

Modular Air Bearing Kit for Heavy Load Transport

This air bearing kit includes a control console, main hose, and six air skates. The system is designed for smooth and omnidirectional movement of heavy objects, reducing friction and minimizing floor damage.



Product Overview

Modular Air Bearing System

This modular air bearing kit is engineered for the efficient transport of heavy loads, utilizing a nearly frictionless film of air to facilitate movement. Control consoles provide individual pressure regulation to compensate for unequal load distribution, allowing heavy objects to often be moved manually without the need for tow vehicles or winches. Designed for reliability and safety, this system minimizes floor damage and enables precise, omnidirectional positioning in industrial environments.

Technical Specifications

Standard Capacities

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

Model 48T Kit Components

Component	Quantity
Air Control Console	1 set
Main Hose	1 piece
Air Skates	6 pieces
Vice Air Hoses (6m)	6 pieces

Customization Yes

Operational Features

Key Operational Benefits Manual load movement, Pressure regulation, Frictionless transport, Omnidirectional movement, Floor damage reduction