



ISO 9001 : 2015

Corporate Office

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Zonal Office

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Factory

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O U R N A M E C A R R I E S W E I G H T

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About Us

We at EcoPlus 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.

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.

EcoPlus began EOT crane in 2022 in Prithla (HARYANA). 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,

We can serve 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 and provide customized solutions to our customers.

With a mission to expand into the new horizon, ECO Group started a "Pre-Engineered Building and Heavy structure" manufacturing Unit, In the ambition of "MAKE IN INDIA" campaign, Seeing the convenience and importance of facilitating Factory made units for the upcoming projects. ECOPLUS INDUSTRIES PVT. LTD. is a manufacturing company, focused on work for Industry and Highway infrastructure i.e. Pre-Engineered Buildings for all steel construction requirements.

Infrastructure

EcoPlus Has One Of The Largest Machine Shops In The Crane Industry



EOT Crane



Goliath Cranes



Goliath Crane



Electrical Hoist



Single Girder EOT Crane



Underslung Crane



Jib Cranes



Industrial Cranes

EcoPlus 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.

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



LATHE MACHINE 8FT



LATHE MACHINE 16FT



BORING MACHINE

Electric Wire Rope Hoists

EcoPlus Hoists are designed as per IS 3938 and confirm 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



PLATE SHEARING MACHINE



CNC PLASMA CUTTING MACHINE

Hoists



High Lift Hoist (Double Drum Type)18T, 54M Lift Hoist



RADIAL DRILLING MACHINE



CNC DRILLING MACHINE

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.



Z & C ROLL FORMING MACHINE



PROFILE SHEET ROLL FORMING MACHINE

Single Girder Cranes

EcoPlus 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.

EcoPlus 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



END MILLING MACHINE

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



Low Headroom Cranes

EcoPlus 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.

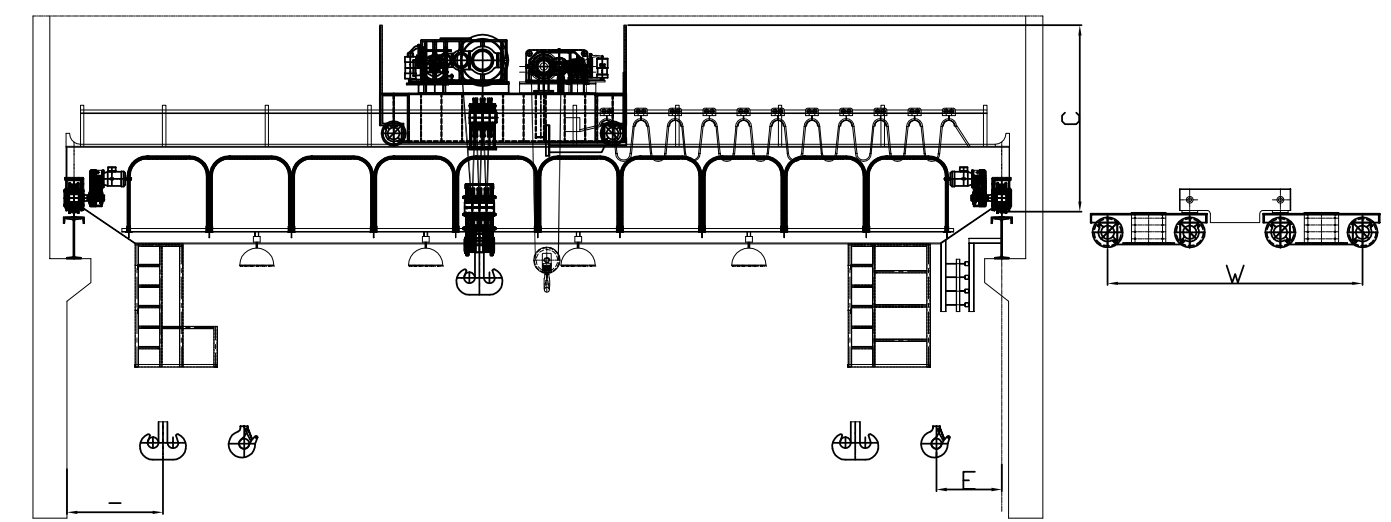


Low Headroom Crane



Space Saving Comparison of LH Crane to Conventional Crane.

Indoor, Cabin operated with Auxiliary Hoist, Double Hook, Double Girder EOT Crane.

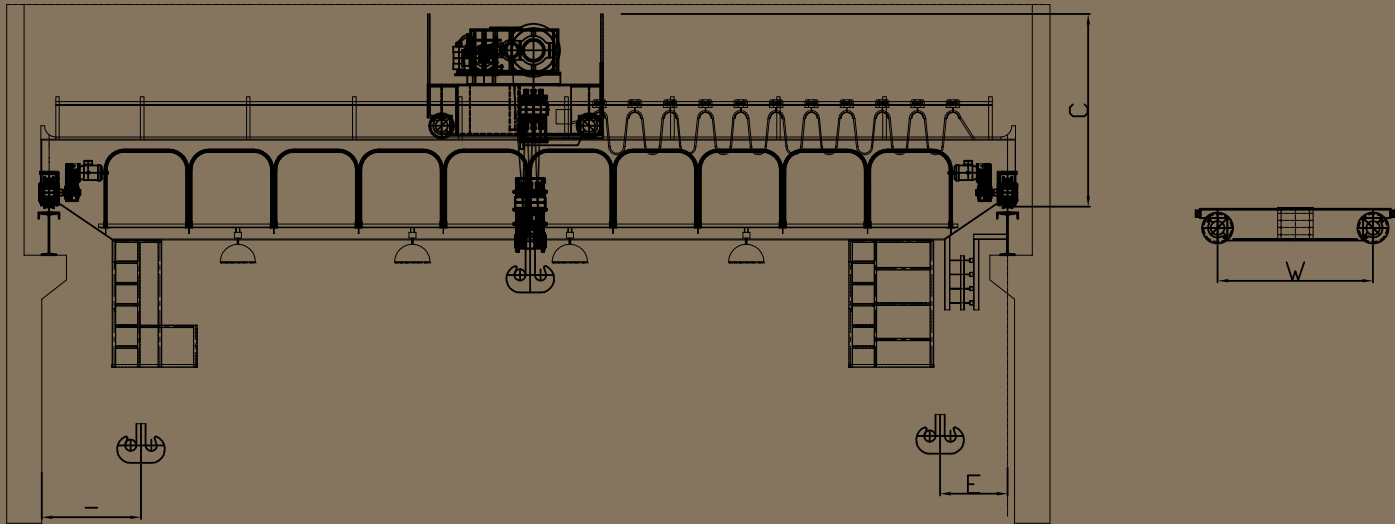


Capacity (Ton)	Auxilliary Capacity (Ton)	Span (Meter)	Weight Approx (Ton)		Lift (Meter)	Crane Height (Meter)* 1	Hook Approach (Meter) E	Corner load *(t) 2	Wheel base W (Meter)
			Crab	Crane					
10.0	2.5	16.0	3.6	16.0	8.0	1.9	1.1	19.0	3.2
12.5	3.2	16.0	4.3	18.0	10.0	2.0	1.2	22.5	3.6
16.0	4.0	16.0	5.4	20.0	10.0	2.0	1.3	26.5	3.6
20.0	5.0	16.0	6.4	22.0	10.0	2.3	1.4	31.5	4.5
25.0	6.3	16.0	7.2	24.0	10.0	2.5	1.4	37.5	4.5
31.5	8.0	16.0	9.0	28.0	12.5	2.7	1.5	47.5	4.5
40.0	10.0	16.0	11.0	31.0	12.5	2.9	1.6	56.0	4.5
50.0	12.5	16.0	13.0	34.5	12.5	3.2	1.7	67.0	5.5
63.0	16.0	16.0	15.0	38.5	12.5	3.5	1.8	80.0	5.5
80.0	20.0	16.0	19.0	46.0	16.0	3.8	1.9	100.0	5.5
100.0	25.0	16.0	23.0	53.0	16.0	4.1	2.0	125.0	6.3
125.0	31.5	16.0	27.1	60.0	16.0	4.5	2.1	150.0	7.1
160.0	40.0	16.0	34.0	73.0	20.0	4.9	2.3	190.0	7.1

Note:-
1. Crane height is total distance from the top of Gantry Rail to the top-most point of the Crab.
2. Corner load is the sum of wheel load in a single corner.

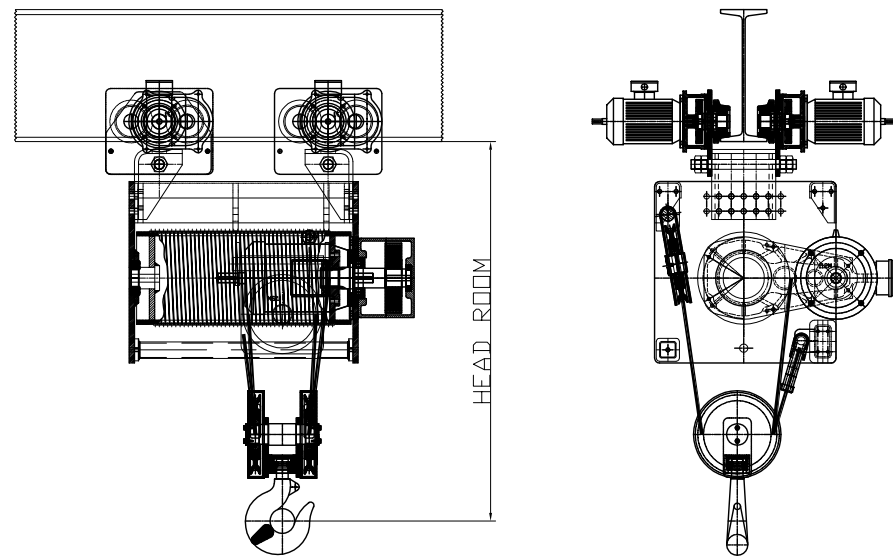


Indoor, Cabin operated, Single Hook, Double Girder EOT Crane.



Capacity (Ton)	Span (Meter)	Lift (Meter)	Weight Approx (Ton)		Crane Height C (Meter) 1	Hook Approach E (Meter)	Corner Load (Ton) 2	Wheel Base W (Meter)
			Crab	Crane				
3.2	16.0	6.3	1.0	11.2	1.3	0.9	9.0	3.2
4.0	16.0	8.0	1.4	12.1	1.4	0.9	10.5	3.2
5.0	16.0	8.0	1.6	12.8	1.5	1.0	12.0	3.2
6.3	16.0	8.0	1.9	13.6	1.6	1.0	13.5	3.2
8.0	16.0	8.0	2.3	14.5	1.7	1.1	16.0	3.2
10.0	16.0	8.0	2.7	15.5	1.9	1.1	18.0	3.2
12.5	16.0	10.0	3.2	17.0	2.0	1.2	21.0	3.6
16.0	16.0	10.0	4.0	18.7	2.2	1.3	25.0	3.6
20.0	16.0	10.0	4.0	20.4	2.3	1.4	30.0	4.5
25.0	16.0	10.0	5.3	22.0	2.5	1.4	35.5	4.5
31.5	16.0	12.5	6.7	25.2	2.7	1.5	44.5	4.5
40.0	16.0	12.5	8.0	27.8	2.9	1.6	53.0	4.5
50.0	16.0	12.5	9.5	30.6	3.2	1.7	63.0	5.5
63.0	16.0	12.5	11.0	34.0	3.5	1.8	75.0	5.5
80.0	16.0	16.0	14.0	40.0	3.8	1.9	95.0	5.5
100.0	16.0	16.0	17.0	46.0	4.1	2.0	120.0	6.3
125.0	16.0	16.0	20.0	52.0	4.5	2.1	140.0	7.1
160.0	16.0	20.0	25.0	62.0	5.0	2.3	180.0	7.1

Note:-
1. Crane height is total distance from the top of Gantry Rail to the top-most point of the Crab.
2. Corner load is the sum of wheel load in a single corner.



HOIST CAPACITY HEADROOM							
MODEL	PATH	HEADROOM	CAP	SPEED	LIFT	CAP	LIFT
ECP1	STRAIGHT	900	1T	3MPPM	15 MTR	0	0
	CURVED	1100	1T	3MPPM	15 MTR	0	0
	SHORHEADROOM	500	1T	3MPPM	15 MTR	0	0
ECP2	STRAIGHT	1000	2T/3T	3MPPM	16 MTR	1T	38
	CURVED	1200	2T/3T	3MPPM	16 MTR	1T	38
	SHORHEADROOM	600	2T/3T	3MPPM	16 MTR	1T	38
ECP3	STRAIGHT	1200	5T/6T	3MPPM	15 TO 30	2T	50
	CURVED	1400	5T/6T	3MPPM	15 TO 30	2T	50
	SHORHEADROOM	700	5T/6T	3MPPM	15 TO 30	2T	50
ECP4	STRAIGHT	1300	7.5T/10T	3MPPM	15 MTR	5T	45
	CURVED	1500	7.5T/10T	3MPPM	15 MTR	5T	45
	SHORHEADROOM	900	7.5T/10T	3MPPM	15 MTR	5T	45
ECP4	STRAIGHT	1800	10T/12.5T	3MPPM	15 TO 35	8T	60
	CURVED	1800	10T/12.5T	3MPPM	15 TO 35	8T	60
ECP5	STRAIGHT	2200	15T/17.5T	3MPPM	15 TO 35	10T	60
	CURVED	2500	15T/17.5T	3MPPM	15 TO 35	10T	60
ECP6	STRAIGHT	2400	20T/25T	3MPPM	15 TO 38	10T	90
	CURVED	2700	20T/25T	3MPPM	15 TO 38	10T	90
ECP7	STRAIGHT	2300	30T/40T	1.6 TO 3MPPM	15 TO 38	20T	50
	CURVED	2600	30T/40T	1.6 TO 3MPPM	15 TO 38	25T	50
ECP8	STRAIGHT	3500	40T/60T	1.6 TO 3MPPM	15 TO 38	30T	50
	CURVED	4000	40T/60T	1.6 TO 3MPPM	15 TO 38	30T	50

Crane Brain

Increase Productivity by Doubling Crane's Speed by using **EcoPlus** 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 **EcoPlus** 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.



Awards & Recognition

EcoPlus had Outstanding Performances and have been suitably rewarded also.

