

Single Girder EOT Cranes

S.W.L. (M.T)	SPAN (mtrs.)	Head Room (mm.)	Wheel Base (mm.)	Hook Approach (mm.) E/F	End Clearance (mm.) A	Wheel Load per Wheel Kgs. (Approx.)	Weight of Crane Kgs. (Approx.)
	S	C	W				
1.0	8	650	1600	700	200	1000	1700
	12	750	2400	700	200	1200	2500
	16	800	3200	700	200	1400	3250
	20	850	4000	700	200	1775	4700
2.0	8	750	1600	750	200	1600	2000
	12	800	2400	750	200	1850	2900
	16	850	3200	750	200	2000	3800
	20	900	4000	750	200	2400	5200
3.0	8	800	1600	850	200	2200	2500
	12	850	2400	850	200	2450	3500
	16	900	3200	850	200	2650	4300
	20	1000	4000	850	200	3125	6200
5.0	8	800	1600	950	250	3400	2900
	12	900	2400	950	250	3725	4200
	16	1000	3200	950	250	4000	5300
	20	1100	4000	950	250	4450	7100
7.5	8	850	1600	1000	250	4850	3600
	12	1000	2400	1000	250	5200	5100
	16	1100	3200	1000	250	5650	6700
	20	1200	4000	1000	250	6100	8500
10.0	8	900	1600	1100	250	6350	4400
	12	1000	2400	1100	250	6750	6000
	16	1200	3200	1100	250	7200	7800
	20	1300	4000	1100	250	7500	9300
15.0	8	1000	1600	1200	250	9500	6200
	12	1100	2400	1200	250	9850	7600
	16	1250	3200	1200	250	10300	9600
	20	1400	4000	1200	250	10800	12000

DOUBLE GIRDER EOT CRANES

S.W.L. (M.T)	SPAN (Mtrs.) 'S'	Head Room (mm) 'C'	End Clearance (mm) 'A'	Hook Approaches		Wheel Base (mm) 'W'	Girder Projection below Rail (mm) 'B'	Crane Width (mm)	Wheel Load Ton (Approx)	Crane Wt. Ton (Approx)
				(mm) 'E'	(mm) 'F'					
5.0	10	1500	200	900	750	3000	200	3700	5.6	9.4
	14	1600	200	900	750	3000	250	3700	6.0	11.6
	18	1700	225	1000	800	3600	300	4400	6.6	13.2
	22	1800	225	1000	800	4400	350	5200	7.4	16.0
7.5	10	1600	225	900	750	3000	250	3700	7.5	11.4
	14	1700	225	900	750	3200	300	4000	8.0	12.6
	18	1800	250	1000	800	3600	350	4400	8.8	14.8
	22	1900	250	1000	800	4400	400	5200	9.9	18.4
10.0	10	1700	250	900	750	3200	300	4000	9.5	13.8
	14	1800	250	1000	800	3400	350	4200	10.1	15.5
	18	1850	250	1000	800	3600	350	4400	10.8	18.0
	22	1900	250	1000	800	4400	400	5200	11.7	21.5
15.0	10	1900	250	1000	800	3700	350	4500	13.6	17.0
	14	2000	250	1100	900	3800	400	4600	14.3	18.8
	18	2100	250	1100	900	3800	400	4600	15.2	23.2
	22	2200	275	1200	1000	4400	450	5200	16.5	27.2
20.0	10	2000	275	1000	800	4000	400	5100	16.0	17.8
	14	2100	275	1100	900	4200	400	5300	16.9	20.4
	18	2200	300	1200	1000	4300	450	5400	17.8	23.2
	22	2300	300	1250	1050	4400	450	5500	19.2	28.4
25.0	10	2250	300	1100	900	4000	400	5100	20.2	20.6
	14	2350	300	1100	900	4200	400	5300	20.8	22.8
	18	2400	300	1200	1000	4400	450	5500	21.8	26.8
	22	2500	300	1250	1050	4500	450	5800	23.1	32.5
30.0	10	2400	300	1100	900	4000	450	5200	23.3	23.2
	14	2500	300	1200	1000	4200	450	5400	23.6	25.5
	18	2600	300	1250	1050	4500	500	5700	24.9	30.8
	22	2700	300	1300	1100	4600	500	6000	26.6	37.5
40.0	10	2700	350	1300	1100	5100	500	6500	28.6	24.2
	14	2900	350	1300	1100	5100	500	6500	28.9	25.5
	18	3000	350	1400	1200	5100	550	6500	31.3	34.8
	22	3100	350	1400	1200	5200	550	6500	33.2	43.0
50.0	10	3000	350	1400	1200	5400	500	7000	34.7	26.8
	14	3200	350	1500	1300	5400	550	7000	36.8	34.6
	18	3200	350	1500	1300	5400	550	7000	38.2	39.8
	22	3300	350	1500	1300	5500	600	7500	40.6	49.5