



Since 1963
An ISO 9001-2008 Company



**REVA
INDUSTRIES
LIMITED**

Reva Industries Limited

UNIT I: Plot No 28, Sector 25, Faridabad - 121004, Haryana, India

UNIT II: Plot No 164, Sector 24, Faridabad - 121005, Haryana, India

Email: reva@revacrane.com, **Website:** www.revacrane.com

Phone: +91 129 4185400, **Fax:** +91 129 4185414

**PRODUCT
CATALOGUE**



Issue : 01 dated April '97
Rev1 : 02 dated Sep. '99
Rev2 : 1st June 2018



**REVA
INDUSTRIES
LIMITED**



www.revacrane.com

Reva Industries Ltd.

We at Reva Industries carry the weight of our customers with care by manufacturing safe and efficient materials handling equipment like Overhead Cranes, Electric Hoists, Goliath Cranes, Jib Cranes to lift and shift materials in their warehouses/production shops/projects.

The kind of customers who love our work are the ones who do not appreciate cutting corners in quality or accept delays in execution and would like to fit and forget their materials handling worries.

Our service and products are all about customization, space saving, high uptime and safe handling. We are in business since 1963 and are approved & recognized suppliers to quality conscious giants like NTPC, BHEL, L&T, Tata, NPC, BARC, SAIL, Indian Railways and the likes etc.

Unlike other crane manufactures we have 100% in-house state of the art manufacturing facilities. We believe in associating with our clients as their partners for the long term and create value through the journey of the relationship with our clients.

About Us

Organization began in 1963 with Auto Parts for Escorts, Eicher. In 1979 the material handling division was initiated to Manufacture EOT Cranes, Double Girder Cranes, Single Girder Cranes, Underslung Cranes, Underslung Double Girder Cranes, Electric Hoists, High Lift Hoists, Low Headroom Hoists, Jib Cranes, Pillar Mounted Jib Cranes, Wall Mounted Jib Cranes, Goliath Cranes, Stacker Cranes, Traverser, Tandem Operation Cranes, Flame Proof Cranes, Circular Cranes of different sizes and capacities.

Today Reva have a Brand Name in Crane industry with numerous endorsements to its fortune. We are approved supplier to highly quality conscious buyers as mentioned above. To name a few more our customers include NPC, MECON, EIL, PGCIL, DOOSAN, TPL, HINDALCO, ADANI, RELIANCE, THYSSEN & Exports to Philippines, Vietnam, Indonesia, Nepal, Bangladesh, Sri Lanka, Middle East, UK, Germany & USA.

We have served segments like Thermal Power, Nuclear Power, Hydro Power, Railways, Hazardous Areas, Cement, Ports, General Fabrication, Steel Plants, Fertilizers etc.

Vision

Our shared vision is that of an industry working for attaining leadership and maintaining it through continuous improvement in technology and quality. We shall be responsive for customer's delight and continuous learning shall be the way of life. We shall also remain responsive to the society we live in.

Mission

Our philosophy is to build the best products the way they should be built and offer them at competitive prices for the broadest market. Our in-house design, manufacturing & testing facilities are a testimony to our commitment towards customers' success. With this we focus on controlling costs, ensuring component availability and on time deliveries.

Our Mission is to solve customer challenges by being the most innovative, competitive and deliver customized solutions to our customers.

Infrastructure

Reva has one of the largest machine Shops in the Crane Industry.



Fabrication Shop - Plant II



VMC Machine Shop



Gear Shop



CNC Machine Shop



SAW Welding Shop



Sheet Metal Shop



Heat Treatment Shop



Load Testing Facility



Quality Lab

Electric Overhead Traveling Cranes

Our Electric Overhead Cranes are available in capacities ranging from 1T to 250T and span upto 50 Mtrs confirming to IS 3177 / IS 4137 / IPSS and IS 807, other International standards.

Designs for Circular Path of travel, Cranes for Hazardous Areas (Atex Certified), Underslung Cranes are also manufactured.



10T, 27M Crane at a Fabrication Shop

Industrial Cranes

Reva's Double Girder EOT Cranes are fine examples of practical, intelligent, reliable, economical and balanced solutions for Overhead Handling of loads. Be it for a foundry shop or a godown, our cranes have been designed and manufactured for all needs. By embracing high level of standardisation and continuous evolution of our components for the past 5 decades, we have come to serve an honourable clientele, which includes, BHEL, SAIL, Tata, L&T and many more.



120T EOT Crane & 100T EOT Crane



5T, 62M Lift for NTPC Barh Double Girder Underslung Crane



10T Hazardous Area Crane for IOCL

Electric Wire Rope Hoists

Reva Hoists are designed as per IS 3938 and conform to FEM standards. We specialize in customized hoists like Curved Path hoists/ Low Headroom hoist / Ultra Low Headroom hoist /Explosion proof (flameproof) ATEX certified hoist/ creep speed through VVVF arrangement hoist / Synchronous Tandem operated Hoist/ Radio Remote controlled Hoist / Wall Mounted Panel type Hoist / Foot mounted hoist/ Magnet Handling hoist.



2T, 10M Lift Low Headroom Hoist



Flameproof Hoist - 5T capacity Hazardous area for Zone 1 & 2 (gas) and Zone 21 & 22 (dust) suitable for both areas



25T, 17M Lift Electric Wire Rope Hoist

Hoists



High Lift Hoist (Double Drum Type)18T, 54M Lift Hoist for BHEL - YERMARUS Project



Reva Compact Hoist



Various Capacities Electric Hoists Under Production

Gantry / Goliath Cranes

Gantry Cranes, often called Goliath Cranes or Portal Cranes, are suitable for indoor and outdoor usage. They are self standing members (they are cranes with legs), and do not require support from walls or rigid columns of buildings. They are available in a wide range of capacities between 1T till 150T. They are majorly used in open ware houses or buildings where the column or structure is weak.



35T Goliath Crane at Tata Bhadan, DFCC



60T Goliath Crane at NTPC Mauda



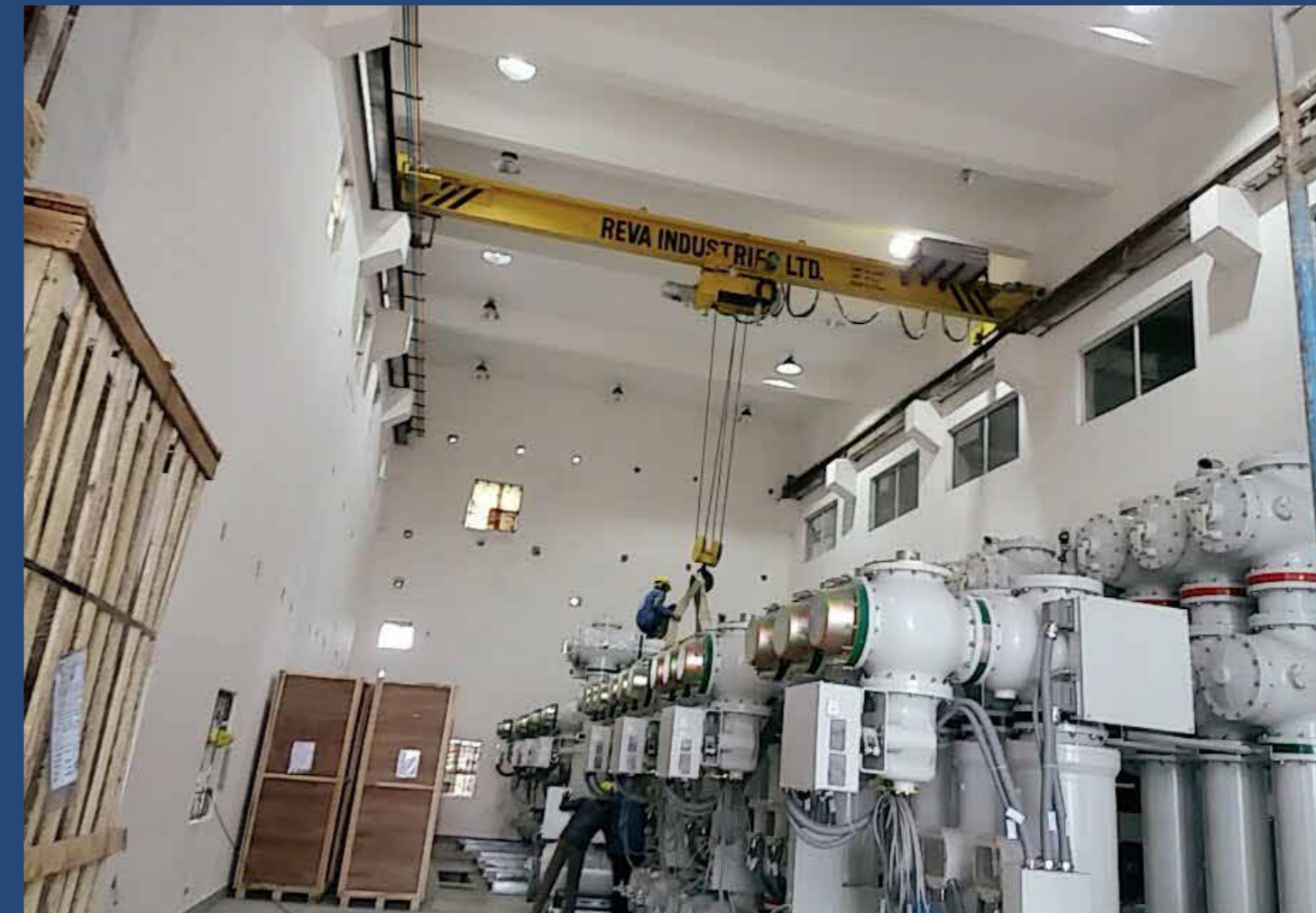
45T + 5T Triple Leg Goliath Crane at NTPC Vindhyachal

Single Girder Cranes

Reva Single Girder Cranes are designed to provide you with high-quality at an attractive price. They are designed to ensure maximum rigidity with a minimum dead weight. This keeps the load on the Crane runway low, allowing cost-effective construction.

Reva Single Girder Cranes bridges are designed either in box type construction or I-Beam Type construction, depending on the capacity and the span of the Cranes.

We have designed and supplied Single Girder Cranes up to 25T Capacity, and 25 M Span.



Single Girder Crane for GIS Application for PGCIL



Reva Single Girder Cranes in Fabrication Shop



Reva Single Girder Cranes in Fabrication Shop

JIB Cranes

Jib Cranes also called Pillar Cranes are used where materials are to be handled within a circle. The rotation on the Pillar is usually up to 270 degrees but 360 degrees rotation could be provided. The Jib Cranes are very versatile in handling materials to and from machining bays, small part assembly shops, hammer/press shops and repair bays etc. Compared to overhead cranes, which are meant for handling heavier and bulky materials, the Jib Cranes are very useful for faster operation.

They can be hand operated also but, electrically operated Cranes with Electric Wire Rope Hoists, are the order of the day for increasing the production. The lifting capacity could be in the range of 1 Ton to 10 Tonnes.



10T, 5M Boom Length Jib Crane for Indian Railway



1T, 3M Boom Length for a Fabrication Shop



Wall Travelling Jib Crane 2T Capacity at Kirby Building

Low Headroom Cranes

Reva Low Head Room Crane designed to have Lower Headrooms and more Hook approaches. It is good to save on the building costs by reducing heights of the building and can cover more floor area. It also finds its use in existing buildings where overhead clearance is less and lifting height requirements are stringent. It has capacities ranging from 1 Ton to 25Ton.



Reva Low Headroom Crane



Space saving comparison of LH Crane to conventional Crane.



Fish-Belly design - for very Low Headroom Crane Capacity 7.5T Crane 50M Span for Defence

Build Your Own Cranes

These are a great way to save your company's time and money. We offer a range of Crane Kits that cover capacities from 1/2T to 50T. We also provide crane kits upto 20T capacity in Single Girder configuration and upto 50T configuration in Double Girders.

Whether it is selecting an Overhead Crane Kit or learning how to Wire an Overhead Crane Kit, or how to manufacture girders, we can help.



Electric Wire Rope Hoist



Electricals Controls



End Carriages

The Following is included in the Crane Kits Package

- Hoisting and cross travel mechanism
- End carriages with long travel mechanism
- Electrical Controls, push button stations and CT DSL Cables
- Manufacturing drawing of the Crane Bridge
- Installation and Maintenance manual

Customized Products

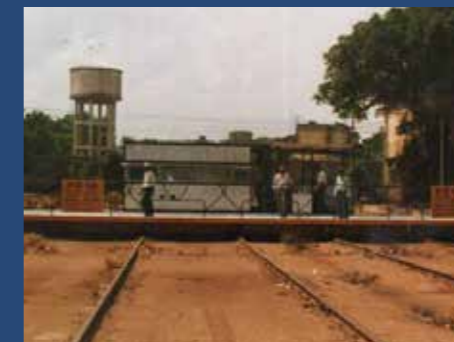
Reva provides Customization solution to the customers



63 Nos Synchronous at Tata Bhadan, Aligarh & Kanpur



Circular Crane



75T Traverser at Railways



Stacker Cranes at Kirby Building Systems

Awards & Recognition

Reva had Outstanding Performances and have been suitably rewarded also.

Outstanding Vender Performance Award By Escorts Ltd.

1980-85



Udyog Patra Award

1987



Test of Fire Award: 2012
by Chief Minister of Haryana



Best Performing Unit: 2015
by MSME - Certificate



Testimonials

“ The crane has been in operation and performance of the crane has been satisfactory.
Relaince Infrastructure Limited ”

“ The crane has been in operation since OCT, 2008 and performance of the crane has been satisfactory.
Everest Power PVT. LTD. ”

“ The crane has been in operation since one year and 3 months performance of the crane has been found satisfactory.
Kirloskar Brothers Limited ”

“ The crane has been in operation since 18th Feb, 2011 and performance of the crane has been found to be satisfactory.
M/S Maithon Power Limited ”

REVA Crane Brain

Increase Productivity by Doubling Crane's Speed by using Reva Crane Brain. In any production shop, EOT Cranes plays an important role in lifting and transfer of material/job/work piece. Many times the production machines is idle because of the less speed of the EOT Crane.

Increasing the speed of the crane would till now mean increase of motor power, gearbox size, brakes and electricals. Hence impact on the overall cost of the equipment.

With Reva Crane Brain the speed of the EOT Crane can be increased to Double the designed speed during no-load conditions at no additional cost.

Services and AMC

We are one of the trustworthy firms, involved in offering a wide gamut of Material Handling AMC Service to our clients. Our professionals work dedicatedly to provide this service within promised set of time span.

We provide complete service facility to our valuable customers. Specialist engineers are available for troubleshooting, erection & commissioning, supervision and complete overhauling of cranes. We deal in all types of spares of cranes, AMC and maintenance work.



120T, DG EOT Crane Rajasthan, Erection & Installation



Refurbishment of old cranes



60T, Goliath Crane at Raigarh, Chhattisgarh Installation



40T DG EOT Crane Dahod Railways, Gujarat Installation

Educational Trainings and Seminars

We are providing Workshop/Training/Seminar to our customers to achieve WIN-WIN Situation. We feel that Training is the most effective way to communicate the correct behaviors and competencies that will benefit our customers. We train customers on wide topics ranging from selection of cranes to reduction in project costs and Maintenance and Increase in Uptime of Cranes

