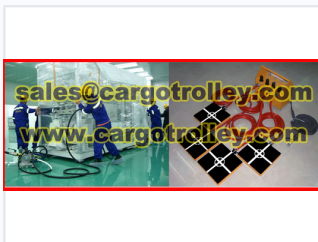


# Air Skates for Heavy Load Movement

Air skates use compressed air to create a thin film of air between the load and the floor, reducing friction. This allows for the smooth and effortless movement of heavy loads across surfaces.



## ADDITIONAL IMAGES



## Overview

### Heavy Load Air Skates

Air skates, also known as air casters or air bearings, are a versatile solution for moving heavy machinery and equipment across smooth, level surfaces. By utilizing a compressed air source to create a thin film of air, these systems effectively float heavy loads, significantly reducing friction and floor damage. This low-profile, safety-focused design is ideal for industrial environments requiring precise positioning without the need for expensive floor reinforcement.

## Technical Specifications

### Load Capacity Range

<b>2 tons</b> Minimum Capacity	<b>100 tons+</b> Maximum Capacity
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### System Components

- Main air tube
- Vice air tubes
- Air control console
- Air modules
- Air bags

System Height	50 mm
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## Operational Requirements

Required Floor Conditions	Flat, Level, Concrete, Dry
Power Source	Compressed air

## Safety and Benefits

### Key Benefits

No electric spark • No pollution • Floor protection • Low profile • Cost-effective