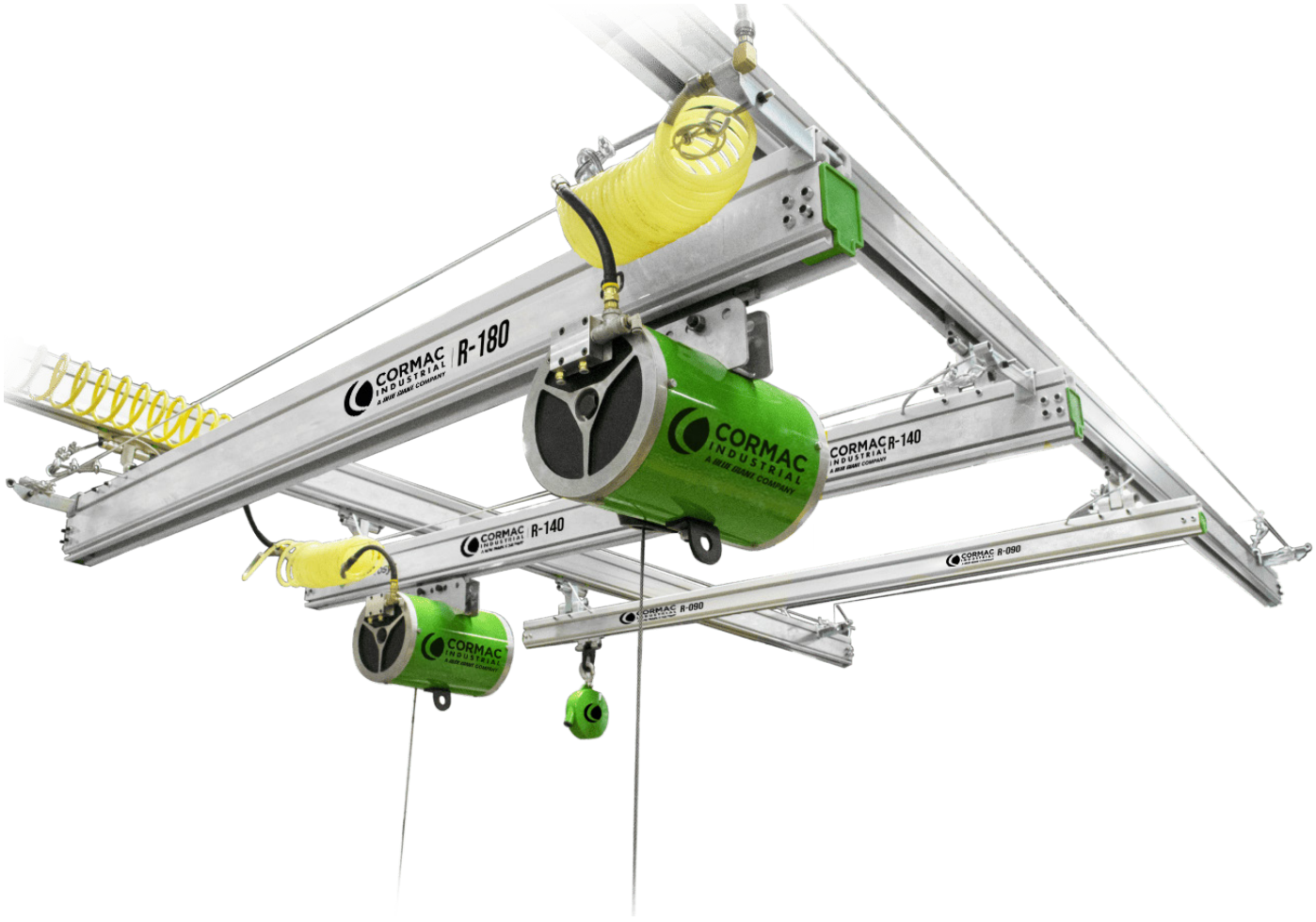
BLUE GIANT®

BRIDGE CRANES



ADVANCED ERGONOMIC MOVEMENT SOLUTIONS

CORMAC INDUSTRIAL
A BLUE GIANT COMPANY

ENGINEERED BRIDGE SYSTEM



Bridge Cranes are designed to travel longitudinally along parallel runway rails using precision end trucks, providing full access across the workstation envelope.

The bridge beam enables smooth two-axis movement, allowing operators to position loads accurately throughout the work area with minimal effort.

KEY FEATURES

- Full-area coverage for efficient material movement
- Heavy-duty trolley systems with double guide wheels and industrial bearings
- Redundant safety lugs prevent trolley disengagement from the rail
- High-performance polymer wheels provide long service life and reliable operation under load
- Compatible with air balancers, trolleys, and lift-assist devices
- Versatile application with multiple lifting devices and suspension configurations

PRODUCT HIGHLIGHTS

- Load capacities up to 2,000 lbs (907 kg)
- Lightweight aluminum ergonomic rail system
- Low rolling resistance for effortless movement
- Corrosion-free natural aluminum finish
- Smooth, quiet operation
- Modular design for easy expansion and customization
- Freestanding or ceiling-mounted installation options

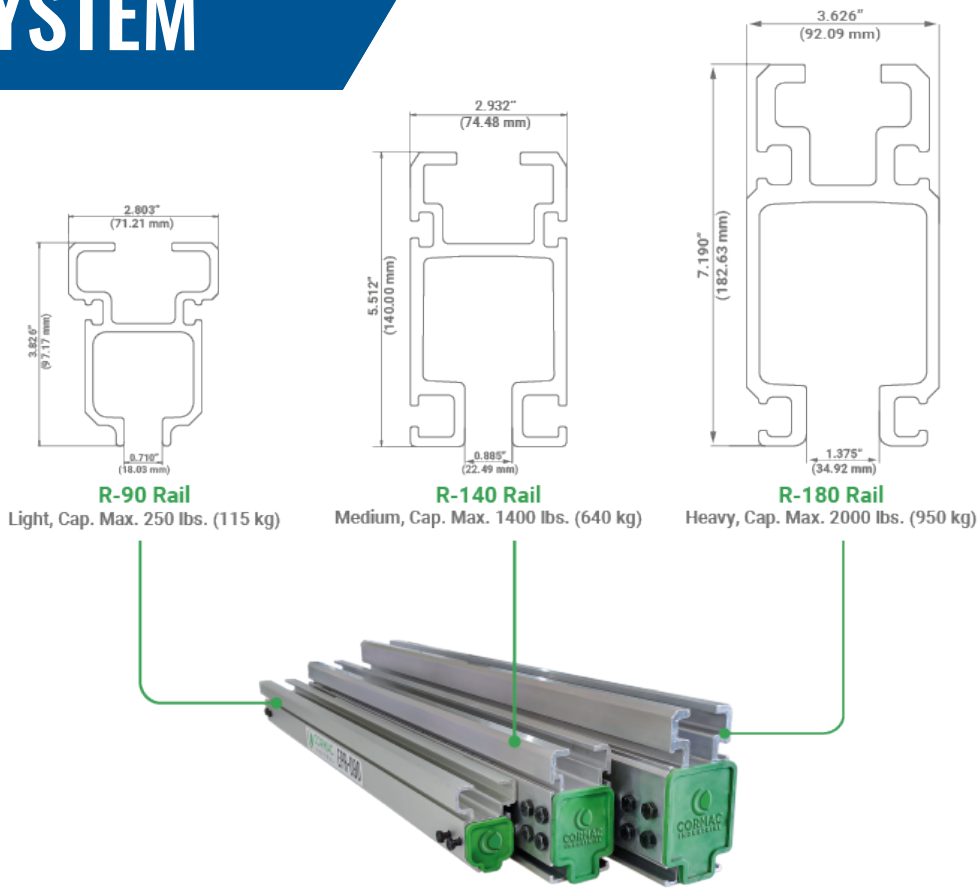
APPLICATIONS

Tailored to fit any workspace layout, from individual workstations to complete production areas, including:

- Assembly Stations
- Machine Loading
- Welding Cells
- Packaging
- Palletizing
- Warehousing
- Material Transfer
- Multi-Station Production Areas

BRIDGE CRANES

ERGONOMIC RAIL SYSTEM



R-90 Rail
Light, Cap. Max. 250 lbs. (115 kg)

R-140 Rail
Medium, Cap. Max. 1400 lbs. (640 kg)

R-180 Rail
Heavy, Cap. Max. 2000 lbs. (950 kg)

The ergonomic solution for smooth, effortless movement of loads up to 2,000 lbs (907 kg).

- Robust, lightweight, and ergonomic aluminum rail construction
- Designed to exceed industry standards for ergonomic material handling
- Full workstation coverage with smooth, multi-directional travel
- Ergonomic lifting and positioning for production environments
- Tested and certified to support up to 5 times the specified capacity
- Quick and easy installation helps reduce installation time and costs
- Natural aluminum surface finish provides corrosion-free durability
- Optimized internal rail geometry reduces debris accumulation on rolling surfaces
- Smooth and quiet operation minimizes operator effort during load movement
- Integrated T-slots simplify rail extensions and allow accessories to be mounted directly to the system

Only 1% of total load weight required to initiate movement, minimizing initial rolling resistance and operator effort.

BRIDGE CRANES

BRIDGE CRANES ACCESORIES

RAIL END CAPS

Designed with impact-absorbing rubber construction to provide smooth trolley stopping and enhanced system safety.





RAIL SPLICE KIT

Allows rails to be extended quickly and easily while maintaining alignment and performance. Rails can be cut and joined at required locations to accommodate custom layouts.

HANGERS

Designed to mount aluminum rail systems to I-beams, C-channels, and angle iron structures for flexible installation options.





AIR SUPPLY KITS

Available for rail and bridge crane systems, providing a complete air connection solution for pneumatic lifting devices.

EACH AIR SUPPLY KIT INCLUDES:

- Filter regulator
- Shut-off valve
- Helical hose assembly
- Straight hose assembly
- Hose connections
- Steel cable line
- Eyebolts
- Air bracket assembly
- Fixing clamps

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Blue Giant offers a full line of dock levellers, dock safety equipment, seals and shelters, accessories, ergonomic and scissor lift equipment and industrial trucks. Concurrent with our continuing product improvement program, specifications are subject to change without notice. Please contact Blue Giant for latest information. Some features illustrated may be optional in certain market areas.

If calling within North America: t 1.800.872.2583

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