

# UNDERRUNNING BRIDGE FALL PROTECTION SYSTEM



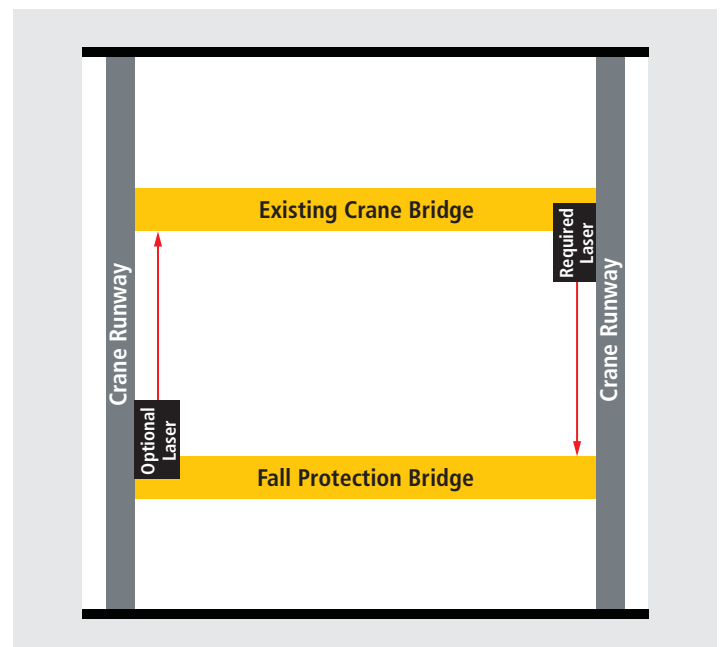
## Designed for Maximum Coverage and Minimal Cost

**Rigid Lifelines'** standard fall protection solutions now include underrunning bridge systems. Designed for installation on existing runways, these systems seamlessly and safely integrate with previously-installed crane systems, providing extensive coverage and significant cost savings.

### FEATURES & BENEFITS

- **Space Optimization** – Utilizing the existing crane runway maximizes the available infrastructure, reducing costs and minimizing the need for additional expansion.
- **Ease of Ordering** – Standard bridge lengths available from 23'–53' for one or two-person worker capacity.
- **Enhanced Precision** – Optional motorized electrical control system ensures safer, controlled movements.
- **Enhance Safety with Collision Avoidance** – Laser distance sensor-based position and monitoring system available for fall protection or adjacent crane systems.

**NOTE:** If the underrunning bridge will be added to a runway with motorized cranes, adjacent cranes must have anti-collision sensors to prevent adjacent cranes from pushing the underrunning bridge.



**Single Laser Collision Avoidance** — When bridge approaches a set point limit, the slow speed and stop alarms are triggered. When bridge moves out of laser sensor range, it is permitted to operate as normal.

