



SINGLE GIRDER OVERHEAD CRANES TECHNICAL PARAMETERS

Capacity TONNE	Span (MTRS)	Bridge	A MTRS Head Room	B MTRS	C MTRS Hook Approach	D MTRS Hook Approach	Wheel Load	Net WT (MT)	E1 / E2 MTRS.
1	8	Beam	0.65	0.65	0.9	0.7	0.97	1.60	0.2
	10	Beam	0.75	0.65	0.9	0.7	1.06	2.03	0.2
	15	Beam	0.80	0.65	0.9	0.7	1.26	3.00	0.2
	20	Beam	0.80	0.65	0.9	0.7	1.59	4.10	0.2
2	8	Beam	0.75	0.80	0.9	0.7	1.54	1.92	0.2
	10	Beam	0.80	0.80	0.9	0.7	1.60	2.12	0.2
	15	Beam	0.80	0.80	0.9	0.7	1.90	3.35	0.2
	20	Beam	0.80	0.80	0.9	0.7	2.26	4.80	0.2
3	8	Beam	0.80	0.90	1.0	0.7	2.10	2.00	0.2
	10	Beam	0.80	0.90	1.0	0.7	2.22	2.50	0.2
	15	Beam	0.90	0.90	1.0	0.7	2.62	4.10	0.2
	20	Box	1.00	0.90	1.0	0.7	3.17	6.30	0.2
5	8	Beam	0.80	1.10	1.2	0.9	3.37	2.90	0.25
	10	Beam	0.85	1.10	1.2	0.9	3.42	3.10	0.25
	15	Beam	1.00	1.10	1.2	0.9	4.05	5.60	0.25
	20	Box	1.10	1.10	1.2	0.9	4.50	7.40	0.25
7.5	8	Beam	0.85	1.40	1.25	1.0	4.85	3.60	0.25
	10	Beam	0.90	1.40	1.25	1.0	5.00	4.20	0.25
	15	Box	1.00	1.40	1.25	1.0	5.50	6.20	0.25
	20	Box	1.20	1.40	1.25	1.0	6.07	8.50	0.25
10	8	Beam	0.80	1.60	1.40	1.0	6.32	4.40	0.25
	10	Beam	0.90	1.60	1.40	1.0	6.47	5.00	0.25
	15	Box	1.00	1.60	1.40	1.0	7.02	7.20	0.25
	20	Box	1.30	1.60	1.40	1.0	7.56	9.30	0.25
15	8	Box	1.00	1.9	1.50	1.1	9.37	6.00	0.25
	10	Box	1.10	1.9	1.50	1.1	9.50	6.50	0.25
	15	Box	1.25	1.9	1.50	1.1	10.12	9.00	0.25
	20	Box	1.40	1.9	1.50	1.1	10.82	12.00	0.25
20	8	Box	1.00	2.2	1.50	1.1	12.20	6.80	0.25
	10	Box	1.10	2.2	1.50	1.1	12.35	7.40	0.25
	15	Box	1.35	2.2	1.50	1.1	13.30	11.20	0.25
	20	Box	1.50	2.2	1.50	1.1	14.10	14.40	0.25