

## Engineered For Safety

### Application Designed: 15L76968 Single Scissor Hydraulic Lift Table

Pentalift was contacted by an Architect to assist in the design of a loading dock at a medical facility. One of the challenges is the loading dock area has limited access. The traffic pattern would be on one end of the platform with the lift table raised and the truck in position and off one side of the platform when the lift table was in the lowered position. The lift table platform size is 76" wide 96" long with a 5000 lbs. capacity rating. For ease of operation the lift table is equipped with a hydraulic powered bridge plate on both the truck end and the exit side of the lift table platform. The lift table has two sets of controls; each control station is equipped with an emergency stop. One set of controls is on a post on the platform and the second controls are wall mounted inside the building adjacent to the overhead door. To provide the specified lift speed the lift table was supplied with a 230/3/60 remote 5 HP power unit complete with 20' of hydraulic hose. The lift table power unit was equipped with a manual lowering valve allowing the dock attendant to lower the platform in the event of a power failure. The 42" guard rails are painted safety yellow for high visibility and are a pocket style design for ease of manual positioning.





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