

# Air Film Load Transporters

Air film transporters solve heavy-duty load movement problems across industries, enhancing safety and ease. These systems enable a small team to move loads weighing multiple tons.



## Overview

### Air Film Load Transporters

These air film load transporters utilize a thin layer of compressed air to float heavy loads, enabling omnidirectional movement with minimal physical effort. Designed for safety and precision, the system allows a small team to move multi-ton loads easily while protecting floor surfaces from damage. With a low profile of just 50mm, these transporters are suitable for heavy-duty applications across manufacturing, aerospace, and sensitive industrial environments.

## Technical Specifications

System Height	50 mm
Floor Requirements	Flat, Level, Concrete, Dry
Load Handling	Omnidirectional movement for any shape, size, or weight

## System Components

### Included Components

- Air bearings
- Control unit
- Connection hoses

Control Unit Features	Multiple valves for independent control of each bearing
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## Applications

### Suitable Industries

Manufacturing • Aerospace • Cleanroom • Heavy Equipment