

FEATURED ALUM-A-LIFT SIX DEGREES OF FREEDOM MANIPULATOR LIFT

PROJECT 34216



MODEL LC1500CSLRM-56

FEATURING Vertical Travel, Lateral & Forward Shuttles, Front to Back Tilt (Pitch), Vertical Rotation (Yaw), Sideways Rotation (Roll), Rubber Drag Strips, Removable Leveling Pads, Removable Forks

HANDLING 230 lb [104 kg] Assembly Components

DETAILS This custom-engineered manipulator lift is designed for regular transport across various locations and features manually operated end-effector modules that provide six degrees of freedom (6DoF). The assembly components are secured using detachable forks tailored specifically for the client's application.

Alum-a-Lift crafted the entire system to be fully manual, ensuring optimal performance in environments with significant temperature variations, where electronic components might be compromised by extreme heat or cold. This design choice enhances reliability and simplifies maintenance.

