

Engineered For Safety

Application Designed: 30HUE60748610 Upender with Adjustable Pallet Pocket

A manufacturer of liquid filled electrical transformers contacted Pentalift with an upender application. The cylindrical sub assemblies are placed on the V groove deck in the horizontal position and upended into the vertical position onto a pre-positioned pallet ready for transfer. Based on the varying diameters of sub assemblies the customer required some form of adjustability to position the pallet correctly before the sub assembly was upended into the vertical position. The hydraulic double acting pallet pocket has up to 14" of pallet depth adjustment. The Upender was designed with a 10,000 lb load capacity, a 5' wide x 6' long platform x 7' high V groove deck. The Upender features a double acting hydraulic system, counter balanced valves to safely handle the changing load center during upending and a 7.5 HP power unit to meet the customers targeted tilt time. The Upender was also supplied with load tie-off brackets, 4 per side on the 7' high V deck platform.





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