

Air Film Load Transporter

Air film transporters utilize air bearings to move heavy loads with ease. The system creates a thin layer of air between the load and the floor, allowing for near-frictionless movement.



Overview

Precision Load Movement

The Air Film Load Transporter provides omnidirectional movement for heavy industrial equipment, allowing for pinpoint positioning in areas inaccessible to forklifts. By creating a thin, near-frictionless layer of air between the load and the floor, this system ensures steady, labor-saving operation while protecting both floor surfaces and equipment. Built for long-term durability, the system is designed to provide years of trouble-free operation in demanding industrial environments.

Technical Specifications

Load Capacity

60 T

Max Load Capacity

System Components

- 1x Control console
- 1x Main hose
- 4x Vice air hoses (6 meters each)
- 6x Air modules

Movement Features

Omnidirectional, Frictionless movement, Pinpoint positioning

Operational Benefits

Ideal Environments

Manufacturing plants • Warehouses • Industrial facilities

Expected Service Life

10+ years

Surface Protection

Yes