

Lifting Jacks - Fixed On Air Bearing Modules

Heavy Duty Lifting Jacks are very often the best way to move heavy loads or machinery that need to have a certain amount of leveling at their destination. A typical load could be a piece of machinery, or a scaffolding unit that needs to be frequently moved and leveled before further use.

Used in sets of 4, Hovair Systems lifting jacks feature a powerful air bearing fitted into a steel module base, a vertically adjustable plate for permanent fixing to the load, and a leveling crank to ensure the load is perfectly positioned and ready for use. A set of four lifting jacks can move a heavy machine or load with minimum effort, yet with precise pinpoint positioning, to a new location very quickly and safely. It really is that easy.

Each lifting jack has an air flow control valve which connects to an air supply line. As air enters each jack, flotation takes place and lifts the load clear of the floor and ready to move. At the new location, air supply is removed, load settles on the floor and is leveled by the cranks on the jack.

Here are some of the features and benefits of these great load moving and leveling systems.

- ▶ Air bearing modules: 12" to 40" diameter
- ▶ Lift capacity from 1,000 to 14,000 pounds per jack
- ▶ Easy crank-handle lifting - lift stroke from 5" to 18"
- ▶ Slot for forklift truck on larger jacks
- ▶ Permanent attachment plates
- ▶ Built-in air bearings and valves
- ▶ Easy omnidirectional movements
- ▶ Air bearings easily replaced if damaged
- ▶ Replacement air bearings always available
- ▶ Great Hovair Systems Backup Support



Shown Above:

A typical 12-inch diameter, industrial lifting jack with air bearing incorporated into the base. Also shown is a bracket for fitting jack to loads/machinery, and a side-mounted crank handle - available by request only. Standard fitting is top-mounted crank handle.

Shown Below:

An underside view of a 12-inch lifting jack showing fitted air bearing and control valve.

