

Air Bearing Heavy Load Moving System

This air bearing system is designed for moving heavy loads using a thin film of air, which allows for near frictionless movement. The system provides synchronized lifting and movement of heavy objects with precise control.



Product Overview

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This heavy-duty air moving system utilizes compressed air as a power source to create a thin film of air, enabling near-frictionless movement of heavy industrial equipment. Designed for versatility, these air skates can maneuver loads of various shapes into tight spaces inaccessible to traditional forklifts. With a proven operational lifespan exceeding 10 years, this solution offers a cost-effective method for material handling and industrial relocation.

Technical Specifications

Load Capacity

60 T

Max Load Capacity

Power Source

Compressed Air

Expected Lifespan

10+ years

Features & Benefits

Key Advantages

- Near-frictionless movement
- High maneuverability in tight spaces
- Capable of moving irregular load shapes
- Low-profile design for easy placement
- Cost-effective material handling

Ideal Applications

Heavy Machinery, Industrial Equipment, Manufacturing, Material Handling