NORTH AMERICAN INDUSTRIES, INC.

Self Assembly Crane Components

TECHNICAL CRANE REPORT

Purchasing in component form is an alternative that can reduce costs for customers with basic fabrication skills.

All of our bridge and gantry cranes can be purchased in cost saving component form. The component package includes all the same top quality Class "D" equipment as our complete cranes. The only difference is that with a component package, you purchase the structural steel cross girders from a local supplier and perform some final assembly labor.

We provide: 1. Hoist 2. Trolley 3. End Trucks 4. Bridge Electrification 5. Runway Electrification

You provide:

Cross Girder, which is a single or double structural steel beam from which the hoist and trolley hang

Customer Benefits

- Final assembly costs are reduced
- Shipping costs are reduced
- Reduced time between order and delivery

The hoist, trolley, end trucks, electrification systems, and controls are already tested, and painted when you receive them. Trolleys and underhung end trucks are preset to your exact flange adjustment. When you purchase a component package, we provide most of the assembly required to build a crane. The only parts the customer must obtain independently are the structural steel for the cross girder(s) and a few inexpensive small angles and steel plates. Our component crane includes all the remaining parts needed for assembly. We can also provide:

- · Detailed Assembly Instructions
- · Cross Girder Specifications so you can purchase the correct beam from a local steel supplier
- Detailed Runway Design Drawings and specifications to allow you or a local contractor to fabricate and install your runways
- Comprehensive Installation Instructions in easy to follow steps
- Toll Free Help Line so you can discuss your assembly or installation questions with your North American Industries project manager, or our engineers and fabricators if necessary

You should be able to follow our assembly instructions if you have basic electrical and metal fabrication skills, such as welding or bolting parts together. If questions do arise, our toll free help line is available 24 hours a day, 7 days a week.

