

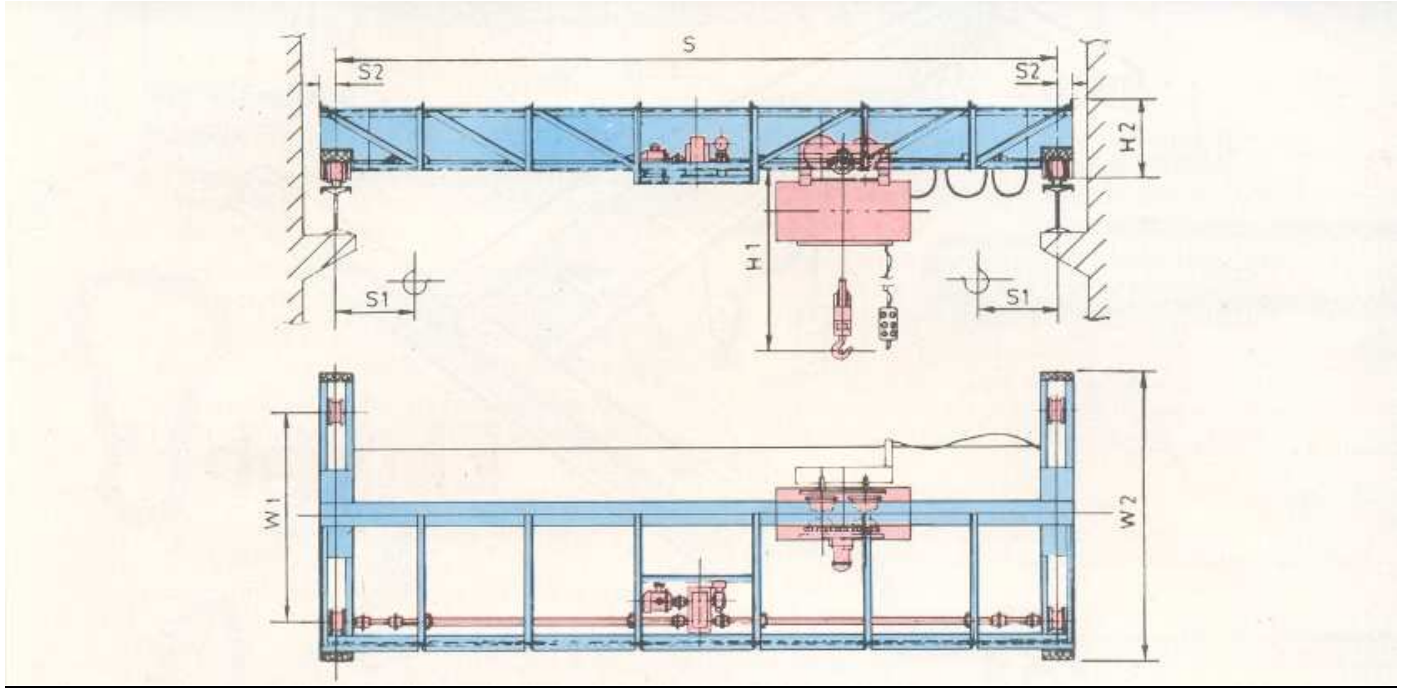
Krishna Crane Engineers

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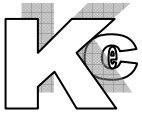
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SINGLE GIRDER EOT CRANES



LEADING DIMENSIONS OF S.G. EOT CRANES

SWL	Span	H1	H2	S1	S2	W1	W2	Crn.Wt	W.Load	SWL	Span	H1	H2	S1	S2	W1	W2	Crn.Wt	W.Load
MT	M	mm						MT		MT	M	mm						MT	
00.50	06	900	450	600	200	2000	2600	1.10	0.50	01.00	06	900	550	600	200	2000	2600	1.40	0.85
	08	900	450	600	200	2000	2600	1.78	0.67		08	900	550	600	200	2000	2600	1.93	0.96
	10	900	550	600	200	2000	2600	2.24	0.76		10	900	550	600	200	2000	2600	2.24	1.01
	12	900	550	600	200	2400	3000	2.60	0.83		12	900	650	600	200	2400	3000	2.79	1.14
	14	900	550	600	200	2800	3400	2.97	0.90		14	900	650	600	200	2800	3400	3.20	1.21
	16	900	650	600	200	3200	3800	3.47	1.13		16	900	700	600	200	3200	3800	3.47	1.38
18	900	650	600	200	3600	4200	3.81	1.20	18	900	700	600	200	3600	4200	4.72	1.67		
02.00	06	1000	550	700	200	2000	2600	1.70	1.40	03.00	06	1150	650	800	200	2000	2600	2.40	1.95
	08	1000	550	700	200	2000	2600	2.01	1.52		08	1150	650	800	200	2000	2600	2.66	2.28
	10	1000	650	700	200	2000	2600	2.50	1.61		10	1150	650	800	200	2000	2600	3.00	2.34
	12	1000	650	700	200	2400	3000	2.88	1.69		12	1150	700	800	200	2400	3000	4.03	2.56
	14	1000	800	700	200	2800	3400	3.99	1.93		14	1150	800	800	200	2800	3400	4.54	2.67
	16	1000	800	700	200	3200	3800	4.37	2.13		16	1150	800	800	200	3200	3800	4.92	2.86
18	1000	800	700	200	3600	4200	4.80	2.22	18	1150	850	800	200	3600	4200	6.02	3.12		
05.00	06	1150	800	800	200	2000	2600	2.90	2.85	07.50	06	1450	750	950	200	2600	3200	3.50	4.85
	08	1150	800	800	200	2000	2600	3.14	3.42		08	1450	750	950	200	2600	3200	3.98	5.05
	10	1150	800	800	200	2000	2600	3.59	3.52		10	1450	900	950	200	2600	3200	4.84	5.24
	12	1150	750	800	200	2400	3000	4.04	3.61		12	1450	900	950	200	2600	3200	5.62	5.40
	14	1150	850	800	200	2800	3400	5.10	3.83		14	1450	900	950	200	2800	3400	6.28	5.55
	16	1150	900	800	200	3200	3800	5.56	4.05		16	1450	1000	950	200	3200	3800	7.43	5.91
18	1150	900	800	200	3600	4200	6.72	4.33	18	1450	1000	950	200	3600	4200	8.69	6.21		
10.00	06	1450	900	950	200	2600	3200	4.00	6.40	12.50	06	1700	1000	1000	200	3000	3600	4.40	7.44
	08	1450	900	950	200	2600	3200	4.80	6.52		08	1700	1000	1000	200	3000	3600	4.80	7.84
	10	1450	900	950	200	2600	3200	5.29	6.66		10	1700	1000	1000	200	3000	3600	5.96	8.11
	12	1450	900	950	200	2600	3200	6.05	6.83		12	1700	1200	1000	200	3000	3600	7.17	8.36
	14	1450	1100	950	200	2800	3400	7.56	7.17		14	1700	1500	1000	200	3000	3600	9.00	8.78
	16	1450	1100	950	200	3200	3800	8.38	7.44		16	1700	1500	1000	200	3200	3800	10.02	9.12
18	1450	1100	950	200	3600	4200	9.23	7.67	18	1700	1500	1000	200	3800	4200	11.44	9.45		



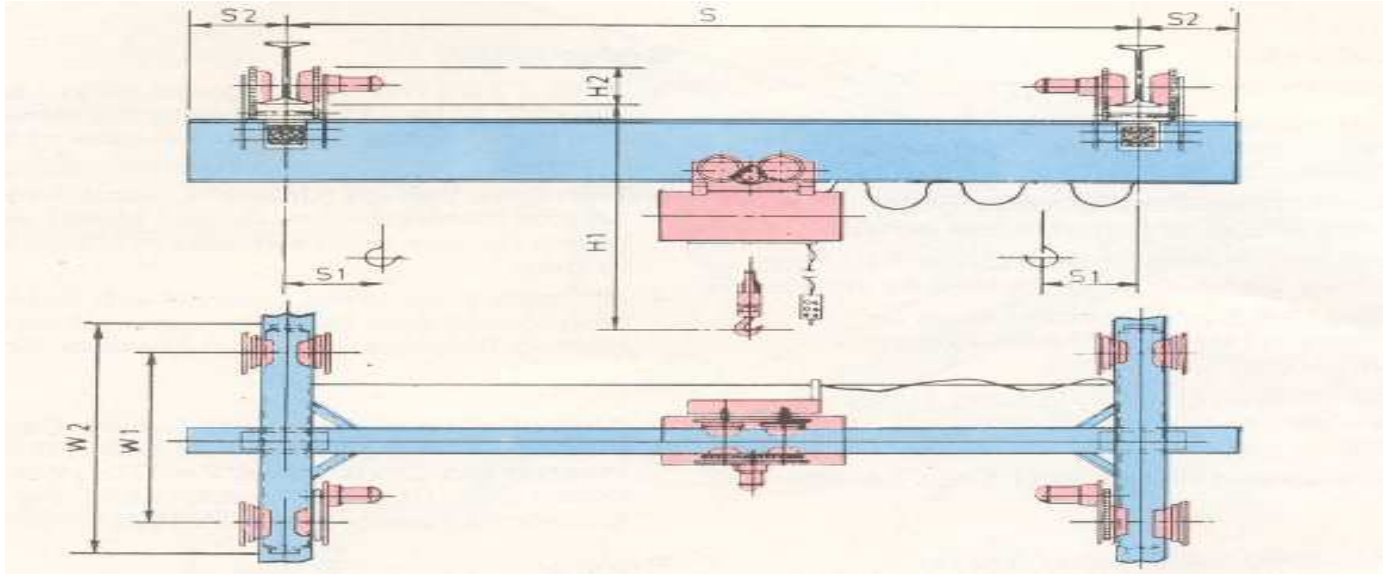
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UNDER-SLUNG SINGLE GIRDER EOT CRANES



LEADING DIMENSIONS OF U/S S.G. EOT CRANES

SWL	Span	H1	H2	S1	S2	W1	W2	Cm.Wt	W.Load	SWL	Span	H1	H2	S1	S2	W1	W2	Cm.Wt	W.Load
MT	M	mm						MT		MT	M	mm						MT	
00.50	06	1200	110	400	200	1200	1600	1.40	0.40	01.00	06	1300	110	400	200	2000	1600	1.40	0.85
	08	1200	110	400	200	1600	2000	1.65	0.64		08	1300	110	400	200	1600	2000	1.79	0.93
	10	1300	110	400	200	2000	2400	2.05	0.74		10	1300	110	400	200	2000	2400	2.05	0.98
	12	1300	110	400	200	2400	2800	2.33	0.80		12	1400	110	400	200	2400	2800	2.53	1.11
	14	1300	110	400	200	2800	3200	2.64	0.86		14	1400	110	400	200	2800	3200	2.87	1.19
	16	1400	110	400	200	3200	3600	3.20	1.00		16	1400	110	400	200	3200	3600	3.20	1.25
18	1400	110	400	200	3600	4000	3.54	1.09	18	1500	110	400	200	3600	4000	4.44	1.56		
02.00	06	1400	110	500	200	1200	1600	1.70	1.40	03.00	06	1650	110	700	200	1200	1600	2.40	1.95
	08	1400	110	500	200	1600	2000	1.88	1.48		08	1650	110	700	200	1600	2000	2.53	2.26
	10	1500	110	500	200	2000	2400	2.30	1.58		10	1650	110	700	200	2000	2400	2.82	2.32
	12	1500	110	500	200	2400	2800	2.62	1.66		12	1750	110	700	200	2400	2800	3.76	2.52
	14	1600	110	500	200	2800	3200	3.66	1.91		14	1750	110	700	200	2800	3200	4.21	2.64
	16	1600	110	500	200	3200	3600	4.10	2.00		16	1750	110	700	200	3200	3600	4.66	2.75
18	1600	110	500	200	3600	4000	4.53	2.11	18	1800	110	700	200	3600	4000	5.75	2.99		
05.00	06	1750	110	700	200	1200	1600	2.90	2.85	07.50	06	2000	110	850	200	1200	1600	3.50	4.85
	08	1750	110	700	200	1600	2000	3.00	3.40		08	2000	110	850	200	1600	2000	3.85	5.02
	10	1750	110	700	200	2000	2400	3.39	3.49		10	2100	110	850	200	2000	2400	4.60	5.19
	12	1750	110	700	200	2400	2800	3.77	3.57		12	2100	110	850	200	2400	2800	5.31	5.37
	14	1800	110	700	200	2800	3200	4.77	3.81		14	2100	110	850	200	2800	3200	5.91	5.50
	16	1800	110	700	200	3200	3600	5.29	3.94		16	2200	110	850	200	3200	3600	7.22	5.78
18	1800	110	700	200	3600	4000	6.46	4.20	18	2300	110	850	200	3600	4000	8.48	6.07		
10.00	06	2100	120	850	200	1200	1600	4.00	6.40	12.50	06	2450	120	900	200	1200	1600	4.40	7.44
	08	2100	120	850	200	1600	2000	4.52	6.48		08	2450	120	900	200	1600	2000	4.76	7.79
	10	2100	120	850	200	2000	2400	5.15	6.62		10	2650	120	900	200	2000	2400	5.87	8.04
	12	2100	120	850	200	2400	2800	5.74	6.77		12	2860	120	900	200	2400	2800	7.01	8.30
	14	2300	120	850	200	2800	3200	7.33	7.09		14	3060	120	900	200	2800	3200	8.59	8.67
	16	2300	120	850	200	3200	3600	8.06	7.28		16	3060	120	900	200	3200	3600	9.67	8.90
18	2300	120	850	200	3600	4000	8.92	7.46	18	3060	120	900	200	3600	4000	11.11	9.21		

- Note-01. Due to continuous technological improvements, dimensions are subject to change without notice.
 02. All cranes conform to IS 807, IS 3177, Class 2 duty.
 03. Details of cranes as per Class 3 and 4 duties could be supplied on request.
 04. Dimension H1 could be further reduced by using "Short Head Room Hoists", details on request.
 05. Above dimensions are for cranes having 6m lift. There may be minor variations in dimensions for higher height of lift.