

# Pneumatic Air Skates for Heavy Load Movement

Pneumatic air skates utilize compressed air to lift and move heavy loads with ease. These systems are designed for smooth, controlled movement of objects in industrial settings.



## ADDITIONAL IMAGES



## Overview

### Industrial Air Bearing Transport System

These pneumatic air skates provide a near-frictionless solution for moving heavy-duty equipment in industrial environments. By utilizing air film technology, the system distributes weight evenly to prevent floor damage and point-loading, allowing for precise, omnidirectional positioning even in tight spaces. Designed for safety and efficiency, this transport system can be operated by a single user to handle diverse load types.

## Key Features

### Operational Advantages

- Near-frictionless movement
- Omnidirectional horizontal positioning
- Zero floor damage or point-loading
- Precise maneuvering in low-clearance spaces
- Single-operator capability

### Application Suitability

Heavy Duty Equipment, Industrial Rigging, Precision Positioning, Floor Protection

## Technical Details

### System Components

Component	Function
Air Bearings	Load-bearing platforms with integrated air cushions
Control Unit	Regulates air pressure with multiple outlets
Connection Hoses	Distributes air from control unit to bearings