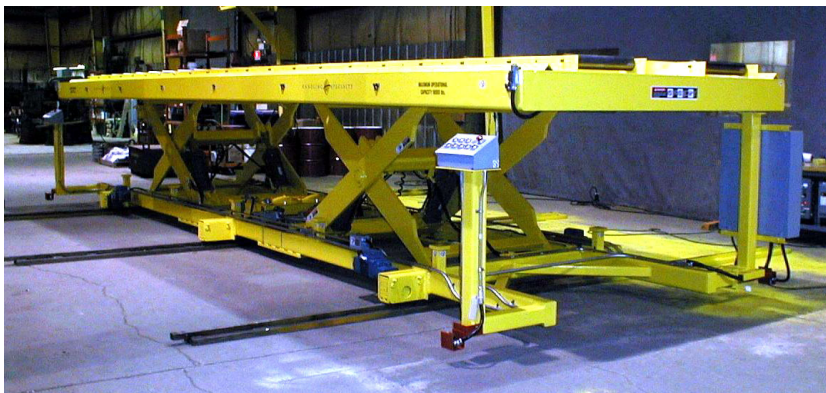


SELF-PROPELLED TRAVERSING AEROSPACE PARTS LIFT

SPECIALTY SOLUTION #50

AEROSPACE & DEFENCE

- 22,000 lb. capacity, hydraulic actuation, 78" x 360", 50" vertical travel
- Four independent but synchronised two-speed motors which are directly coupled to the wheel cubes propel the lift along 250' of track
- Roller platform with chain puller and custom V tracks
- For safety, photo eye sensors were placed on the front and back beams of the lift



Handling Specialty custom engineered and manufactured a specialty lift to assist an aerospace supplier company with their material handling challenge. The lift travels horizontally along a 250' track with racking situated on either side. The lift rises with the assistance of two scissors, and once the platform has reached the desired height, materials are slid across onto the shelves using the roller system. To ensure efficiency, the lift can be operated by dual control panels located at each end of the platform.