

# Air Bearing Moving Skates

Air bearing skates facilitate the movement of heavy loads across smooth surfaces with minimal friction. Compressed air creates a thin film between the load and the floor, enabling near-effortless maneuvering of equipment and machinery.



## ADDITIONAL IMAGES



## Product Overview

### Industrial Air Bearing Moving Skates

These air bearing moving skates utilize advanced pneumatic technology to facilitate the movement of heavy loads ranging from a few hundred pounds to over 150 tons. By creating a thin, nearly frictionless layer of compressed air between the equipment and the floor, they allow for smooth, precise, and damage-free transport of heavy machinery. The modular design, featuring wear-resistant urethane diaphragms, ensures superior performance and adaptability for diverse industrial applications.

## Technical Specifications

### Modular Configurations

- 10 tons capacity
- 16 tons capacity
- 20 tons capacity
- Four-module systems
- Six-module systems

|                               |                         |
|-------------------------------|-------------------------|
| Load Capacity                 | Up to 150+ tons         |
| Minimum Operation Requirement | Minimum 3 air modules   |
| Diaphragm Material            | Wear-resistant urethane |

## Key Features

### Common Applications

Manufacturing • Warehousing • Cleanroom environments • Heavy machinery moving

|              |   |
|--------------|---|
| Key Benefits | Near-frictionless movement, Modular design, Damage-free transport, Wear-resistant |
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