



Single Girder E.O.T. Cranes

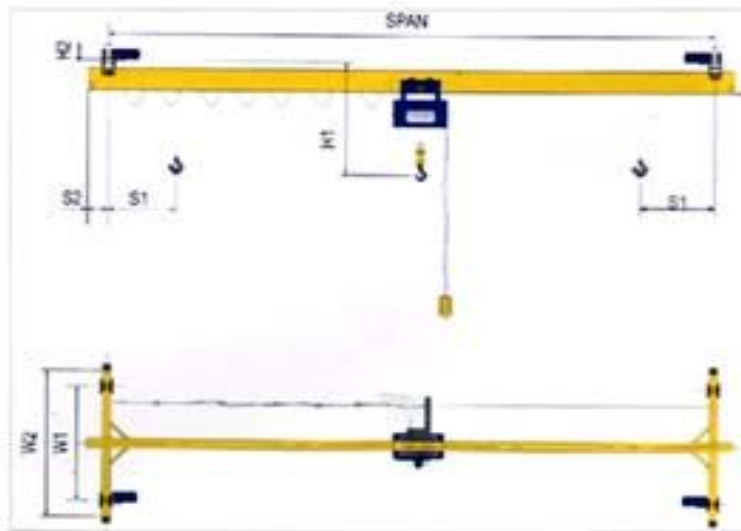
FORUM



Power
to move loads

Swiftly &

Smartly



LEADING DIMENSIONS OF SINGLE GIRDER UNDERSLUNG CRANES (FOR REFERENCE)

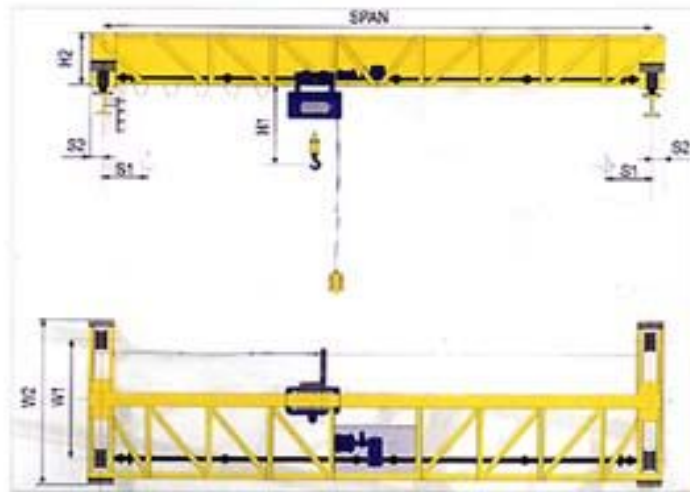
SWL MT	Span M	H1 mm	h2 mm	s1 mm	s2 mm	w1 mm	w2 mm	Cm. Wt. MT	W.Load* MT	SWL MT	Span M	H1 mm	H2 mm	S1 mm	S2 mm	W1 mm	W2 mm	Cm. Wt. MT	W.Load* MT
1.0	06	1350	190	400	200	1600	2000	0.96	0.74	2.0	06	1400	190	400	200	1600	2100	1.22	1.30
	08	1400	190	400	200	1600	2000	1.40	1.80		08	1400	190	400	200	1600	2100	1.43	1.36
	10	1400	190	400	200	2000	2000	1.36	0.84		10	1500	190	400	200	2000	2500	1.67	1.42
	12	1400	190	400	200	2400	2800	2.42	1.04		12	1500	190	400	200	2400	2900	2.47	1.62
	14	1450	190	400	200	2800	3200	2.54	1.14		14	1500	190	400	200	2800	3300	2.78	1.70
	16	1500	190	400	200	3200	3600	2.91	1.22		16	1500	190	400	200	3200	3700	3.67	1.92
	18	1500	190	400	200	3600	4100	3.31	1.30		18	1600	190	400	200	3600	4100	4.21	2.06
3.0	06	1650	190	600	200	1600	2100	1.77	2.04	0.5	06	1800	190	600	200	2000	2100	1.94	3.10
	08	1650	190	600	200	1600	2100	1.99	2.10		08	1800	190	600	200	2000	2100	2.19	3.16
	10	1650	190	600	200	2000	2500	2.32	2.18		10	1800	190	600	200	2000	2500	2.74	3.30
	12	1700	190	600	200	2400	2900	3.32	2.46		12	1900	190	600	200	2400	2900	3.95	3.60
	14	1700	190	600	200	2800	3300	3.86	2.56		14	1900	190	600	200	2800	3300	4.52	3.74
	16	1800	190	600	200	3200	3700	4.84	2.80		16	1900	190	600	200	3200	3700	5.22	3.92
	18	1800	190	600	200	3600	4100	5.32	2.92		18	2000	225	600	200	3600	4100	6.50	4.20
7.5	06	2000	280	700	200	1600	2200	3.07	4.70	10.0	06	2200	280	750	200	2000	2600	3.63	6.14
	08	2100	280	700	200	1600	2200	3.83	4.88		08	2200	280	750	200	2000	2600	4.08	6.24
	10	2100	280	700	200	2000	2600	4.18	4.98		10	2300	280	750	200	2000	2600	4.99	6.46
	12	2100	280	700	200	2400	3000	5.34	5.26		12	2500	280	750	200	2400	3000	6.37	6.82
	14	2250	280	700	200	2800	3400	6.65	5.60		14	2775	280	750	200	2800	3400	7.62	7.12
	16	2250	280	700	200	3200	3800	7.32	5.76		16	2775	280	750	200	3200	3800	8.41	7.32
	18	2300	280	700	200	3600	4200	8.10	5.96		18	2775	280	750	200	3600	4200	9.63	7.62
12.5	06	2250	280	750	200	1600	2200	3.71	7.40	15.0	06	2600	280	950	200	2000	2600	5.22	9.25
	08	2400	280	750	200	1600	2200	4.97	7.72		08	2600	280	950	200	2000	2600	6.03	9.46
	10	2400	280	750	200	2000	2600	5.80	7.92		10	2750	280	950	200	2000	2600	6.84	9.66
	12	2600	280	750	200	2400	3200	7.56	8.36		12	2850	280	950	200	2400	3000	7.73	9.88
	14	2900	280	750	200	2800	3400	9.85	8.94		14	3100	280	950	200	2800	3400	8.24	10.01
	16	2900	280	750	200	3200	3800	10.94	9.20		16	3100	280	950	200	3200	3800	9.10	10.23
	18	3000	280	750	200	3600	4200	13.91	9.94		18	3200	280	950	200	3600	4200	9.16	10.44

General desing data application to all cranes catlogued above

Class Of duty as per IS 3177	2	Height of Lift	in mm	6
Location	Indoor	Cross Trasverse Speed	in m/min	10
Operation	Through Pendant	Long Travel speed	in m/min	20

Note :

- 1 Dimensions for cranes as per FEM/DIN/BS available on request.
- 2 Dimensions for Class 3 and Class 4 cranes, cabin operated cranes and alternate heights of lift, speed, span & capacities on request.
- 3 Development being a continuous process at 'FORUM' dimensions are subject to change without notice.



LEADING DIMENSIONS OF S.G.EOT CRANES (BOX TYPE) (FOR REFERENCE)

SW L MT	Span M	H1 mm	h2 mm	s1 mm	s2 mm	w1 mm	w2 mm	Cm. Wt. MT	W.Load* MT	SWL MT	Span M	H1 mm	H2 mm	S1 mm	S2 mm	W1 mm	W2 mm	Cm. Wt. MT	W.Load* MT
1.0	06	800	750	600	175	1600	2100	1.16	0.85	2.0	06	900	750	600	175	1600	2100	1.24	1.39
	08	800	750	600	175	1600	2100	1.34	0.90		08	900	750	600	175	1600	2100	1.42	1.44
	10	800	750	600	175	2000	2500	1.52	0.94		10	900	750	600	175	2000	2500	1.63	1.49
	12	800	750	600	175	2400	2900	1.75	1.00		12	900	750	600	175	2400	2900	1.86	1.54
	14	800	750	600	175	2800	3300	1.98	1.06		14	900	950	600	175	2800	3300	2.41	1.68
	16	800	950	600	175	3200	3700	2.58	1.20		16	900	950	600	175	3200	3700	2.77	1.77
	18	800	190	600	175	3600	4100	2.85	1.27		18	900	1100	600	175	3600	4100	3.40	1.93
3.0	06	1650	190	600	200	1600	2100	1.77	2.04	0.5	06	1150	800	800	175	2000	2500	1.83	3.15
	08	1650	190	600	200	1600	2100	1.99	2.10		08	1150	850	800	175	2000	2500	2.11	3.22
	10	1650	190	600	200	2000	2500	2.32	2.18		10	1150	950	800	175	2000	2500	2.48	3.31
	12	1700	190	600	200	2400	2900	3.32	2.46		12	1150	1100	800	175	2400	2900	3.04	3.45
	14	1700	190	600	200	2800	3300	3.86	2.56		14	1150	1100	800	175	2800	3300	3.43	3.55
	16	1800	190	600	200	3200	3700	4.84	2.80		16	1150	1150	800	175	3200	3700	4.28	3.76
	18	1800	190	600	200	1600	2200	5.32	2.92		18	1150	1250	800	175	3600	4100	5.23	4.00
7.5	06	2000	280	700	200	1600	2200	3.07	4.70	10.0	06	2200	280	750	200	2000	2600	3.15	6.16
	08	2100	280	700	200	2000	2600	3.83	4.88		08	2200	280	750	200	2000	2600	3.67	6.29
	10	2100	280	700	200	2400	3000	4.18	4.98		10	2300	280	750	200	2000	2600	4.29	6.45
	12	2100	280	700	200	2800	3400	5.34	5.26		12	2500	280	750	200	2400	3000	5.60	6.77
	14	2250	280	700	200	3200	3800	6.65	5.60		14	2775	280	750	200	2800	3400	7.96	7.37
	16	2250	280	700	200	3600	4200	7.32	5.76		16	2775	280	750	200	3200	3800	8.96	7.62
	18	2300	280	700	200	3600	4200	8.10	5.96		18	2775	280	750	200	3600	4200	9.86	7.84
12.5	06	2250	750	200	1600	2200	3.71	7.40	15.0	06	2600	280	950	200	2000	2600	5.22	9.25	
	08	2400	750	200	1600	2200	4.97	7.72		08	2600	280	950	200	2000	2600	6.03	9.46	
	10	2400	750	200	2000	2600	5.80	7.92		10	2750	280	950	200	2000	2600	6.84	9.66	
	12	2600	750	200	2400	3200	7.56	8.36		12	2850	280	950	200	2400	3000	7.73	9.88	
	14	2900	750	200	2800	3400	9.85	8.94		14	3100	280	950	200	2800	3400	8.24	10.01	
	16	2900	750	200	3200	3800	10.94	9.20		16	3100	280	950	200	3200	3800	9.10	10.23	
	18	3000	750	200	3600	4200	13.91	9.94		18	3200	280	950	200	3600	4200	9.16	10.44	

General desing data application to all cranes cattlouged above

Class Of duty as per IS 807, IS 3177	2	Height of Lift	in mm	6
Location	Indoor	Cross Trasverse Speed	in m/min	10
Operation	Through Pendant Long Travel speed		in m/min	20

Note :

- 1 Dimensions for cranes as per FEM/DIN/BS available on request.
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Double Girder E.O.T. Cranes

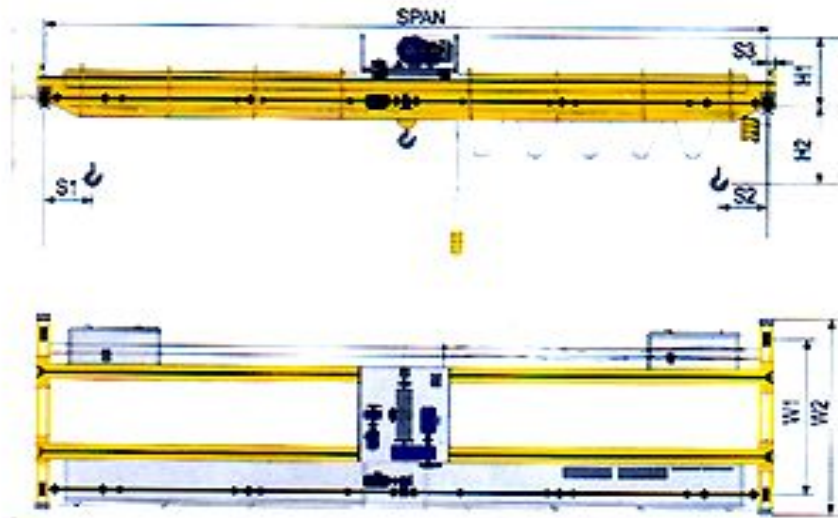
FORUM



Power
to move loads

Swiftly &

Smartly



LEADING DIMENSIONS OF D.G.EOT CRANES (FOR REFERENCE)

SW L MT	Span M	H1 mm	h2 mm	s1 mm	s2 mm	w1 mm	w2 mm	Cm. Wt. MT	W.Load* MT	SWL MT	Span	H1	H2	S1	S2	W1	W2	Cm. Wt.	W.Load*
											M	mm	mm	mm	mm	mm	mm	MT	MT
1.0	06	800	750	600	175	1600	2100	1.16	0.85	2.0	06	900	750	600	175	1600	2100	1.24	1.39
	08	800	750	600	175	1600	2100	1.34	0.90		08	900	750	600	175	1600	2100	1.42	1.44
	10	800	750	600	175	2000	2500	1.52	0.94		10	900	750	600	175	2000	2500	1.63	1.49
	12	800	750	600	175	2400	2900	1.75	1.00		12	900	750	600	175	2400	2900	1.86	1.54
	14	800	750	600	175	2800	3300	1.98	1.06		14	900	950	600	175	2800	3300	2.41	1.68
	16	800	950	600	175	3200	3700	2.58	1.20		16	900	950	600	175	3200	3700	2.77	1.77
	18	800	190	600	175	3600	4100	2.85	1.27		18	900	1100	600	175	3600	4100	3.40	1.93
3.0	06	1200	750	900	800	3000	3500	7.00	2.80	0.5	06	1500	800	950	850	3000	3500	8.00	4.00
	08	1200	750	900	800	3200	3700	7.20	3.00		08	1500	800	950	850	3200	3700	8.50	5.00
	10	1200	800	950	850	3200	3700	8.00	3.20		10	1600	900	950	850	3200	3700	9.60	6.50
	12	1200	800	1000	900	3200	3700	9.00	4.50		12	1600	900	1000	900	3400	3900	11.00	7.00
	14	1400	850	1000	900	3400	3900	10.80	5.00		14	1700	1000	1000	900	3600	4100	11.50	7.50
	16	1400	950	1200	1100	3600	4100	11.00	5.50		16	1700	1000	1200	1100	3600	4100	13.00	8.00
	18	1600	950	1300	1200	3600	4100	13.00	5.50		18	1800	1050	1300	1200	3600	4100	14.00	8.50
7.5	06	1500	1050	950	850	3300	3800	10.00	6.00	10.0	06	2200	280	750	200	2000	2600	3.15	6.16
	08	1600	1100	1000	900	3500	4000	10.50	6.00		08	2200	280	750	200	2000	2600	3.67	6.29
	10	1600	1100	1000	900	3500	4000	11.60	6.50		10	2300	280	750	200	2000	2600	4.29	6.45
	12	1700	1200	1000	900	3500	4000	12.20	7.00		12	2500	280	750	200	2400	3000	5.60	6.77
	14	1800	1200	1200	1100	3700	4100	13.00	7.50		14	2775	280	750	200	2800	3400	7.96	7.37
	16	1800	1300	1200	1100	3800	4200	15.00	8.00		16	2775	280	750	200	3200	3800	8.96	7.62
	18	2000	1300	1200	1100	3800	4200	16.00	8.50		18	2775	280	750	200	3600	4200	9.86	7.84
12.5	06	2250	280	750	200	1600	2200	3.71	7.40	15.0	06	2600	280	950	200	2000	2600	5.22	9.25
	08	2400	280	750	200	1600	2200	4.97	7.72		08	2600	280	950	200	2000	2600	6.03	9.46
	10	2400	280	750	200	2000	2600	5.80	7.92		10	2750	280	950	200	2000	2600	6.84	9.66
	12	2600	280	750	200	2400	3200	7.56	8.36		12	2850	280	950	200	2400	3000	7.73	9.88
	14	2900	280	750	200	2800	3400	9.85	8.94		14	3100	280	950	200	2800	3400	8.24	10.01
	16	2900	280	750	200	3200	3800	10.94	9.20		16	3100	280	950	200	3200	3800	9.10	10.23
	18	3000	280	750	200	3600	4200	13.91	9.94		18	3200	280	950	200	3600	4200	9.16	10.44

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