

## Engineered For Safety

**Application Designed:** 19L781454 Single Scissor Hydraulic Lift Table c/w Sliding Deck

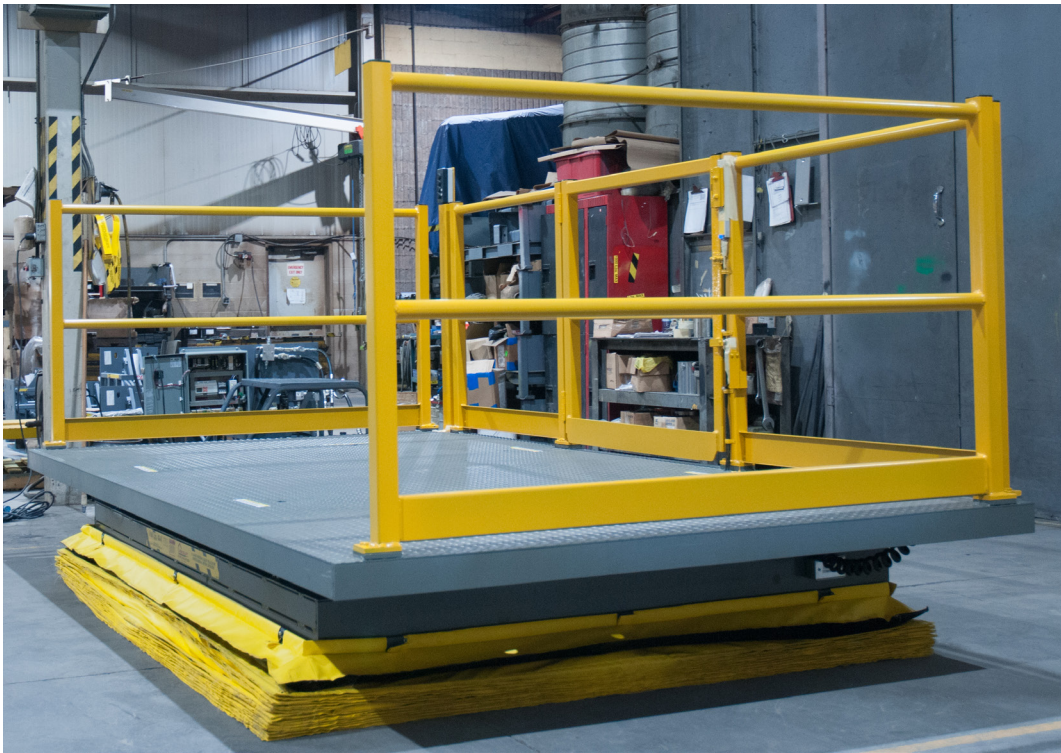


An internationally known company that specializes in aluminum castings contacted Pentalift with a custom designed request. The request was for Pentalift to design and manufacture 2 specially designed lift tables' c/w sliding deck assemblies to be used in the maintenance of the aluminum casting tables.

The lift tables were to be installed in a fixed position and the casting tables were installed on a portable rollaway carriage. The casting tables on a rollaway carriage were powered into position adjacent to the fixed lift tables when servicing was required.

The lift tables were designed to provide the technicians with access to 3 variable heights and the sliding decks were designed to provide technicians with variable horizontal access positions during the servicing of the casting tables.

The operator platform is manufactured from checker plate steel and is 78" wide x 145" long, the lift table rises up to 66" with a lifting capacity of 1,100 lbs. at any cantilevered platform position. The platforms were designed to raise/lower only when the sliding decks were in the retracted home position and the sliding decks are capable of extending up to 37".



A remote 460/3/60 5 HP power unit and a deck installed 4 button control station operates the lift table raising and lowering and operates the sliding deck extension and retraction.

Operator access to the platform is gained through a 48" wide interlocked gate. The interlocked gate features an electromagnetic process lock that only opens when an authorized signal is received to open the gate.

The lift tables are equipped with highly visible safety yellow accordion skirts designed to enclose the internal components and minimize debris entry.

For additional information on Pentlift custom designed lift and positioning equipment please contact the Pentlift Sales Department.

## **PENTALIFT EQUIPMENT CORPORATION**

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