

# Air Film Load Transporters

Air film transporters utilize air bearings to float heavy loads on a thin layer of air. This allows for smooth, omnidirectional movement of items in industrial settings.



## Overview

### Air Film Load Transporters

Air film load transporters utilize advanced air bearing technology to facilitate the smooth, omnidirectional movement of heavy industrial equipment. By creating a near-frictionless surface using a thin layer of compressed air, these systems protect sensitive flooring and delicate machinery from vibration and damage. This solution is environmentally friendly, relying solely on compressed air as a power source to ensure clean, pollution-free operation in demanding environments.

## Performance Specifications

### Load Capacity Range

<b>10 tons</b> Minimum Capacity	<b>48 tons</b> Maximum Capacity
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### Environmental Impact

Eco-friendly • No pollution

### Power Source

Compressed Air

## Design & Application

### Key Features

- Compact and simple structure
- Easy to operate
- Floor protection for cleanrooms
- Vibration protection for precise equipment
- Omnidirectional movement

### Ideal Applications

Cleanrooms, Heavy load moving, Manufacturing facilities, Warehouses