

Air Caster Load Moving Equipment

Air caster load moving equipment uses a thin film of air to float heavy loads on surfaces. The equipment distributes weight over a larger area, reducing floor load and enabling omnidirectional movement.



Product Overview

Advanced Load Moving Technology

Air caster load moving equipment utilizes a thin film of compressed air to float heavy loads, significantly reducing friction and enabling effortless, omnidirectional movement. Designed to protect smooth floor surfaces, the soft, lightweight air bag construction ensures heavy machinery can be repositioned without causing scratches or damage. This solution is ideal for heavy-duty applications in manufacturing, logistics, and construction where precision and floor preservation are critical.

Technical Specifications

Movement Type	Omnidirectional
Floor Friendly	Yes
Materials	Steel, Aluminum, Flexible Diaphragm

Operational Requirements

Typical Applications

- Manufacturing
- Logistics
- Construction
- Heavy Machinery Transport

Power Source	Compressed Air Supply
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