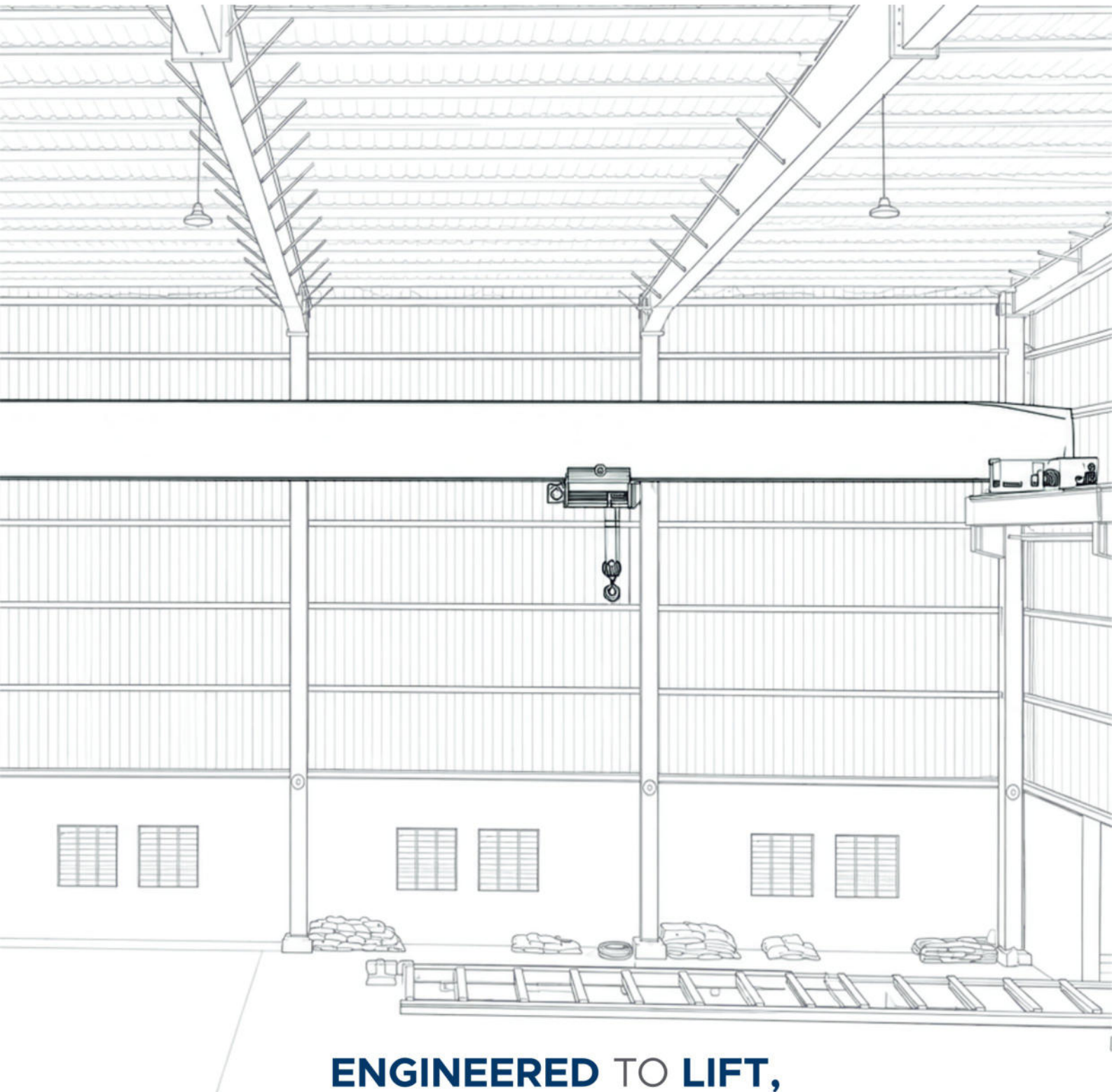




**ENGINEERED TO LIFT,
BUILT TO PERFORM.**



30+ YEARS of Reliable Material Handling Excellence

Established in 1995 by the visionary founders Late Shri Dhirubhai Parmar and Shri Pravinbhai Parmar, Ganesh Cranes has grown into one of India's most trusted names in the material handling industry.

Backed by over 30 years of engineering excellence, the company has transformed from a small enterprise into a leading manufacturer of high-performance Industrial Cranes and Material Handling Equipment. Every solution is designed to deliver superior safety, reliability, precision, and long-term performance across diverse industrial applications.

Ganesh Cranes continues to set new benchmarks in the industry by providing advanced lifting solutions

OUR MISSION

To provide innovative and reliable material handling solutions that enhance productivity and safety for businesses across India.

OUR VISION

To be the preferred choice for material handling solutions in India, known for our commitment to quality, innovation, and customer satisfaction.

Facilities and Capabilities

Ganesh Cranes operates a state-of-the-art manufacturing facility in Rajkot, equipped with advanced technology and modern infrastructure to deliver products that meet the highest standards of quality, safety, and performance.

Our manufacturing capabilities encompass a comprehensive range of Industrial EOT Cranes and Material Handling Equipment, engineered to serve the diverse requirements of industries across India.

At the core of our success is a team of highly skilled engineers and industry professionals, backed by over 30 years of expertise in crane manufacturing and electric wire rope hoists. Their technical knowledge, combined with our modern production processes and stringent quality standards, enables us to deliver innovative, reliable, and high-performance lifting solutions that exceed customer expectations.

Manufacturing

The industrial cranes are meticulously designed and manufactured in accordance with the Indian Standard Specifications applicable to cranes.

IS: 807-Code of practice for designing, manufacturing, erecting and testing (Structural Portion) of Cranes and Hoists.

IS: 3177-Code of practice for designing of Overhead Travelling Cranes and Gantry Cranes other than Steel Mill Cranes.



SINGLE GIRDER EOT CRANE

A Single Girder Electric Overhead Traveling (EOT) Crane is an efficient and cost-effective solution for material handling. It features a single bridge girder that supports the hoist and trolley, making it ideal for light to medium-duty lifting applications. These cranes are known for their simplicity in design, ease of installation, and maintenance. With robust construction and high-quality components, single girder EOT cranes offer reliable performance and long service life, making them suitable for a variety of industrial environments such as manufacturing plants, warehouses, and assembly lines.

Advantages

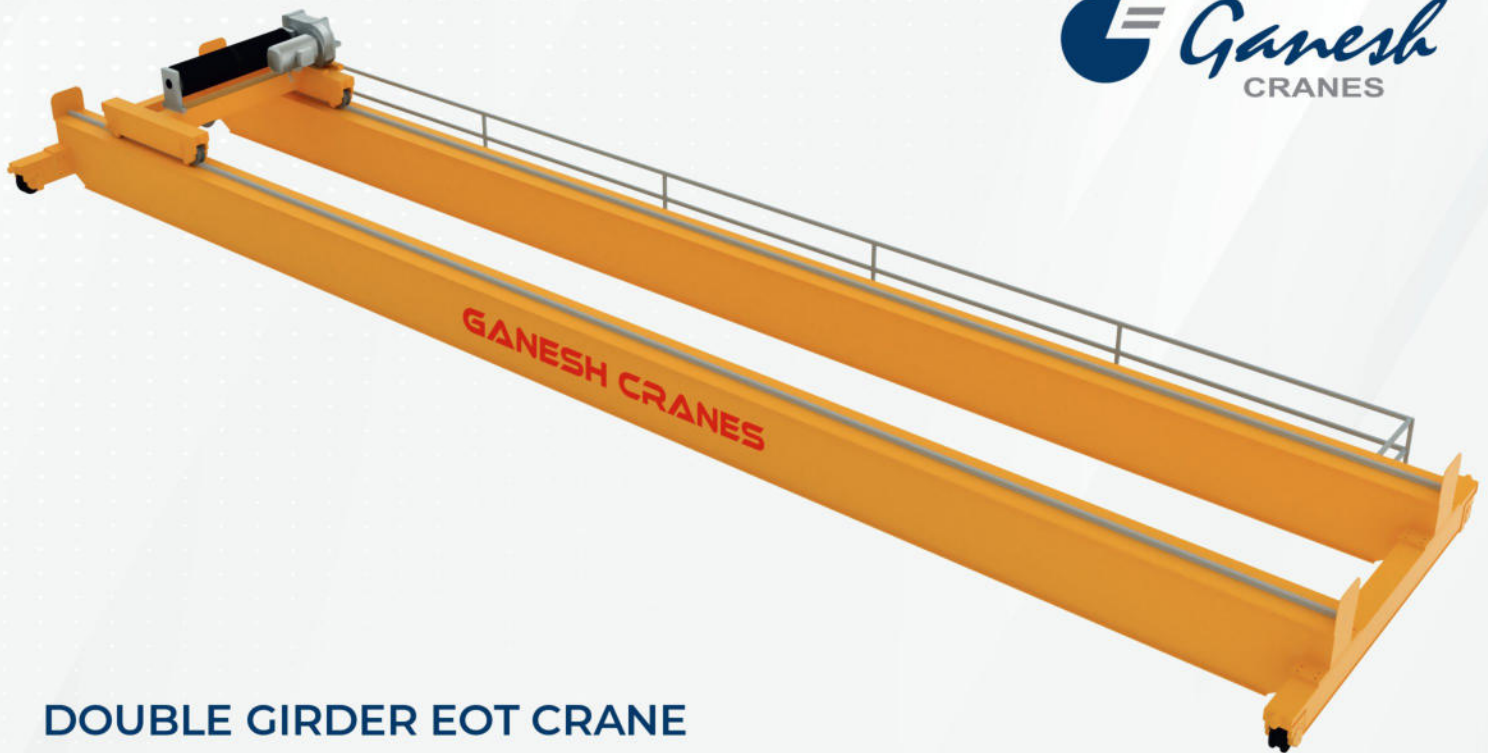
- Safe & Smooth Operation with
- Several Inbuilt Features
- Robust & Compact Design Using
- IS Standards 807 & 3177
- Easy Access to all Major Components for Ease of Servicing
- Compact Design
- Optimum Shed Design
- Higher Space Utilization in Work Area

Key Features

- Limit Switches
- Hooter + Flasher (Indicates Travel Motions)
- Emergency Limit Switch
- Crane Anti-Collision
- VFD-Variable Frequency Drive
- IP 55 Protection For All Motors & Panels

Technical Specification

Capacity (Ton):	(1-10)
Span (m):	(3-30)
Height of Lift (m):	(3-50)
Location:	Indoor & Outdoor
Ambient Temperature (Degree Celsius):	Upto 50
Motions (m/min):	Main Hoist Speed - (1-10) Cross Travel Speed - (5-50) Long Travel Speed - (5-50)
Crane Control:	Pendant Radio Remote Control
Power Source:	Shrouded DSL



DOUBLE GIRDER EOT CRANE

A Double Girder Electric Overhead Traveling (EOT) Crane is designed for heavy-duty lifting applications, offering superior strength and stability. It features two bridge girders that support the hoist and trolley, allowing for higher load capacities and wider spans compared to single girder cranes. These cranes are ideal for demanding industrial environments where precision and durability are critical. With advanced engineering and robust construction, double girder EOT cranes provide reliable and efficient material handling solutions, ensuring safety and optimal performance in manufacturing plants, steel mills, warehouses, and other heavy-duty applications.

Technical Specification

Capacity (Ton):	(1-500)
Span (m):	(3-60)
Height of Lift (m):	(3-100)
Location:	Indoor & Outdoor
Ambient Temperature (Degree Celsius):	Upto 50
Motions (m/min):	Main Hoist Speed - (1-10) Cross Travel Speed - (5-50) Long Travel Speed - (5-50)
Crane Control:	Pendant Radio Remote Control
Power Source:	Shrouded DSL

Advantages

- Safe & Smooth Operation with Inbuilt Features
- Optimum Structure to Ensure Smaller Headroom & Shed Design
- Easy Access to all Major Components for Ease of Servicing
- Robust & Compact Design using IS Standards 807 & 3177
- Optimum use of Floor Space is Possible due to Shorter End Clearance
- Higher Space Utilization in Work Area

Key Features

- Maintenance Platforms
- Limit Switches
- Hooter + Flasher
- Emergency Limit Switch
- Crane Anti Collision
- VFD-Variable Frequency Drive
- Low Headroom Requirement
- IP 55 Protection For All Motors & Panels



GOLIATH GANTRY CRANE

A Goliath Gantry Crane, also known simply as a gantry crane, is a versatile and powerful material handling solution designed for heavy-duty lifting tasks. Unlike traditional overhead cranes, gantry cranes are supported by legs that move on a fixed rail system or wheels, allowing them to operate in open spaces, such as shipyards, ports, and large outdoor industrial areas.

Applications

- **Shipyards:**
Used for lifting and moving ship components, containers, and heavy machinery.
- **Ports and Harbors:**
Ideal for handling cargo and containers from ships to the dock.
- **Construction Sites:**
Assists in the lifting and placement of heavy construction materials and equipment.
- **Manufacturing Plants:**
Suitable for handling large and heavy components in production areas.
- **Steel Mills:**
Used for transporting heavy steel beams and other large steel products.

Key Features

- **Robust Construction:**
Built with high-strength materials to handle heavy loads and withstand harsh outdoor environments.
- **High Load Capacity:**
Capable of lifting very heavy and oversized loads, making it ideal for heavy-duty industrial applications.
- **Load Capacity:**
Ranges from 5 to 500 tons or more, depending on the model and customization.
- **Span:**
Can be designed to span upto 50 meters or more.
- **Control Options:**
Available with pendant control, remote control, or cabin control for flexibility and convenience.



JIB CRANE

A Jib Crane is a type of crane that utilizes a horizontal boom (jib) which is attached to a vertical mast or pillar. This design allows for efficient lifting of loads within a fixed arc or circular area. Jib cranes are commonly used in workshops, warehouses, manufacturing facilities, and even outdoor settings where heavy materials or equipment need to be lifted and moved with precision.

Types

- **Wall-Mounted Jib Crane:**
Mounted on a wall or building structure, providing 180-degree or 360-degree rotation.
- **Pillar-Mounted Jib Crane:**
Mounted on a freestanding pillar or column, offering full 360-degree rotation.
- **Portable Jib Crane:**
Designed with a movable base or wheeled trolley for flexibility in different locations.

Applications

- **Workshops:**
Used for lifting and moving materials or parts during assembly or maintenance.
- **Warehouses:**
Facilitates loading and unloading of goods onto trucks or conveyor systems.
- **Loading Docks:**
Supports efficient loading and unloading of cargo from trucks or storage areas.
- **Machine Shops:**
Helps in positioning and maneuvering heavy machinery parts for maintenance or repair.

Key Features

- **Versatile Design:**
Available in various configurations including wall-mounted, pillar-mounted, & portable options.
- **Compact Size:**
Occupies minimal floor space, making it suitable for confined or crowded work areas.
- **Ease of Rotation:**
Provides smooth rotation of the jib arm, enabling precise positioning of loads.



SEMI GANTRY CRANE

A Semi-Gantry Crane is a type of overhead crane that combines the design features of a gantry crane and a traditional overhead crane. It is an efficient material handling solution used in various industries for lifting, moving, and positioning heavy loads. Here are the key details about Semi-Gantry Cranes.

Design and Structure

- **Single Leg Design:**
A semi-gantry crane typically has one leg that rides on a floor-level runway, while the other side is supported by a wall-mounted runway or a structure at an elevated level.
- **Bridge and Trolley:**
The crane consists of a bridge that spans the working area, with a trolley and hoist mechanism that travels along the bridge for lifting and moving loads.
- **Customizable Span:**
The span of the crane can be customized to suit specific applications and working environments.

Key Features

- **Versatility:**
Semi-gantry cranes can operate in both indoor and outdoor settings, providing flexibility for various industrial applications.
- **Space-Saving:**
The single leg design allows for better use of floor space, making it ideal for facilities with limited space or specific layout requirements.
- **Ease of Installation:**
Semi-gantry cranes are relatively easier to install compared to full gantry cranes, as they require fewer structural modifications.

CABLE FESTOONING SYSTEM



SHROUDED COMPACT DSL BUSBAR SYSTEM



GI Pin Type DSL Busbar

ELECTRIC WIRE ROPE HOIST



Copper Pin Type DSL Busbar



Copper Bolt Type DSL Busbar

PENDANT PUSH BUTTON



GI Bolt Type DSL Busbar

QUALITY AND SERVICES:

Ganesh Crane is committed to manufacturing top-quality material handling and electrical equipment, including EOT cranes, in line with agreed specifications. We aim to deliver products that meet customer satisfaction through continuous improvement in both product quality and service, supported by a motivated and committed workforce. We effectively comply with our Quality Management System to ensure excellence.

Quality of Our Products:

At Ganesh Crane, we ensure that the highest quality standards are applied throughout our production, supply, and export processes. To deliver superior quality products:

- We perform alignment of trolley and crane wheels, leveling and measuring, analysis of results, and strength calculations to ensure safe crane operations.
- We provide testing certificates for all crucial parts required for various types of cranes.
- Our in-house testing capabilities support load testing.

Our Services:

- Selection and installation procedures for gantry rails and gantry girders for single girder, double girder, and goliath/gantry cranes.
- Design of supporting gantry girders, monorails, and supports for electric hoists.
- Selection of control systems for hoists and EOT cranes, sizing of cable reeling drums and cables for goliath/gantry cranes.
- Selection and sizing of incoming cables and protective equipment with economic routing based on workshop architecture.
- Erection and commissioning of cranes, hoists, cage hoists (goods elevators), chain pulley blocks, and rails.
- Gantry alignment readiness and refurbishment of old cranes.
- Load testing and certification of material handling equipment.

Internal Quality Audits:

Our commitment to quality is demonstrated through rigorous internal quality audits, ensuring compliance with ISO 9001:2008 standards. This certification involves:

- Procedural conduct for all key business processes.
- Monitoring processes for effectiveness.
- Maintaining detailed internal records.
- Reviewing output for defects and implementing corrective actions where necessary.
- Regular reviews of individual processes and the overall quality system to ensure optimal efficiency.
- Continuous improvement across all levels of the company.

Our dedication to quality and customer service has established Ganesh Crane as a trusted name in the EOT crane manufacturing industry.

OUR REPUTED CUSTOMERS:

