

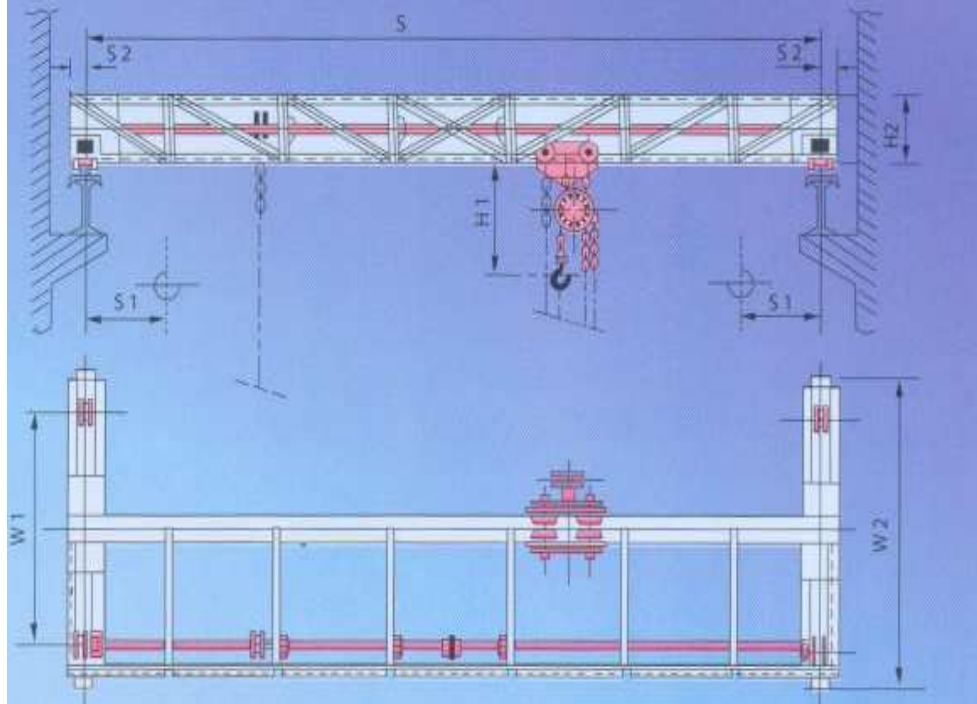
Krishna Crane Engineers

A-105, 1st Floor, Panchshilp Shopping Center
B/h Khodiyar Temple, Jivan Twin Road, Kathwada
Ahmedabad 382350, Gujarat, INDIA

Hand phone - 91+757677 00177

E-mail : krishnacrane@gmail.com

SINGLE GIRDER HOT CRANES



LEADING DIMENSIONS OF S.G. HOT CRANES

SWL	Span	H1	H2	S1	S2	W1	W2	Crn.Wt	W.Load
MT	M	mm						MT	
00.50	04	480	350	400	200	1000	1600	1.08	0.50
	06	480	350	400	200	1200	1800	1.35	0.53
	08	480	350	400	200	1600	2200	1.63	0.60
	10	480	350	400	200	2000	2600	1.90	0.65
	12	480	350	400	200	2400	3000	2.22	0.71
02.00	04	550	350	400	200	1000	1600	1.09	1.28
	06	550	350	400	200	1200	1800	1.36	1.32
	08	550	450	400	200	1600	2200	1.79	1.42
	10	550	450	400	200	2000	2600	2.10	1.47
	12	550	550	400	200	2400	3000	2.66	1.58
05.00	04	815	450	500	200	1000	1800	1.32	2.88
	06	815	550	500	200	1200	1800	1.74	2.88
	08	815	550	500	200	1600	2200	2.08	3.02
	10	815	650	500	200	2000	2600	2.93	3.21
	12	815	650	500	200	2400	3000	3.43	3.36
10.00	04	1150	500	600	200	1200	1800	1.86	5.62
	06	1150	500	600	200	1200	1800	2.24	5.69
	08	1150	600	600	200	1600	2200	2.95	5.84
	10	1150	700	600	200	2000	2600	3.75	6.02
	12	1150	700	600	200	2400	3000	4.37	6.14

LEADING DIMENSIONS OF S.G. HOT CRANES

SWL	Span	H1	H2	S1	S2	W1	W2	Crn.Wt	W.Load
MT	M	mm						MT	
01.00	04	480	350	400	200	1000	1600	1.08	0.76
	06	480	350	400	200	1200	1800	1.35	0.81
	08	480	350	400	200	1600	2200	1.63	0.86
	10	480	350	400	200	2000	2600	2.09	0.95
	12	480	350	400	200	2400	3000	2.45	1.02
03.00	04	660	450	400	200	1000	1800	1.29	1.85
	06	660	450	400	200	1200	1800	1.60	1.90
	08	660	450	400	200	1600	2200	1.91	1.93
	10	660	550	400	200	2000	2600	2.39	2.05
	12	660	550	400	200	2400	3000	2.79	2.13
07.50	04	1040	400	600	200	1200	1800	1.69	4.29
	06	1040	600	600	200	1200	1800	2.34	4.42
	08	1040	650	600	200	1600	2200	2.78	4.51
	10	1040	650	600	200	2600	2600	3.19	4.59
	12	1040	700	600	200	2400	3000	3.18	4.81
15.00	04	1200	1000	800	250	1300	1900	2.45	8.11
	06	1200	1000	800	250	1300	1900	2.95	8.23
	08	1200	1000	800	250	1700	2300	3.89	8.47
	10	1200	1000	800	250	2100	2700	4.95	8.73
	12	1400	1000	800	250	2500	3100	5.76	8.94

01. Due to continuous technical improvements dimensions are subject to change without notice.
02. All cranes conform to IS-807, IS-3832 class 2 duty.
03. Above dimensions are for HOT crane having 4m (approx) height of lift.
04. Details of Double Girder HOT Cranes could be given on request

Special Features :-

- Optimum Design ensuring minimum Dead Weight, Wheel Loads, Head Rooms and Clearances.
- Forged Runner Wheels on Spherical / Roller Ball Bearings, resulting in long service.
- Quick Deliveries and Prompt After Sales Services. Competitive Prices.
- Standardised Unit Sub-Assemblies, ensuring possibility of spares supply from stocks.

Design :-

- Amply Proportioned Main Girder and End Carriages. Main Girder further stiffened with Auxiliary Girder and End-Tied to End Carriages.
- Well Proportioned Fixed Axle Type Runner Wheels.
- LT Drive, through hand chain, limiting Pull to minimum, through a reducer in heavy capacity units.