

FEATURED ALUM-A-LIFT TANDEM LIFT SYSTEM FOR AEROSPACE ASSEMBLIES

PROJECT 35180



MODEL A800CSLR-60

FEATURING Powered Lifting, Powered Super Duty 360° Rotation, Pivoting Fixture Mounts, Leveling Pad Brakes

HANDLING 1000 lb [453 kg] Aerospace Assemblies

DETAILS An aircraft company requested a lifting and rotating system to handle long aerospace components weighing up to 1000lbs. Our tandem lift system is based on two model A800CSLR-60 lifts, each with a powered lifting function. One lift includes a powered rotation module capable of locking every 90 degrees, the second acts as an idler. Both lifts rotation modules are mounted to a horizontal pivot which allows for some misalignment if the lifts are not run at the exact same speed.

One base includes screw-down leveling pads for brakes so the second unit can move forward or back slightly when misalignment happens. The free-moving lift can have rigid or directional locking front-to-back casters to keep it from drifting left or right. By using our tandem lift system, significantly higher lifting capacity is obtained vs a single crane, as well as greater stability and minimizing safety risks.

