



BENEFITS

- **Complies with Safety Standards:** Designed to meet or exceed NEMA, CMAA, CSA C/US, ATEX 94/09/EC, ATEX 99/92/EC, and OSHA certifications for hazardous atmospheres. Our cranes and hoists also comply with NEC standards for Division 1 and 2, Class 1 (Groups C & D) and Class 2 (Groups F & G) hazardous locations.
- **Spark-Resistant Components:** Incorporates materials like copper, bronze, and stainless steel to minimize the risk of ignition.
- **Advanced Explosion-Proof Technology:** Uses explosion-proof technology to maintain safe operation in volatile conditions.
- **Robust Durability:** Engineered with robust materials to ensure longevity & reduce maintenance costs.
- **Cost-Effective:** Pre-engineered packages and modular designs reduce overall costs, offering a high return on investment.
- **Customizable to Specific Needs:** Pre-engineered packages and fully customizable crane solutions tailored to individual hazardous environment requirements.
- **Comprehensive Support and Maintenance:** Includes extensive after-sales support, repair parts, training, installation, and technical assistance.

TECHNICAL FEATURES

- *Single and Double Girder Bridge Configurations*
- *Single girder: top-running and underhung up to 20 ton capacity*
- *Double girder: top-running up to 80 Ton capacity*
- *CMAA Class B, C; and Class D*
- *Hoist options from multiple national brands*
 - *Wire rope and chain hoists*
 - *Manual motorized and pneumatic*
- *Structural girders up to 65' span*
- *Monobox girders up to 150' span*
- *Plate box girders up to 150' span*
- *Typical lifts up to 40'*
- *Two-speed control - Hoist, Bridge & Trolley*
- *Power supply – 208, 220, or 480 volt AC 3-phase*
- *Standard Ambient temperature range 32-104°F (0-40°C)*



OPTIONAL FEATURES

Specialized applications

- Manual & pneumatic operation
- Corrosive or caustic environment
- Specialized hoist configurations
 - Dual or multiple hoists
 - Twin lift points
- Specialized Spark Resistant Components
 - NEMA 7/9 control enclosures
 - Intrinsically safe control circuits
 - Brass or Bronze bridge and trolley wheels
 - Special rail sweeps
 - Solid Bronze or Copper plated hook with safety latch
 - Rubber bumpers
 - Stainless Steel or galvanized wire rope
 - Stainless Steel load chain on chain hoists

Control options

- Radio control
- VFD
- Weigh scale system

Safety options

- Warning lights
- Status lights
- Collision avoidance system
- Drop-zone lighting

Service options

- Install & commissioning
- Operator training
- Periodic inspections
- Frequent inspections

Additional Options

- Epoxy paint
- Ambient temperature below 32°F (0°C) or above 104°F (40°C)
- Longer lift above 40'
- Patented track girders
- Foot walks/service platforms
- Crane lights
- Below-the-hook devices

HOIST OPTIONS

