

Modular Air Casters for Heavy Load Movement

Modular air casters are pneumatic lifting devices designed for moving heavy loads with minimal effort. Compressed air creates a thin layer between the caster and the floor, enabling near-frictionless movement.



ADDITIONAL IMAGES



Overview

Modular Air Caster Systems

These modular air casters provide a highly efficient, omnidirectional solution for moving heavy industrial loads without the need for forklifts. By utilizing compressed air to create a near-frictionless layer between the load and the floor, the system enables smooth, precise positioning of heavy machinery. The modular design allows for scalable configurations, making it adaptable to a wide range of weight capacities and load requirements.

Performance & Capacity

Load Capacity Variants

Configuration	Capacity Range	Components Included
Standard	10 MT - 30 MT	4 Air Modules, 4 Vice Tubes, 1 Main Tube, 1 Console
Heavy Duty	10 MT - 60 MT	6 Air Modules, 6 Vice Tubes, 1 Main Tube, 1 Console
Custom	10 MT - 100 MT+	Customizable configurations available

Features

Key Features	Omnidirectional Movement, Forklift-Free Operation, Modular Design, Mounting Plates Available, Scalable Capacity
Movement Capability	Omnidirectional
Mounting Options	Yes