

INDUSTRY DATA + SAFETY EQUIPMENT CONSIDERATIONS

LOADING DOCK SAFETY



2X More than 2X the Recordable Injury & Illness Rate

Warehousing and storage had more than twice the total recordable injury and illness rate of private industry in 2024.



4.8

Total recordable cases per 100 full-time workers
Warehousing & storage, 2024

25,110

DART cases involving forklifts & related powered trucks
BLS data, 2023-2024

#8

Powered Industrial Trucks among Federal OSHA's most-cited standards
All industries, FY2025

4 FT

General-industry fall-protection threshold
For many unprotected sides & edges

WHERE SAFETY EQUIPMENT ADDS VALUE

VEHICLE RESTRAINTS

Help control trailer movement during loading and unloading.

- Mechanical trailer-securing systems can help reduce unintended trailer movement at the dock.
- OSHA 29 CFR 1910.178(k)(1) and (m) (7) address truck and trailer movement during powered-industrial-truck loading and unloading. OSHA guidance recognizes mechanical securing systems that provide equivalent protection to wheel chocks when properly installed, maintained and used.

DOCK BARRIERS

Help protect exposed dock positions and open-edge hazards.

- Physical barriers can help protect personnel at open dock positions when appropriately selected, installed and used.
- OSHA 29 CFR 1910.28 generally requires fall protection when employees are exposed to unprotected sides or edges 4 feet or more above a lower level, subject to applicable requirements and exceptions.
- Barrier selection should reflect the application, traffic patterns and operating conditions.

COMMUNICATION + CONTROLS

Help make dock and trailer status visible to operators.

- Visual and audible signals can help operators understand restraint and dock status before movement begins.
- Controls and interlocks, where configured, can help reinforce a consistent operating sequence.
- Clear communication can help reduce ambiguity among dock personnel, lift-truck operators and drivers.

SAFETY IS A SYSTEM

A comprehensive loading dock safety program combines the right equipment with employee training, operating procedures, inspection and maintenance. Safety equipment can help reduce hazards and support more consistent operating practices, but equipment alone does not establish regulatory compliance.

Schedule a free dock safety assessment today

EQUIPMENT

TRAINING

PROCEDURES

INSPECTION + MAINTENANCE