Expected Service Life

10 years