

Air Bearing Casters for Heavy Load Movement

Air rigging systems are powered by compressed air, offering cost savings and environmental benefits. Air bearing casters are designed for the easy and precise movement of heavy loads.



Product Overview

Precision Heavy Load Movement

Air bearing casters utilize compressed air to create a near-frictionless layer between the load and the floor, enabling the effortless transport of heavy-duty equipment. This system is highly maneuverable and allows for omnidirectional movement, making it ideal for spaces where cranes cannot access. By using compressed air as a power source, these casters protect floor surfaces from damage while offering a cost-effective and environmentally friendly solution for industrial material handling.

Technical Specifications

Power Source	Compressed air
Maneuverability	Omnidirectional (any direction)
Profile	Very low profile for easy insertion under equipment
Load Compatibility	Any shape, Any size, Heavy duty

System Components

Included Components

- Air bearing modules
- Air hoses
- Control panel with gauges
- Control valves

Industry Experience

20 years

Years of Production Experience