

Air Caster Transporter

Air caster transporters are equipped with four or six load module systems for moving heavy loads. These systems use compressed air to create a thin film between the load and the floor, enabling smooth and omnidirectional movement.



ADDITIONAL IMAGES



Overview

Precision Load Movement System

The Air Caster Transporter is a specialized material handling solution designed for moving heavy, precise equipment with minimal effort. By utilizing a system of four or six air-bearing load modules, it creates a near-frictionless thin film of air between the load and the floor. This design ensures smooth, omnidirectional movement without vibration, protecting sensitive machinery while allowing for precise positioning in industrial environments.

Technical Specifications

Load Module Configuration	4 or 6 module systems
Movement Capability	Omnidirectional, Low-vibration, Frictionless

Operational Features

Suitable Environments

- Internal locations
- Cleanroom environments
- Smooth outdoor surfaces

Service Life Expectancy	10+ years
Ease of Operation	Yes

Performance Metrics

Load Handling

Any Size • Any Shape