



CUSTOMER RESULTS



“The Crown trucks have held up very well. They have been very durable. Overall we have been very pleased with the Crown experience.”

Tim Herm
General Manager
United States Cold Storage
Bethlehem, PA

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real stories,
REAL RESULTS.

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United States Cold Storage

Durable and Ergonomic Forklift Design Optimizes Comfort and Efficiency

APPLICATION

For nearly a century, United States Cold Storage (USCS) has been making a name for itself in the frozen and refrigerated storage industry, providing frozen and refrigerated storage, transportation and logistics services to some of the largest American and international food producers. In its busy 498,000 square foot frozen storage warehouse in Bethlehem, PA, the company employs 140 forklift operators working three shifts every day of the week, in temperatures ranging from negative five to 35 degrees Fahrenheit.

CHALLENGE

To support the company’s continual growth, USCS makes the most of its warehouse space with high racking. The company needed to maximize productivity and efficiency in a warehouse where high reaches were commonplace and do so with a material-handling partner with the same dedication to safety that USCS has championed for decades. It also needed a durable lift truck to handle the rigors of a busy warehouse with a demanding 24/7 schedule and the harsh conditions of its temperature-controlled environment.

SOLUTION

USCS consulted with Crown dealer MHS Lift Inc. in Pennsauken, NJ to determine the Crown lift trucks that best fit its cold storage application requirements. The company utilizes Crown’s RMD Series reach truck, with its innovative MonoLift® mast, to store heavier loads at height and relies on the RC Series stand-up counterbalance trucks for transport, dock work and loading and unloading of trailers. Crown and MHS Lift work with USCS corporate engineering to meet its lift truck specification for frozen applications and the company has experienced no cold-related or hydraulic issues in the frozen environment. Operators note that the ergonomics of the Crown lift trucks result in less stress and strain throughout the day, enabling them to work efficiently all day and go home without pain and fatigue.

RESULTS

- **The RMD Series’ MonoLift mast helps provide superior visibility** at height as well as ground level to improve operator safety and productivity
- **The RC Series’ FlexRide® suspension** reduces operator fatigue by absorbing shock when traveling over uneven surfaces, such as dock plates
- **The ergonomic and operator-friendly design** of the RMD and RC Series lift trucks enables operators to work efficiently throughout their entire shift without the experiencing pain and fatigue they have encountered with other lift truck solutions

**SMOOTH
EFFICIENT
COLD STORAGE
PERFORMANCE**