



PENTALIFT EQUIPMENT CORPORATION

Engineered For Safety

Application Designed: Triple Tandem Lift Table with Powered Lip For Heat Treating Operation



Based on a previous successful project with Pentalift a customer in the heat treating industry contacted Pentalift once again. On the original project custom Pentalift lift tables were designed to load and off load heat treated steel from a 36' long transfer cart. Based on the proven productivity gains a different custom lift table was designed to service the other side of the transfer cart. The platform is 4' wide at one end and 6' wide at the opposite end, 36' long with a lifting capacity of 30,000 lbs. The transfer cart side installed drive mechanism prevented the lift table from being installed adjacent to the cart. The lift table is equipped with 2 powered hinge bridges to permit product transfer when the lift table is raised into position. To meet the requested speed requirements a 10 horse power TEFC power unit and a custom 7 button control panel control all operations. The lift table is equipped with a hydraulic velocity fuse and a hinged integral maintenance stand.

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