



# APR CRANES

ISO 9001:2008 CERTIFIED COMPANY

## APR CRANES: COMPLETE EOT CRANE SOLUTIONS - MANUFACTURING, SUPPLY, REPAIR & SERVICE

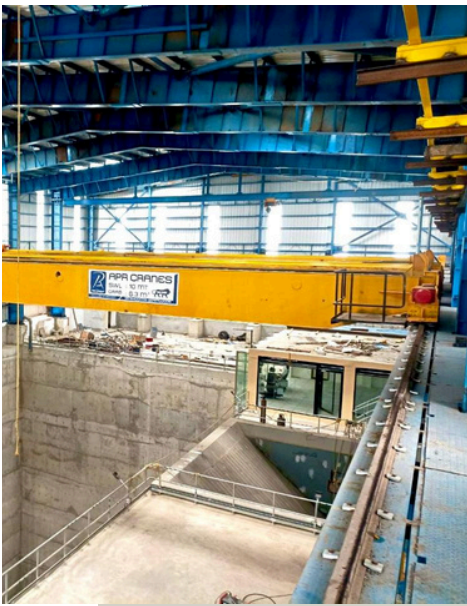


**Your One-Stop Shop  
for EOT Cranes**

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# APR Cranes: Your Trusted Partner for EOT Crane Solutions

**For many years, APR Cranes has been a leading manufacturer, supplier, and exporter of a comprehensive range of Electric Overhead Traveling (EOT) cranes. We pride ourselves on delivering high-quality cranes tailored to diverse industrial needs, backed by reliable repair and maintenance services.**



## About APR Cranes

Established as a premier provider in the material handling industry, APR Cranes specializes in the design, manufacturing, supply, and export of all types of Electric Overhead Traveling (EOT) cranes.

With years of experience, we have built a strong reputation for quality, reliability, and comprehensive customer support.

Our commitment extends beyond providing superior cranes. APR Cranes also offers expert repair and maintenance services, ensuring the long-term performance and safety of your lifting equipment. We understand the critical role cranes play in your operations and are dedicated to minimizing downtime and maximizing efficiency.

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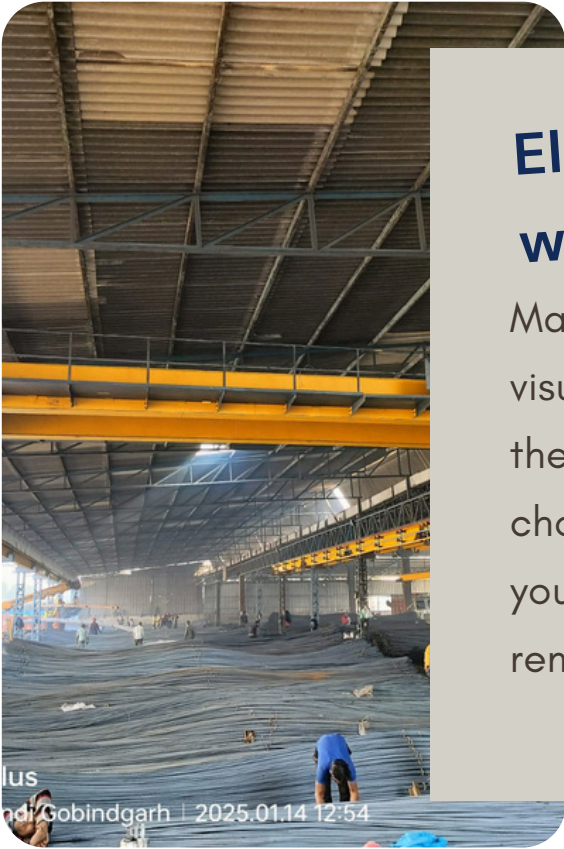
## Key Highlights:

- **Experienced Manufacturer:** Proven track record in producing high-performance EOT cranes.
- **Comprehensive Range:** Offering all types of EOT cranes to suit various applications.
- **Global Supplier & Exporter:** Serving clients both domestically and internationally.
- **Dedicated Repair & Service Team:** Ensuring the longevity and reliability of your equipment.
- **Customer-Centric Approach:** Committed to understanding and meeting your specific needs.

APR Cranes brings years of expertise to the forefront, providing you with top-of-the-line Electric Overhead Traveling (EOT) cranes designed for efficiency and durability. As manufacturers, suppliers, and exporters of all types of EOT cranes, we offer solutions tailored to your unique material handling requirements.

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## Elevate Your Operations with APR Cranes

Make sure that you have accompanying visual content that immediately catches the eye. Appeal to your audience, choose the right fonts and images, and you'll have a magazine that people will remember for years to come.

**Our commitment doesn't end with the sale. APR Cranes provides comprehensive repair and maintenance services, ensuring your cranes operate at peak performance, minimizing disruptions and maximizing productivity. Partner with us for reliable equipment and dependable support.**

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**TECHNICAL PARAMETER CHART FOR DOUBLE GIRDER E.O.T. CRANE**

| Capacity in tons | Span in meters S | End clearance in mm C | Hook approach in mm L1 | Hook approach in mm L2 | Headroom clearance in mm H | Wheel base in mm W | Weight in tons (approx.) | Wheel load in tons (approx.) |
|------------------|------------------|-----------------------|------------------------|------------------------|----------------------------|--------------------|--------------------------|------------------------------|
| 5                | 9.0              | 250                   | 900                    | 800                    | 1600                       | 3600               | 10.0                     | 5.75                         |
|                  | 12.0             | 250                   | 900                    | 800                    | 1600                       | 3600               | 11.5                     | 6.25                         |
|                  | 15.0             | 250                   | 900                    | 800                    | 1600                       | 3600               | 12.5                     | 6.60                         |
|                  | 18.0             | 250                   | 900                    | 800                    | 1700                       | 4000               | 14.5                     | 7.00                         |
|                  | 20.0             | 250                   | 900                    | 800                    | 1700                       | 4000               | 15.5                     | 7.40                         |
| 7.5              | 9.0              | 250                   | 950                    | 850                    | 1700                       | 3600               | 12.0                     | 7.60                         |
|                  | 12.0             | 250                   | 950                    | 850                    | 1700                       | 3600               | 12.5                     | 7.80                         |
|                  | 15.0             | 250                   | 950                    | 850                    | 1700                       | 3600               | 14.5                     | 8.30                         |
|                  | 18.0             | 250                   | 950                    | 850                    | 1800                       | 4000               | 16.5                     | 8.80                         |
|                  | 20.0             | 250                   | 950                    | 850                    | 1800                       | 4000               | 18.0                     | 9.20                         |
| 10               | 9.0              | 250                   | 1000                   | 900                    | 1800                       | 3600               | 13.0                     | 9.25                         |
|                  | 12.0             | 250                   | 1000                   | 900                    | 1800                       | 3600               | 14.5                     | 9.40                         |
|                  | 15.0             | 250                   | 1000                   | 900                    | 1800                       | 3600               | 16.5                     | 9.90                         |
|                  | 18.0             | 250                   | 1000                   | 900                    | 1900                       | 4000               | 18.0                     | 10.50                        |
|                  | 20.0             | 250                   | 1000                   | 900                    | 1900                       | 4000               | 19.0                     | 11.10                        |
| 15               | 9.0              | 250                   | 1000                   | 900                    | 1900                       | 3800               | 14.0                     | 12.00                        |
|                  | 12.0             | 250                   | 1000                   | 900                    | 1900                       | 3800               | 16.5                     | 12.60                        |
|                  | 15.0             | 250                   | 1000                   | 900                    | 1900                       | 3800               | 18.5                     | 13.10                        |
|                  | 18.0             | 250                   | 1000                   | 900                    | 2000                       | 4000               | 20.5                     | 13.60                        |
|                  | 20.0             | 250                   | 1000                   | 900                    | 2000                       | 4000               | 23.0                     | 14.20                        |
| 20               | 9.0              | 250                   | 1100                   | 900                    | 2100                       | 4000               | 15.0                     | 14.90                        |
|                  | 12.0             | 250                   | 1100                   | 900                    | 2100                       | 4000               | 17.5                     | 15.50                        |
|                  | 15.0             | 300                   | 1100                   | 900                    | 2100                       | 4000               | 20.0                     | 16.10                        |
|                  | 18.0             | 300                   | 1100                   | 900                    | 2200                       | 4000               | 22.0                     | 16.60                        |
|                  | 20.0             | 300                   | 1100                   | 900                    | 2200                       | 4000               | 24.0                     | 17.10                        |
| 25               | 9.0              | 300                   | 1150                   | 1000                   | 2400                       | 4000               | 17.0                     | 17.50                        |
|                  | 12.0             | 300                   | 1150                   | 1000                   | 2400                       | 4000               | 19.0                     | 18.00                        |
|                  | 15.0             | 310                   | 1150                   | 1000                   | 2400                       | 4000               | 21.0                     | 18.50                        |
|                  | 18.0             | 310                   | 1150                   | 1000                   | 2500                       | 4000               | 24.0                     | 19.25                        |
|                  | 20.0             | 310                   | 1150                   | 1000                   | 2500                       | 4000               | 26.0                     | 19.90                        |
| 30               | 9.0              | 310                   | 1150                   | 1000                   | 2400                       | 4000               | 20.0                     | 21.00                        |
|                  | 12.0             | 350                   | 1150                   | 1000                   | 2500                       | 4000               | 22.0                     | 21.50                        |
|                  | 15.0             | 350                   | 1150                   | 1000                   | 2500                       | 4000               | 25.0                     | 23.30                        |
|                  | 18.0             | 400                   | 1150                   | 1000                   | 2500                       | 4400               | 30.0                     | 24.00                        |
|                  | 20.0             | 400                   | 1150                   | 1000                   | 2500                       | 4400               | 34.0                     | 25.00                        |
| 40               | 9.0              | 400                   | 1200                   | 1100                   | 2500                       | 4200               | 26.0                     | 25.50                        |
|                  | 12.0             | 400                   | 1200                   | 1100                   | 2500                       | 4200               | 29.0                     | 27.50                        |
|                  | 15.0             | 400                   | 1200                   | 1100                   | 2500                       | 4200               | 33.0                     | 29.00                        |
|                  | 18.0             | 400                   | 1200                   | 1200                   | 2600                       | 4600               | 37.0                     | 30.50                        |
|                  | 20.0             | 400                   | 1200                   | 1200                   | 2600                       | 4600               | 45.0                     | 33.00                        |
| 50               | 9.0              | 500                   | 1300                   | 1200                   | 2600                       | 4300               | 29.0                     | 30.00                        |
|                  | 12.0             | 500                   | 1300                   | 1200                   | 2600                       | 4300               | 32.0                     | 33.00                        |
|                  | 15.0             | 500                   | 1300                   | 1200                   | 2700                       | 4300               | 37.0                     | 35.00                        |
|                  | 18.0             | 500                   | 1400                   | 1300                   | 2700                       | 4700               | 43.0                     | 37.02                        |
|                  | 20.0             | 500                   | 1400                   | 1300                   | 2700                       | 4700               | 50.0                     | 39.00                        |



# Understanding EOT Cranes: Single Girder vs. Double Girder

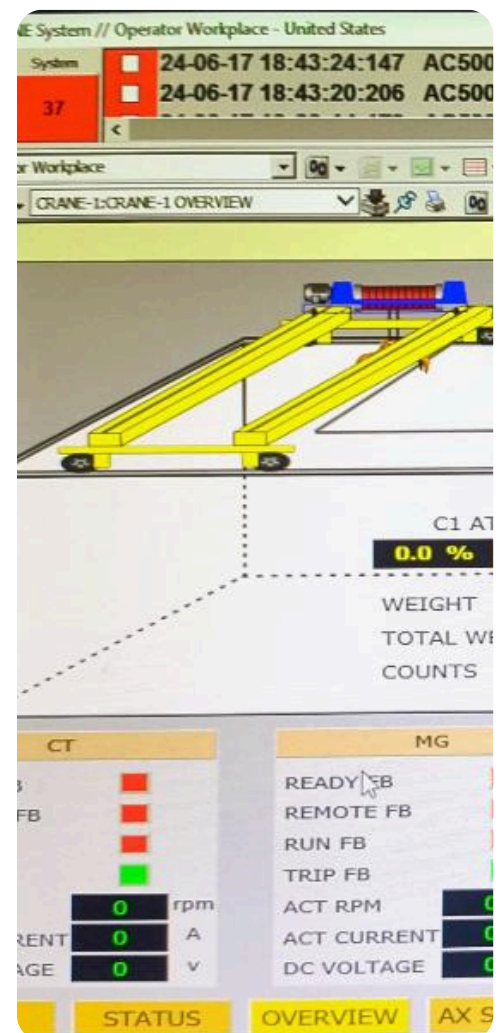
APR Cranes manufactures, supplies, and services both single girder and double girder Electric Overhead Traveling (EOT) cranes. Each type offers distinct advantages depending on your specific lifting requirements and operational needs.

## Single Girder EOT Cranes:

**Single girder cranes feature one main horizontal beam (the girder) that supports the lifting trolley and hoist. The trolley typically runs along the bottom flange of the girder.**

## Double Girder EOT Cranes:

**Double girder cranes utilize two parallel horizontal beams (girders) that support the lifting trolley and hoist. The trolley typically runs on rails mounted on the top of the girders.**



## Typical Applications:

- Heavy manufacturing industries (e.g., steel mills, automotive plants)
- Power plants
- Large warehouses and distribution centers
- Shipyards
- Applications requiring auxiliary hoists or specialized lifting attachments



Our team at APR Cranes can help you assess your specific needs and recommend the most efficient and cost-effective EOT crane solution for your application. Contact us today to discuss your project requirements.

Sources and related content



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