

Modular Air Cushion Load Moving System

This system is composed of six individual air cushions connected to a central control unit. It allows for the smooth and easy movement of heavy objects by evenly distributing weight.



Product Overview

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This modular air cushion system utilizes compressed air to provide a spark-free, environmentally friendly solution for moving heavy industrial loads. Its compact and flexible design allows for low floor loading, ensuring safety and preventing damage during operation. The system is highly maneuverable, enabling easy direction changes for heavy machinery or large rolls, significantly reducing the manpower required for material handling.

Technical Specifications

Available Load Capacities

| System Type | Capacity | Unit |
|---------------------------------|----------|------|
| Air bearing caster | 10 | tons |
| Air rigging system | 16 | tons |
| Air powered moving equipment | 20 | tons |
| Air moving dolly | 32 | tons |
| Air powered moving roller skate | 48 | tons |

Module Configuration

4 pcs

Min Modules

6 pcs

Max Modules

2.5 tons

Min Capacity per Module

8 tons

Max Capacity per Module

Compliance & Quality

Certifications

CE, GS, ISO 9001

Operational Features

Key Benefits

- Spark-free operation
- Low floor loading
- Environmentally friendly
- Easy to operate
- Flexible direction changes