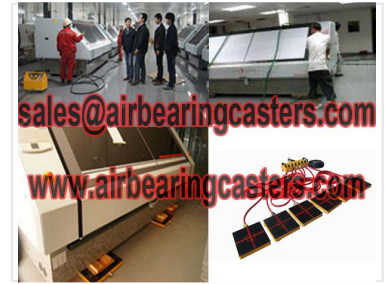


# Air Caster Load Moving System

Air caster systems, also known as air bearing kits, utilize compressed air to float heavy loads, reducing friction. This enables the smooth and effortless movement of heavy machinery and equipment in industrial environments.



## Product Overview

### Precision Heavy-Load Transport

The Air Caster Load Moving System utilizes advanced air bearing technology to float heavy machinery and equipment on a thin film of compressed air. This friction-free movement allows for the safe and precise handling of loads ranging from 2 tons up to 1000 tons. Designed for industrial environments, these systems significantly reduce the effort required to maneuver massive components while minimizing floor wear and vibration.

## Technical Specifications

### Load Capacity Range

|                                   |                                      |
|-----------------------------------|--------------------------------------|
| <b>2 tons</b><br>Minimum Capacity | <b>1000 tons</b><br>Maximum Capacity |
|-----------------------------------|--------------------------------------|

### Standard Models

- 10 tons
- 16 tons
- 20 tons
- 32 tons
- 48 tons

## Operational Details

|                       |   |
|-----------------------|---|
| <b>Key Components</b> | Air Caster Modules, Support Plate, Support Frame, Central Control Unit, Air Hoses |
| <b>Customization</b>  | Yes   |

## Applications

### Use Cases

Manufacturing Plants • Warehouses • Heavy Machinery Moving • Precision Equipment Handling