

60 Ton Tank Transporter



APPLICATION:

Maneuvering and moving a 60 ton tracked vehicle used to be a tough job. Now, with a low profile Air Bearing Equipped Transporter, it can be done with finger tip ease. The XM-1 tank is driven on to this transporter, and from there it is moved on air through a narrow doorway into an anechoic test cell.

SOLUTION:

The transporter is equipped with two drives that allow steering and rotation of the 60 ton tank inside the test cell. Each side of the transporter is equipped with four 30" diameter air bearings. A remote pendant allows the operator full visibility of the tank and easy control of the air bearings and drives.

BENEFITS:

- High performance air bearings with rolled edge, wear resistant diaphragms for maximum strength and flexibility
- Pendant controlled deadman switch for ultimate safety and control of load
- The only safe and effective solution for moving equipment of this size and weight. Wheels, cranes or portable lifting equipment were not an option to move this load into position.