

Pneumatic Air Casters for Heavy Load Movement

Air casters utilize compressed air to create a thin air layer between the load and the floor, enabling frictionless movement. These casters are ideal for moving heavy loads with minimal effort and precise positioning.



Product Overview

Pneumatic Air Caster Systems

These pneumatic air casters utilize compressed air technology to create a frictionless layer, allowing for the effortless movement and precise positioning of heavy machinery. Designed for industrial applications, the system ensures even weight distribution and smooth operation across various surfaces. With modular configurations available for loads ranging from 10 to 60 tons, this solution is essential for safe and efficient heavy load transport.

Performance Metrics

Load Capacity Options

10 Tons 4-Module System	16 Tons 4-Module System	20 Tons 4-Module System	32 Tons 4-Module System	48 Tons Specialized System	60 Tons Specialized System
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System Configuration

Available System Configurations

- 4-Module Standard System
- High-Capacity Specialized System

Key Components

Air Caster Modules, Central Control Unit, Air Hoses, Pressure Gauges, Control Valves