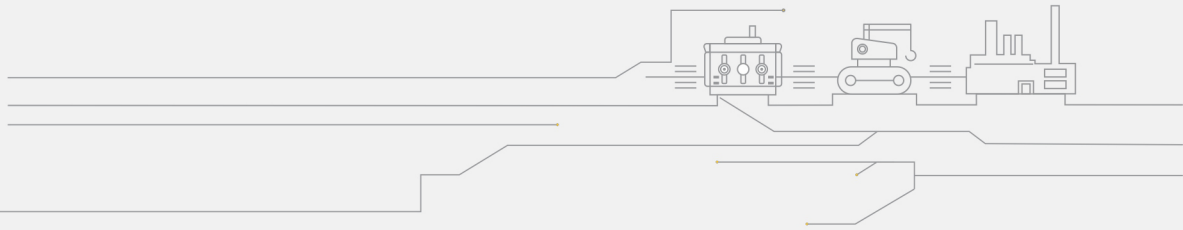




Excellence &
Innovation built
into Every Design





Single Girder Overhead Cranes

Capacity : Up to 15000 kgs.
Span : As per customers Requirement

- Suitable for light weight applications
- Generally used for Low & Macerate duty cycle applications
- It is simply constructed and been built economically
- It has been delivered with special custom built features
- All Vajra Crane designed as per DIN, FEM, & IS relevant standard.

Dubble Girder Overhead Cranes

Capacity : Up to 250 ton.
Span : As per customers Requirement

- Used when the capacity is higher and job has higher volume.
- The crane has higher stability and long lasting performance.
- These cranes are used in Macerate duty cycles and best choice for higher duty cycles.
- These cranes are designed as per DIN, FEM & IS standard & also designed for steel plant requirements.



Crane

We **VAJRA CRANES** are the modernised crane manufacturer in the field of overhead crane manufacturing and material lifting & handling solution. our team always try to make our product more stable cost effective and user friendly. our Crane's are down time is negligible and **ROI** of crane is very fast.

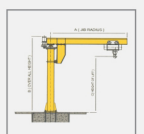
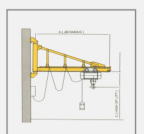
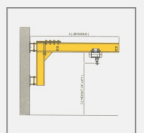
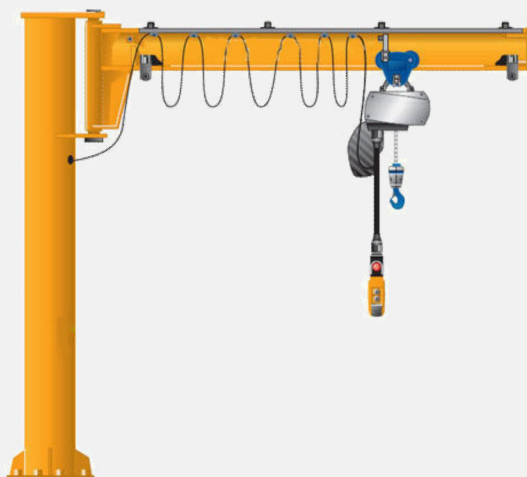
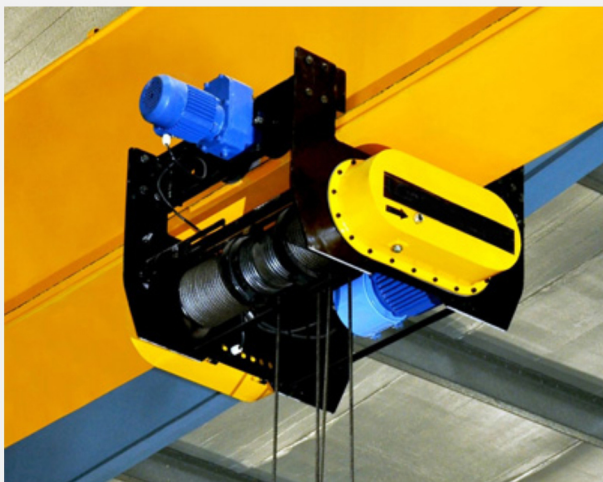
We are delivering cranes with modernization as per time's requirement. our cranes are robust, Powerful, Advanced Reliable Still economic. with us **VAJRA CRANES** power meets performance and safety.

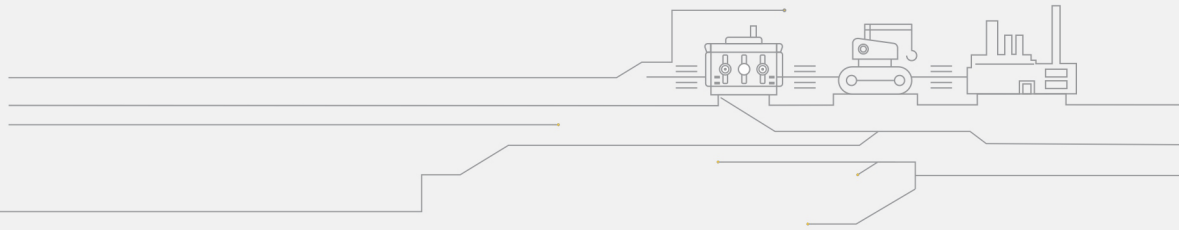
Jib Crane

Jib cranes are versatile efficient and cost effective solution for moving material within an individual work station, for transferring materials from work area to work area for serving as auxiliary lifting devices under overhead cranes.



- **Wall Mounted Type**
- **Full Cantilever Jib Crane**
- **Self Supported Pillar Mounted Type**





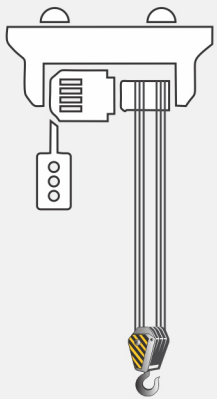
Company Profile

We can proudly introduce ourselves as a pioneer manufacturer and exporter engaged in the making of various material handling equipments bannered as **VAJRA CRANES** material Handling equipments established in the year 1999 with farsighted vision to manufacture high quality cranes / hoist and its components in India. Having over two decades of experience, the crane and material handling specialties of **VAJRA CRANES** have achieved a strong customer base with our in-house manufacturing unit proven computer aided equipments design and extensive customer's services programs and sales & parts support networks. In domestic market alone, we have more than 500 successful installations in records.

We insist in good quality reliable products as well as quality control. Our products can save your time, man-hours, and lift up productivity with safety of human beings. All our products are of sound quality and certified as per the IS standards.



Industries We Serve



- Defence
- Steel Mills Plant
- Fertilizer Plant
- Paper Mill
- Foundries
- Power Plants
- Cement Plants
- Engineering Workshops
- Petrochemical Plants



Quality Policy

We look forward to consistently serve our clients with superior quality products and services. In order to achieve optimum satisfaction of our clients, we have adopted a complete quality control policy. Our professionals follow a strict set of guidelines and based upon which, various tests are conducted. We use only high grade metals and alloys for fabricating our products.

Further, keeping a close eye on the entire production process helps us in ensuring that no defective products are delivered. Our production supervisors closely monitor each stage of production and see to it that the orders are properly packaged before being dispatched. The process rejection is appropriately controlled to reduce customer complaints.



Custom Built Products

Lifting Solution

- Spreader Beams
- Drum Lifting

Handling Solution

- Upender
- Rotation Tables

- **All Custom Built Handling Equipment as per Customer's Requirement.**



Product Handling / Accessories Handling

Flame Proof Hoists / Crane & Good Lift



Above **VAJRA CRANES** products are with flame proof electricals conforming to IS 2148, Also duly certified by CMRS, demand and are suitable for Gas Groups, IIA and IIB.

Control



Each hoist is provided with a control panel comprising of Sieman's / L&T / T/C make heavy duty, directed-on Line reversing type airbrake contactors, transformers and filters. All these are housed in dust proof M.S. fabricated sheet metal cabinet. The pendent push button station is duly suspended by steel chain or wire rope at 24/110 volts to avoid accidents

Bottom Block



Bottom Block Assembly consisting of drop forged steel hook mounted on thrust Ball-Bearing, with large diameter sheave and hook plates made from steel.

Products

- E.O.T. Crane-Single Girder / Double
- Jib Crane-Column / Pillar Mounted
- Wire Rope Hoist -Single / Micro / Dual Speed
- Flame Proof Ele. Wire Rope-Flexible for Curves
- Electric Chain Hoist
- Cage Hoist-Goods Lift
- Under Slung Crane

Limit Switch



To avoid overhoisting or overlowering of wire rope, limit switches are provided with each hoist, which ensures the highest and lowest position of load hook.

Crab Trolley



These trolleys are used in double girder eot cranes. These trolleys are built as per the requirement. These crab trolley and mechanism is designed as per IS : 3938 It is having geared motor brake assembly for cross travel movements. and it is having long performance maintenance free design.

Push Button Station



P.B. Switches of reputed makes are used for 2 station 4 station and 6 station as per applications.

Accessories

- Flame Proof Hoist / Crane & Good Lift
- Control
- Bottom Block
- Limit Switch
- Trolley
- Push Button Station



Manufacturers By :
PAVAN ENGINEERS

Factory : B-54, GIDC Estate, Ramangamdi, Por, Vadodara-391243, Gujarat, INDIA.

☐ Mobile : 098253 29225

✉ Email : info@pavanengineers.com

🌐 Web : www.pavanengineers.com

