

120,000 LB PIPE REEL TRANSPORTER W/ SECONDARY LIFT**APPLICATION:**

An Airfloat customer that manufactures oil and gas tubing, was in need of a smarter solution for moving a 120,000 lb, 30 ft tall ferris wheel style steel coil accumulator approximately 80 ft between roll forming and welding processing lines. They were relying on an oversized outdoor fork truck to move the accumulator which was causing a significant amount of damage to the floors of the facility. They were also faced with a significant investment in overhead cranes.

SOLUTION:

As part of the customer's new facility plans, Airfloat was able to eliminate both the presence of large outdoor fork truck traffic, as well as minimize overhead crane investments by providing an air bearing platform capable of transporting a 120,000 lb steel accumulator reel system. The platform is capable of traveling underneath the load and lifting the reel off the ground, providing omni-directional movement carrying the load between manufacturing lines.

BENEFITS:

- Increase in productivity
- Lower maintenance cost
- Lower capital investment
- Single person operation
- Created a fork free environment
- Safety gain