

# Air Bearing Load Moving System

Air bearing casters are also known as air bearing movers and air rigging systems. They utilize air bearings to create a near-frictionless interface between the load and the floor, allowing controlled movement.



## Overview

### Precision Load Movement

The Air Bearing Load Moving System is designed to move heavy-duty equipment with exceptional stability and ease. By utilizing compressed air to create a near-frictionless interface, the system protects floor surfaces from marking or damage during transport. This robust solution is built for longevity, offering a reliable, cost-effective method for relocating delicate or heavy machinery in manufacturing and assembly environments.

## Performance

Power Source	Compressed Air
Expected Service Life	10 years

## Key Features

### Key Advantages

- Floor protection (no marks)
- Steady, controlled movement
- Cost-effective operation
- Modular design for adaptable configurations

## Technical Details

### System Components

- Multiple air bearing modules
- Central pneumatic control unit
- Pneumatic connecting hoses

### Model Identifier

AT21