

Air Bearing Casters for Heavy Load Movement

Air bearing casters utilize compressed air to enable the smooth movement of heavy loads in any direction. The system evenly distributes weight, preventing floor damage and ensuring stability, making it suitable for cleanrooms and sensitive environments.



Product Overview

Heavy-Duty Air Bearing Load Movers

Air bearing load movers utilize compressed air to create a thin film between the load and the floor, enabling the smooth, omnidirectional movement of heavy machinery. Designed for industrial and cleanroom environments, these systems distribute weight evenly to prevent floor damage and ensure stability. Their spark-free operation makes them an ideal solution for hazardous areas where traditional transport methods are restricted.

Technical Capabilities

Operational Benefits

- Low floor loading to prevent surface damage
- Omnidirectional movement capability
- Synchronized lifting and transport
- Even load distribution

Power Source	Compressed Air
Safety & Environment	Spark-free, Hazardous Area Compatible, Cleanroom Suitable

Terminology

Industry Terms

Air Transporters • Air Movers • Cleanroom Machinery Movers • Air Load Rigging Systems • Air Skates