

Air Skates for Heavy Load Movement

Air skates utilize compressed air to create a thin layer of air between the load and the floor, minimizing friction. They enable the smooth and precise movement of heavy machinery, equipment, or other large objects.



ADDITIONAL IMAGES



Product Overview

Air Skates for Heavy Duty Load Movement

These air skates, also known as air casters or air bearings, utilize compressed air to create a thin layer between the load and the floor, effectively eliminating friction for smooth and precise movement. Designed for safety in inflammable environments, they operate without sparks. This system is ideal for manufacturing facilities, cleanrooms, and industrial warehousing where heavy machinery repositioning requires minimal effort and vibration.

Technical Specifications

Performance Metrics

10 T

Minimum Capacity

48 T

Maximum Capacity

Load Capacity Range

10T - 48T

Customization

Yes

Safety Features

Spark-free operation, Pneumatic system

Operational Details

Configuration Options

- 3-skate configuration
- 4-skate configuration
- Custom multi-skate configurations

Core Components

- Air Skates (Air Bearings)
- Central Air Manifold
- Pneumatic supply connections