

LIFLBOY

Customized Material Handling Solutions

SINGLE GIRDER EOT CRANE

Capacity (T)	Span (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E1/E2 (mm)	Wheel Load (MT)	Net Wt. Load (MT)
1.0	8000	650	650	900	700	250	1.0	1.6
	10000	750	650	900	700	250	1.1	2.0
	15000	800	650	900	700	250	1.3	3.0
	20000	800	650	900	700	250	1.6	4.1
2.0	8000	750	800	900	700	250	1.6	2.0
	10000	800	800	900	700	250	1.6	2.1
	15000	800	800	900	700	250	1.9	3.4
	20000	800	800	900	700	250	2.3	4.8
3.0	8000	800	900	1000	700	250	2.1	2.0
	10000	800	900	1000	700	250	2.2	2.5
	15000	900	900	1000	700	250	2.6	4.1
	20000	1000	900	1000	700	250	3.2	6.3
5.0	8000	800	1100	1200	900	300	3.4	2.9
	10000	850	1100	1200	900	300	3.4	3.1
	15000	1000	1100	1200	900	300	4.0	5.6
	20000	1100	1100	1200	900	300	4.5	7.4
7.5	8000	850	1400	1250	1000	300	4.9	3.6
	10000	900	1400	1250	1000	300	5.0	4.2
	15000	1000	1400	1250	1000	300	5.5	6.2
	20000	1200	1400	1250	1000	300	6.1	8.5
10.0	8000	800	1600	1400	1000	300	6.3	4.4
	10000	900	1600	1400	1000	300	6.4	5.0
	15000	1200	1600	1400	1000	300	7.0	7.2
	20000	1300	1600	1400	1000	300	7.5	9.3
15.0	8000	1000	1900	1500	1100	300	9.4	6.0
	10000	1100	1900	1500	1100	300	9.5	6.5
	15000	1250	1900	1500	1100	300	10.0	9.0
	20000	1400	1900	1500	1100	300	11.0	12.0

DOUBLE GIRDER HOT CRANE

Capacity (Main)	Span	Side Clearance	Max. Main Hook Position from Rail Top	Hook Approach		Headroom from Rail Top to Crane Top	Wheel Base	Weight of Crane	Maximum Wheel Load
				DSL Side	Opposite Side				
(TON)	S (mm)	A (mm)	C (mm)			D (mm)	E (mm)	(TON)	(TON)
5	10500	250	300	800	750	1650	3000	9.0	5.5
	14000	250	300	800	750	1650	3600	11.2	6.2
	16500	250	300	800	750	1700	3550	12.7	6.5
	19500	250	350	800	750	1650	3800	15.2	7.2
	22500	250	250	800	750	1750	4000	19.4	8.3
7.5	10500	250	450	800	800	1650	3000	9.8	7.2
	14000	250	350	800	800	1750	3500	12.0	7.7
	16500	250	250	800	800	1850	3500	14.6	8.5
	19500	250	200	800	800	1800	3700	17.6	9.2
	22500	250	200	800	800	1800	4000	20.5	10.0
10	10500	250	425	850	800	1700	3700	10.5	8.3
	14000	250	325	850	800	1800	3700	12.5	9.1
	16500	250	225	850	800	1900	3800	15.2	9.7
	19500	250	275	850	800	1850	3900	18.2	10.3
	22500	250	175	850	800	1950	4000	21.0	11.1
15	10500	250	775	850	1000	1950	3900	12.0	11.7
	14000	250	675	850	1000	2050	4000	14.5	12.5
	16500	250	575	850	1000	2150	4000	16.8	13.1
	19500	250	550	850	1000	2175	4000	21.0	14.2
	22500	250	425	850	1000	2300	4000	24.5	15.2
20	10500	250	700	850	1050	2100	4000	14.5	14.1
	14000	250	600	1000	1050	2200	4000	16.5	15.0
	16500	250	600	1000	1050	2200	4200	18.5	15.3
	19500	250	500	1000	1050	2300	4200	23.3	16.6
	22500	250	500	1000	1050	2300	4200	27.0	17.8



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JIB CRANE

CAPACITY (TONNE)	RADIUS OF JIB A (M)	LIFTING HEIGHT C (M)	OVER ALL HEIGHT (B) (MM)	BEAM SIZE ISMB	PILAR SIZE (MM)	BASE PLATE (E) (MM)	BR (MM)	ANCHOR BOLTS (MM)	NET WT. KGS.
0.25	3.0	3.0	3900	200	220	800	700	25.4 mm	555
	4.0	3.0	3950	250	220	800	700	25.4 mm	620
	5.0	3.0	3950	250	275	900	800	25.4 mm	845
	6.0	3.0	4000	300	275	900	800	25.4 mm	915
0,50	3.0	3.0	3950	250	275	900	800	28 mm	740
	4.0	3.0	4000	300	325	900	800	28 mm	880
	5.0	3.0	4050	350	325	1000	900	28 mm	980
	6.0	3.0	4150	450	325	1000	900	28 mm	1200
1.0	3.0	3.0	4100	300	355	950	850	32 mm	870
	4.0	3.0	4200	400	355	1000	900	32 mm	910
	5.0	3.0	4250	450	410	1000	900	32 mm	980
	6.0	3.0	4300	500	410	1050	950	32 mm	1200
2.0	3.0	4.0	5300	400	410	1000	900	32 mm	985
	4.0	4.0	5350	450	460	1000	900	32 mm	1580
	5.0	4.0	5400	500	460	1100	1000	32 mm	1685
	6.0	4.0	5450	550	460	1100	1000	32 mm	1950
3.0	3.0	4.0	5400	450	460	1100	1000	38 mm	1400
	4.0	4.0	5450	500	510	1150	1000	38 mm	1840
	5.0	4.0	5500	550	510	1150	1000	38 mm	1880
	6.0	4.0	5550	600	610	1200	1050	38 mm	1900
5.0	3.0	4.0	5700	600		1200	1050	50 mm	1860
	4.0	4.0	5560	450x mc-250x120x10 Plate	610	1400	1150	50 mm	2400
	5.0	4.0	5600	500x mc-250x120x10 Plate	660	1500	1300	50 mm	2500
	6.0	4.0	5600	500x mc-250x120x10 Plate	660	1500	1300	50 mm	2920

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HOISTS

S. NO.	Code No.	Capacity (SWL/Te)	Lift (m)	Hoisting Speed (m/min)	Cross Travel Speed (m/min)	No. of Falls	Rope Dia (mm)	Hoist Motor (KW/RPM)	C.T. Motor (KW)	Head Room (mm)	A(MM)	B (MM)	C (MM)	D (MM)	E (MM)	I-Beam		Weight Aprox. (kg.)
																Min.	Max	
1	2.05.9.12	0.5	12.0	9.0	15.0	2	6.0	1.1/1385	0.18	750	605	755	380	248	507	150	200	175
2	2.05.5.5.12	0.5	12.0	5.5	15.0	2	6.0	0.75/880	0.18	750	605	755	380	248	507	150	200	175
3	2.10.4.5.6	1.0	6.0	4.5	15.0	4	6.0	1.1/1385	0.25	800	605	755	380	248	507	150	200	180
4	2.10.3.6	1.0	6.0	3.0	15.0	4	6.0	0.75/880	0.25	800	605	755	380	248	507	150	200	180
5	2.10.8.12	1.0	12.0	8.0	15.0	2	8.0	2.2/1380	0.25	850	695	834	435	276	558	150	200	250
6	2.10.5.12	1.0	12.0	5.0	15.0	2	8.0	1.5/895	0.25	850	695	834	435	276	558	150	200	250
7	2.15.6.12	1.5	12.0	6.0	15.0	2	9.0	2.2/1380	0.37	850	800	800	430	312	488	200	300	320
8	2.20.4.6	2.0	6.0	4.0	15.0	4	8.0	2.2/1380	0.37	900	695	834	435	276	558	200	300	260
9	2.20.8.12	2.0	12.0	8.0	15.0	2	11.0	3.7/1390	0.37	900	835	933	425	343	590	200	300	305
10	2.20.5.12	2.0	12.0	5.0	15.0	2	11.0	2.2/915	0.37	900	835	933	425	343	590	200	300	305
11	2.25.6.12	2.5	12.0	6.0	15.0	2	11.0	3.7/1390	0.37	1000	900	931	470	339	592	200	300	410
12	2.25.4.12	2.5	12.0	4.0	15.0	2	11.0	2.2/915	0.37	1000	900	931	470	339	592	200	300	410
13	2.30.5.12	3.0	12.0	5.0	15.0	2	12.0	3.71/1390	0.37	1000	865	955	455	385	570	200	400	500
14	2.30.3.6	3.0	6.0	3.0	15.0	4	9.0	2.2/1380	0.37	1000	800	800	430	312	488	300	400	335
15	2.40.4.6	4.0	6.0	4.0	15.0	4	11.0	3.7/1390	0.55	1100	835	925	425	343	590	300	400	330
16	2.50.3.6	5.0	6.0	3.0	15.0	4	11.0	3.7/1390	0.55	1200	900	931	470	339	592	300	450	530
17	2.50.4.8	5.0	8.0	4.0	15.0	4	11.0	5.5/1430	0.55	1200	900	951	470	359	592	300	450	550
18	2.50.6.12	5.0	12.0	6.0	15.0	2	16.0	7.5/1410	0.55	1300	1040	1135	530	485	650	450	600	800
19	2.60.2.5.6	6.0	6.0	2.5	15.0	4	12.0	3.7/1390	0.55	1300	865	955	455	385	570	400	500	650
20	2.75.3.6	7.5	6.0	3.0	15.0	4	14.0	5.5/1430	0.75	1400	960	1050	510	453	597	450	550	700
21	2.75.3.8	7.5	8.0	3.0	15.0	4	14.0	5.5/1430	0.75	1400	960	1170	510	453	717	450	550	750
22	2.100.3.6	10.0	6.0	3.0	15.0	4	16.0	7.5/1410	1.1	1500	1040	1135	530	485	650	450	600	850
23	2.100.3.8	10.0	8.0	3.0	15.0	4	16.0	7.5/1410	1.1	1500	1040	1310	530	485	825	450	600	880

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WINCHES

To Lift Direct	Drum DL	Drum Length	Thick ness	Main Shaft Dia mm	No Of Driving Shaft	Dia Of Driving Shaft	Dia Of The ROD	No Of The ROD	Height	Width	Purch-ase	Dia Main	Flange Dia
From Barrel	inches	inches	Of Side Plate			inches						Penion	
tons			mm						inches	inches		inches	inches
1	5 ½	16	6	32	2	1 ⅞	16	4	25	21	Double	17 ¼	9
1.5	5 ½	18 ½	6	32	2	1 ¼	16	4	29	23	Double	21 ¼	9
2	6 ⅝	22	8	40	2	1 ¾	20	4	35	27	Double	26 ¼	11
3	6 ⅝	24	8	45	2	1 ½	22	4	39	30	Double	30	11
5	8 ⅝	30	10	50	2	1 ¾	25	4	48	34	Double	35 ⅝	13
7.5	8 ⅝	30	10	50	3	1 ¾	25	4	48	34	Double	35 ⅝	13
10	8 ⅝	34	11	65	3	1.875	32	4	48	35	Double	34	16