



DEMOR CRANES

WAY TO EASY LIFTING



» www.demorcranes.com



▶ ABOUT US ◀◀

Manufacturing Material Handling Equipment for Industries around the Globe Demor Cranes is one of the leading crane manufacturers in India, based in Ahmedabad, Gujarat. We have state-of-the-art hoist and crane manufacturing facilities to handle customized hoist manufacturing requirements. Our manufacturing facilities are equipped with latest machines that manufacture sophisticated material handling equipment. Manufacturing capabilities give us full control over quality that promises high-quality equipment to the end-customers.

We are experienced to deal with material handling equipment requirements of different industries including the engineering industry, chemical industry, iron and steel industry, hydropower projects, paper industry, power stations, automotive industry, construction companies, ship building, wind energy sectors, railways, rolling mills, etc.

▶ Vision ◀◀

To be the world's most reliable and innovative manufacturer, service and Mobility solution provider in the crane (Material handling equipment) industry and to be the first choice of customers by providing rigid quality control and Innovative ideas for the customer across various industry.

▶ Mission ◀◀

To supply enhance product quality, providing related Excellent services and solutions to a worldwide client base while utilizing innovative technologies within an environment of motivated employees, focused on continuous improvement, highest business standards, work ethics and lower down the product cost and let our customer always be satisfactory.

▶ Our Core Values ◀◀

- Challenge
- Honesty
- Respect
- Better Quality
- Strong Management
- Smart Working
- Dedication

▶ SINGLE GIRDER EOT CRANE <<



Application of Single Girder EOT Crane

Single girder EOT Cranes are mainly used in a warehouse or light-duty material handling industries. It has one main girder that is easy to install and carries low maintenance. It has lower weight limits, so, it is used for less heavy industrial application

▶ Product Overview <<

Single Girder EOT Crane is one type of EOT crane that is safe, economical and efficient. We offer Single Girder EOT Crane which cost effective solution due to their low dead weight. They provide greater floor coverage than other types of Overhead Cranes. We are designed with adequate safety factors, in accordance to duty classification as per IS-3177. It includes material handling EOT cranes with up to 20-ton capacity that helps in material handling industries.

▶ Single Girder EOT Crane Features <<

- a) The structural parts of the Overhead Bridge Cranes are designed and manufactured as per IS-807.
- b) These types of Single Girder EOT Cranes are used for heavier loads and longer spans.
- c) High quality and efficiency
- d) Low maintenance and light-duty leave long-lasting durability.
- e) Light-weight and convenient to lift the weight
- f) Speed that suits your application
- g) All components are carefully selected for 'Crane duty' applications.

▶ DOUBLE GIRDER EOT CRANE <<



Application of Double Girder EOT Crane

Double girder EOT Cranes are mainly used in applications like large warehouses, heavy duty material handling ind., power plants, coal fields, steel plants, transporters, erection of bulky equipment, mine quarries, heavy fabrication units, etc. It has two main girders designed simply with an electric hoist and a normal chain pulley. It avoids deadweight that reduces the cost of the equipment.

▶ Product Overview <<

double Girder EOT Cranes are designed with adequate safety factor, in accordance to duty classification as per IS-3177 & IS-417. Available in a broad rang to suit small and light duty use to large heavy-duty application, in capacities up to 100T.

▶ Double Girder EOT Crane Features <<

- a) These types of Double Girder EOT Cranes are used for heavier loads and longer spans.
- b) To lift maximum heights, the load hook is raised between two crane girders.
- c) High quality and efficiency.
- d) Foot mounted fabricated gearbox for ease of maintenance.
- e) Variable frequency drives (VFD) and optional remote controls.
- f) We can provide other accessories like a driver seat, fire extinguisher, exhaust fan, insulated floor matting, etc.
- g) Speed that suits your application.
- h) All components are carefully selected for 'Crane duty' applications.

▶ Goliath/Semi-Goliath EOT Crane <<<

Goliath cranes are mainly used in applications like power plants, coal fields, large outdoor stockyards, transporters, mine quarries, railway, heavy fabrication units, etc. Heavy duty Gantry / Goliath Cranes are Single Girder, Double Girder, Semi Gantry Crane available in a variety of styles with capacities ranging up-to 100 ton. Demor cranes are designed keeping in mind Indian Standard Specifications applicable to the cranes IS-807 & IS-3177.



▶ Goliath/Semi-Goliath EOT Crane Features. <<<

- a) Easily installable- Ensures a low dead weight and a high rigidity.
- b) Minimum maintenance.
- c) Cost effective.
- d) Sustainable and safe manufacturing process.
- e) Higher efficiency that ensures a power-saving solution.



Jib Crane

Demor cranes is one of the most reliable and high-quality Jib crane manufacturers and supplier based in India. **Demor Jib Cranes** is available with both a Self supported pillar mounted design as well as Wall mounted design. Pillar Mounted Jib Cranes are used widely in all small workshops to assembly lines, loading and unloading material, machinery processing and even automobile factory.

Jib Cranes Specifications

- CAPACITY: 500kg. to 5000kg.
- JIB RADIUS: UPTO 8M.
- LIFT: UPTO 8.
- ROTATION: Both Manual and Motorized
- Degree of Rotation: 180°, 270° and 360°
- Class of Duty: II, III, IV
- Hoist Speeds: As per customer requirement



Underslung Crane



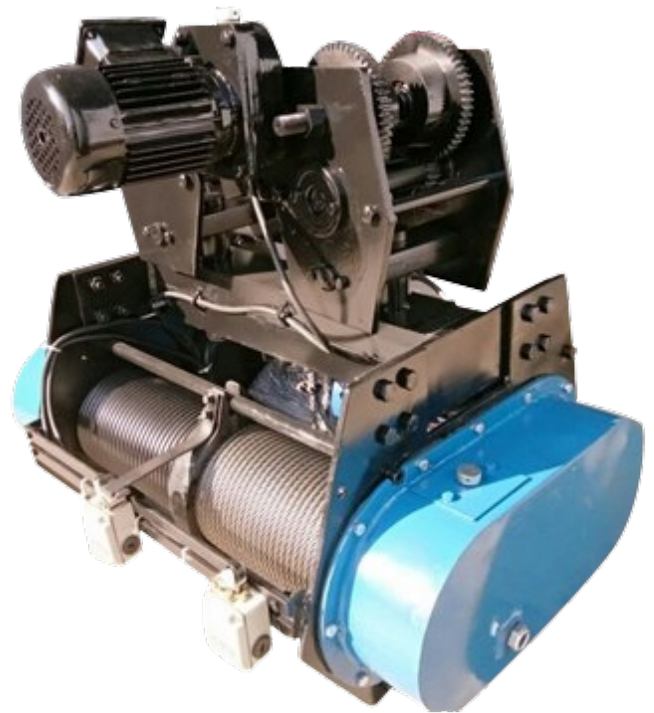
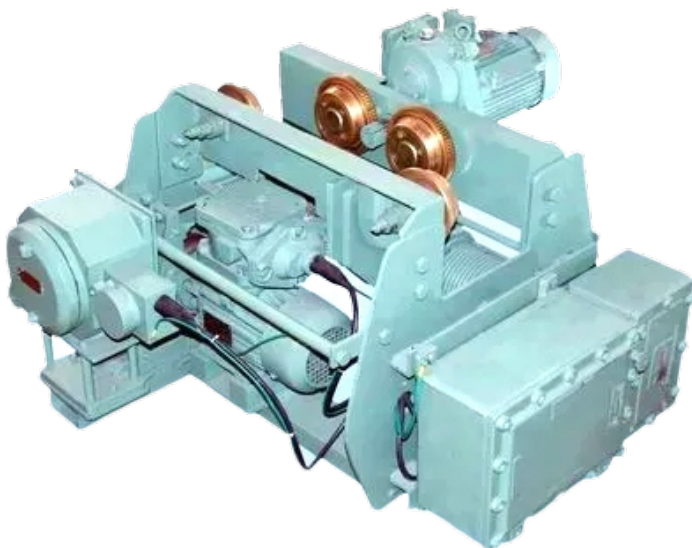
Underhung Cranes are an ideal solution, particularly suitable for occasions where the workshop is not high enough, maximize customer floor space and mobility or other building dimension restrictions. underslung cranes are known for less dead weight and narrow headroom hoist. This crane also saves the steel structure such as columns. Demor Cranes Manufactures a standard range of Underslung Cranes in capacities from 500kg to 10 MT.

▶ (A) Electric wire rope hoists <<<

Demor Cranes are leading manufacturer and supplier of electric wire rope hoist based in Ahmedabad. we are capable of designing and supplying heavy duty hoists with a capacity to handle 15-ton load. Demor Hoists are designed in accordance with IS 3938. We also manufacture Flame proof Hoist conforming as per IS-2148 especially suitable for the hazardous conditions and available for Gas Group I, II A, II B, II C.

▶ Types of Electric Wire Rope Hoists: <<<

- A) Standard Electrical Hoists
- B) Fix Suspension type Hoists
- C) Curvature Type Hoist
- D) Flame Proof Wire rope Hoist
- E) Custom Design Hoists



▶ Advance Features of Wire Rope Hoist <<<

- a) Compact designed and include all advanced technology features.
- b) Great performance while handling heavier loads.
- c) Modular Construction for easy maintenance.
- d) Highly-customized hoist models according to requirement.
- e) DC Disk motor brake.
- f) IP55 rated for outdoor use.
- g) Premium & high-quality components for superior performance and safety.
- h) Premium rope for wear resistance.
- I) Heavy-duty fan cooled crane duty motors.

▶ Industrial transfer trolley <<<

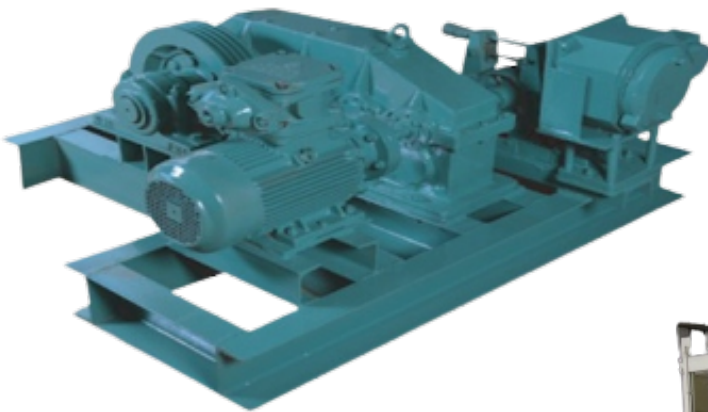
Demor cranes make a vast range of motorized transfer trollies to suit specific customer applications. We are designed as per IS:3177 and are capable of transferring materials such as Coils, Ladles etc across shop floor bays. The Structure is made out of IS-2062 M.S. structural steel and wheels are made from Alloy steel to suit the load and profile of Rail/Square Bar.



Goods Lift

We are one of the leading goods lift manufacturer in Ahmedabad, India with an ability to design and manufacture according to your customized specifications. Goods Lifts are the elevators, utilized for the speedy movement of light as well as heavy objects from one place to another. These are suited for the transportation of heavy goods and can bear the weight of hundreds of kgs

The latest technology as well as rust-proof construction of the lifts enable to save money on the construction sites. These self-supporting products deliver safe operation. We also manufacturer FLP Goods lift suitable for the hazardous conditions and available for Gas Group I, II A, II B, II C.



▶ Advantages Features of goods lift <<

- a) Advanced lift with fully-electronic functions
- b) Modern and robust structure
- c) Energy-efficient and cost-effective
- d) Heavy duty goods lift with capacity to handle large loads
- e) Easy Loading and unloading features.
- f) The cage is custom designed to suit customer's requirements.
- g) Noise less in operations.

▶ Winches <<

Our company is one of the reputable winch manufacturers and supplier in India. We have the strength and advantages in both the quality of Winch product and the price of them.

Winch is a kind of machine that is used to elevate and drag the heavy object vertically or in the horizon. It can be used alone and also can be used as a component of lifting machinery in the hoist, Civil construction work, road, and mine construction. It is popular in the market because it can be operated simply and conveniently.

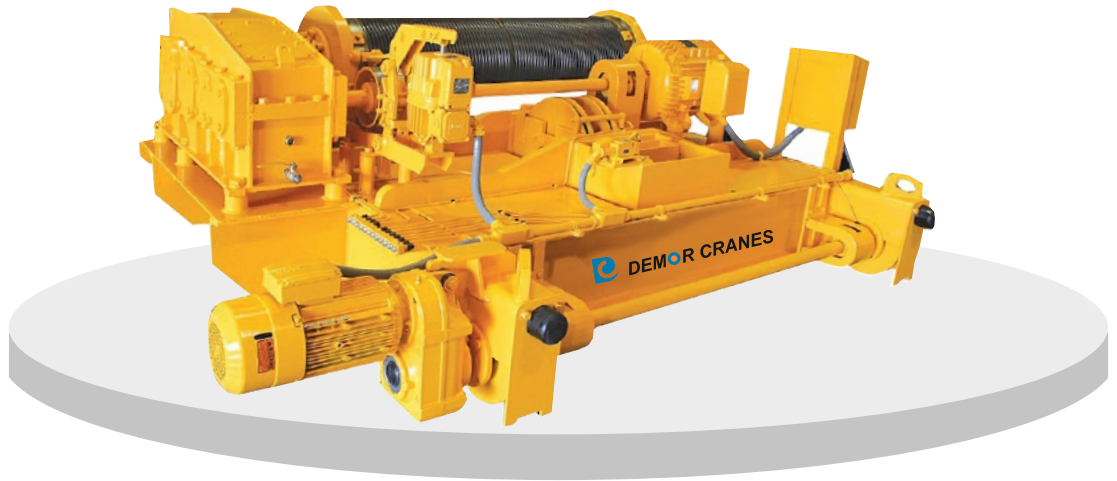
▶ Advantages Features of winch <<

- a) Energy-efficient and cost-effective
- b) Easily portable
- c) Compact design and low weight
- d) Quite fluent in operations.
- e) Tough and robust structure.
- f) Easy for service electrical control system.



▶ Trolley/crab ◀◀

▶ A) FLP crab ◀◀



▶ B) L block type (Box Type) ◀◀



▶ C) G.R wheel type (chanel type) ◀◀



Crane Spares

Demor crane dealing all type of EOT crane spare with good quality as well as cost effective

·Bottom Block with hook



·AC/DC brake



·L block type Wheel



DSI Power supplier



·Push button



·Crane pulleys sheaves



·Break drum



Limit switch



·Coupling



▶ Crane Spares ◀◀

·End carriage for EOT crane



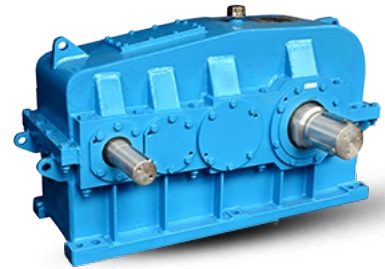
·Rope Drume



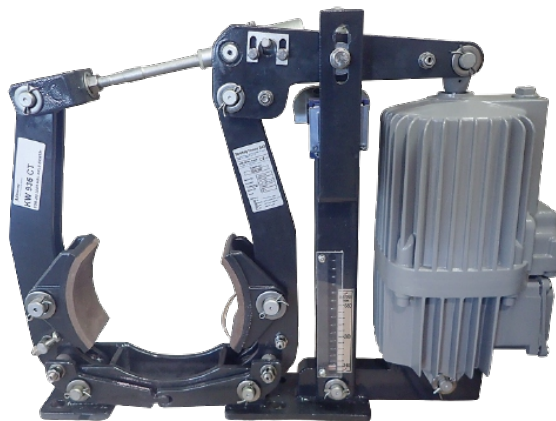
·C Type Hook



·Crane duty gearbox



Thuster Brake



▶ (A) Industrial shed ◀◀



24/7

Technical Support by Well Built
Service Network




DEMOR CRANES



Office : 64, 3rd Floor, Shiv Chamber, C.T.M. Cross Road,
N.H. Road No. 8, Amraiwadi, Ahmedabad-380026. (India)

📞 Rajat Patel :  +91 96879 94893,

📞 Devang Sathavara :  +91 74058 75119

✉ E-mail : info@demorcranes.com

» www.demorcranes.com