

Air Bearing Load Moving System

Air skates utilize a thin film of air to move heavy loads. The low friction design prevents floor wear and marking.



Overview

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This heavy-duty load moving system utilizes advanced air bearing technology to transport cargo of varying weights and shapes with minimal friction. By creating a thin film of air beneath the load, the system ensures floor protection and prevents marking, even under extreme weight. Designed for versatile industrial use, it is ideal for machinery and equipment transport where load dimensions and weight distribution are unpredictable.

Performance

Standard Load Capacities

- 10T
- 16T
- 20T
- 32T
- 48T
- 60T

Customization

Yes

System Components

Key Design Features

Low friction operation • Floor protection • High load distribution • Precise control

Included Components

4 Air bearing modules, Control unit, Pressure gauges, Control valves, Connection hoses

Applications

Primary Applications

- Machinery moving
- Equipment transport
- Appliance handling
- Heavy cargo relocation