

FEATURED ALUM-A-LIFT TOTE DUMPER LIFT WITH CUSTOM FORKS AND FUNNEL

PROJECT 35174



MODEL B350CS-72

FEATURING 360° Manual Rotation Device, Acetal Guide Rails, Stainless Steel Forks, Removable Funnel

HANDLING 176 lb [80kg] Metal Totes

DETAILS A world-leading solutions provider in the design and manufacturing of advanced delivery devices contacted Alum-a-Lift about an urgent project for handling metal totes. Our highly skilled engineers listened to their needs to get the exact specifications for the evaluation of their project before designing the perfect piece of equipment using a combination of our proven components and customized end-effectors for their application.

Since there was no access to the lower edge of the totes, the ribs/side structure were used with a fixed width machined fork set to access the load. Tough and resilient acetal guide rails with high tensile strength and long-term resistance to wear were used to secure the tote and a manual rotation module was included for 360° dumping. The forks also have a removable funnel to direct the contents of the tote during the dumping procedure to make this a complete process solution.

