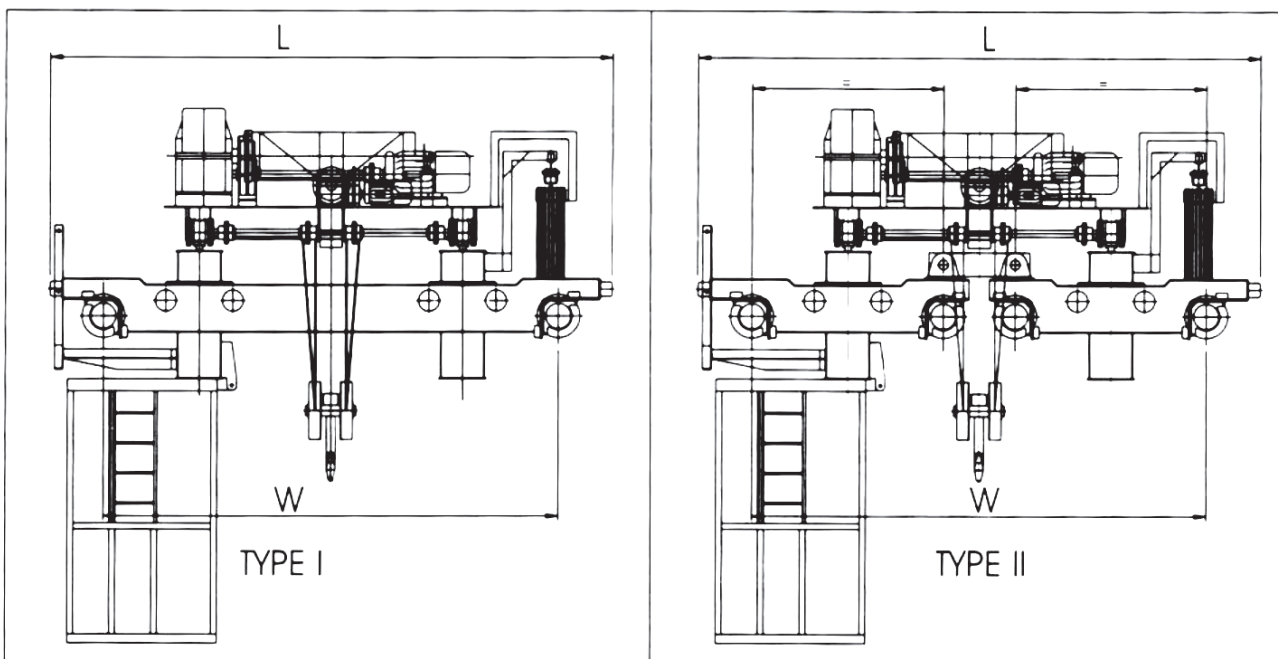


TYPE - I

DOUBLE GIRDER OVERHEAD CRANES TECHNICAL PARAMETERS

Main MT	Duty	Aux Mt	A Mts Head Room	B Mts	C Mts	D Mts Hook Approach others side	E Mts Hook Approach Cabin side	F Mts	L Mts Total Width	Wheel Base Mts	Wheel Load Mts	Trolley WT MT	Crane WT MT
5	I		1.70	0.15	-	0.80	1.10	-	4.80	4.00	6.42	1.50	13.20
	II		1.75	0.15	-	0.80	1.10	-	4.80	4.00	7.13	1.50	14.00
	III		1.85	0.15	-	0.80	1.10	-	4.80	4.00	7.85	2.20	16.20
	IV	1	1.85	0.15	0.50	0.80	0.90	0.25	4.80	4.00	8.40	3.00	17.60
10	I		1.80	0.30	-	0.80	1.10	-	4.80	4.00	10.26	2.05	16.00
	II		1.90	0.30	-	0.80	1.10	-	4.80	4.00	11.00	3.45	17.50
	III	3	1.95	0.30	0.65	0.80	0.90	0.40	4.80	4.00	11.87	4.50	20.00
	IV	3	2.25	0.30	0.80	0.80	0.90	0.40	5.00	4.00	13.35	6.50	23.90
15	I		1.95	0.40	-	0.80	1.20	-	5.30	4.30	14.55	3.70	21.50
	II		2.10	0.40	-	0.80	1.20	-	5.30	4.30	15.25	5.00	23.00
	III	5	2.35	0.40	1.00	0.80	0.90	0.60	5.50	4.50	16.65	7.10	26.50
	IV	5	2.70	0.40	1.20	0.80	0.90	0.65	5.50	4.50	17.55	9.20	28.00
20	I		2.10	0.50	-	0.90	1.30	-	5.50	4.50	17.68	5.20	22.50
	II		2.20	0.50	-	0.90	1.30	-	5.50	4.50	18.55	6.20	25.00
	III	5	2.60	0.50	1.00	0.90	0.90	0.65	5.50	4.50	19.40	7.50	27.10
	IV	8	2.70	0.50	1.20	0.90	0.90	0.65	5.50	4.50	21.02	9.60	31.50
25	I		2.20	0.55	-	0.90	1.50	-	5.50	4.50	20.87	5.90	24.60
	II		2.50	0.55	-	0.90	1.50	-	5.50	4.50	21.80	6.80	27.40
	III	5	2.70	0.55	1.00	0.90	0.90	0.65	5.50	4.50	23.32	8.80	31.50
	IV	8	3.05	0.55	1.20	0.90	0.90	0.90	5.50	4.50	25.17	10.70	37.00
30	I		2.65	0.60	-	1.00	1.50	-	5.50	4.50	24.52	6.70	28.40
	II		2.70	0.60	-	1.00	1.50	-	5.50	4.50	25.60	8.40	31.00
	III	10	3.05	0.60	1.10	1.00	1.00	1.05	5.50	4.50	27.60	10.30	37.10
	IV	10	3.10	0.60	1.20	1.00	1.00	1.10	5.50	4.50	29.10	12.20	40.30
35	I		2.65	0.70	-	1.00	1.65	-	5.50	4.50	27.75	7.60	30.10
	II		2.80	0.70	-	1.00	1.65	-	5.50	4.50	28.92	9.00	32.80
	III	10	3.00	0.70	1.10	1.00	1.00	1.10	5.50	4.50	30.80	11.30	38.60
	IV	10	3.50	1.00	1.30	1.00	1.00	1.20	5.50	4.50	33.17	13.20	45.30



Main MT	Duty	Aux Mt	A Mts Head Room	B Mts	C Mts	D Mts Hook Approach others side	E Mts Hook Approach Cabin side	F Mts	L Mts Total Width	Wheel Base Mts	Wheel Load Mts	Trolley WT MT	Crane WT MT
TYPE - I													
40	I		2.65	1.00	-	1.00	1.70	-	5.50	4.50	30.85	8.00	32.10
	II		3.00	1.00	-	1.00	1.70	-	5.50	4.50	32.22	9.90	34.70
	III	10	3.10	1.00	1.10	1.00	1.00	1.10	6.30	6.30	33.85	12.00	40.10
	IV	15	4.00	1.30	1.30	1.00	1.05	1.10	7.00	7.00	37.17	15.00	49.80
50	I		3.10	1.00	-	1.00	1.80	-	5.50	4.50	37.95	9.50	37.80
	II		3.10	1.00	-	1.00	1.80	-	6.30	5.30	39.07	10.80	41.30
	III	10	4.00	1.30	1.30	1.00	1.05	1.30	7.00	5.50	41.77	14.60	48.00
	IV	15	4.80	1.50	1.30	1.30	1.20	1.20	7.80	4.80	45.70	18.80	59.50
60	I		3.10	1.00	-	1.00	1.80	-	6.30	5.30	44.87	11.00	44.00
	II		3.70	1.30	-	1.00	1.80	-	7.00	5.50	47.75	14.80	50.80
TYPE - II													
60	III	15	4.00	1.50	1.30	1.30	1.20	1.30	7.80	4.80	26.55	17.60	63.60
	IV	15	4.80	1.60	1.30	1.50	1.20	1.30	7.80	4.80	28.05	21.00	70.80
80	I	20	3.70	1.30	1.30	1.90	1.40	1.50	7.80	4.80	33.62	23.00	80.00
	II	20	3.70	1.30	1.30	1.90	1.40	1.50	7.80	4.80	34.62	26.00	85.00
100	I	20	3.70	1.50	1.30	1.90	1.40	1.70	8.05	5.05	42.07	37.80	98.80
	II	20	3.70	1.50	1.30	1.90	1.40	1.70	8.05	5.05	43.25	35.00	105.00
125	I	25	3.70	1.60	1.30	1.90	1.40	1.80	8.05	5.05	50.81	34.50	113.00
	II	25	3.70	1.60	1.30	1.90	1.40	1.80	8.05	5.05	51.95	38.00	120.00
150	I	25	4.80	1.60	1.40	2.50	1.80	2.00	8.85	5.85	62.68	44.50	148.00
	II	25	4.80	1.60	1.40	2.50	1.80	2.00	8.85	5.85	64.07	48.60	155.00

NOTES FOR DOUBLE GIRDER CRANE TECHNICAL DATA

- WHEEL LOADS INCLUDE NO IMPACT ALLOWANCE .
- DIMENSION ARE BASED ON 20 MTRS. SPAN (S)AND 10 MTRS OF LIFT.
- WHEEL BASE W MAY BE INCREASED FOR LONGER LIFTS .
- ALL DIMENSIONS SHOWN ARE FOR STANDARD HEADROOM APPLICATIONS
- AND MAY BE VARIED WIDELY TO SUIT CONDITIONS .