

Air Caster Load Moving System

This air caster system is designed for moving heavy loads with ease and safety. It utilizes air bearings to float equipment on a thin film of air, reducing friction and enabling smooth movement in any direction.



ADDITIONAL IMAGES



Overview

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The Air Caster Load Moving System provides a safe and efficient solution for transporting heavy machinery and equipment. By utilizing air bearings to float loads on a thin film of air, this system significantly reduces friction, allowing for precise positioning and omnidirectional movement. Designed for rapid deployment, the system can be fully operational in less than 10 minutes, making it an ideal choice for manufacturing, aerospace, and cleanroom environments.

Technical Specifications

Load Capacity Range

10 tons

Minimum Capacity

48 tons

Maximum Capacity

Setup Time

Less than 10 minutes

Customization Available

Yes

Operational Requirements

Operational Benefits

- Reduced friction via air film technology
- Omnidirectional movement
- Precise load positioning
- Synchronized control unit operation
- Minimized infrastructure stress

Required Surface Type

Smooth, Non-porous