

Air Powered Load Moving Equipment to the Material Handling Industry

Air Pallet Transporters

Air Pallet Transporters are an ideal alternative to our regular platform and fabricated steel transporters, when the loads do not overhang the transporter base. Transporter sizes are available in widths as low as 915mm, and can easily be customised to suit your specific load requirements.

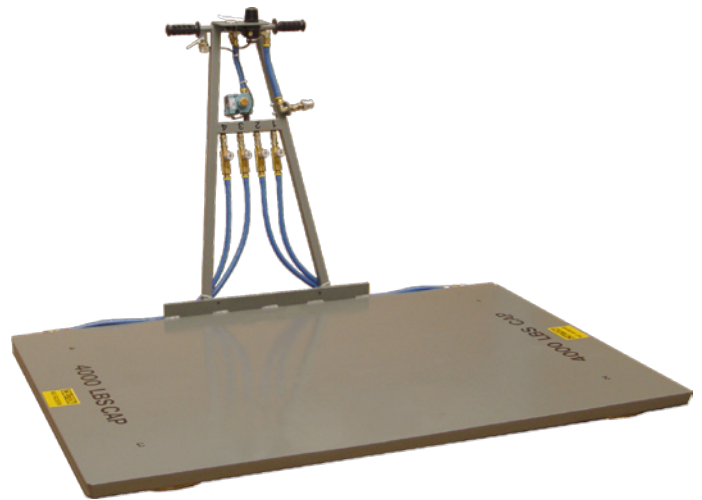
Air Transporters are equipped with a push handle assembly at the rear which allows the operator tighter control of the transporter's operational settings. The push handle assembly houses twin handlebar grips, 'dead man's' lever for safe operating, main air inlet from shop compressed air supply, and air balancing valves to ensure that all the air bearings receive the correct amount of air in relation to weight of the load and the condition of the floor on which the transporter is operating. Assembly is a breeze and connecting the air hoses to the transporter base is a very simple operation using the colour coded air line hoses.

Transporters are constructed from aluminium extrusion which affords light weight and durability, combined with very low profile, usually 50mm in height. They are omni-directional which allows the operator to position the load very precisely, especially in confined areas where space is tight.

Transporters are available in load capacities from 250 kgs up to 20 tonnes and beyond. For capacities above 10 tonnes we recommend fitting an integral drive wheel which ensures the load's stability, and the safety of the operator and any colleagues.

Transporters can be supplied with standard or heavy duty 'A' type air bearings. For applications where a load needs to be raised prior to floating then the 'B' type air bearing can be supplied.

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.



Top: A typical Air Pallet Transporter with push handle assembly, and a 2 tonne capacity. Note the very low profile which is an incredible 50mm.

Bottom: Operator control area of the push handle assembly showing the handle bar grips, trigger control switch and air inlet from shop air supply.



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

Contact Your
Local Dealer

Toolern Engineering Supplies Pty Ltd. P.O. Box 249, Melton, Victoria, Australia 3337
Phone: 03 9743 1209 • Fax: 03 9747 0973 • Email: info@toolern.com.au • Web site: www.toolern.com.au