



A Music Dinner Lounge Gets a Lift

Features and Benefits

Enables facilities to load/unload vehicles in a variety of dock configurations

8,000 lb. capacity and rugged construction is designed to withstand heavy volume and use

Includes a number of safety features that prevent injuries during load movement

Industry Group: Lift Manufacturers Product Section (LMPS)

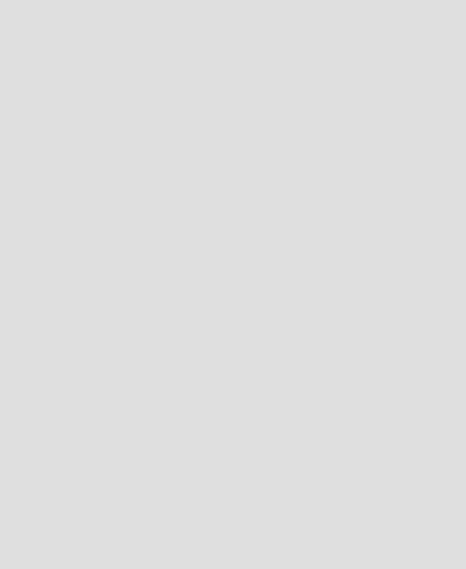


The Opportunity

This music lounge serves up live music nightly with a seating capacity of 300 in the dining room and 1,625 in the main hall. Unlike a typical restaurant, they host national musical acts that come to the club mounting their full stage show bringing with them large cases containing instruments, amps, stage lighting, and backdrops. Though the building was originally a warehouse, the dock wasn't set up for the kind of traffic this tenant has to handle, and has only a 24" dock height on the existing building. That means a variety of vehicles pull up to the dock, ranging from refrigerated trailers to UPS trucks to laundry vans. The dock needed a versatile means to handle this variety of loads, so they decided to install two dock lifts. The area they had to work with called for hydraulic lifts with a 6' x 8' platform with some additional features.

The Solution

To handle these loads, the architectural firm that designed this major remodeling, selected a hydraulically-activated scissor dock lift with an 8,000 lb. capacity to handle the loads that pull up to the halls loading dock. This heavy-duty industrial dock lift is made of high tensile steel tubing for maximum strength. The two pit-mounted hydraulic lifts keep traffic moving in and out of the club efficiently within a tight space and tighter schedule. The dock lift design brings the dock to the trailer, can handle truck bed heights from 28" to 60" high, and can raise or lower right to where the operator wants it using its



dual hydraulic cylinders. The lift also includes a pre-wired, NEMA-4X push button handheld control, and has an upper limit switch to prevent the crew from raising the lift above the height of the loading dock. Due to the tight space on the dock, the power pack is wall mounted.

Safety features on the Hydraulic dock lift include removable handrails, spring assisted bridge to prevent back injuries, beveled toe guards, a maintenance safety strut, safety chains across the operating ends and a safety tread plate steel deck. Velocity fuses on the lift cylinders prevent the lift from free falling if hydraulic power is lost.

With the help of the dock lift, they can continue to entertain their patrons in an efficient manner.

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