

Air Caster Load Moving System

Air caster systems utilize compressed air to create a thin layer of air between the load and the floor, enabling near-frictionless movement. These systems are ideal for safely and efficiently moving heavy machinery, equipment, or materials within manufacturing facilities and warehouses.



ADDITIONAL IMAGES



Product Overview

Versatile Air Film Transport

The Air Caster Load Moving System offers a superior, near-frictionless solution for moving heavy machinery and equipment of any size, shape, or weight. By utilizing compressed air to create a thin air film, the system eliminates floor surface damage and removes the need for specially reinforced flooring. This modular, heavy-duty rigging solution is ideal for industrial environments, including manufacturing facilities and warehouses, where precise and safe load handling is required.

Operational Requirements

Surface Requirements	Flat, Level, Concrete, Dry
Power Source	Compressed Air Supply

System Components

Included Components

- Air Casters
- Control Unit
- Connecting Hoses

Build Materials

Steel • Polyurethane

Performance

Movement Characteristics

- Near-frictionless movement
- Omnidirectional capability
- Load weightless effect