

CUSTOM MECHANICAL PERSONNEL LIFT FOR AUTOMOTIVE MARRIAGE LINE

SPECIALTY SOLUTION #15

AUTOMOTIVE

- 750 lb capacity, mechanical actuation, 42" x 74" platform, 66" vertical travel
- High speed ergonomic personnel lifts
- Ball-screw drive as a non-hydraulic alternative
- Personnel protective package includes guard rails and bellow enclosures



One of the original "Big Three" North American automakers approached Handling Specialty because it needed an ergonomic, clean and safe employee lift for its drivetrain and chassis marriage line. Because of the application, a precise and smooth motion was essential.

Handling Specialty engineers designed a vertical ball screw actuator that articulated at connection points. The lifts were customized further to incorporate personnel protection packages. These features included guard rails and bellow enclosures around the drive and lift system.