



# Bridge Span Replacement

Cranemasters skilled teams remove, replace, and upgrade bridge sections to ensure structural integrity, safety, and longevity. Cranemasters bridge span replacement gets your bridge span replacement jobs done right, with no capital expense to your budget for specialized equipment or the costs of expanding your company labor force.

#### CRANEMASTERS

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Cranemasters' innovative equipment and strategic systems operations reduce railroad and industrial siding losses safely and rapidly.

Those same efficiencies keep jobs like bridge span replacement, complex track installation and repair, load adjustment and transfer, and railcar and locomotive maintenance and repair under control, predictably reducing your total cost of ownership.





# Span Replacement Steps

Coordinate with stakeholders like transportation departments, utility companies, and local communities. Schedule work to minimize disruptions, often requiring nighttime or off-peak hour construction.

## 1. Structural Support

During span replacement, temporary measures are put in place to maintain the bridge's stability. This includes:

- Shoring and Falsework
- Traffic Management Solutions.

## 2. Old Span Removal

- Cutting and Dismantling
- Craning and Transport
- Demolition Debris Management



## 3. Span Installation

- Prefabrication of Components
- On-Site Assembly
- Post-Installation Adjustments

## 4. Reinforcements and Upgrades

- Strengthen support piers or abutments to handle increased loads.
- Replace bearings and expansion joints for improved flexibility and durability.
- Enhance guardrails, pedestrian walkways, and barriers.



**CRANEMASTERS®**  
RAILROAD EMERGENCY AND CONSTRUCTION SERVICES

800-624-0543 [info@cranemasters.com](mailto:info@cranemasters.com) [www.cranemasters.com](http://www.cranemasters.com)

### Cranemasters Railroad Services:

- Emergency Derrailment
- Track Construction & Repair
- Railcar Maintenance & Repair
- Design & Manufacturing
- Load Adjustment & Transfer
- Natural Disaster Response
- Heavy Equipment Recovery
- Complex Track Panel Installation
- Bridge Span Replacement

**Cranemasters is a full-service railroad contractor** uniquely equipped to work with all Class I, regional, and short-line railroads, and rail-connected private industrial siding operations. Since its inception, the company has charted a steady course of growth and innovation, offering expert railroad construction and emergency services. The company's success is rooted in a steadfast commitment to excellence, encapsulated in a "no shortcuts" philosophy that permeates throughout its talented and experienced employees. Cranemasters is the industry's leading manufacturer of purpose-built railroad heavy-lift equipment and developer of safe and efficient processes for the industry's toughest challenges.

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