

# Air Bearing Casters for Heavy Load Movement

Air bearing casters are designed for frictionless movement of heavy loads on smooth surfaces. These casters utilize a thin layer of compressed air, which allows easy and precise positioning of heavy machinery and equipment.



## Product Overview

### Precision Heavy Load Movement

Air bearing casters are advanced pneumatic lifting devices designed to facilitate the frictionless movement of heavy loads across flat, non-porous surfaces. By utilizing a thin layer of compressed air to float the load, these systems eliminate direct floor contact, ensuring both floor protection and minimal effort during transport. These units are ideal for manufacturing facilities and cleanrooms where precise positioning of heavy machinery is essential.

## Technical Specifications

### Available Load Capacities

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

### Customization

Yes

### Operational Requirements

Easy to operate, no special training required

## Market Presence

### Industry Experience

26 years

### Global Export Markets

50 countries

## Key Features

### Core Benefits

Pneumatic Lifting, Frictionless Movement, Floor Protection, Precision Positioning, Clean-room Compatible