- 574-523-2945
- 800-509-6131
- www.hoosiercrane.com
- sales@hoosiercrane.com

# **OVERHEAD CRANES**



### **DESIGNED FOR YOU**

Hoosier Crane Service Company provides a wide variety of overhead crane designs with capacities from 1/4-ton to 160 tons. We have the staff, facility, and commitment to build, ship and install any crane for your lifting and material handling needs.

## **EXPERIENCE & EXCELLENCE**

Our staff is the most experienced in the industry. We are nationally recognized by our vendors with top achievement awards annually.

#### SERVICE

Over the years, your needs change and technology improves. Hoosier Crane can extend the life of your overhead crane. Whether it is upgrading a hoist, extending a runway, or adding VFDs to an existing crane, we'll make your investment last for years.

#### SAFETY

We are committed to safety. We have monthly training seminars and our staff is well versed in CMAA, ASME, OSHA, NEC, and other design and build criteria.

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## **OVERHEAD CRANES**



### ADVANTAGES OF DOUBLE GIRDER CRANES

- · Greater maximum span and capacity
- · Extra hook height
- · Ideal for lifting heavy equipment and frequent heavy loads
- Special features such as walkways, operator cabs, and lights can be added and supported



### DISADVANTAGES OF A DOUBLE GIRDER CRANE

- Greater end approach distance on both trolley and bridge travel
- More expensive due to additional material and labor to produce
- Installation is more complex and therefore more expensive than single girder.



### ADVANTAGES OF SINGLE GIRDER CRANES

- · Easier installation, service and maintenance
- · Lower production costs
- Usually the most cost-effective option for light to medium duty cranes
- · Works well for buildings where headroom is limited
- Lower overall weight can reduce support structure cost or can be supported by existing building structure



## DISADVANTAGES OF A SINGLE GIRDER CRANE

- · Walkways and operator cabs are more difficult to include
- · Reduced hook height compared to double girder cranes
- · Limited to 20 ton capacity

