

Pneumatic Air Caster Set for Load Movement

This air caster set utilizes compressed air to create a near-frictionless layer for moving heavy loads. The set includes multiple air caster modules, a control unit with valves and gauges, and connecting hoses.



Overview

Pneumatic Load Movement System

This pneumatic air caster set is designed for the efficient, near-frictionless movement of heavy industrial loads. By utilizing compressed air to create a thin lifting cushion, these devices allow operators to maneuver massive equipment with minimal physical effort. The system includes a comprehensive set of air caster modules, a centralized control unit with integrated valves and gauges, and the necessary connecting hoses for immediate deployment.

Technical Details

Included Components

- Multiple air caster modules
- Control unit with valves and gauges
- Connecting hoses

Construction Features

Yellow frame, Black air bladder, Pneumatic lifting

Operation

How it Works

The system operates by creating a thin layer of air between the load and the floor surface. To set the load down, simply turn off the air source, which causes the air bladder to deflate and allows the load to rest securely on the ground.