

ENDEAVOUR



www.endeavourweigh.com

www.endeavourcranes.com

www.electroelsaindia.com



ENDEAVOUR

TOTAL WEIGHING SOLUTION

MANUFACTURING UNIT



OUR INFRASTRUCTURE

We possess a state-of-the-art manufacturing unit at Changodar near Ahmedabad, India with ultra modern machinery and qualified trained manpower. Positioning high upon our strong infrastructural base, we are mounting high by catering a huge market in the world with customer satisfaction by offering highly sophisticated and precise weighing & lifting equipments. Our factory is well equipped with advance technology to manufacture world-class products at the most affordable prices replete with an ideal combination of skilled manpower. We always strive for minimizing the production cost of all our products by using latest technology to avail customers. Our R&D team keeps the track of working conditions of the equipments on their depreciation.

CORPORATE OFFICE



QUALITY ASSURANCE

Every material handling & lifting equipment manufactured by Endeavour Instrument Pvt. Ltd. is high in terms of quality and performance. We engineer our products by incorporating the latest technology. We follow rigorous quality control measures at every stage of the manufacturing process, and eliminate any occurrence of quality degradation then and there. Our products have been certified by ISI, while our company has been accredited with the ISO 9001:2000 certification, which testify our strong commitment to quality.



- **WEIGHING SOLUTION**
- **MATERIAL HANDLING SOLUTION**
- **CONSTRUCTION MATERIAL LIFTING SOLUTION**

A prominent name in the field of industrial electronic Weighing Systems and Scales, Material Handling Equipments, Endeavour Instrument Pvt. Ltd., has carved a niche for itself as a trusted and reliable organization. Since its inception in 1992, EIPL has fortified its position as a "Total Weighing & Lifting Solution".

An ISO 9001:2000 certified organization based in Ahmedabad, INDIA; Endeavour is always sensitized of modern technology, and hence it is equipped with advance machinery & testing instruments. The Company in recent times has reached exceptional milestones to its credit in the field of Weigh Bridge and MHE Products.



MATERIAL HANDLING SOLUTION

www.endeavourcranes.com

EOT Crane | Goliath / Gantry Crane | JIB Crane
Wire Rope Hoist | Goods Lift

WIRE ROPE HOIST

ENDEAVOUR Wire Rope Hoist are designed to optimize cranes application with high efficiency, which offers high speed as per comprehensive standard features. Manufactured in compliance to IS 3938 to suit Class II, III & IV application.

Capacity : 1MT to 25MT

- Modular Construction
- Designed at 125% of rated capacity
- Components are easily accessible for maintenance.
- Flexible trolley / Push Pull Trolley, options available.
- Variable Speed Control / Micro speed, options available.
- Flame Proof Variant also available.



GOODS / HYDRAULIC LIFT

Designed to suit client's specific requirement using superior quality raw material and bought out items.

Goods Lift / Cage Lift are guided in steel guide member (T-section) with hoisting and lowering operations performed by our electric wire rope hoist. Operation is through interlocked push buttons. Limit switches are provided for safety.

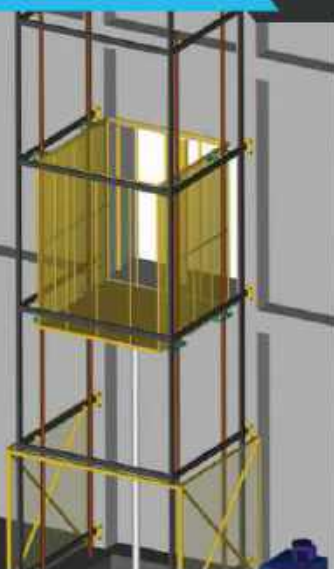
We provide a variety of cage lift in various size and capacity as per our client requirement with or without collapsible gate.

- Suitable for lifting loads from one floor to the other floors, vertically.
- Maximum lift height 12 Mtrs for Hydraulic Lift and upto 35 Mtrs for Electric Goods Lift.
- Capacity ranges from 0.5 To 3.0 Ton
- Available with Sliding and Collapsible doors.

**Capacity :
0.5 tons to 7.5 tons**



Electric Goods Lift



Hydraulic Lift



CRANE KIT

Shrouded Bus Bar System & Festoon System

Owing to the efficiency, robust construction and longer service life, these products are highly appreciated and demanded among the customers. Suitable for Indoor/Outdoor Installation; Touch proof, no exposed live part; Insulating cover shaped to shed from water and dust. Festoon includes Track support Bracket, Track Coupler, End Stop and End Clamp.



End Carriages - Convenient Long And Cross-Travel Motions

Our corner-bearing end carriages are versatile, modular rail-mounted travel units of torsionally rigid box-section design. They can be connected direct to load-bearing super structures for cranes or trolleys.

Configurable for load capacity ranges; Optimized design of the entire crane system; Convenient adjustment and maintenance.

Radio Remote Control

Our radio control system is the ideal solution for optimum ergonomic operation of high-performance hoists. This radio control offers much greater flexibility than cable-connected control systems and ensures that the operator can maintain a safe distance from the load at all times.

Strong, tough hand-held transmitter; Reliable radio transmission due to frequency hopping; Ergonomic design; Fast installation and simple operation.



Rope Drum And Guide

The Rope Drum is made of sturdy seamless pipe or fabricated from steel plates and is grooved to take the full lift without over winding. Large drum diameter to rope diameter ratio reduces wear and cable fatigue. The drum shaft revolves in ball bearings, ensuring smooth running.

Equipped with Rope Guide to prevent over lapping of the rope on the drum and to extend rope life.

GENERAL APPLICATIONS

Steel Plants Induction
Furnaces Paper Mills
Cold Rolling Mills Arc
Furnace Chemical
Plants Power Plants
Construction Sites
Cement Plants
Workshop Production
Units Assembly Lines
Automobile Industry

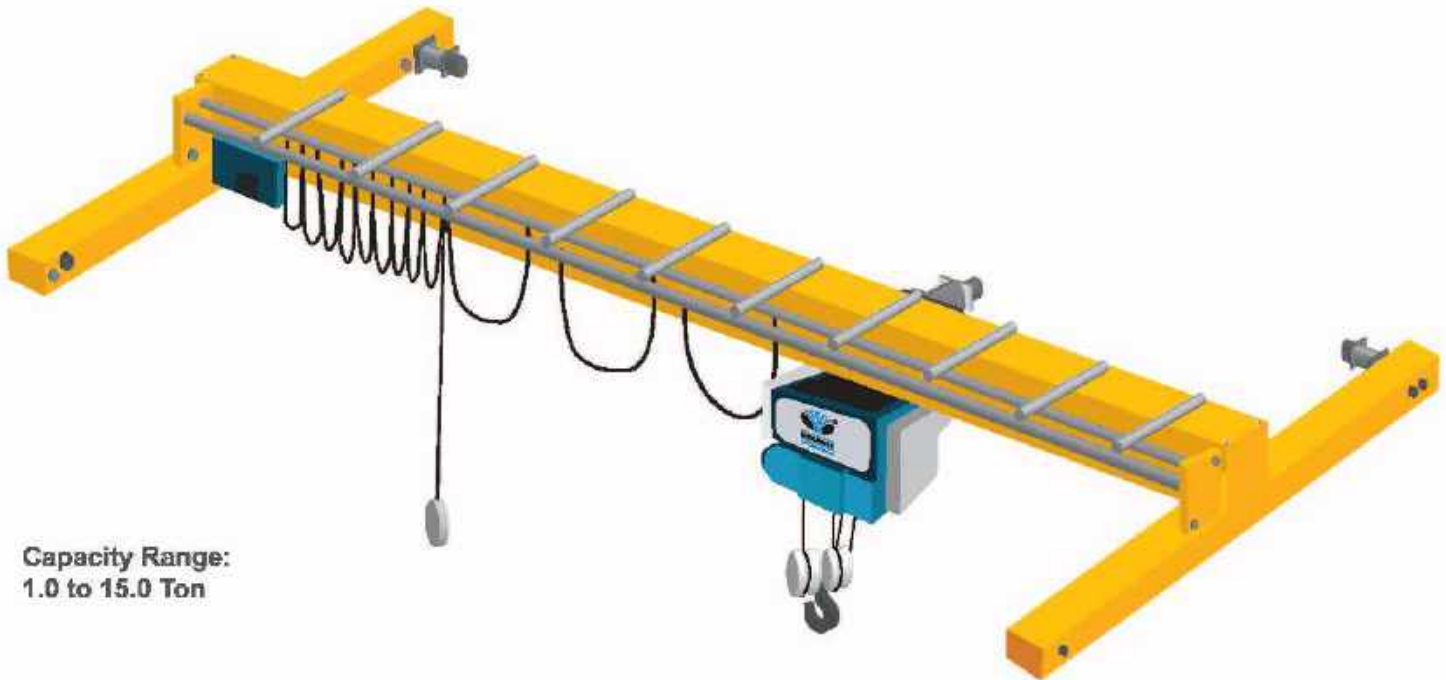
Used for Glass
Handling
Heavy Engineering
Industries
Container Handling
Dyeing Plants
Woolen Mills
Chemical Units
Pharmaceutical Units
Petrochemical Plants

Foundries
Railway Workshops.
Handling
Heavy Engineering
Industries
Fertilizers
General Engineering
works
Storage Areas
Pipe Plants



SINGLE GIRDER CRANE

Single Girder overhead traveling cranes designed and manufactured in compliance to IS 807 & IS 3177 for different applications to appropriate class & duty / Hoist machinery designed in compliance to IS 3938. It is provided with high-quality, cost-effective design suitable to customer application.



Capacity Range:
1.0 to 15.0 Ton

DOUBLE GIRDER CRANE

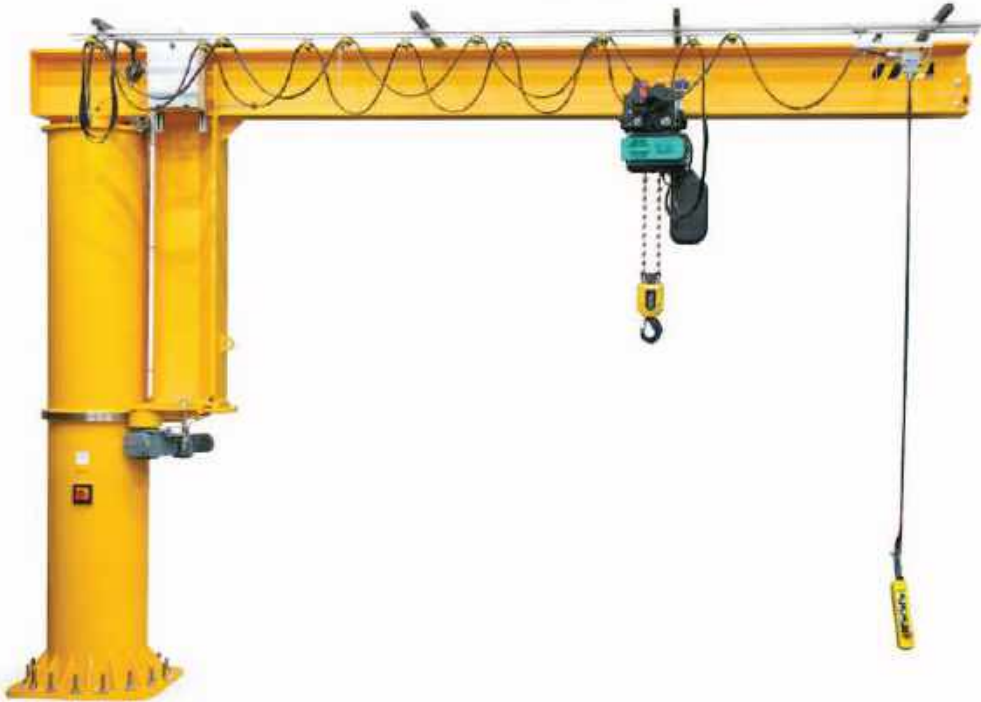
Double Girder overhead traveling cranes designed and manufactured for bearing higher load. These are available in lifting capacities ranging from 3.0 to 125.0 Ton for all Classes to suit the required application.



Capacity :
3.0 to 125.0 TONS



JIB CRANE



JIB arm is suitable to accommodate trolley with chain pulley block for manual travel and lifting operations or electric wire rope hoist for power operations.

Capacity : 250 kgs to 10 ton
Swing facility of 90°, 180°, 270° & 360°
Arm length available as per requirement up to 8 meters

GOLIATH / GANTRY

These cranes are essentially the same as the regular overhead cranes except that the bridge for carrying the trolley or trolleys is rigidly supported on two or more legs running on fixed rails or other runway.

A gantry crane has a hoist in a trolley which runs horizontally along gantry rails, usually fitted above a beam spanning between legs which themselves have wheels so that the whole crane can move at right angles to the direction of the gantry rails.

These cranes come in all sizes, and some can move very heavy loads, particularly the extremely large examples used in shipyards or industrial installations.

Generally suit to all classes as per requirement.

Capacity : 1 to 100 T | Genrally Required for Outdoor Application



FEW ESTEEMED CUSTOMERS



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ENDEAVOUR INSTRUMENT PVT. LTD.

Manufacturer & Exporter of Electronic Weighing Scales & Weighbridges.

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