FEATURED ALUM-A-LIFT

COMPACT TIGHT INSTALLATION POSITIONING LIFT

PROJECT 36417



Project 36417 is a custom Alum-a-Lift designed to support and position a 600 l. components enclosure in a tightly controlled installation environment. The equipment measures approximately 30” x 7” x 57”, and the lift is engineered so its platform and support structure extend no more than 6” from the equipment surface. It provides a working range from approximately 4” to 52” relative to the bottom of the enclosure, allowing the equipment to be raised and aligned without excessive manual lifting or repositioning.

Multiple lifts may be positioned side by side with a maximum allowable gap of only 0.5”, making compact configuration and consistent alignment critical. The lift is mounted on casters for mobility and includes a powered drive wheel to help operators move the 600 lb. load with more control. A 90° fold-up wheel feature helps reduce the lift’s profile where needed, while the overall structure is sized to pass through a standard 36” doorway. These features allow the lift to move between work areas and then fit closely alongside adjacent units during installation.

For secure attachment and stability, the lift includes two captive 1/4-20 locking knobs with 0.5” of intended thread engagement. The locking points are positioned 28” from the bottom of the component enclosure and spaced 8.5” apart to match the equipment interface. The lift is designed to hold the holder securely while supporting controlled positioning and installation, and is seismically stable. This compact, high-capacity lift concept can be adapted for other dense equipment cabinets, electrical enclosures, instrumentation housings, and high-value assemblies that require precise placement, minimal side clearance, and mobile handling.

Model

A800CSPD-56

Handling

Up to 600 lbs. [272 kgs.]
Defense Components Enclosure

Featuring

Captivated Locking Knobs
Center Dim for Knobs
90° Fold-up Power Drive Wheel
Reverse Power Drive Wheel Stop

Alum-a-Lift designs and manufactures turnkey ergonomic lifting solutions for companies around the world. Our proven solutions help manufacturers meet their material handling needs safely and efficiently.

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