

Air Caster Rigging System for Heavy Load Movement

Air bearing casters offer durability and lightweight design for long-lasting, trouble-free operation. These casters come in various shapes and sizes to accommodate diverse application needs.



Overview

Air Caster Rigging System

This air caster rigging system is engineered for the smooth, precise movement of heavy loads across floor surfaces, including over gaps and steps. Originally designed for demanding theater applications, the system is durable, lightweight, and built for years of reliable operation. It provides a versatile solution for industrial material handling where friction reduction and maneuverability are critical.

Performance Specifications

Available Load Capacities

- 10T
- 16T
- 20T
- 32T
- 48T
- 60T

Capacity Range

22000 LBS

Minimum Capacity

105600 LBS

Maximum Capacity

Design Features

Operational Capabilities

Synchronized Inflation • Balanced Weight Distribution • Minimal Friction • Precise Maneuverability

System Components

Air Casters, Air Bladders, Square Metal Frames, Flexible Hoses, Central Control Unit, Pressure Gauges, Control Valves