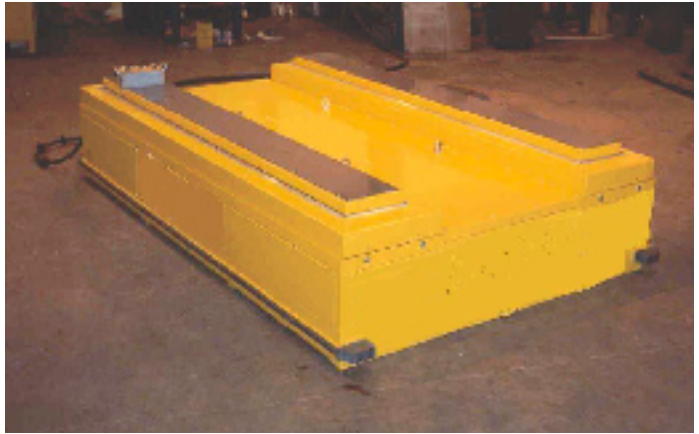


## Air Powered Load Moving Equipment to the Material Handling Industry

### Heavy Load Transporter Systems

**AirGlide Systems' Heavy Load Transporters** are manufactured from premium quality, structural steel and are designed specifically to our customer's requirements. Such requirements could include integral lift decks to lift the load away from its base before moving it away to its destination.

These super-efficient transporters are powered by compressed air, and are capable of carrying loads from 5 to 500 tonnes or more. They normally only require a constant supply of compressed air from a standard workshop supply. The number of air bearings fitted is dependent on the size and the weight of the load to be moved.



**Using AirGlide's unique and compliant air bearings.** the effort required to move these transporters is as low as 50kg of horizontal force to move a 10,000kg load. However, to control heavy loads that are floating virtually friction free, there has to be some form of physical contact with the operating surface and AirGlide will include either air powered or electrically powered drive units. These drive units can be integral or external depending on the degree of drive and steering that is required.



AirGlide Systems has many years experience in pneumatic powered load moving systems, and how they can be used as super-efficient tools for moving the smallest, delicate machinery right through to the heavy-weight machines. Contact your dealer today and let us advise you on your load moving needs.

Here are some of the benefits to using an AirGlide Systems heavy load transporter:

- ▶ Designed to your requirements and specs.
- ▶ Proven design concepts.
- ▶ Many options available.
- ▶ Move loads from 5 tonnes to over 500 tonnes.
- ▶ Fully automated PLC control, wire or laser guidance.
- ▶ Omni-directional offering precise positioning with pinpoint accuracy.
- ▶ Low maintenance costs.
- ▶ Capital expense repaid in much shorter time that conventional equipment.
- ▶ AirGlide Systems excellent backup support.

For comprehensive information on air film technology and how air bearings work, check out the manufacturer's web site: [www.hovair.com](http://www.hovair.com)

Contact Your  
Local Dealer

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