

Pneumatic Air Casters for Heavy Equipment Movement

Pneumatic air casters are used to move heavy loads across smooth surfaces with ease. The system connects multiple air bearings to a control unit, ensuring even weight distribution and precise maneuvering.



ADDITIONAL IMAGES



Overview

Fluid Film Technology for Heavy Loads

These pneumatic air casters utilize advanced fluid film technology to lift and transport heavy equipment with near-zero friction. Designed for safety and efficiency, the system allows loads exceeding 50 tons to be maneuvered easily by a small team. The spark-free operation makes them an ideal solution for moving heavy machinery safely in hazardous environments.

Performance Specifications

Load Capacity	50 tons
Load Capacity (Imperial)	110000 lbs

Operational Features

Power Source	Compressed Air
Safety & Environment	Spark-free, Hazardous area compatible, Friction-free

System Components

Included Components

- Multiple air bearing casters
- Control unit
- Connecting hoses

System Performance Metrics

50 tons

Max Load Capacity

4 operators

Required Personnel