

Modular Air Caster Rigging System

Air caster rigging systems utilize compressed air to create a thin film, allowing near-frictionless movement of heavy objects. The modular design enables customization and scalability for various load requirements, ensuring efficient and safe heavy equipment transport.



Overview

Modular Air Caster Rigging System

This modular air caster rigging system utilizes compressed air technology to create a thin air film, allowing for near-frictionless movement of heavy machinery and industrial equipment. Designed for flexibility and precision, the system distributes heavy loads evenly across smooth surfaces to minimize floor stress. Each kit includes a control console, main and vice hoses, and four air skate modules, providing a complete solution for industrial material handling.

Performance Metrics

Available Load Capacities

10 tons

Capacity

16 tons

Capacity

32 tons

Capacity

48 tons

Capacity

60 tons

Capacity

System Components

Standard Kit Contents

- 1 x Control Console
- 1 x Main Air Hose
- 4 x Vice Air Hoses (6 meters each)
- 4 x Air Skates

Ideal Applications

Manufacturing, Warehousing, Heavy Machinery Moving, Industrial Equipment Transport