

Air Skates for Heavy Load Handling

Air skates are heavy load handling systems that use a thin layer of air to float heavy objects. They offer a safe and efficient alternative to traditional methods like forklifts or cranes.



ADDITIONAL IMAGES



Product Overview

Heavy-Duty Load Handling System

Air skates, often referred to as air bearings or air casters, utilize a compressed air source to create a thin, nearly frictionless film of air beneath heavy loads. This innovative system allows for the smooth, precise, and effortless movement of heavy machinery and equipment in any direction. They serve as a safe and efficient alternative to traditional material handling methods like forklifts or cranes, particularly in environments with limited space or sensitive flooring.

Operational Requirements

Floor Requirements	Smooth surfaces, Level surfaces, Clean surfaces
Surface Limitations	Cannot be used on porous floors; floors must be clean and in good condition.

Technical Specifications

Key Features

- Near-frictionless movement
- Omnidirectional mobility
- Safe alternative to forklifts
- Durable aluminum construction
- Suitable for tight spaces

Material	Strong, lightweight aluminum
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Application

Ideal Industries

Warehousing • Manufacturing • Factory Operations • Industrial Logistics