

# Your global partner & one stop solution provider for all material handling challenges

Empowering industries with innovative & intelligent lifting solutions.

[www.mechatrocranes.com](http://www.mechatrocranes.com)



# ABOUT US

- **LEADING INDUSTRIAL CRANE MANUFACTURER:**

Having a decade long establishment, MECHATRO CRANES specializes in manufacturing of high performance industrial cranes engineered for the demanding needs of Domestic & International customers.

- **CERTIFIED QUALITY:**

Quality management systems are aligned with the requirements of ISO 9001:2015, ensuring high standards in all our operations.

- **STATE-OF-THE-ART FACILITY:**

We have a manufacturing capacity to roll out 300+ cranes annually of various crane configurations which is complemented by our manufacturing infrastructure which is at par with international standards. Our operations are based out on an approx. land parcel of 1, 00,000 sq. ft. which comprises of 3 units.

- **GLOBAL PARTNERSHIPS:**

We proudly partner with international leaders like VERLINDE (France) a leading French manufacturer and exporter of lifting and handling equipments.

- **DIVERSE PRODUCT RANGE:**

Our extensive product portfolio includes EOT cranes, Gantry cranes, JIB cranes and can cater to all types of material handling customizations.

- **COMPREHENSIVE SERVICES:**

Beyond manufacturing, we offer a wide array of services including Annual Maintenance Contracts (AMC), Repairs, Modifications, Audits and safety training.



# OUR MISSION & VISION



## MISSION

To design and deliver highest standard material handling products and services to customers at most competitive price within shortest timeline for attaining all stakeholders satisfaction.

To provide dynamic and safe working environment to our employees.



## VISION

To be a Global Leader through excellence in quality and service

## INDUSTRIES WE SERVE



MANUFACTURING



EPC



STEEL



RENEWABLE ENERGY



DEFENCE



HEAVY ENGINEERING



PROCESS EQUIPMENTS



CEMENT



INFRASTRUCTURE



TRANSPORT



CHEMICAL



CONSTRUCTION

## SINGLE GIRDER EOT CRANE

MECHATRO CRANES' Single Girder EOT Cranes are designed to meet the diverse demands of modern industries with unmatched efficiency and cost-effectiveness. Built with precision engineering, these cranes deliver exceptional lifting performance while maintaining a lightweight structure — offering superior value without compromising on strength or safety.

### Key Advantages:

- Reduced wheel loads minimize structural costs for new installations.
- Compact yet robust design ensures reliable lifting capacities of up to 15 tons.
- Smooth and precise operation reduces material handling time, improving overall productivity.

### Applications:

- Ideal for industries such as automobile manufacturing, metal fabrication, machine shops, foundries, and casting yards, where efficient material movement and consistent performance are essential.



## DOUBLE GIRDER EOT CRANE

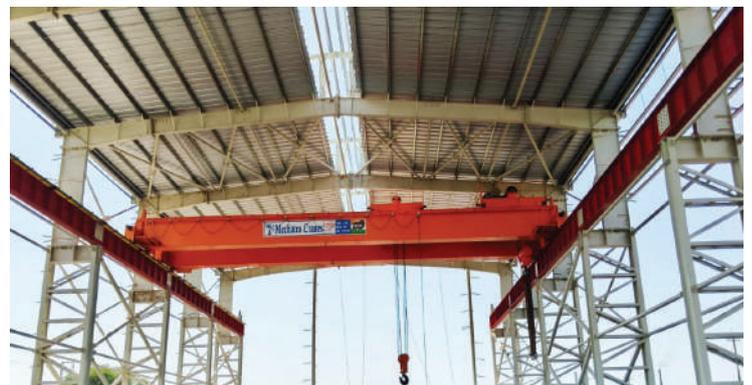
Our Double Girder EOT Cranes are engineered for heavy-duty material handling where strength, stability, and precision are critical. Designed to carry heavier loads with ease, these cranes ensure maximum reliability, extended service life, and smooth operations even in demanding environments.

### Key Advantages:

- Capable of handling higher lifting capacities up to 250T with superior stability.
- Suitable for longer spans and higher heights of lift compared to single girder cranes.
- Offers customization with features such as walkways, maintenance platforms, and auxiliary hoists.

### Applications:

- Widely used in heavy engineering industries, steel plants, power generation, shipyards, and infrastructure projects where continuous, high-performance lifting is required.



## GOLIATH / GANTRY CRANES

Built for power, endurance, and outdoor performance, MECHATRO CRANES' Goliath (Gantry) Cranes are the ideal choice for heavy-duty applications where structural support from building columns is not available. These cranes offer exceptional load handling, flexibility, and efficiency — making them indispensable in open yards and large-scale production environments.

### Key Advantages:

- Ideal for outdoor material handling such as shipyards, construction sites, and fabrication units.
- Cost-effective solution where a supporting building structure is not feasible.
- Flexible configuration with single or double girder options for varied capacities up to 250T.
- Ensures smooth, reliable, and safe operations even in demanding conditions.

### Applications:

- Steel Yards and Fabrication Units
- Shipyards and Dockyards
- Construction and Infrastructure Projects
- Heavy Machinery Handling
- Container Yards, and Outdoor Storage Areas and casting yards.



## SEMI-GOLIATH CRANES

MECHATRO CRANES' Semi-Goliath Cranes are designed for sites where full gantry cranes aren't feasible and overhead cranes aren't practical. They provide an ideal balance of high lifting capacity and wide coverage while reducing shop-floor space usage and structural costs.

With one end running on an elevated runway beam and the other on a floor-mounted rail, they are well-suited for indoor-outdoor operations, workshops and storage yards that need flexible, efficient material handling.

### Key Advantages:

- Space-Efficient – Works well in confined or shared areas without overhead runways.
- Cost-Effective Installation – Needs less civil work and structure than EOT or Goliath cranes.
- Robust & Low-Maintenance – Built for heavy-duty performance with minimal upkeep.
- Customizable – Available in single or double-girder designs, up to 25T capacity.



### Applications:

- Engineering & fabrication workshops
- Precast and construction yards
- Power and utility plants
- Steel and heavy-equipment industries
- Logistics and storage terminals

## UNDERSLUNG CRANES

Designed for maximum space optimization, MECHATRO CRANES' Underslung Cranes are mounted directly on the roof structure — the perfect solution for facilities with limited headroom or restricted working space. Compact yet powerful, these cranes ensure efficient material handling without the need for additional support structures.

### Key Advantages:

- Space-saving design — runs on the bottom flange of runway girders.
- Ideal for low headroom workshops and light-duty operations up to 15T
- Provides smooth, noiseless operation with excellent load stability.
- Reduces building modification costs by utilizing existing structures.



### Applications:

- Assembly Shops
- Warehouses and Logistics Centers
- Automotive Workshops
- Light Engineering Units
- Process and Packaging Industries

## TRANSFER TROLLEY

MECHATRO CRANES' Transfer Trolleys are designed to ensure safe, smooth, and efficient movement of heavy materials across shop floors and between work bays. Built for precision and durability, they optimize internal logistics while reducing manual handling and downtime. Available in both rail-mounted and battery-operated configurations, our trolleys can handle loads ranging from 1 ton to 150 tons, offering flexibility to suit varied industrial applications.

### Key Advantages:

- Efficient Load Transfer – Enables movement of materials between bays, production lines, or storage areas with ease.
- Custom-Built Solutions – Available in rail-mounted, trackless, or battery-powered variants.
- Rugged & Reliable Design – Engineered for continuous heavy-duty operation.
- Precision Control – Smooth acceleration, braking, and positioning for safe handling.

### Applications:

- Heavy Engineering Industries
- Steel & Power Plants
- Automotive & Fabrication Shops
- Assembly Lines & Warehouses
- Process Plants & Material Yards



## LIGHTWEIGHT CRANE SYSTEMS

Lightweight Crane Systems are designed to deliver high performance with maximum flexibility for light-duty material handling applications. With load capacities of up to 3200 kg, these systems provide smooth and precise load movement, making them ideal for assembly lines, workstations, and production facilities.

### Key Advantages:

- High Load Capacity – Handles loads up to 3200 kg depending on profile selection.
- Smooth & Silent Operation – Precision-formed track ensures effortless trolley movement.
- Clean & Durable Design – Closed hollow profile prevents dust and contamination.
- Easy Installation & Modularity – Quick to assemble and adaptable to layout changes.
- Cost-Effective Handling – Lightweight structure minimizes installation and support costs.

### Applications:

- Assembly & Production Lines
- Automotive and Electronics Manufacturing
- Maintenance Workshops
- Warehouses and Packaging Areas
- Cleanroom and Precision Work Zones



## JIB CRANES

Compact, versatile, and easy to operate — MECHATRO CRANES' JIB Cranes are engineered for localized lifting and handling operations. Perfect for workstation and maintenance applications, they offer precise load positioning and quick material transfer with minimal floor obstruction.

### Key Advantages:

- Available in wall-mounted and floor-mounted configurations.
- Enables 360° or 180° rotation for efficient load coverage.
- Ensures smooth and safe lifting for lighter loads up to 10T
- Ideal for supplementary lifting near workstations or machinery.

### Applications:

- Machine Shops and Workstations
- Maintenance and Repair Bays
- Loading and Unloading Points
- Assembly Lines
- Warehouses and Tool Rooms



## OUR SERVICES FOR ALL MAKE OF CRANES

MECHATRO CRANES' offers comprehensive, PAN-India after-market services for cranes of all makes, ensuring safety, reliability, and extended equipment life. Our service portfolio includes:

- ITC of EOT Cranes
- Annual Maintenance Contracts (AMC)
- Crane Modification, Refurbishment & Capacity Upgradation
- Crane Relocation & Rail Alignment
- Spare Parts Repair & Replacement
- Crane, Motor & Gearbox Overhauling

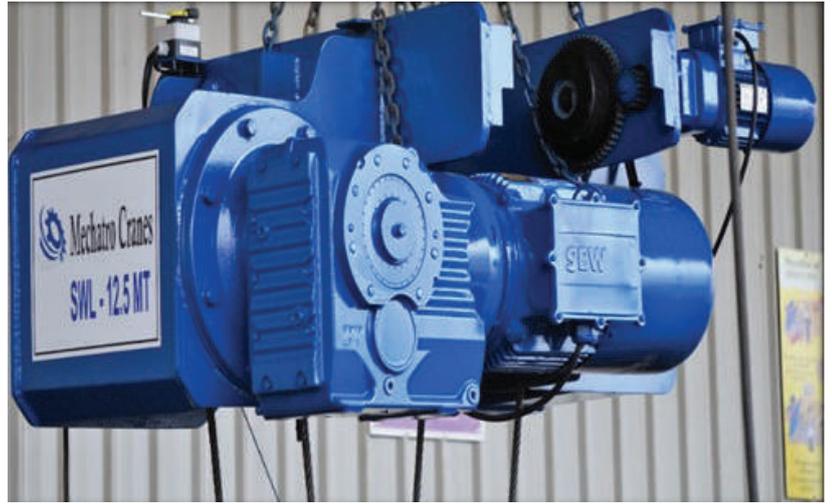
With a customer-centric approach and strong technical expertise, MECHATRO CRANES partners with clients across industries to deliver dependable service support and minimize downtime.

## SINGLE GIRDER HOIST

Single Girder Hoists are compact, efficient lifting solutions designed for light to medium-duty material handling. Mounted on a single girder crane, they offer optimal performance, smooth operation, and space-saving installation—ideal for facilities where headroom and cost efficiency are key considerations.

### Applications:

- Manufacturing and assembly units
- Warehouses and logistics facilities
- Workshops and maintenance bays
- Light engineering and fabrication shops
- Automotive and component manufacturing



## DOUBLE GIRDER HOIST

Double Girder Hoists are engineered for heavy-duty lifting applications requiring higher capacities, greater spans, and enhanced lifting heights. Mounted above two girders, these hoisting mechanisms deliver superior stability, precision, and performance for demanding industrial environments.

### Applications:

- Heavy manufacturing and process industries
- Steel plants and foundries
- Power plants and infrastructure projects
- Oil & Gas and petrochemical facilities
- Large fabrication yards and industrial workshops



As an authorized partner of VERLINDE, MECHATRO CRANES offers a complete range of advanced lifting solutions designed for safety, reliability, and efficiency. From lightweight systems to heavy-duty applications, VERLINDE products set the benchmark for innovation in material handling technology.

**Our Product Range Includes:**

◆ **Electric Chain Hoists - EUROCHAIN VX/VR**

For loads up to 10T, ensuring smooth and precise lifting operations.



◆ **Wire Rope Hoists - EUROBLOC VF, EUROBLOC VT, EUROBLOC CHVX**

High-capacity up to 250T solutions engineered for industrial durability and superior performance.



◆ **Lightweight Crane Systems - EUROSISTEM ST, ALD**

Flexible and modular systems for easy handling of loads up to 2,000 kg.



◆ **Manual and Portable Hoists - ZHV, PLV, ME, MW, TEC**

Compact, reliable, and ideal for maintenance or mobile operations.



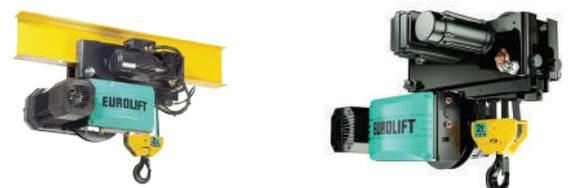
◆ **JIB and Gantry Cranes - PORTIQUE, VGIM, EUROSTYLE**

Perfect for workshops and areas requiring localized, mobile lifting solutions.



◆ **Eurolift - BH- Electric belt hoists for loads of 500 to 5,000 kg**

The Eurolift BH is a hoist complying with EC European standards designed for 100% clean operation with regards to hygiene & white room conditions.



◆ **STAGEMAKER - STAGEMAKER SR is the only model available on the market fitted with double lifting brake, retractable handgrips and protective rubber pads.**



## MAJOR CLIENTS



INDORAMA



DANIELI

Abbott

DĞUŞ  
CONSTRUCTION

JSW Steel

HEG

HCC

karloskar

AIS  
Asahi India Glass Ltd.

SUZLON  
POWERING A GREENER TOMORROW



Continental

SMS group

NCC  
NCC Limited

POLYCARB  
Connection Zindagi Ka

BAJAJ  
Electricals

mahindra

EXIDE

GAMMON  
Builders to the Nation

BESTALL

YARA

GI  
Graphite India Limited

RASHMI  
GROUP

Texmaco  
Rail & Engineering Ltd.

adani

tyt  
TYT ENGINEERING COMPANY PVT. LTD.

UltraTech  
CEMENT  
The Engineer's Choice

Metafold

JHABUA  
POWER  
JV of NTPC

MK

TDMC  
TRANSMISSION DRIVE  
AND MOTION CONTROLS

TAKI-SHA

AM/NS  
INDIA

TATA STEEL

## Contact Us

### CORPORATE OFFICE

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### BRANCH OFFICES

#### DOMESTIC

Pune, Mumbai, Ahmedabad, Indore, Chennai, Bangalore, Kolkata, New Delhi

#### INTERNATIONAL

United Arab Emirates



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