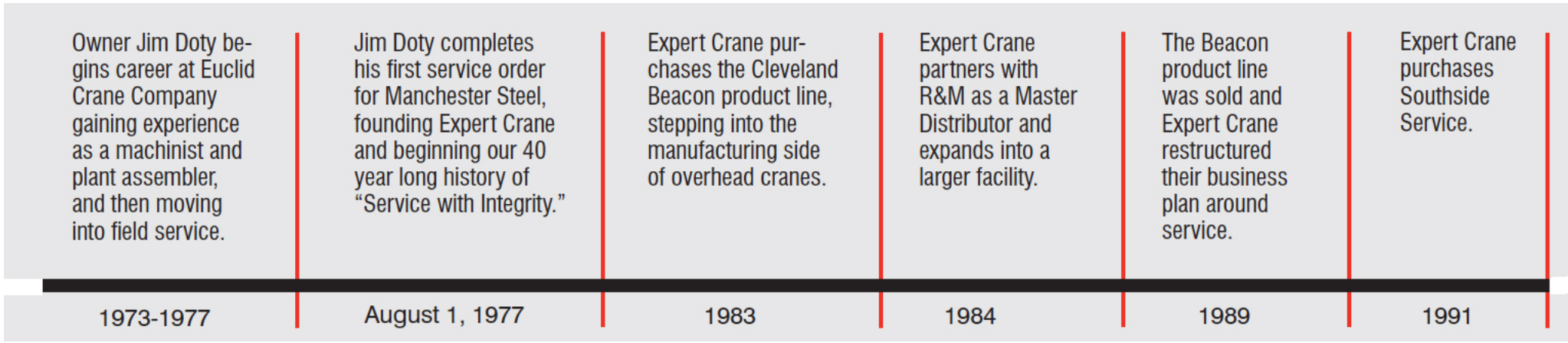
S/N: J00305
CAPACITY: 15-TON
NORTH
EXPERT CRANE
EXPERT CRANE™

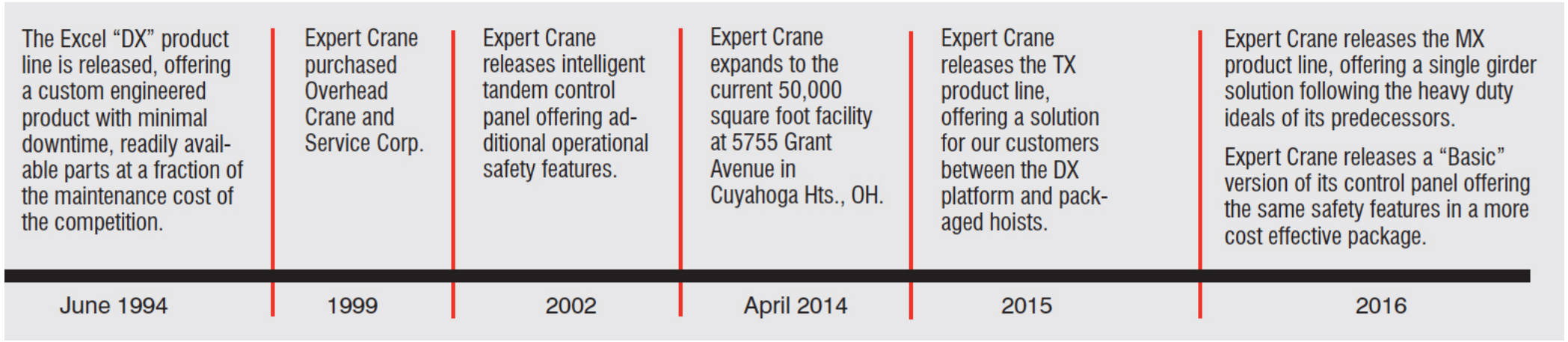
ABOUT EXPERT CRANE

OSHA® CMAA® CRANE MANUFACTURERS ASSOCIATION OF AMERICA, INC. Member Company MHI Member Company

- 42 Years in Business
- Over 120 Years of Overhead Crane Experience
- 24 Hour Emergency Service Ph 800.860.6680
- 50,000 sq. ft. Manufacturing Facility
- Focused on Safety and Technology
- Full Service Offering - Manufacturing, Installations, Modernizations, Service, and Inspection Capabilities
- Digital Inspection/Service Reporting Via InspectALL

COMPANY HISTORY





MISSION STATEMENT

"To be recognized for excellence in overhead crane and hoist design, manufacturing, and maintenance services through performance, reliability and integrity!"

OVERHEAD CRANES FOR MATERIAL HANDLING NEEDS

We Offer:

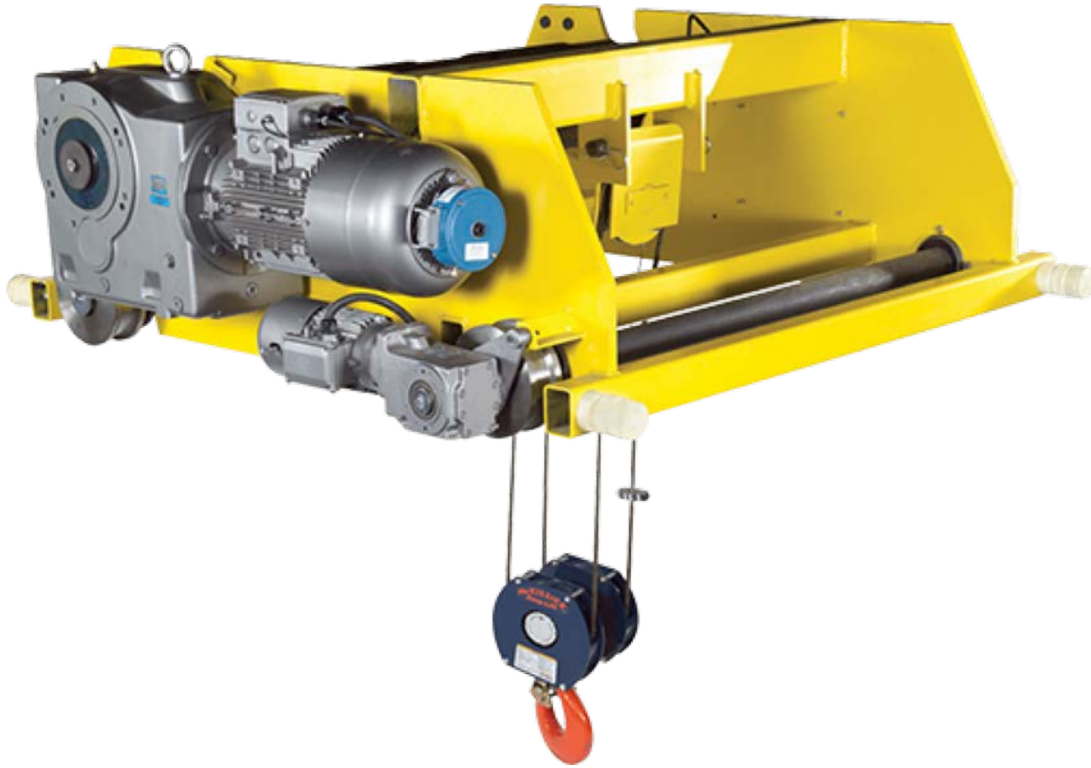
- Custom Engineered Cranes
- Kit Cranes
- Workstations
- Hoist/Trolleys
- Runways
- End Trucks
- Controls
- Radios
- Hook Blocks
- Lifting Beams

DX Hoists & End Trucks

Expert Crane's DX product line has the design and capability to be the best performing production equipment in your facility.

Key Features:

- 40,000 hours safe working period (SWP) design life
- Minimum CMAA Class "D" duty cycle
- Commercial components
- Modular design philosophy
- Affordable replacement parts – average 50% savings over our competition
- Specifically designed for your applications



MX Hoists & End Trucks

Expert Crane's MX product line has a customizable design and reliable performance for your specific applications.

Key Features:

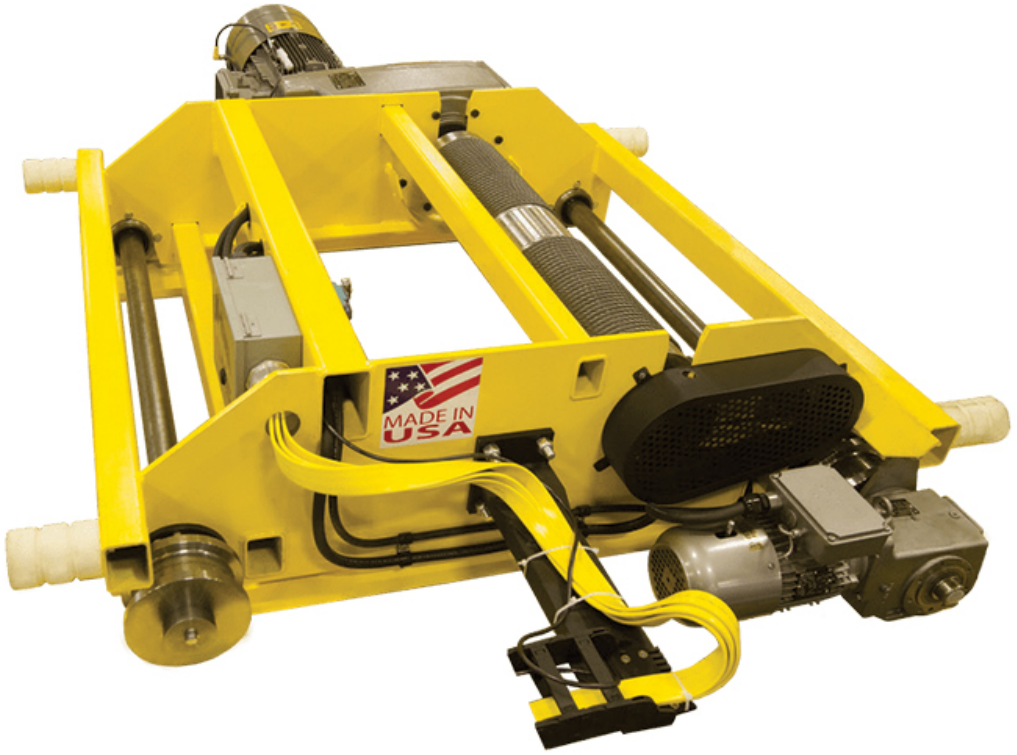
- 20,000 hours safe working period (SWP) design life
- Minimum CMAA heavy duty cycle
- Commercial components
- Modular design philosophy
- Affordable replacement parts
- Specifically designed for your applications

TX Hoists & End Trucks

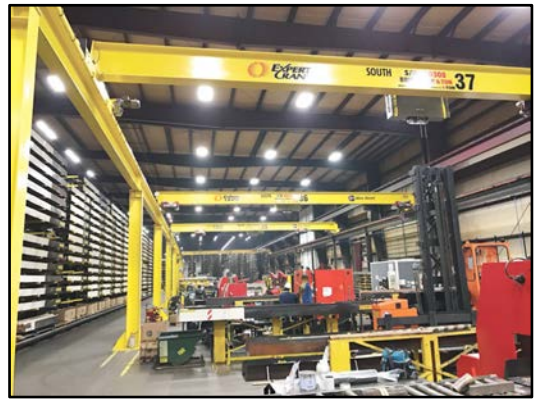
Expert Crane's TX product line of overhead bridge cranes has the stamina to get your job done.

Key Features:

- 20,000 hours safe working period (SWP) design life
- Minimum CMAA Class "C" duty cycle
- Commercial components
- Modular bridge design philosophy
- Affordable replacement parts
- Specifically designed for your applications



CONTROL PANELS, RUNWAY SYSTEMS, & COMPONENTS



- Our control panels are built with commercially available components that are specifically designed for your applications with replacement parts at affordable prices

- We custom-build runway systems to fit your needs that are built with CMAA specifications

CRANE SERVICE & INSPECTIONS

24/7 Service

Preventative Maintenance

Our quality and immediate service will reduce your downtime and increase your production time for maximum productivity.

- Planned repairs to manage downtime
- Complete mechanical, structural, and electrical crane inspection programs
- Repair recommendations and upgrades

Inspection Programs

Our crane service technicians and sales staff are fully trained in OSHA 1910.179, CMAA, NEC 610, and ANSI/ASME Overhead Crane Regulations.

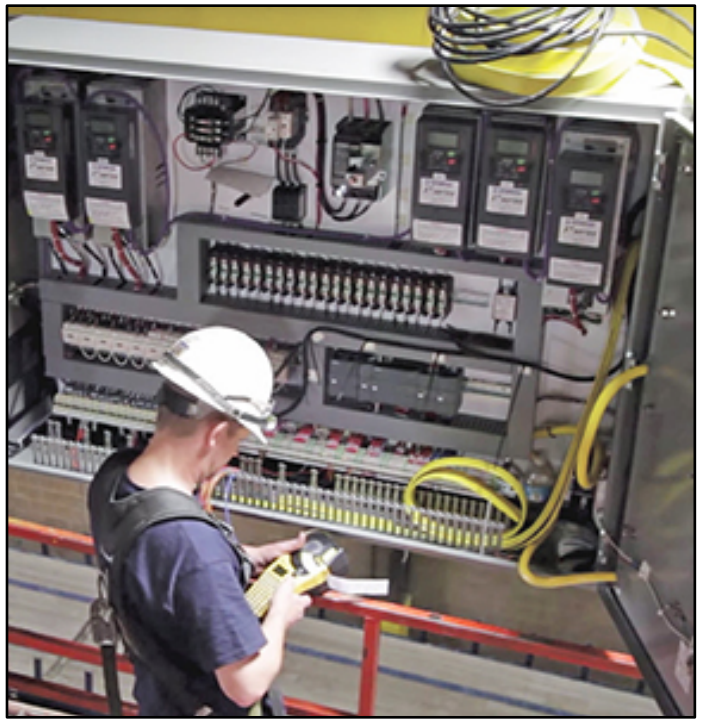
- OSHA compliant and preventative maintenance inspection programs for runways, cranes, and magnet systems
- Inspection Options: OSHA Load Tests, lubrication, brake adjustments, and more
- Comprehensive review of all equipment conditions with site contact
- Preventative maintenance and recommendations

CRANE MODERNIZATIONS & INSTALLATIONS

Installations

Expert Crane works efficiently and accurately to service your new equipment needs.

- Quality checkpoints throughout our installation process
- Attention to detail
- Efficient and experienced crews to minimize downtime



Application Consultation

- Runway design, fabrication and installation
- Licensed Engineers on staff
- Laser runway survey, alignment, and leveling

CRANE MODERNIZATIONS & INSTALLATIONS

Modernizations

Expert Crane can perform crane upgrades, refurbishment, and modifications in the field or at our facility to get your older equipment operating with today's technology and attention to safety.

- Girder refurbishment
- Capacity upgrades
- Cab/pendant/radio conversions and upgrades
- Control modernizations
- Hoist/Trolley/End Truck Reconditioning
- Component speed upgrades
- Two-speed to VFD conversions
- Cross bridge electrification upgrades
- Complete reverse engineering capabilities

CRANE SERVICES

Services:

- Crane and runway modernization and upgrade
- Application consultation
- Complete engineering by degreed and licensed staff
- Runway design, fabrication, and installation
- Laser beam runway alignment and leveling
- Installation or relocation of all crane types, hoists, and material handling systems
- Cab to pendant and radio control conversions
- Control modernization
- In-house hoist repair and rebuilding, complete with load testing
- Complete machine shop capabilities

EXPERT CRANE™

Our 24-hour emergency service line gets you an answer within 30 minutes of your call. Contact us today to keep your crane systems up and running with reliability and trust.

24 Hour Emergency Service
1-800-860-6680

TESTIMONIAL

"I would like you to know how unbelievably pleased and proud I am of this new crane system! It is by far one of the best purchases we have ever made. Our Cleveland facility looks great now! It's easy to use and makes things so much simpler and safer. Your install crew, by the way, is top notch! Really a pleasure working with them and all of you. We highly recommend the services of Expert Crane, Inc."

Stephanie Walkos,
Operations and Office Manager
Cabinets & Granite Direct

NOTES