

Air Bearing Casters for Heavy Load Movement

Air casters, also called air bearing casters, are modular units. They use compressed air to create a thin layer of air between the caster and the floor, allowing for smooth movement.



Product Overview

Advanced Air Float Technology

These air bearing casters utilize advanced air float technology to move heavy machinery of any size or shape with ease. By creating a thin layer of air between the caster and the floor, the system ensures smooth, shock-free transport, protecting both delicate equipment and floor surfaces. The modular design allows for flexible configuration with four or six air modules to suit specific load requirements.

Technical Specifications

Module Configuration	4-module system, 6-module system
Maximum Air Tube Length	150 m

Operational Features

Power Source

Compressed Air • No Electricity Required

Key Operational Benefits

- Low profile design for safe operation
- Shock-free movement for fragile systems
- Pollution-free operation
- Modular design for easy scalability

Setup Time	10 minutes
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Included Components

Standard Kit Contents

Component	Description
Air Load Modules	4 or 6 units
Interconnect Hoses	4 or 6 units
Control Console	1 unit