

Air Caster Rigging System for Heavy Load Movement

Air caster rigging systems move heavy loads with minimal effort. Compressed air creates a thin, nearly frictionless layer between the load and the floor.



Overview

Air Caster Rigging System

This advanced rigging system utilizes compressed air technology to create a frictionless layer, allowing for the effortless movement of heavy industrial loads. Designed for safety and reliability, the system is suitable for complex shapes and prevents equipment damage during transport. It is widely utilized in sectors such as aerospace and heavy manufacturing, offering a versatile solution for maneuvering loads up to 100 tons.

Technical Specifications

Available Load Capacities

- 10T
- 16T
- 20T
- 32T
- 48T
- 60T
- Up to 100T

Standard System Components

- 1x Control console
- 1x Main hose
- 4x Vice air hoses (6 meters each)

Customization

Yes

Performance Features

Key Performance Metrics

100 T

Max Load Capacity

6 m

Hose Length

Common Applications

Aerospace • Manufacturing • Warehousing • Logistics

Key Benefits

Frictionless movement, Equipment damage prevention, Easy operation, No special training required, Versatile for any shape