

Four-Unit Air Caster System for Heavy Load Movement

This four-unit air caster system is designed for moving heavy loads. The air casters utilize compressed air to create a thin layer of air between the caster and the floor, allowing for smooth movement.



ADDITIONAL IMAGES



Product Overview

Industrial Heavy Load Movement Solution

This four-unit air caster system provides an optimal solution for moving heavy industrial objects safely and ergonomically. By creating a thin air film between the floor and the caster, the system enables flexible and effortless movement of heavy loads in all horizontal directions. It is specifically designed for environments where traditional cranes cannot gain access, while simultaneously protecting floor surfaces from damage due to low friction operation.

Technical Specifications

Six-Unit System Capacity

48 tons

Load Capacity

System Components

- Four air bearing modules
- Central control unit
- Connecting air hoses
- External air supply connection

Key Operational Features

Heavy Duty, Floor Protection, Low Friction, Omnidirectional Movement, Ergonomic

Design & Construction

Construction Details

- Diamond-shaped air bearing modules
- Square load-bearing platforms
- Yellow control unit housing
- Pressure gauges and control valves

Industry Experience

20+ Years Experience • Exported to 40+ Countries