

Air Bearing Casters for Heavy Load Movement

Air bearing casters are designed for moving heavy loads with minimal effort and precise positioning. They utilize a thin layer of air to float the load, reducing friction and enabling smooth, omnidirectional movement.



ADDITIONAL IMAGES



Product Overview

Precision Heavy Load Movement

These air bearing casters utilize a thin layer of compressed air to float heavy loads, providing a friction-free and omni-directional movement solution. Designed to protect expensive flooring while accessing tight spaces where traditional forklifts cannot reach, this system is an environmentally friendly alternative to mechanical transport. The modular design allows for precise positioning of heavy machinery and delicate equipment with minimal physical effort.

Performance Specifications

Load Capacity Range

10 tons

Minimum Capacity

48 tons

Maximum Capacity

Power Source

Compressed Air

System Features

Key Advantages

Omni-directional, Friction-free, Floor-friendly, Eco-friendly, High Precision

System Components

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- Air Skates (Platforms)
- Control Unit
- Air Supply Hoses