

# Air Caster Load Moving System

Air caster systems move heavy loads with minimal effort. Compressed air creates a thin film between the load and the floor, allowing smooth, omnidirectional movement.



## Overview

### Air Caster Load Moving System

The Air Caster Load Moving System utilizes compressed air to create a thin film of air, enabling the effortless, omnidirectional movement of heavy equipment. Designed for industrial and cleanroom environments, these systems operate without sparks, making them suitable for hazardous areas. The setup is simple yet highly efficient, capable of handling loads ranging from 2.5 tons up to 100+ tons with minimal manpower.

## Performance Metrics

### Load Capacity Range

**2.5 tons**

Minimum Capacity

**100 tons**

Maximum Capacity

## Technical Details

### Included Components

- Air Casters
- Air Hoses
- Control Panel
- Air Compressor

### Power Source

Compressed Air

### Operational Benefits

Spark-free, Omnidirectional, Pollution-free, Hazardous area safe

## Customization

### Custom Design

Yes