

# 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