



Aluminum Air Beams & Transporters (Pallets)

Lightweight Aluminum Air Beams are easily inserted under a heavy load for an effortless move to any designated area. The low profile design requires only a 2-inch clearance from the floor, and moves the load on a thin film of air. Beam lengths vary from 3 to 12 feet depending on the size and type of load to be moved. Each beam has a lifting capacity of up to 60,000 pounds.

Air Beams are generally used where load length varies while load width remains the same. Beams can be used in multiple combinations to suit respective loads.



Shown With Optional Handle

Aluminum Transporters (Pallets) are another great way of moving heavy loads in a cost-effective and effortless way. As with all Hovair Systems products, once activated they are omnidirectional and can be used for pin point precision moving of heavy loads.

Aluminum Transporters are powered by built-in air bearings - see picture on left - which operate on regular shop compressed air. They have a simple manifold which allows each air bearing to be individually balanced to suit the load.

Aluminum Transporters are designed with a low profile of just 2 inches, are corrosion resistant and have spark-free and anti-magnetic properties for added safety. Their narrow profile allows them to be stored safely out of the way when not in use.

All Hovair Systems air bearing products are powered by compressed air. That is the only power source they need. We have a full line-up of load moving products ranging from the smallest load capacities of around 500 pounds right through to the heavy duty transporters that can handle giant transformers of around 300 tons.

Hovair products are very easy to use. No special training required. Anyone can use them - guys and gals alike.