

# Air Bearing System for Heavy Load Transport

This system is engineered for moving heavy and sensitive loads with precision. It allows for omnidirectional movement and precise positioning using air bearings connected to a central control unit.



## Product Overview

### Precision Heavy Load Transport

This advanced air bearing system is designed for the seamless transport of heavy and sensitive equipment without the use of traditional wheels. By eliminating wheel-based contact, the system prevents floor wear and ensures smooth, omnidirectional movement, making it an ideal solution for moving precision instruments. Integrated pressure controls allow operators to manage lifting force with high accuracy, ensuring delicate loads are handled safely.

## Operational Features

### Floor Impact

No floor wear • Wheel-free design

### Movement Capability

Omnidirectional

### Control Mechanism

Integrated barometer for pressure strength control

## Applications

### Suitable Applications

Precision Instruments, Heavy Machinery, Sensitive Equipment, Nuclear Transport