

Air Skates for Heavy Load Movement

Air skates, also known as air bearings or air casters, are specialized load moving equipment designed to float heavy loads on a thin film of compressed air. When pressurized, air cushions lift the load slightly off the ground, allowing movement with minimal effort.



Overview

Heavy Load Moving Solution

Air skates utilize compressed air technology to float heavy loads on a thin film of air, allowing for frictionless, omnidirectional movement. Designed for industrial versatility, these systems can be positioned under any load shape, making them ideal for moving sensitive machinery in tight spaces where traditional cranes cannot reach. They provide a clean, pollution-free, and cost-effective method for relocating equipment up to 48 tons and beyond.

Technical Specifications

Standard Capacity Range	10 tons to 48 tons
Custom Capacity	Yes
Power Source	Compressed Air
Control Console	4 or 6 button configuration

Performance & Benefits

Performance Metrics

10 Years

Minimum Lifespan

360 Omnidirectional

Movement

Key Features

Omnidirectional, Pollution-Free, Easy Operation, No Special Training Required