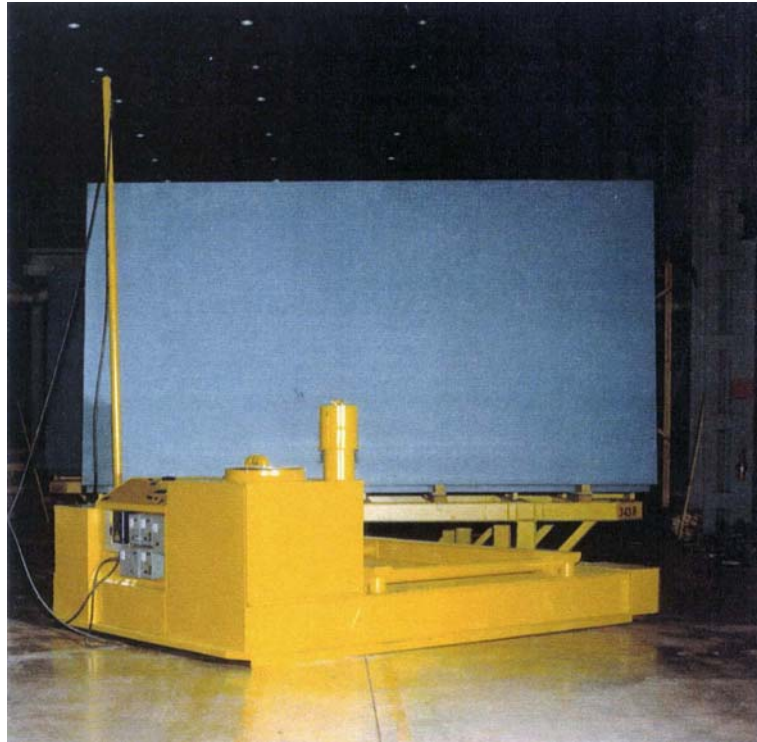


Glass Transporter



APPLICATION:

An Airfloat customer needed a product capable of transporting a 66 ton load of 11 ft by 20 ft glass sheets.

SOLUTION:

Airfloat designed and manufactured a transporter that moves on four 54" by 78" air bearings and contains three on-board compressors. The first compressor provides the air-film for the carrier to ride on. It is capable of 250 CFM of air at 12.5 PSI and also has a steerable wheel. The second 100 PSI compressor is used to lift racks off the supporting legs so they can be moved by the transporter as well as for controlling steering. The power for the drive wheel is supplied by a 5 HP hydrostatic transmission unit.

BENEFITS:

- The operator can easily maneuver the loaded platform by using friction-free, omni-directional air bearings.
- Self-contained, internal drive saves space with a compact unit.
- Operates on its own air supply, eliminating the need for an external air hose connection