

# Air Film Load Transporter

Air film transporters use compressed air to float heavy loads on a thin film, enabling smooth movement. These systems offer precise positioning and maneuverability while minimizing floor damage.



## ADDITIONAL IMAGES



## Overview

### Advanced Air Film Technology

Air film load transporters utilize thin air film technology to effortlessly move heavy loads across smooth surfaces. By floating heavy objects on a near-frictionless cushion of air, these systems provide precise maneuverability and stability, making them ideal for sensitive equipment and industrial machinery. The modular design, featuring multiple air bearing units, allows for flexible configuration based on the size and shape of the load, ensuring safe and efficient material handling.

## Key Features

### Key Benefits

- Near-frictionless movement for heavy loads
- Protects floors from damage and marking
- High stability with no vibration during transport
- Modular configuration (4 or 6 air modules)
- Omnidirectional steering capabilities

### Suitable Applications

Medical Devices, Printing Equipment, Heavy Machinery, Industrial Manufacturing, Sensitive Equipment

## Technical Details

### System Components

Component	Function
Air Modules	Provide load carrying capability and lifting
Control Unit	Synchronizes inflation and manages air distribution
Flexible Membrane	Conforms to surface irregularities for stability
Remote Control	Enables convenient operation from a distance

### Customization Options

Yes