

# Air Bearing Movers for Heavy Loads

Air bearing movers use compressed air to generate a thin film between the load and the floor, allowing for near frictionless movement. These movers are ideal for moving sensitive equipment and heavy machinery in manufacturing and industrial environments.



## ADDITIONAL IMAGES



## Overview

### Professional Air Bearing Load Movers

These air bearing movers provide a clean, quiet, and safe solution for handling heavy loads in industrial environments. By utilizing compressed air to create a thin film between the load and the floor, they enable near-frictionless movement. Designed for safety, the system is spark-free, making it an ideal choice for operations in inflammable or hazardous environments.

## Performance Specifications

### Load Capacity Range

**10 T**

Minimum Capacity

**48 T**

Maximum Capacity

### Safety Features

Spark-free operation, Suitable for inflammable environments, Quiet operation, Clean handling

## System Components

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- Air bearings (diamond-shaped pads)
- Control panel with pressure gauges
- Air distribution boxes
- Air supply hoses
- Integrated air inlets

### Operation Mechanism

Utilizes compressed air to create a thin film between the load and the floor, regulated via a control panel for precise airflow distribution to each bearing.