

Air Caster Rigging System for Heavy Load Transport

Air bearing systems lift loads vertically before floating them to their destination. The air caster rigging system enables easy maneuvering of heavy objects using air bearings and a central control unit.



System Overview

Precision Load Transport

The Air Caster Rigging System is a specialized solution designed for the safe and efficient transport of heavy industrial loads. Utilizing compressed air technology, this system lifts and floats heavy equipment with pinpoint accuracy, making it ideal for environments where forklifts cannot operate. By distributing weight evenly across the surface, it provides a superior method for moving machinery while protecting delicate flooring from damage.

Operational Specifications

Key Benefits

- Vertical lifting away from floor base
- Pinpoint accuracy positioning
- Floor protection for expensive surfaces
- Access to restricted areas where forklifts cannot reach

Power Source

Compressed Air

Environmental Features

Spark-free, Pollution-free, Clean Room Compatible

Performance Metrics

Standard Load Capacity

10 tons

Minimum Capacity

48 tons

Maximum Standard Capacity

Custom Capacity

Yes