

Air Bearing Casters for Heavy Load Movement

Air bearing casters are designed to move heavy, odd-shaped loads with ease. Compressed air is used to create a thin layer of air between the caster and the floor, allowing for near-frictionless movement.



Overview

Industrial Air Bearing System

These air bearing casters provide a highly efficient, environmentally friendly solution for moving heavy and odd-shaped loads. By utilizing compressed air power to create a near-frictionless layer, the system allows for precise and effortless transport of massive equipment. This rigging system is specifically engineered for industrial environments where smooth weight distribution and maneuverability are critical.

Performance Specifications

Load Capacity

48 tons

Maximum Load

Operating Principle

Compressed air creates a thin layer of air between the caster and the floor for near-frictionless movement.

Design & Features

System Components

- Multiple air bearing casters
- Central control unit
- Connection hoses
- Square mounting plates

Key Features

Environmentally Friendly, Compressed Air Powered, Suitable for Odd-Shaped Loads, Even Weight Distribution