

**QUALITY AND SERVICE**  
IS OUR MOTTO

[www.omcranes.in](http://www.omcranes.in)



# About Us

Established as a Proprietor firm in the year 2020 at Ahmedabad (Gujarat, India), we “Om Industries” are a leading Manufacturer of a wide range of EOT Crane, Chain Hoist, Rope Hoist, Crane Hook etc. We procure these products from the most trusted and renowned vendors after stringent market analysis. Further, we offer these products at reasonable rates and deliver these within the promised time-frame. Under the headship of “Mr. Meet Patel” (Proprietor).

- ✓ High-quality product range
- ✓ Large distribution network
- ✓ Excellent transport & logistic facility



# CERTIFICATE



## MISSION

- ◆ Well-maintained, safe equipment
- ◆ Safety as a bedrock in training and practice
- ◆ Courteous, professional staff and operators
- ◆ Honest and fair business conduct to build enduring customer relationships

## VISION

To be the leading crane service provider across our region, known for reliability, speed, safety, and exceptional client experiences. Since its founding in 2020, OM Crane has steadily earned trust and expanded its footprint across India and beyond, anchored in consistent quality and customer-centric execution.

## CORE VALUES

1. Safety First
2. Quality of Service
3. Integrity & Fairness
4. Innovation
5. Teamwork and People-Focus

# OUR STORY

Foundation  
Year

2020

2021

Initial Product  
Launches

Catalogue &  
Certification  
Kickoff

2022

2023

Smart  
Technology  
Integration

Service  
Expansion

2024

2025

Local Market  
Leadership

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# SINGLE GIRDER EOT CRANE

The crane which are having one main bridge girder, known as single girder crane, based on duty classification as per IS - 3177 & IS -4137.

Designed & manufacture based on factor safety with the IS - 807.

It is most ideally suited for light industrial applications.

Being cost effective, single girder crane is most successful in small & medium scale industries.

Main features is main girder , end carriage & hoisting machine which is wire rope hoist or chain hoist as per application, electrically or manually.



## SPECIFICATIONS AND SPECIAL FEATURES

- ✓ Cranes have high quality structural assembly which ensures acquiescence
- ✓ Easily adjustable limit switches
- ✓ Load tested 125% and certified from tests undertaken in our own workshops
- ✓ Working load: 500 kgs to 30,000 kgs
- ✓ Span length: 3 to 30 meters
- ✓ Height of lift: As per customer requirements
- ✓ Class of duty / Standards: Equivalent to M3,M5,M7,M8
- ✓ Speeds: Selected depending on client's specifications / application/ shed dimensions
- ✓ Crane control: From floor threw pendent push buttons, optionally through radio remote control
- ✓ Drive system: Twin drive through squirrel cage induction gearedmotors with built-in dialsafe brakes
- ✓ Brakes: Built - in brakes for hoisting, cross travel and long travel motions



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# DOUBLE GIRDER E.O.T CRANE

The crane which are having two main bridge is known as double girder crane.

This cranes is manufacture using supreme quality components & sophisticated machinery with best design.

Crane can be customized in various specifications as per requirements of clients, as per application.

Mainly used to handle heavy load or heavy duty application in foundry & steel plants. Double girder crane are manufactured high capacity range depending on type of applications.



## SPECIFICATIONS AND SPECIAL FEATURES

- ✓ Cranes have high quality structural assembly which ensures acquiescence
- ✓ Upper and lower hook travel limit switch
- ✓ Compact and lightweight festoon cablesystem
- ✓ Working load: 500 kgs to 70,000 kgs
- ✓ Span length: 5 to 75 meters
- ✓ Height of lifi: As per customer requirements
- ✓ Class of duty / Standards: equivalent to M3, M5, M7, M8 as per IS :3177/IS:807.
- ✓ Speeds: Selected depending on client's specifications / application / shed dimensions
- ✓ Crane Control: From floor threw pendent push buttons, optionally through radio remote control
- ✓ Drive System: Twin drive through squirrel cage induction geared motors with built in dial safe brakes
- ✓ Brakes: Built in brakes for hoisting, cross travel and long travel motions



# SEW WIRE ROPE HOIST

SEW wire rope hoists are advanced lifting solutions designed for industrial material handling where reliability, precision, and safety are critical. They are widely used in steel plants, heavy engineering industries, warehouses, construction, and manufacturing units.

SEW wire rope hoists are adaptable to various crane systems and deliver smooth lifting, reduced downtime, and maximum operator safety.

Whether it's for steel plants, construction projects, heavy engineering workshops, or warehouses, SEW hoists provide a seamless blend of power and efficiency.



<b>CAPACITY</b>		1T	2T	3T	5T	7.5T	10T
<b>NO. OF FALL</b>		4	4	4	4	4	4
<b>STD. LIFT</b>		6	6	6	6	6	6
<b>WIRE ROPE DIA</b>		6	8	10	12	14	16
<b>HOIST</b>	<b>SPEED MRM</b>	4	4	4	4	4	4
	<b>HP</b>	1	2	3	5	7.5	10
<b>CT</b>	<b>SPEED MRM</b>	16	16	16	16	16	16
	<b>HP</b>	0.25	0.5	0.5	1	1	1.5

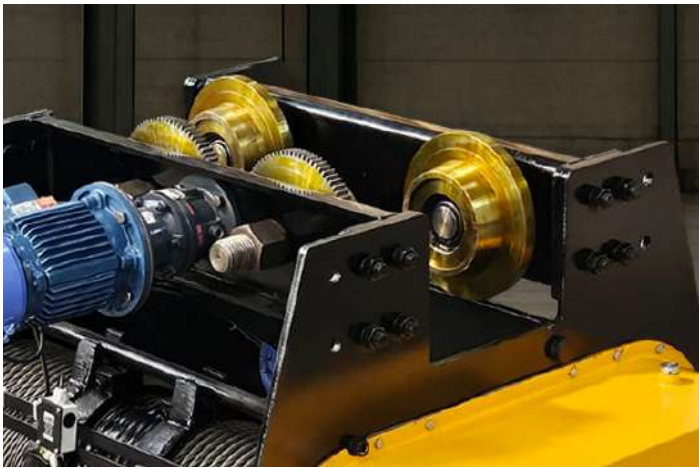


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# ELECTRIC WIRE ROPE HOIST

Wire rope hoist mechanism comprises of our standard for single girder EOTCRANES. The hoisting mechanism is finely engineered for smooth, Jerk free lifing of loads. Electric wire rope hoist are designed in modular constructions superior quality which simplifies repairs & reduce down time during preventive maintenance.

Hoist drives are generally crane duty squirrel cage or slip ring motors, selected according at the class of duty driving the rope drum threw the helical gearboxes. The rope drum are made out of seamless pipes fabricated from steel plates tested as per ASTM /IS standards.



CAPACITY		0.5T	1T	1T	2T	2T	3T	5T	7.5T	10T
NO. OF FALL		2	2	4	2	4	4	4	4	4
STD. LIFT		6	6	6	6	6	6	6	6	6
WIRE ROPE DIA		6	8	6	10	8	10	12	14	16
HOIST	SPEED MRM	5	4	4	4	4	4	3.5	3.5	2.5
	HP	1	1.5	1.5	3	3	5	7.5	5	12.5
CT	SPEED MRM	16	16	16	16	16	16	16	16	16
	HP	0.25	0.25	0.25	0.5	0.5	0.5	1	1	1.5
LENGTH (L)		710	785	820	915	940	940	1170	1170	1370
WEIGHT (W)		685	760	760	810	890	890	965	965	1320
HEIGHT (H)		485	530	530	660	660	660	765	765	1015
WEIGHT (KGS)		100	150	175	250	275	300	400	425	825



SWL 10 MT

DM CRANES

ENGINECH INDUSTRIES  
KANGKA

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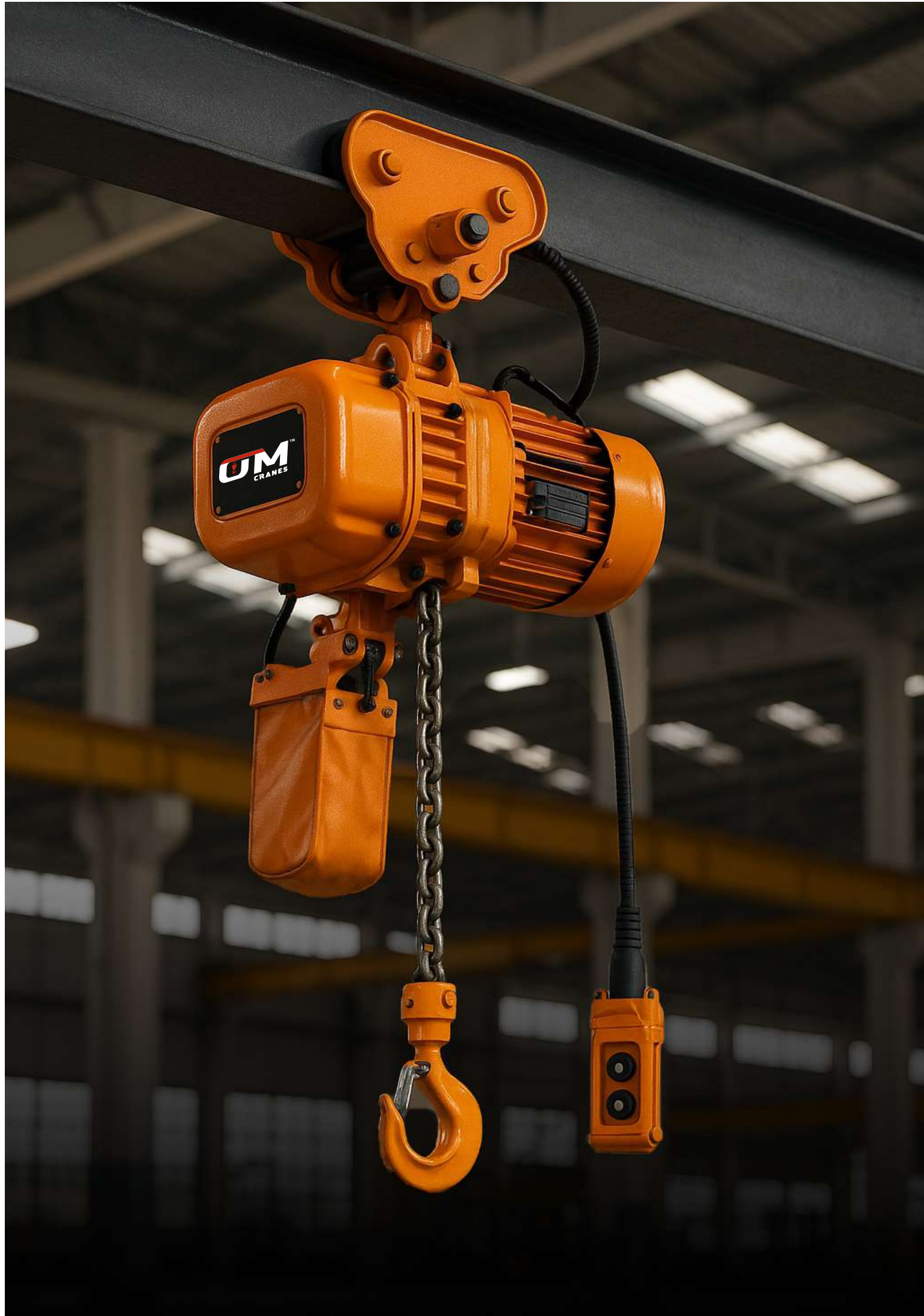
## M.E CRAB / CRAB TYPE HOIST

We manufacture various ranges of M.E Crab and Crab type hoist. These are designed in compliance with industry standards and are offered in various specifications to meet the varied application demands. For our esteemed clients, we offer these hoists at market-leading prices and within stipulated time periods. The main feature of this crane is power travel crab and crab type hoist, instead of the conventional design of crab, we use crab and hoist as crab to reduce the weight of the main box girder. It is also a cost-effective product, easy to install and commission.



## PRODUCT HIGHLIGHT

- ✓ Works with any double girder crane
- ✓ Easy to maintain
- ✓ Sturdy design



# ELECTRICAL AND MANUAL CHAIN HOIST

We are a quality oriented manufacturer and exporter of the best range of chain hoists. these are widely used with various types of cranes, I -beam etc., Our offered chain hoist are admired a lot in the industry for their stable performance, safe usages, long service life and flexible operations. We stringently manufacture these with ISO 9001:2008 standards and offer only the finest quality to our clients in term of chain hoists.



## PRODUCT HIGHLIGHT

- ✓ Chain sprocket type drive
- ✓ Electric motor with magnetic brake
- ✓ Grade 80 alloy load chain
- ✓ Anti corrosive powder coated zinc plated body and parts
- ✓ Light weighted simple design for ease of installation



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## GANTRY / GOLIATH E.O.T CRANE

Our gantry cranes are designed for quick assembly and disassembly, making them ideal for deploying and redeploying at rented facilities, or for sharing with multiple facilities. For travel over a fixed route, v - groove traces and guide angles simply lag bolt to your existing floor. Our larger gantry cranes can be more cost-effective than bridge cranes in some heavy load applications. For example, when long distance travel (e.g., over 150 feet) would make bridge crane runways and foundations very expensive. In industries gantry crane can readily move loads from indoors to outdoors, or between buildings, weatherization options are available for outdoor use.



## PRODUCT HIGHLIGHT

- ✓ Suitable for open areas
- ✓ Extensive cover of the Floor area
- ✓ Cable reeling drum
- ✓ Favourite in marble industries



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## JIB CRANES

A JIB CRANE is a type of crane where a horizontal member (jib or boom), supporting a moveable hoist, is fixed to a wall or to a floor - mounted pillar. JIB CRANE are used in industrial premises. Jib cranes are designed and manufactured for specific applications, though it has limitation of working area for particular applications it proves most useful in assembly area of small size machines.



## PRODUCT HIGHLIGHT

- ✓ Lighter in weight
- ✓ Less maintenance
- ✓ Suitable for critical Shifting
- ✓ Rotation up to 360 degree
- ✓ Easy mobility



**GOODS LIFT**

## GOODS LIFT

Goods lift is the popular design by Om Industries and proven to be very useful for wide applications of goods lifts. Making use of modern techniques and technologies along with the guidance of experienced workers, Goods Lifts are widely in demand in various sectors and hold a great importance in warehouses, go downs etc. Having the entire structure made of stainless steel, these lifts are without a doubt durable and robust one's. With an extreme level of ease, these lifts are used to carry heavy goods floor to floor making the Labours task easy. The structure makes the loam perfect for carrying out the heavy load and weight they are required for. These save the labour cost and have great tensile strength due to their composition. Goods Lifts are perfect example of high performance and eflciency in one-time investment. These require very low maintenance and are corrosion proof. Under these specific category buyers can avail di Gerent kinds of lifts to carry goods.



## PRODUCT HIGHLIGHT

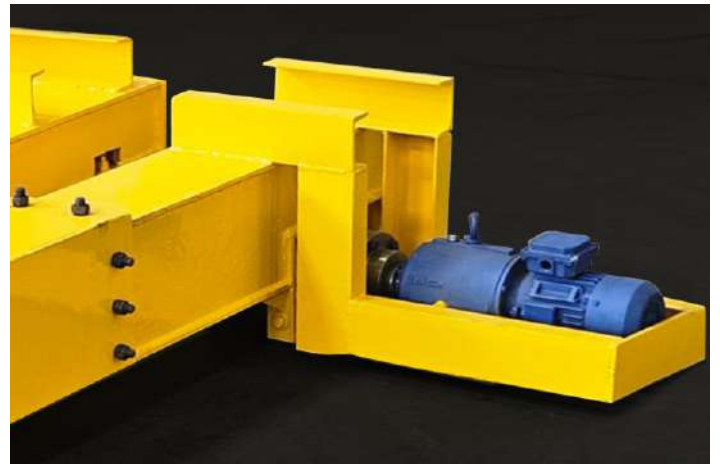
- ✓ Lighter in weight
- ✓ Less maintenance
- ✓ Suitable for critical Shifting
- ✓ Rotation up to 360 degree
- ✓ Easy mobility



## L BLOCK TYPE & CARRIAGE

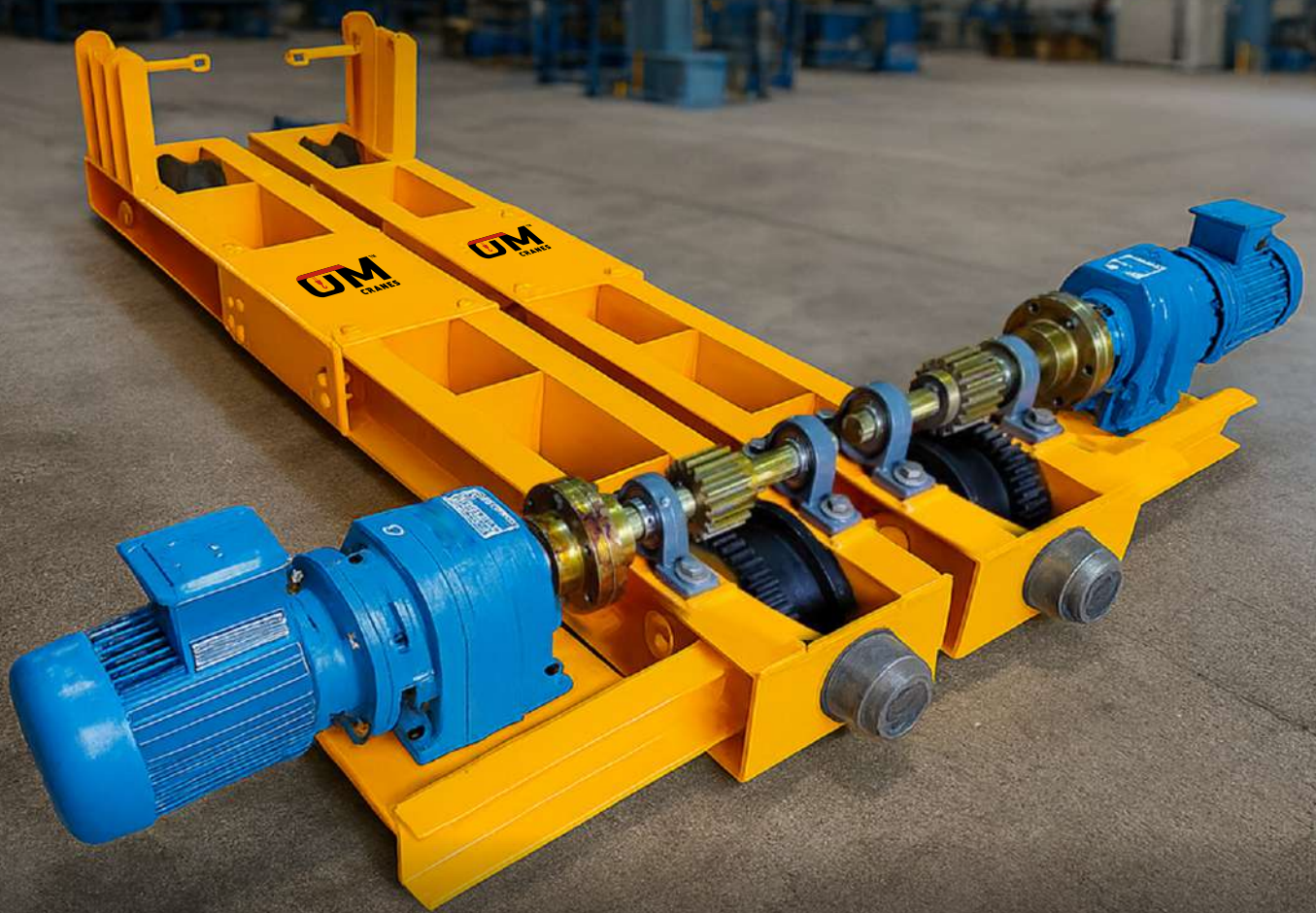
End carriage made of rectangular tube, transmission mechanism use gear reducer motor, equipped with the open pinion wheel or hollow shaft wheel. for single girder or double girder overhead crane. Wheel tread surface heat treatment.

It only needs to weld the main beam and end beam after correction. Making crane manufacturing, installation, and maintenance very easily.



## PRODUCT HIGHLIGHT

- ✓ Robust Build & Structure
- ✓ Gear Reducer Drive
- ✓ Span & Load Capacity
- ✓ Flexible Motor Options
- ✓ Enhanced Stability & Load Distribution



# OPEN REDUCTION END CARRIAGE

The Open Reduction Type End Carriage is a robust and reliable component used in EOT and overhead cranes for smooth travel and load handling.

It is designed with high-precision machining and heavy-duty bearings to ensure durability under continuous operations.

The carriage is compact yet strong, making it suitable for medium to heavy lifting applications in industries like steel, construction, and material handling.

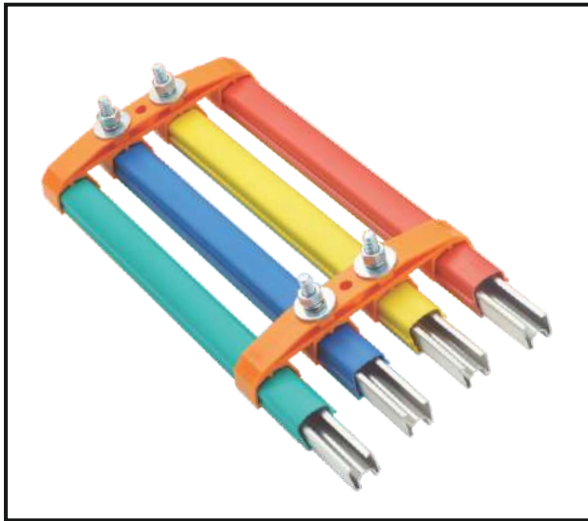
Its open reduction gear arrangement allows for efficient torque transmission with minimal power loss.

The end carriage comes with properly aligned wheels and axles to provide smooth, jerk-free crane movement.



## PRODUCT HIGHLIGHT

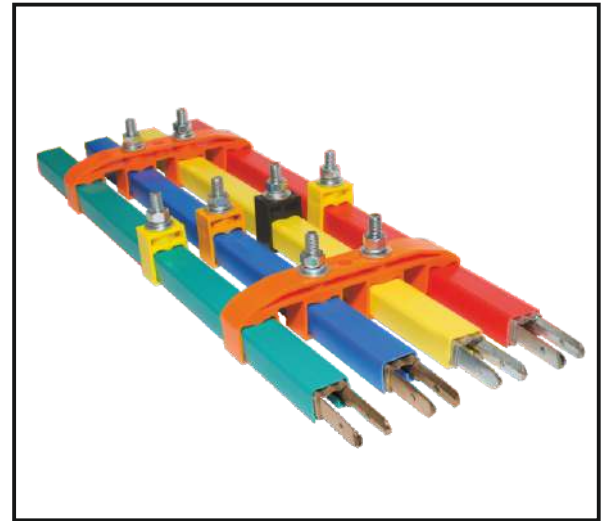
- ✓ Medium & Heavy Load Handling
- ✓ Smooth & Jerk-free Travel
- ✓ Easy Installation & Space Efficiency
- ✓ Low Maintenance
- ✓ Buffer Stops & Safety Features



## BOLT JOINT BUSBAR

(W Type) 4.5 Mtr Long

- Max. working temp. 80° C
- Safe movement
- Quick & Easy Installation
- Finger safe / Touch proof
- Suitable for indoor and outdoor installation
- Multiple Crane Move on one bay length
- Curved path available
- No breakdown



## PIN JOINT BUSBAR

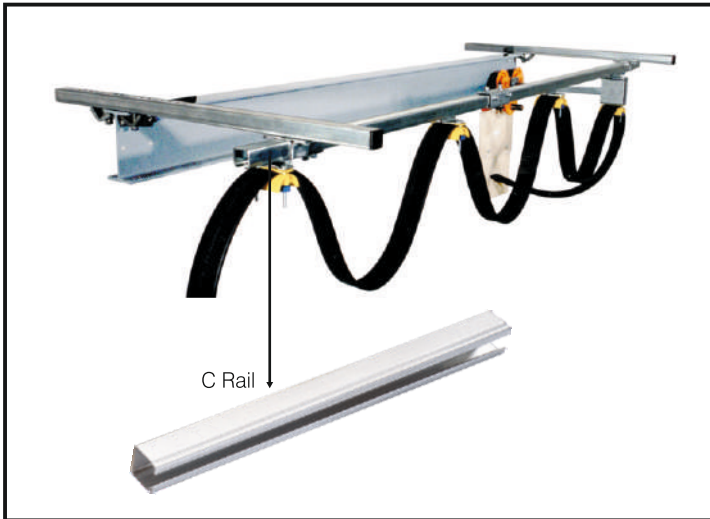
(M Type 100-315 Amps) 4 Mtr. Long

- Max. working temp. 80° C
- Safe movement
- Quick & Easy Installation
- Touch proof, no exposed live part
- Suitable for indoor and outdoor installation

## CURRENT COLLECTOR FOR EOT CRANE



The current collector ensures continuous power supply to the EOT crane during operation.



## C RAIL FESTOON SYSTEM

Festoon systems are used to manage electrical cables on overhead cranes for transmission of power & control cables. They are a low resistance method for distributing power to hoists, cranes, trolleys and any number of different types of moving equipment.

### APPLICATION

- Overhead Cranes & Port Cranes
- To Electrify many mobile equipments
- Any other material handling equipments

## SINGLE ROW (SINGLE SPEED & DOUBLE SPEED) PENDANT STATION



Available in single speed and double speed configurations, these rugged control stations are ideal for heavy-duty industrial applications.

## I/T-BEAM CABLE TROLLEY



75 - 100mm



75 - 100mm



75 - 80mm (PVC Wheel)



75 - 80mm



55 - 80mm



55 - 80mm



55 - 80mm



55 - 70mm



75 - 80mm

- Quality : High Quality Material
- Usage : For Round & Flat Cable
- Ideal Usage : For I/T Beam of Over Head Cranes
- Size : 55 mm to 100 mm

## LIMIT SWITCHES



### LEVER LIMIT SWITCH

Lever limit switches are commonly used in EOT cranes to control the hoisting motion and prevent over-travel or collision.



### GRAVITY / COUNTER WEIGHT LIMIT SWITCH

EOT cranes, gravity or counterweight limit switches provide an added layer of safety by ensuring the hoist does not travel beyond its operational limit.



### ROTARY GEAR LIMIT SWITCH

EOT cranes, rotary gear limit switches are essential for accurately limiting the hoisting height based on drum rotations.



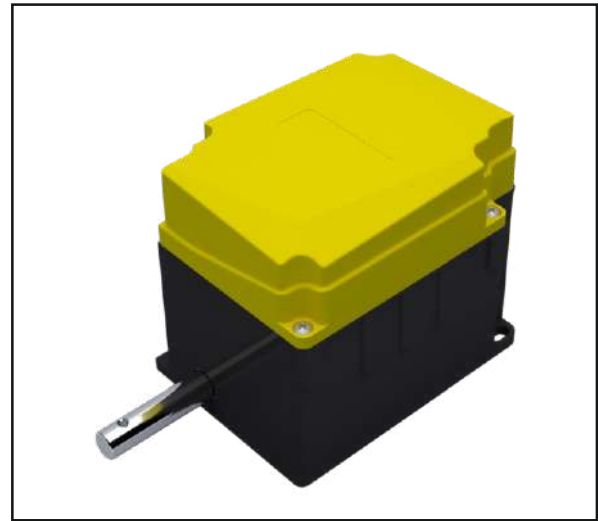
### LEVER TYPE LIMIT SWITCH

Widely used in E.O.T. cranes, transfer cars, and material handling systems to detect the end travel of moving equipment



### CROSS BAR / POSITION LIMIT SWITCH

Cross Bar Limit Switches are ideal for indexing tables, rotary machines, and crane operations where multi-point position feedback and safe rotational limits are essential.



### ROTARY GEAR LIMIT SWITCH

Extensively used in E.O.T. cranes, winches, and elevators where rotational movement needs to be monitored and limited through cam-actuated switching.

## WIRELESS RADIO REMOTE CONTROL



**Model No. 6+2**  
SINGLE SPEED



**Model No. 6+2**  
DOUBLE SPEED



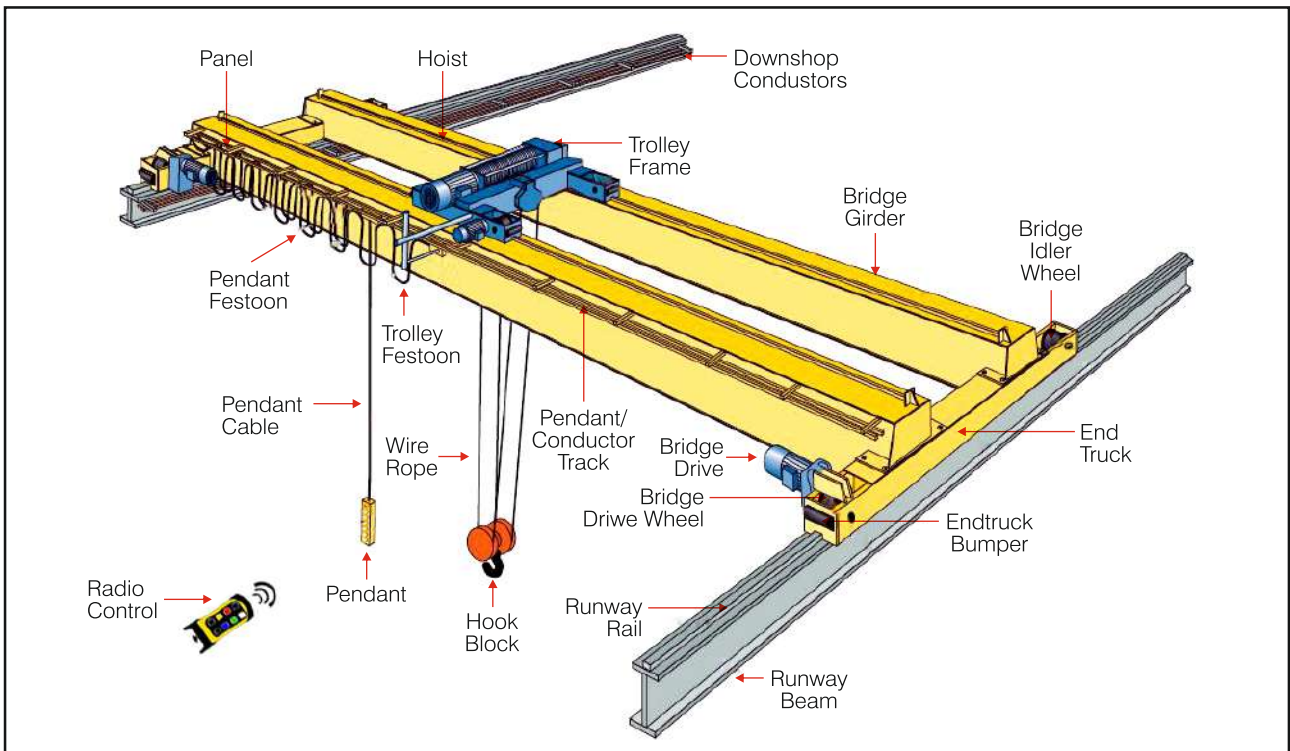
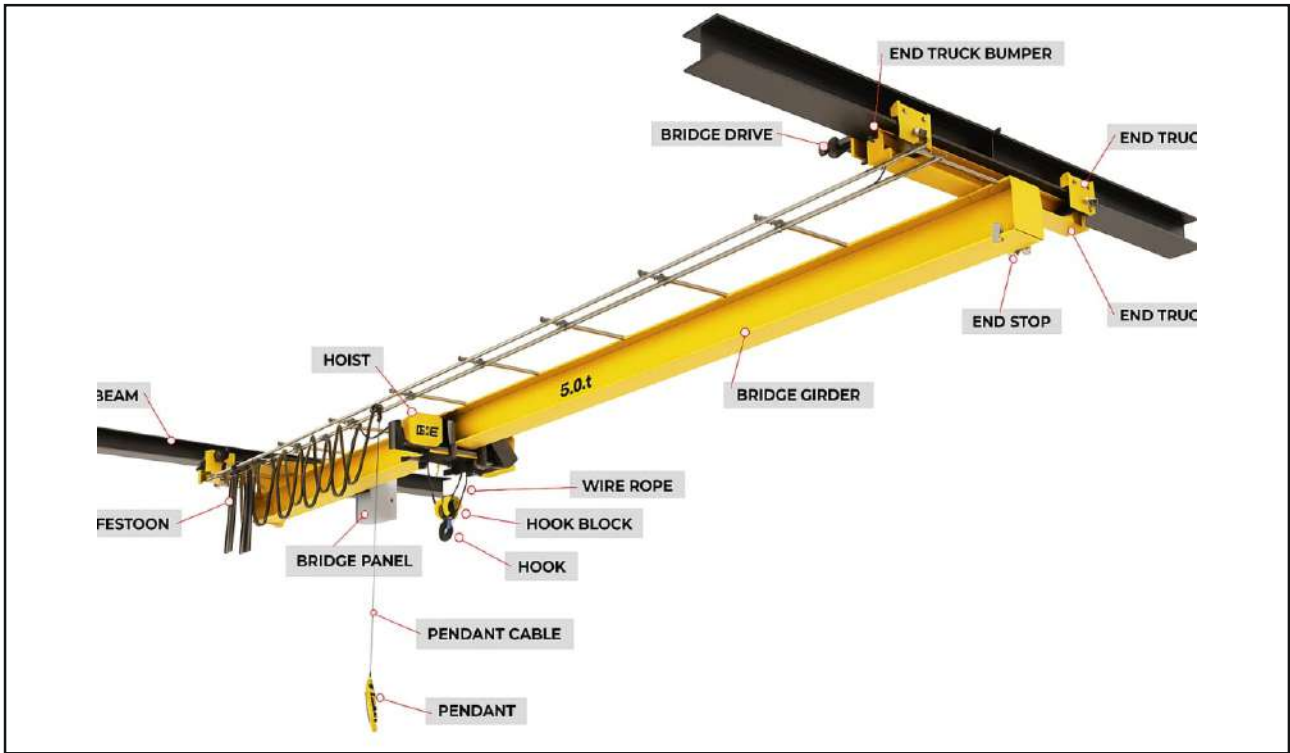
**Model No. 10+2**  
SINGLE SPEED

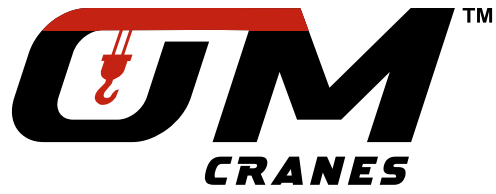


**Model No. 10+2**  
DOUBLE SPEED

- 100% in house production
- Any time repairable (because of PCB is made by us.)
- 1 Year Mfg. Warranty
- 50 mtr. to 100 mtr. range available
- Waterproof ip65 and unbreakable
- Preplanned pick up and drop. (preplanned fix position of crane at various place)
- Any kind of modification available as per your requirements.
- You can also operate 2 or more crane from 1 remote (transmitter)

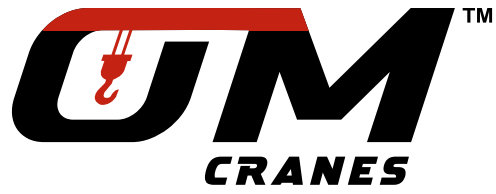
# CRANE ARRANGEMENT DIAGRAM





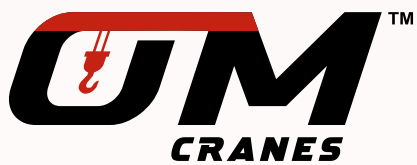
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NOTE

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