

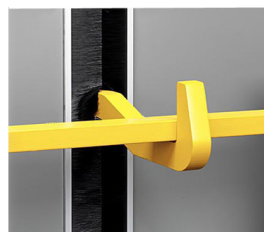
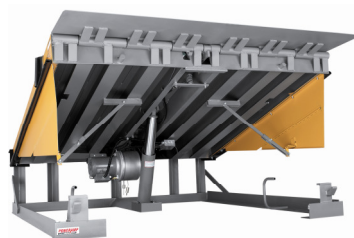
IABD Chooses Poweramp Integrated Equipment Solutions



Located in Ankeny, the Iowa Alcoholic Beverages Division is a state agency dedicated to the regulation, sale, and distribution of alcoholic beverages in the state. The agency also controls liquor licensing, pricing, and registration. All profits from direct alcohol sales within the state are transferred back to the state at the end of each fiscal year, making efficient operation of the division even more important.

The Ankeny facility supplies the state of Iowa with alcoholic beverages through a state-of-the-art 150,000 square foot distribution center. 6,600 cases of alcohol are shipped daily from this facility and distributed with 16 tractor trailers throughout the entire state. With an operation of such magnitude, safe and efficient operation of the loading docks is absolutely essential.

The IABD chose Poweramp premium loading dock equipment, including PR Series hydraulic pit-style dock levelers and the Powerhook vehicle restraint, for their facility. Poweramp's PR Series levelers and the Powerhook vehicle restraint play a large role in ensuring the safety of the division's operation. With an integrated control system, including a sophisticated interlocking sequence, Poweramp equipment helps ensure proper loading and unloading procedures.



The Challenge:

- The challenge faced by the Iowa ABD was to find a loading dock system to keep up with the needs of the facility in the areas of safety, environment, and housekeeping. Having a reliable, integrated, innovative system was imperative to improving the efficiency of the operation.

Recommended Equipment:

- ✓ **Poweramp PR Series Hydraulic Dock Levelers**
- ✓ **Poweramp Powerhook Vehicle Restraints**

At the Ankeny facility, the PR levelers are interlocked with the Powerhook restraint and the overhead door. Unless the vehicle restraint has properly engaged the truck, the overhead door can not raise. In turn, without the overhead door raised, the dock leveler will not operate. The dock equipment is also interlocked in reverse for a departing truck. The leveler must be stored and door securely closed before the vehicle restraint can release the truck. This interlocking sequence ensures that the correct loading procedures are performed every time to maximize productivity, safety, and security.

"I looked at a few systems, and wanted the ability to integrate and control all the functions as one system. Poweramp provided the integration and restraint system to fit our needs along with support staff to help us through any problems that might occur," states Steve Kuzynowski, design engineer at the IABD. The recessed restraint keeps the drive clear and the unit free of dirt, debris, and ice and snow build-up. Once activated, the Powerhook restraint secures the rear impact guard (RIG) tightly against the building until the facility determines it's safe to depart. Interlocking the equipment in this manner not only maximizes safety and efficiency, it also heightens security at the IABD.

***"Loading and unloading
trucks safely is our
number one priority
...there can be no
mistakes."***

***- Steve Kuzynowski,
IABD Design Engineer***