

Air Caster Load Moving System

Air caster systems move heavy loads across smooth surfaces. Compressed air creates a thin film between the load and floor, allowing near-frictionless movement.



ADDITIONAL IMAGES



Product Overview

Precision Load Handling

The Air Caster Load Moving System is a professional-grade solution designed for moving heavy machinery and equipment across smooth surfaces with minimal effort. By utilizing a thin film of compressed air, the system creates a near-frictionless environment that allows for precise, millimeter-accurate positioning of heavy loads. This method ensures maximum safety while protecting floor surfaces from damage due to the system's exceptionally low floor pressure.

System Components

Included Components

- 4x Air caster modules
- Control manifold with pressure gauges
- Air supply hoses

Operational Capabilities

Operational Advantages

Low Friction, Floor Friendly, Precise Positioning, Easy Operation, Customizable

Training Required

No

Performance Metrics

Positioning Accuracy

1 mm

Precision