

# MUST-READ INFORMATION TO CONSIDER BEFORE BUYING AN AIR SKID (OR “AIR CASTER”) SYSTEM



*The next time you're moving a 50-ton, million-dollar piece of machinery, ask yourself the following question: Do you want to float that load on the cheapest air skid system or the best?*

Despite what our cheaper imitators would have you believe, not all air skid systems are created equal. Airfloat air skids (also known as “air casters” or “air skates”) are demonstrably better than those of our competitors. That’s not marketing puffery — it’s a fact. Airfloat’s exclusive advantages include:

## Lower Drag Forces and Less Air Consumption

Airfloat utilizes a 100% urethane diaphragm material with superior wear resistance unlike the neoprene or urethane-coated fabrics used by other manufacturers. When pressurized the diaphragm will stretch uniformly and closely follow the

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contours of the floor, maintaining a consistent air film. This is evident with lower drag forces and less air consumption. Additionally, Airfloat utilizes an extremely strong mechanically rolled edge seal for diaphragm attachment. Other manufacturers depend upon staples or adhesive bonding methods.

## Slide-Out Air Bearing Diaphragms

Airfloat air bearing diaphragms are mounted onto slide-out steel trays. This allows the diaphragms to be removed for inspection or replacement without lifting, inverting or removing the load from the air skid. Additionally, we’ve redesigned

the air-skid air inlets to remove the old exterior plumbing. Now both the air bearing and bearing tray may be removed in seconds without detaching any external hoses or clamps.

## Revolutionary Air Skid Controller

Lastly, our air skid controller has been completely reimaged, allowing it to be carried by the operator during equipment moves or placed on the ground in an upright or horizontal position. Available in four-port or six-port models, the air skid controller has individual flow controls and quick disconnects for each skid in addition to a prominent air pressure indicator.

An optional “deadman” safety pendant mounts to the controller handle, allowing the operator to energize/de-energize the entire system with the touch of a button. When the controller is placed on the floor, the safety pendant may be detached, enabling the operator to roam up to 15 feet from the controller while remaining in control of the system.

Knowing all of the above, ask yourself the following question: the next time you’re moving a 50-ton, million-dollar piece of machinery, do you want to float that load on the *cheapest* air skid system or the *best* one?

