

Air Caster Rigging System for Heavy Load Movement

Air caster rigging systems utilize compressed air to lift and move heavy loads, providing near-frictionless movement. The system includes multiple air casters connected to a control unit for precise control and maneuverability.



Overview

Air Caster Rigging System

The Air Caster Rigging System is a specialized solution designed for the frictionless movement of heavy, delicate loads. By utilizing a thin film of compressed air, the system allows for the safe relocation of heavy equipment without damaging floors or inducing vibrations. This versatile system is ideal for industrial environments requiring precision, such as moving sensitive instruments or large, non-shake loads.

Technical Specifications

Load Capacity

60 T

Max Load Capacity

System Components

- 4 or 6 Air bearing load modules
- Interconnecting air tubes
- Central control box

Operational Features

Air-powered, Precision movement, Vibration-free, Floor protection, Near-frictionless

Applications

Recommended Applications

- Precise industrial instruments
- Aquarium transport
- Heavy equipment relocation
- Vibration-sensitive loads