



"More than 40 years of Experience"



CRANEX LIMITED

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COMPANY PROFILE

CRANEX LIMITED is one of the leading manufacturers of EOT Cranes and Gantry Cranes In The Country. We also provide after sales service and reconditioning services in our field. CRANEX has its manufacturing facility measuring about 4,200 square meters located at Sahibabad Industrial Area, about 14kms. from New Delhi. The company was promoted in 1972 and has over 40 years of experience.

At present the Board consists of 4 promoter directors and 4 independent directors. The company is also listed on the BSE and is actively traded.

CRANEX supplies it's products to several Government and Private sector industries. Clients in Government departments and companies include Bharat Heavy Electricals Ltd (BHEL), Railways, Delhi Metro, Indian Space Research Organisation (ISRO), Orissa Cement Ltd' (OCL); National Thermal Power Corporation (NTPC). Cranex also supplies to the private sector and counts Alstom, Bennett Coleman, Jaso India, Maruti Suzuki among its clients.

Client Testimonials

"The company has got facility for undertaking large jobs and executing them well in time" - Military Engineering Services

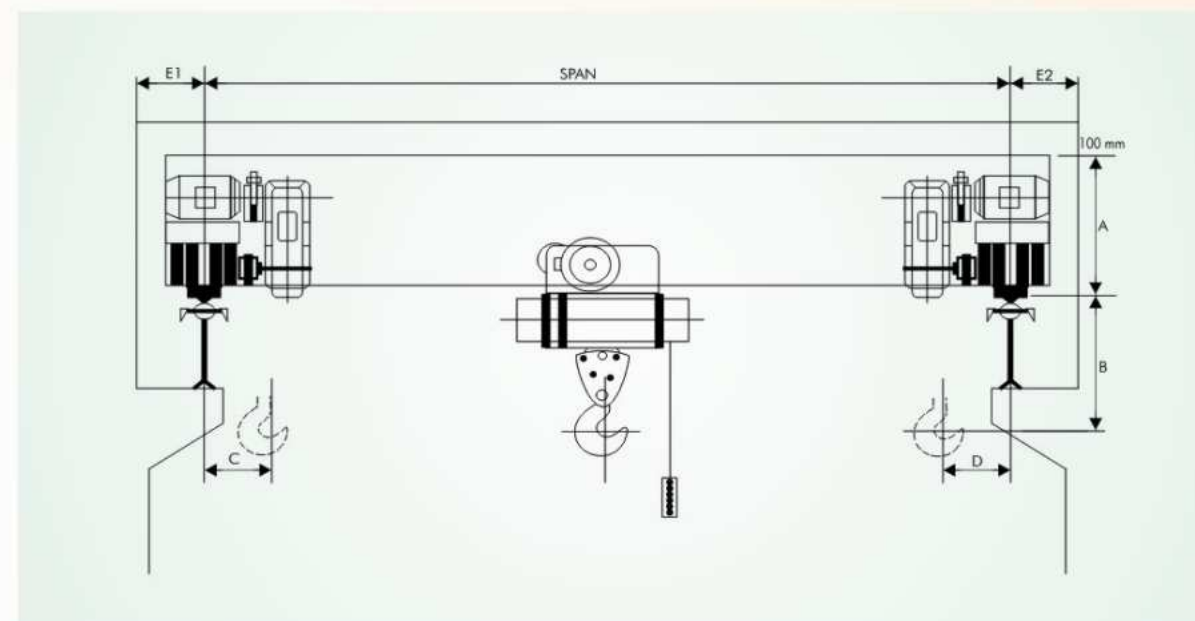
"The after sales service of M/s Cranex Ltd. has been found to be quite prompt and satisfactory" - BHEL Trichy

"We have found the performance of the crane to be very good and the same is working alright since 2005" - Areva

Clients



SINGLE GIRDER E.O.T CRANES

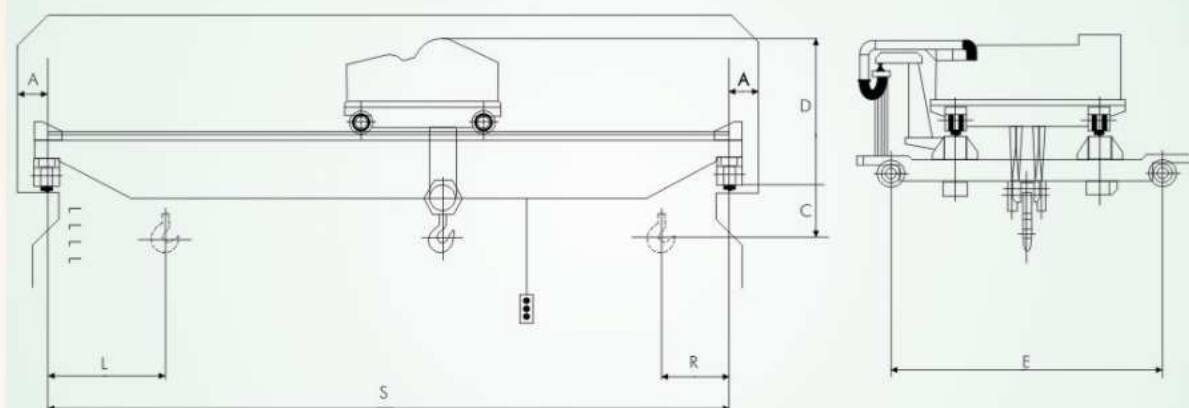


Capacity (T)	Span (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E1/E2 (mm)	Wheel Load (MT)	Net Wt Load (MT)
1.0	8000	650	650	900	700	250	1.0	1.6
	10000	750	650	900	700	250	1.1	2.0
	15000	800	650	900	700	250	1.3	3.0
	20000	800	650	900	700	250	1.6	4.1
2.0	8000	750	800	900	700	250	1.6	2.0
	10000	800	800	900	700	250	1.6	2.1
	15000	800	800	900	700	250	1.9	3.4
	20000	800	800	900	700	250	2.3	4.8
3.0	8000	800	900	1000	700	250	2.1	2.0
	10000	800	900	1000	700	250	2.2	2.5
	15000	900	900	1000	700	250	2.6	4.1
	20000	1000	900	1000	700	250	3.2	6.3
5.0	8000	800	1100	1200	900	300	3.4	2.9
	10000	850	1100	1200	900	300	3.4	3.1
	15000	1000	1100	1200	900	300	4.0	5.6
	20000	1100	1100	1200	900	300	4.5	7.4
7.5	8000	850	1400	1250	1000	300	4.9	3.6
	10000	900	1400	1250	1000	300	5.0	4.2
	15000	1000	1400	1250	1000	300	5.5	6.2
	20000	1200	1400	1250	1000	300	6.1	8.5
10.0	8000	800	1600	1400	1000	300	6.3	4.4
	10000	900	1600	1400	1000	300	6.4	5.0
	15000	1200	1600	1400	1000	300	7.0	7.2
	20000	1300	1600	1400	1000	300	7.5	9.3
15.0	8000	1000	1900	1500	1100	300	9.4	6.0
	10000	1100	1900	1500	1100	300	9.5	6.5
	15000	1250	1900	1500	1100	300	10.0	9.0
	20000	1400	1900	1500	1100	300	11.0	12.0

NOTE :

1. Above specifications are for Class - II, Medium duty as per ISS : 807 & 3177 with 6.0 Mtrs. Height of Lift.
2. Technical parameters listed above are as per our Design Standards. Cranes can be manufactured to suit customer requirements.
3. Due to continuous design improvements, dimensions and weights are subject to change without prior notice.

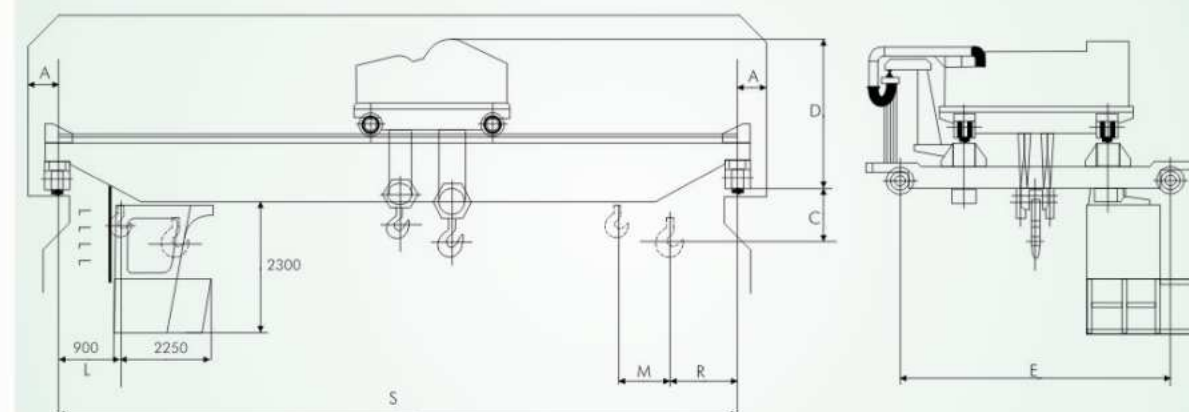
DOUBLE GIRDER E.O.T CRANES



Capacity (Main)	Span	Side Clearance	Max.Main Hook Position from Rail Top	Hook Approach		Headroom from Rail Top to Crane Top	Wheel Base	Weight of Crane	Maximum Wheel Load
(TONNES)	S (mm)	A (mm)	C (mm)	DSL Side (mm)	Opposite Side (mm)	D (mm)	E (mm)	(TONNES)	(TONNES)
5	11000	250	300	750	700	1650	3000	9.0	5.5
	14000	250	300	750	900	1650	3600	11.2	6.2
	16500	250	300	750	900	1700	3550	12.7	6.5
	19500	250	350	750	900	1650	3800	15.2	7.2
	22500	250	250	750	900	1750	4000	19.4	8.
7.5	11000	250	450	800	700	1650	3000	9.8	7.2
	14000	250	350	800	700	1750	3500	12.0	7.7
	16500	250	250	800	700	1850	3500	14.6	8.5
	19500	250	200	800	700	1800	3700	17.6	9.2
	22500	250	200	800	700	1800	4000	20.5	10.0
10	11000	250	425	800	800	1700	3700	10.5	8.3
	14000	250	325	800	800	1800	3700	12.5	9.1
	16500	250	225	800	800	1900	3800	15.2	9.7
	19500	250	275	800	800	1850	3900	18.2	10.3
	22500	250	175	800	800	1950	4000	21.0	11.1
15	11000	250	775	900	1000	1950	3900	12.0	11.7
	14000	250	675	900	1000	2050	4000	14.5	12.5
	16500	250	575	900	1000	2150	4000	16.8	13.1
	19500	250	550	900	1000	2175	4000	21.0	14.2
	22500	250	425	900	1000	2300	4000	24.5	15.2
20	11000	250	700	900	1050	2100	4000	14.5	14.1
	14000	250	600	900	1050	2200	4000	16.5	15.0
	16500	250	600	900	1050	2200	4200	18.5	15.3
	19500	250	500	900	1050	2300	4200	23.3	16.6
	22500	250	500	900	1050	2300	4200	27.0	17.8

NOTE :
 1. Above specifications are for Class - II, Medium duty as per ISS : 807 & 3177 with 8.0 Mtrs. Height of Lift.
 2. Technical parameters listed above are as per our Design Standards. Cranes can be manufactured to suit customer requirements.
 3. Due to continuous design improvements, dimensions and weights are subject to change without prior notice.

DOUBLE GIRDER E.O.T CRANES (Main & Aux.)

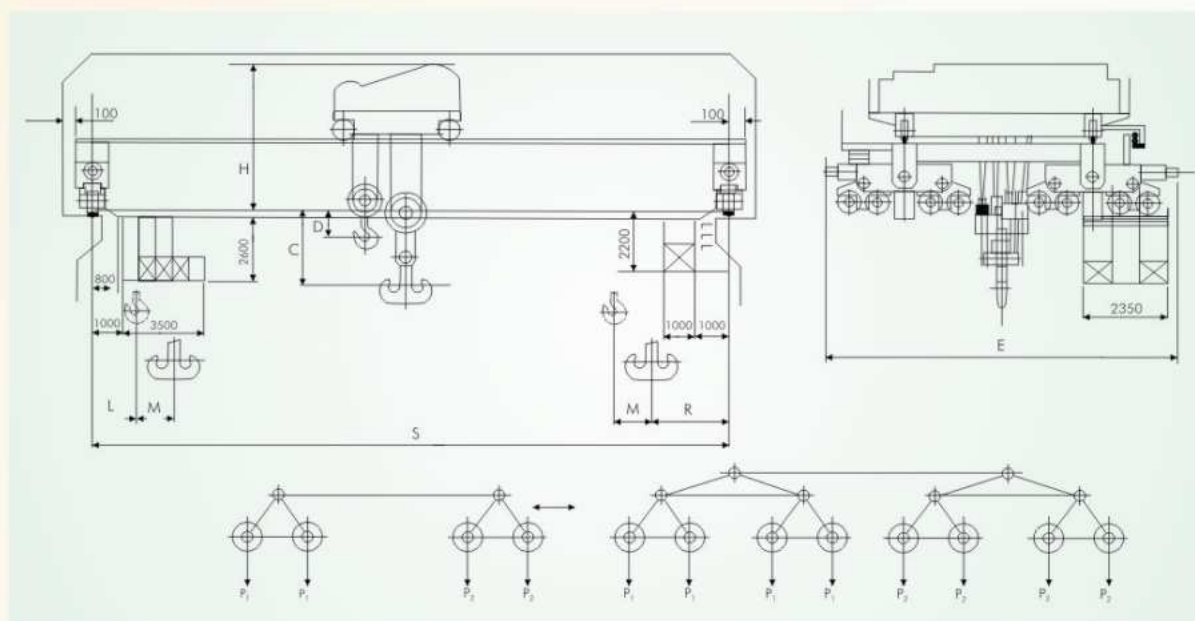


Capacity (Main)	(Aux.)	Span	Side Clearance	Max.Main Hook Position from Rail Top	Hook Approach		Distance Between Hooks	Headroom from Rail Top to Crane Top	Wheel Base	Weight of Crane	Maximum Wheel Load
(TONNES)	(TONNES)	S (mm)	A (mm)	C (mm)	DSL Side (mm)	Opp. Side (mm)	M (mm)	D (mm)	E (mm)	(TONNES)	(TONNES)
25	5	11000	300	550	800	850	900	2400	4300	18.9	18.4
		14000	300	550	800	850	900	2550	4300	20.8	19.4
		16500	300	350	800	850	900	2650	4300	23.6	20.4
		19500	300	350	800	850	900	2650	4300	26.0	21.2
		22500	300	350	800	850	900	2650	4300	30.4	22.5
32	8	11000	300	400	800	850	900	2550	4300	22.2	22.7
		14000	300	400	800	850	900	2600	4300	25.2	24.1
		16500	300	350	800	850	900	2600	4300	26.8	25.0
		19500	300	350	800	850	900	2600	4300	29.8	23.6
		22500	300	350	800	850	900	2600	4300	34.5	27.5
40	8	11000	350	650	850	900	1075	3000	4300	25.4	27.5
		14500	350	650	850	900	1075	3000	5300	28.4	29.1
		16500	350	570	850	900	1075	3000	5300	30.6	30.2
		19500	350	570	850	900	1075	3050	5300	35.9	32.0
		22500	350	570	850	900	1075	3100	5300	39.7	32.0
50	12.5	11000	350	780	850	900	1075	3000	5300	29.0	33.2
		14000	350	780	850	900	1075	3000	5300	31.4	34.2
		16500	350	720	850	900	1075	3050	5300	35.2	36.4
		19500	350	720	850	900	1075	3100	5300	39.6	38.0
		22500	350	720	850	900	1075	3100	5300	45.1	39.7
63	16	14000	350	1300	1000	1650	1300	4000	6300	44.0	43.5
		16500	350	1300	1000	1650	1300	4000	6300	47.0	45.0
		19500	350	1300	1000	1650	1300	4000	6300	54.0	47.0
		22500	350	1300	1000	1650	1300	4000	6300	64.0	49.0

NOTE : 1. Above specifications are for Class - II, Medium duty as per ISS : 807 & 3177 with 14.0 Mtrs. Height of Lift. 2. Number of wheels in LT. Is considered as 4 nos. 3. Rams horn Hook can also be provided for the above capacity cranes. 4. Technical parameters listed above are as per our Design Standards. Cranes can be manufactured to suit customer requirements. 5. Details for Class III & IV Duty cranes can be furnished on request 6. Due to continuous design improvements, dimensions and weights are subject to change without prior notice.

DOUBLE GIRDER E.O.T CRANES

High Capacity
& High Lift



Capacity (Main)	(Aux.)	Span	Max.Main Hook Position from Rail Top	Max.Main Hook Position from Rail Top	Hook Approach		Distance Between Hooks	Headroom from Rail Top to Crane Top	No. of LT Wheel	Over All End Carriage	Wt. of Crane	Max. Wheel Load	
					Opp. Side	DSL Side						P1	P2
(TON)	(TON)	S (mm)	C (mm)	D (mm)	L (mm)	R (mm)	M (mm)	H (mm)		E (mm)	(TON)	(TON)	
80	20	12000	1900	0	1100	1600	1300	3500	8	10200	64	30.5	32.0
		20000	1900	0	1100	1600	1300	3500	8	10200	81	33.0	33.5
		24000	1700	200	1150	1600	1300	3500	8	10200	95	34.5	36.5
		28000	1700	250	1150	1600	1300	3500	8	10200	108	36.0	36.0
		32000	1600	300	1150	1650	1300	3700	8	10500	126	38.5	38.5
100	20	12000	2100	0	1100	1600	1400	3700	8	11000	68	35.5	37.0
		16000	2100	0	1100	1600	1400	3700	8	11000	77	36.5	38.0
		20000	1900	200	1100	1600	1400	4000	8	11000	94	39.0	40.0
		24000	1900	200	1150	1650	1400	4000	8	11000	106	40.5	41.5
		28000	1900	250	1150	1650	1400	4000	8	11000	121	42.5	43.5
125	25	32000	1900	300	1200	1650	1400	4000	8	11000	139	45.0	46.5
		12000	2300	0	1300	1800	1400	4000	8	11500	80	44.0	47.0
		20000	2300	0	1300	1800	1400	4000	8	11500	103	47.0	49.0
		24000	2100	200	1300	1800	1400	4000	8	12000	120	49.0	51.0
		28000	2100	200	1300	1800	1400	4000	8	12000	136	51.0	52.5
160	32	32000	2100	300	1300	1900	1400	4000	8	12000	154	53.5	55.0
		12000	2500	0	1400	1900	1400	4300	8	11500	94	52.0	53.5
		16000	2600	0	1400	2000	1400	4300	8	11500	106	55.0	57.0
		20000	2300	200	1400	2000	1400	4300	8	12000	125	59.0	61.0
		28000	2300	200	1400	2050	1400	4300	8	12000	158	63.5	65.0
200	32	32000	1800	700	1400	2050	1400	4800	16	12000	180	33.5	35.5
		12000	1900	300	1450	2100	1400	5300	16	13500	120	32.5	35.0
		16000	1900	400	1450	2100	1400	5300	16	14000	135	34.5	36.0
		32000	1900	400	1450	2100	1400	5300	16	14000	219	41.0	43.0

NOTE : 1. Above specifications are for Class - II, Medium duty as per ISS : 807 & 3177 with 30.0 Mtrs. Height of Lift. 2. Technical parameters listed above are as per our Design Standards. Cranes can be manufactured to suit customer requirements. 3. Details for Class III & IV Duty cranes can be furnished on request. 4. Wheel load indicated above does not include impact allowance. 5. Due to continuous design improvements, dimensions and weights are subject to change without prior notice.

PRODUCTS OFFERED BY CRANEX

SINGLE GIRDER EOT CRANE



Only one girder consisting of a welded, or machine bolted structure. In this case the hoist machinery is suspended and runs on the bottom of the girder.

RANGE -

Capacity : 0.5 Tons Onwards

Span : 0.5 Mtr. to 25 Mtr.

Lift : 0.5 Mtr to 12 Mtr.

DOUBLE GIRDER EOT CRANE



Two bridge girders consisting of welded, or machine bolted structures. The girder towards the long travel machinery is known as drive side girder and the second girder as idle side girder.

RANGE -

Capacity : 0.5 Tons Onwards

Span : 5 mtr. to 40 Mtr.

Lift : 0.5 Mtr to 12 Mtr.

GANTRY CRANE



Gantry crane are particularly suited to lifting very heavy objects and huge gantry cranes have been used for shipbuilding where the crane straddles the ship allowing massive objects like ships' engines to be lifted and moved over the ship.

With Cranex Gantry cranes you can easily:

- 1) Relocate the entire gantry crane easily with your rental or leased facility operation or provide its utility in more than one area
- 2) Use the product in tight spaces or uneven surfaces
- 3) Add supporting parts to an existing crane in a very affordable and easy way.

JIB CRANE



Jib Cranes offer an extensive range of installation options and capacities, with the power to create the best material handling solution with maximum space utilization. A Jib Crane can be mounted to your facility floor, foundation, column, pillar or wall to accommodate any space constraints or work plans. Jib cranes can handle load upto 6300kg effortlessly and can amplify human efforts to ease work.

Cranex Limited designs and manufactures these cranes to suit various client requirements.

SERVICES OFFERED BY CRANEX

AMC of Cranes : We recommend all our customer to provide us an Annual Maintenance Contracts of all cranes, in order for us to attend any breakdown and perform repairs in a timely and cost effective manner.

Reconditioning of Existing Cranes : After years of use, it is necessary to replace the electrical and mechanical components of the crane while retaining the basic structure. Cranex undertakes the entire job and provides complete turnkey solutions.

Renovation/Modernization of Existing Cranes: While our cranes are designed for a long life of over 20 years, it may become necessary to ramp up the capacity or modernise the cranes. We undertake jobs to convert HOT Cranes to EOT Cranes, replace damaged parts, or retrofit the latest electrical components. Cranex undertakes jobs to modify or modernise existing cranes as per the requirement of the customer.

Modern VVVF Drives for Power Saving & Efficient speed control can be also provided as per customers requirement.