



ICON Engineering LLP is an ISO 9001:2015 certified firm engaged in manufacturing a range of Industrial Cranes, Hoists, Winches and other Special Purpose Material Handling Equipment. Our offered equipments are known for reliable functioning, longer service cycle, robust construction and high load bearing capacity. We offer Wall Travelling Jib Cranes, Single/Double Girder Cranes, EX (Explosionproof) Cranes & Hoists, Cantilever Jib Cranes, Goliath Cranes, Ladle Cranes, Extended Trolleys and Hoist with Flexible Trolleys. Along with these products, we offer Fixed Mounted Hoists, Twin Hoists on Monorail Trolleys, Crab Hoists, Girders, Grab Buckets, Transfer Wagon / Car, special purpose equipment, etc.

Product-line, which we are acknowledged for, has passed all the quality checks conducted by ICON or Third Party Inspection Agencies such as Bureau VERITAS, ABS, GLIS, among other leading Inspection Agencies.

### DESIGN CODE

ICON Cranes can be manufactured based on the customer requirements conforming to ANSI/NFPA, IEC, OSHA, NEC, IS, BS and other leading equivalent International standards.

The cranes & hoists can also be manufactured to also conform to certification along with the following specifications

Cranes are designed by a team who has successfully delivered thousands of material handling equipments. The team has expertise to conform to global design specifications including but not limited to the following:

BS2573      IS3177      IS3938      DIN15020      BS466      ASME B.30

**Structural Material:** The Structural Design strictly conforms to the design specifications and also ensures the girder deflection under 1/750 or 1/1000 as per the standard requested by the client. The material conforms to PMI and traceability procedures along with all intermediate inspections as applicable to ensure rejection of any defects in the material.

## Gear Boxes

- Lightweight gear units with silent running gears deliver the torque required.
- Precision gear units in light housings with case-hardened gears, high-grade surface treatment and permanent oil lubrication ensure high reliability and smooth running with a minimum of maintenance.
- The gear box casings are fabricated and stress relieved. All the pinions & gears are supported on Ball / Roller bearings. The pinion & gears are suitably hardened to take care of wear.



## Wheel Assemblies

- The wheels are manufactured from forged steel and hardened to min. 250 BHN hardness.
- The wheels are mounted on self aligning type roller bearings or on ball bearings.
- In case of Ex Equipments, the wheels are made of forged steel with HTB/PB collar for greater durability of the product.



## Rope Drum

- The rope drum are fabricated from seamless pipe or rolled plates and are stress relived before machining.
- Rope drums are machined to receive the wire rope in single layer.



## Bottom block

- The bottom blocks are equipped with double bearings for each suspension point to provide long lasting life to the unit.
- Long service life and high safety levels are outstanding features of the resilient steel rollers with machined rope grooves and annealed load hooks.



## Brakes

- All the motions are provided with crane duty electro hydraulic thruster operated brakes or EM DC Disc Brakes based on product application.
- The brake features automatic braking in the event of a power failure.



## Comparison of FEM, HMI, & CMAA Classifications Class I - Locations

Hoist Classification			Corresponding Crane Class		Typical Application
FEM	HMI	ISO	CMAA	DIN 15018 and sim.	
1Cm	H1	M2	Class A	H1/B2	Maintenance crane in machine house. Used only occasionally.
1Bm	H2	M3	Class B	H1/B2	Light duty work shop crane, single shift operation, low average loads. Maximal load lifted occasionally.
1Am	H3	M4	Class C	H2/B3	Light/Medium duty work shop crane, single shift operation, medium average loads. Occasional lifting of max load.
2m	H4	M5	Class D	H2/B3	Medium/heavy duty work shop crane, 1 or 2 shift operation. Regular medium and heavy loads.
3m	H4	M6	Class D	H2/B3 or H3/B4	Heavy duty crane, 2 shift operation. Nominal load regularly lifted Traverse or other dead loads below the hook.
4m	H4 or H5	M4	Class D or Class E	H3/B4 or H4/B6	Very heavy duty crane, 2-3 shift operation, grab or magnet below the hook. Regular heavy loads.



## 1. Manually Operated (H.O.T) Cranes

ICON ENGINEERING offers a range of manually operated overhead cranes also referred as Hand Operated Overhead Travelling cranes (H.O.T. Cranes). Such cranes are usually preferred by customers looking for an economical solution, especially for sparingly used maintenance applications.

Such H.O.T. cranes are generally manufactured in a Single Girder Construction. Manual Chain Hoist is mounted on the crane girder. All operations of hoisting, cross travel and long travel are via hand chain operated from ground level.

Safe Working Load	1,000 Kgs to 20,000 Kgs
Span	3 Meters to 30 Meters
Height of Lift	As per Client Requirement
Class of Duty	M4 as per ISO / 1 Am as per FEM

**NOTE:** Special Purpose Applications are also developed by ICON



**ICON also offers H.O.T. cranes in SPARKPROOF construction that are used in the OIL & GAS industry**

## 2. Overhead (EOT) Cranes

Overhead Cranes are the most popular material handling equipment and are used in almost all industries. ICON ENGINEERING offers the cranes in Single Girder or Double Girder Construction.

Typical usage characteristics of Single v/s Double Girder Cranes are listed below:

### TYPICAL COMPARISON OF SINGLE v/s DOUBLE GIRDER EOT CRANES

PARAMETER	SINGLE GIRDER	DOUBLE GIRDER
SPAN	Used for spans upto 20 M	Can be used for span higher than 20 M
Duty	Used for Light to Medium Duty Applications	Used for Heavy Duty Applications
Capacity	Used for capacities upto 20 Tons	Used for capacities ranging from 1T to 500 Tons
Maintenance	Slightly laborious for Maintenance	Convenient for Maintenance
Price	Cheaper on Price Basis	Expensive on Price Basis
Clearances	Better hook approach dimensions for both Trolley and Bridge Travel	While the hook approaches are higher than single girder crane, Double Girder crane can achieve higher lift

**Note:** Above mentioned characteristics are typical features and not necessarily a norm. Specially designed Single / Double Girder Cranes are available from ICON ENGINEERING.



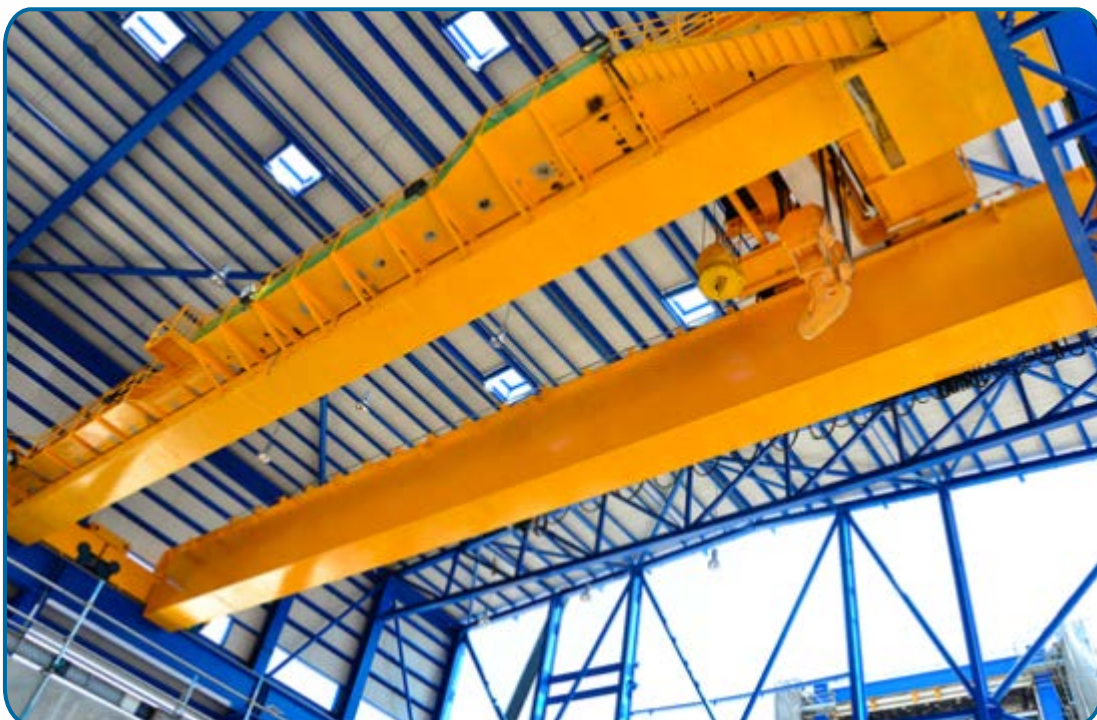
## Special Features of Single & Double Girder E.O.T. Cranes

- Design conforms to IS 3177 / IS 4137 / BS 2573 and other internally accepted standards as per Client Requirement.
- Superior Design with balanced weight profile for long life, lower maintenance, reduction of operational risks.
- Micro-speed option is available.
- Auxiliary Hoist on Double Girder Cranes as an option is also available.
- Modular Design helps the client in the long run for easy maintenance and serviceability.
- Single Girder EOT cranes use beam or box construction, designed to match the space available in your manufacturing facility.
- Where there is a unavailability of space, low headroom hoists can be used with Single Girder E.O.T Cranes to suit client requirements.
- All components are selected as per their suitability for Crane Duty applications.
- All Motions are protected with load travel limit mechanisms to ensure safety.
- Cranes can also be offered with load limiting mechanism to avoid accidental overloading of the cranes.
- Platform with hand railing for easy, simple & safe maintenance of the crane extended partially or totally along the girder width is provided for Double Girder E.O.T. cranes.

### Icon Engineering specializes in manufacturing the following cranes in Single / Double Girder Configurations:

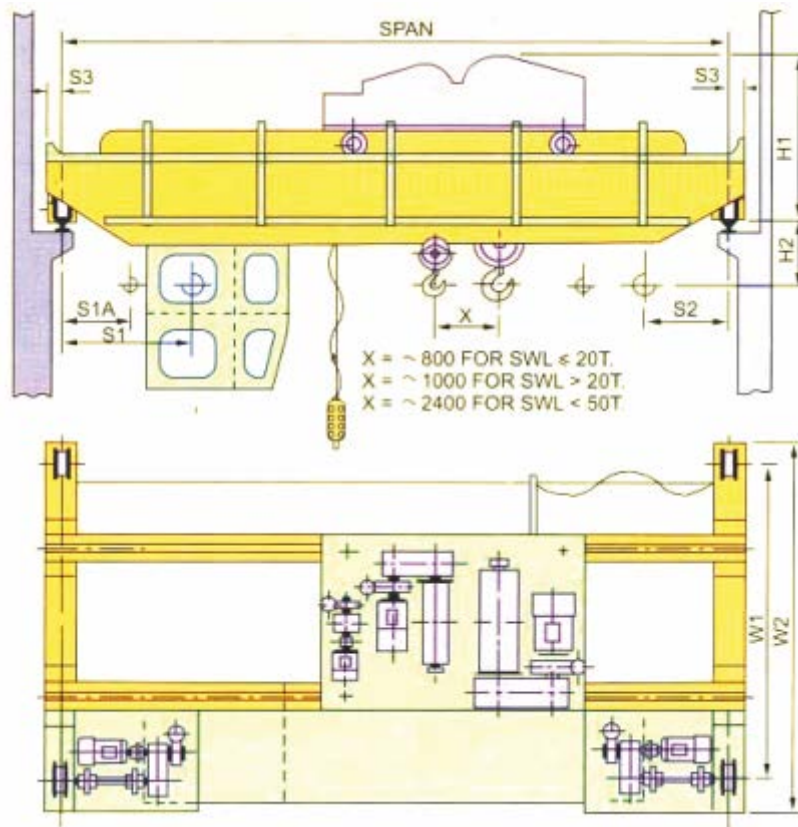
PARAMETER	SINGLE GIRDER E.O.T. CRANE	DOUBLE GIRDER E.O.T. CRANE
Safe Working Load	1,000 Kgs to 25,000 Kgs	5,000 Kgs to 100,000 Kgs
Span	3 Meters to 20 Meters	5 Meters to 50 Meters
Height of Lift	As per Client Requirement	As per Client Requirement
Class of Duty	Upto M5 as per ISO / 2m as per FEM	M6 as per ISO / 3m as per FEM

**Note:** Icon Engineering specializes in offering custom built cranes to accommodate client requirements





## Double Girder EOT Cranes



## Leading Dimensions of DG EOT Cranes

SWL	Span	H1	H2	S1	S2	S3	W1	W2	Cm.W1	WLoad
MT	M			mm					MT	
06.00	08	1400	100	800	750	160	3000	3700	7.20	4.90
	10	1450	200	800	750	180	3000	3700	8.40	5.25
	12	1500	300	800	750	160	3000	3700	9.00	5.30
	14	1500	300	800	750	160	3000	3800	9.60	5.35
	16	1500	300	800	750	160	3200	4000	11.30	5.80
	18	1500	330	800	750	160	3600	4400	12.50	6.20
	20	1500	370	800	750	160	4000	4800	13.80	6.50
	22	1500	450	800	750	160	4400	5200	15.20	6.80
10.00	08	1600	170	1000	950	165	3200	4000	8.40	8.00
	10	1700	230	1000	950	165	3200	4000	9.40	8.50
	12	1750	250	1000	950	165	3400	4200	11.10	8.60
	14	1750	250	1000	950	165	3400	4200	12.30	8.90
	16	1800	300	1000	950	165	3400	4200	14.00	9.30
	18	1800	350	1000	950	165	3600	4400	15.20	9.60
	20	1800	350	1000	950	165	4000	4800	18.80	10.50
	22	1800	400	1000	950	165	4400	5200	20.40	10.80
20.00	10	2100	100	1200	1050	220	4050	5150	14.30	15.00
	12	2100	220	1200	1050	220	4050	5150	15.50	15.30
	14	2100	220	1200	1050	220	4200	5350	18.00	15.90
	16	2100	270	1200	1050	220	4250	5350	19.70	16.20
	18	2100	420	1200	1050	220	4250	5350	22.10	16.80
	20	2100	420	1200	1050	220	4250	5350	25.70	17.60
	22	2100	470	1200	1050	220	4400	5500	28.40	18.30

SWL	Span	H1	H2	S1	S2	S3	W1	W2	Cm.W1	WLoad
MT	M			mm					MT	
06.00	08	1600	100	850	800	160	3100	3800	8.25	6.60
	10	1650	230	850	880	165	3100	3900	9.00	6.90
	12	1650	230	850	880	165	3150	3950	9.50	7.00
	14	1650	230	850	880	165	3200	4000	11.90	7.50
	16	1700	300	850	880	165	3200	4000	13.60	7.90
	18	1700	330	850	880	165	3600	4400	14.90	8.20
	20	1800	350	850	880	165	4000	4800	16.30	8.50
	22	1800	350	850	880	165	4400	5200	17.70	8.80
10.00	08	1900	150	1250	1100	180	3600	4500	10.00	11.20
	10	1900	150	1250	1100	180	3700	4600	12.40	11.70
	12	1950	300	1250	1100	180	3800	4500	12.50	11.75
	14	1950	300	1250	1100	180	3800	4600	13.60	12.00
	16	1900	300	1250	1100	180	3800	4600	17.80	13.00
	18	1900	360	1250	1100	180	3800	4600	19.00	13.20
	20	2000	400	1250	1100	220	4000	5100	22.10	13.90
	22	2000	400	1250	1100	220	4400	5500	26.00	14.90
20.00	10	2200	220	1250	1200	220	4400	5500	14.90	18.00
	12	2200	220	1250	1200	220	4600	5700	17.40	18.70
	14	2200	220	1250	1200	220	4600	5700	19.80	19.20
	16	2200	270	1250	1200	220	4400	5500	22.70	19.20
	18	2400	420	1250	1200	270	4500	5800	27.50	21.00
	20	2400	420	1250	1200	270	4500	5800	28.70	21.30
	22	2400	470	1250	1200	270	4500	5800	31.40	22.00

## Leading Dimensions of DG EOT Cranes

SWL MT	Span M	H1	H2	S1	S2	S3	W1	W2	Cm.W1 MT	WLoad
		mm								
30	10	2500	100	1200	1200	270	4900	5200	17.50	21.50
	12	2500	100	1200	1200	270	4900	5200	21.10	22.30
	14	2500	220	1200	1200	270	4900	5200	22.30	22.70
	16	2500	220	1200	1200	270	4900	5800	26.30	23.30
	18	2500	320	1200	1200	270	4900	6000	28.70	24.00
	20	2600	320	1200	1200	295	4600	6000	32.50	25.00
	22	2600	320	1200	1200	295	4600	6000	32.50	25.60
40	10	2600	100	1300	1200	270	4900	5200	22.30	28.40
	12	2600	100	1300	1400	270	5100	6300	22.40	28.40
	14	2600	220	1300	1400	270	5100	6300	23.60	28.60
	16	2600	320	1300	1400	270	5100	6300	30.40	30.20
	18	2700	330	1300	1400	270	5100	6300	34.10	31.10
	20	2700	380	1300	1400	295	5100	6500	36.50	31.70
	22	2700	430	1300	1400	295	5100	6600	42.80	39.10
10/03	10	1700	230	1300	950	165	3200	4000	8.90	8.25
	12	1750	150	1300	950	165	3350	4200	11.60	8.90
	14	1750	220	1300	950	165	3400	4200	12.80	9.20
	16	1800	300	1300	950	165	3400	4200	14.50	9.60
	18	1800	350	1300	950	165	3600	4400	15.70	9.90
	20	1800	350	1300	950	165	4000	4800	19.30	10.80
	22	1800	400	1300	950	165	4400	5200	20.90	11.00
20/05	10	2100	100	1300	1050	220	4050	5150	14.80	15.30
	12	2100	220	1300	1050	220	4050	5150	16.00	15.60
	14	2100	220	1300	1050	220	4250	4950	18.50	16.20
	16	2100	270	1300	1050	220	4250	5350	20.20	16.70
	18	2100	420	1300	1050	220	4250	5350	22.60	17.30
	20	2100	420	1300	1050	220	4250	5350	26.20	17.90
	22	2100	470	1300	1050	220	4400	5500	28.90	18.80
30/10	10	2500	100	1500	1200	270	4900	6200	18.30	21.90
	12	2500	100	1500	1200	270	4900	6200	21.90	22.70
	14	2500	220	1500	1200	270	4900	6200	23.10	23.10
	16	2500	320	1500	1200	270	4900	6200	27.10	24.00
	18	2500	320	1500	1200	270	4900	6200	29.50	24.40
	20	2600	320	1500	1200	295	4900	6200	33.30	25.40
	22	2600	380	1500	1200	295	4900	6200	36.00	26.00
40/10	10	2600	100	1500	1300	270	5100	6300	23.10	28.80
	12	2600	400	1500	1300	270	5100	6300	23.20	28.80
	14	2600	400	1500	1300	270	5100	6300	24.40	29.00
	16	2600	400	1500	1300	270	5100	6300	31.20	30.60
	18	2700	400	1500	1300	295	5100	6500	34.90	31.50
	20	2700	400	1500	1300	295	5200	6500	37.30	32.10
	22	2700	400	1500	1300	295	5200	6500	43.60	33.50
100/20	12	2300	500	1800	1500	400	5000	6500	54.00	31.70
	14	3000	500	1800	1500	400	5000	6500	58.00	32.40
	16	3100	500	1800	1500	400	5000	6500	62.00	33.10
	18	3200	500	1800	1500	400	5600	7100	66.00	33.80
	20	3300	500	1800	1500	400	5000	7100	76.00	35.20
	22	3300	500	1800	1500	400	5600	7100	81.00	36.00
	24	3400	500	1800	1500	400	5600	7100	86.00	36.90

SWL MT	Span M	H1	H2	S1	S2	S3	W1	W2	Cm.W1 MT	WLoad
		mm								
35	10	2300	270	1400	1350	270	4800	5900	19.40	24.70
	12	2500	270	1400	1350	270	5100	6300	19.50	24.70
	14	2500	270	1400	1350	270	5100	6400	21.90	25.30
	16	2500	270	1400	1350	270	4700	6000	27.10	26.60
	18	2500	370	1400	1350	270	5100	6300	29.90	27.20
	20	2500	520	1400	1350	270	5100	6300	33.60	28.00
	22	2500	570	1400	1350	270	5100	6400	36.20	28.00
50	10	2700	130	1550	1300	295	5400	6800	23.90	34.10
	12	2900	100	1550	1300	370	5400	7000	27.30	35.00
	14	2900	100	1550	1300	370	5400	7000	32.10	36.10
	16	2900	230	1550	1300	370	5400	7000	32.10	36.10
	18	2900	230	1550	1300	370	5400	7000	37.70	37.70
	20	2900	280	1550	1300	370	5500	7100	43.80	38.70
	22	2900	280	1550	1300	370	5500	7100	47.60	39.70
15/03	10	1900	140	1300	1100	180	3700	4600	12.90	11.90
	12	1900	210	1300	1100	180	3800	4600	13.00	12.00
	14	1900	310	1300	1100	180	3800	4600	14.10	12.20
	16	1900	310	1300	1100	180	3800	4600	18.30	13.20
	18	1900	380	1300	1100	180	3800	4800	19.50	13.40
	20	2000	420	1300	1100	220	4000	5100	22.60	14.10
	22	2000	370	1300	1100	220	4400	5500	26.50	15.10
25/05	10	2200	220	1300	1200	220	4400	5600	15.40	18.30
	12	2200	220	1300	1200	220	4000	5600	17.90	19.00
	14	2200	270	1300	1200	220	4400	5600	20.30	19.50
	16	2200	420	1300	1200	220	4400	5600	23.20	20.20
	18	2400	270	1300	1200	270	4500	5600	28.00	21.30
	20	2400	320	1300	1200	270	4500	5800	29.20	21.60
	22	2400	420	1300	1200	270	4500	5800	31.90	22.30
35/10	10	2300	220	1500	1300	270	4900	5200	20.20	25.10
	12	2500	220	1500	1300	270	4900	6200	20.30	25.10
	14	2500	270	1500	1300	270	4900	6200	22.70	25.70
	16	2500	270	1500	1300	270	4900	5200	27.90	27.00
	18	2500	370	1500	1300	270	5100	6300	30.70	27.60
	20	2500	520	1500	1300	270	5100	6300	34.40	28.40
	22	2500	570	1500	1300	270	5100	6400	37.00	29.00
50/15	10	2700	500	1750	1300	370	5400	6800	24.90	34.60
	12	2900	500	1750	13700	370	5400	7000	28.30	35.50
	14	2900	500	1750	1300	370	5400	7000	33.10	35.60
	16	2900	500	1750	1300	370	5400	7000	33.10	37.00
	18	2900	500	1750	1300	370	5400	7000	38.70	37.90
	20	2900	500	1750	1300	370	5500	7100	44.80	39.20
	22	2900	500	1750	1300	370	5500	7500	48.60	40.20
75/15	12	2800	500	1750	1400	400	5000	6500	44.00	24.00
	14	2900	500	1750	1400	400	5000	6500	47.00	24.60
	16	3000	500	1750	1400	400	5000	7100	51.00	25.30
	18	3100	500	1750	1400	400	5600	7100	55.00	26.00
	20	3200	500	1800	1400	400	5600	7100	61.00	27.00
	22	3200	500	1800	1400	400	5600	7100	68.00	27.90
	24	3300	500	1800	1400	400	5600	7500	72.00	28.50



### 3. Underslung (Bridge) Cranes

Underslung Cranes which are sometimes also referred to as Bridge Cranes are used when the building structure is extremely complex. ICON ENGINEERING has successfully designed and delivered such underslung cranes for over a decade. Typical applications are Oil & Gas Offshore Platforms where the building design is complex and the headroom limitations are very high. Also, the space required to support the crane from operating level is not available in such complex buildings.

Such cranes are typically manufactured in Single Girder Construction as the requirement is usually for light duty / medium duty applications.

- Underslung Cranes are used to offer higher floor space and hook coverage area
- The crane is mounted on Beams which are supported from the roof of the building
- Low Headroom hoists are coupled with low headroom crane design to offer minimum over all headroom of the equipment, thereby enabling client to utilize these cranes in areas where space is at a very high premium.

**Icon Engineering specializes in manufacturing the following cranes in Underslung EOT Configuration:**

Safe Working Load	1,000 Kgs to 25,000 Kgs
Span	3 Meters to 30 Meters
Height of Lift	As per Client Requirement
Class of Duty	M4 as per ISO / 1 Am as per FEM

**NOTE :** Special Purpose Applications are also developed by ICON



### 4. Gantry / Semi-Gantry Cranes

When there is no room for an overhead rail / runway for a crane, the best option is to provide a Gantry crane with rails on the ground. Such cranes can be offered in Full Gantry and Semi Gantry Options as per the Client Requirements.

Such cranes are typically used in yards, ports and other open areas for loading / unloading of raw material, heavy fabrication work, etc

**Icon Engineering specializes in manufacturing the following cranes in GANTRY / SEMI-GANTRY Configurations:**

Safe Working Load	1,000 Kgs to 75,000 Kgs
Span	3 Meters to 30 Meters
Height of Lift	As per Client Requirement
Class of Duty	M4 to M6 as per ISO / 1 Am to 2m as per FEM

**NOTE :** Special Purpose Applications are also developed by ICON



## 5. JIB Cranes

Jib Cranes are typically used for a specific purpose and generally is always used as an additional material handling equipment in a workplace.

The crane is used at a workstation or at a loading dock or near another equipment which requires heavy parts to be lifted for maintenance.

The mounting arrangement for a JIB Crane is as follows:

- i. Column Mounted Jib Crane
- ii. Pedestal Mounted Jib Crane

The mounting is decided based on the client application, strength of the Wall column, the rotation required, among other factors.

PARAMETER	COLUMN /WALL MOUNTED JIB CRANE	PEDESTAL MOUNTED JIB CRANE
Safe Working Load	1,000 Kgs to 5,000 Kgs	1,000 Kgs to 10,000 Kgs
JIB / BOOM Span	2 Meters to 5 Meters	2 Meters to 10 Meters
Height of Lift	As per Client Requirement	As per Client Requirement
Class of Duty	M4 as per ISO / 1 Am as per FEM	M4 as per ISO / 1 Am as per FEM
Construction	Single Girder	Single Girder

**Note :** ICON engineering specializes in offering custom built cranes to accommodate client requirements



## 6. Wall Travelling Jib Cranes

Wall Travelling Jib Cranes are used under a EOT Crane as a secondary system for Material Handling. These cranes can speed up the work and reduces the work pressure on the larger overhead crane. It is typically used as a solution for one or multiple workstations on a factory.

Safe Working Load	1,000 Kgs to 75,000 Kgs
Span	3 Meters to 10 Meters
Height of Lift	As per Client Requirement
Class of Duty	M4 as per ISO / 1 Am as per FEM
Construction	Single or Double Girder Girder Construction

**NOTE :** Special Purpose Cranes can also be offered by ICON



## 7. Explosionproof, Sparkproof Cranes & Hoists

ICON ENGINEERING can offer all types of cranes in Sparkproof & Explosionproof Construction.

Typical applications of Sparkproof & Explosionproof application is in the Oil & Gas Sector, Chemical sector and Mining applications.

We offer cranes with usage in the following Hazardous Areas:

- i. Zones 1 & 2
- ii. Gas Group II A IIB IIC
- iii. Temperate Range T3
- iv. Ingress Protection Levels of IP 55, IP 65, IP 56, IP 66

### Equivalence of NEC & ATEX/CENELAC Standards



NEC		ATEX/CENELAC		
CLASS	DIV	Normally Explosive	Intermittent	Abnormal Condition
		Category 1	Category 2	Category 3
CLASS I - Gases, Vapour and Liquids	DIV 1	Zone 0	Zone 1	
	DIV 2			Zone 2
CLASS II - Dusts	DIV 1	Zone 20	Zone 21	
	DIV 2			Zone 22
CLASS III - Fibers and Flyings	DIV 1	NO EQUIVALENT		
	DIV 2			

## 8. Special Purpose Equipment / Custom Engineered Solutions

We offer Special Purpose Material Handling Equipments that are custom engineered for the specific need of the client. This door opening/closing mechanism handles an overall weight of 400T and is used for enclosing a X-Ray facility. This mechanism also has to operate accurately in order to seal off any possibility of X-ray leakage.





## 9. Lifting Beams / Spreader Beams

Spreader beams are used to lifting extremely heavy items using two or more cranes. We specialize in this area and have engineered lifting beams in excess of 60M in length and some that support weight over 250T.



## 10. GRAB BUCKETS

Icon Engineering manufactures Clamshell type Grab buckets. These are used in a variety of material handling operations including coal, cement & steel industry. The Grab Bucket is used to carry material in bulk from one place to another.

Single touch Open / Close type grab buckets are also available from Icon Engineering. We offer the wirerope grab buckets ranging from 0.5 Cu. M to 6 Cu. M.



## Product Portfolio

We are leading manufacturer and trader of quality Industrial Cranes and Material Handling Equipment. The equipment offered by us include:

- Single & Double Girder EOT Cranes
- Electric Monorail Hoists
- Electric Monorail Hoists for Curvature Tracks
- Crab Hoists
- Twin Hoist on Monorail Trolley
- EX (Explosionproof) Cranes & Hoists
- JIB Cranes
- Wall Travelling Catilever JIB Cranes
- Ladle Cranes
- Underslung Bridge Cranes
- Goliath Cranes
- Semi-Gantry Cranes
- Grab Buckets
- Winches
- ICON Gearboxes
- Grabbing Cranes
- Special Purpose Material Handling Equipment

In addition to these equipment we also offer Quality Structure Fabrication Services as per the exact requirements of the client.



Quality Equipments

Superior Design

Faster Response Time