



## LIFTING CHARTS - Crawler Cranes

### LIEBHERR MODEL LR 1400/1 - 440 TON CAPACITY

#### Lifting capacities on SW boom/jib combination Forces de levage en configuration SW



ft	92 ft									115 ft									ft				
	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft		276 ft	299 ft		
40	305										299											40	
45	287	273									274	258											45
50	262	252									249	239											50
55	238	229	220								227	218	210										55
60	218	210	202	195							208	200	193	185									60
65	201	194	186	180	168	138					192	185	178	172	156								65
70	186	180	173	167	160	138					178	172	166	161	152								70
75	173	168	162	156	150	137	118				166	161	155	150	144	127	110						75
80	160	157	151	146	141	134	117	98			156	150	145	140	135	125	109	92					80
85	147	147	142	137	132	127	116	98	82.5		146	141	136	132	127	122	108	91.5	77.5				85
90	137	137	134	129	124	120	114	97.5	82.5		137	133	129	124	120	116	107	91	77.5				90
95	128	128	126	122	117	113	109	97	82	65	127	126	122	118	113	109	104	90.5	77	61.5			95
100		119	119	115	111	107	103	96	81.5	64.5		119	115	111	107	103	99	90.5	76.5	61			100
105		112	111	109	105	101	97.5	94.5	81	64		112	109	106	102	98	93.5	85.5	76	60.5			105
110		106	105	104	100	96.5	93	89.5	81	63.5		105	104	101	96.5	93	89	81.5	75.5	60.5			110
115		99.5	99	98	95.5	91.5	88	85	79.5	63.5		99	98.5	96	92	88.5	84.5	77.5	75	59.9			115
120			93.5	92.5	91	87.5	84	81	77	63			93	91.5	87.5	84.5	80.5	73.5	74	59.5			120
125			88.5	87.5	86.5	83	80	77	73.5	62.5			88	87.5	83.5	80.5	76.5	70.5	71	59			125
130			84	83	82	79.5	76.5	73.5	70	62			83.5	83	80	77	73	67	67.5	58.5			130
135				79.5	78	76	73	70	66.5	61				79	77	73.5	70	64	64.5	57.7			135
140				75.5	74.5	73	70	67	63.5	59.6				75.5	73.5	70.5	67	58.6	61.5	56.7			140
150				69	67.5	66.5	64	61	57.8	55.4				68.5	67.5	64.5	61	53.3	55.9	52.7			150
160					61.5	60.5	58.2	55.7	52.4	49.9					61.5	59.1	55.8	48.4	50.6	47.4			160
170					56.5	55.3	53.1	50.6	47.4	44.9					56.4	54.1	50.8	44.1	45.7	42.5			170
180					52.1	50.9	48.7	46.3	43	40.6					52	49.8	46.6	40.2	41.4	38.2			180
190						46.9	44.7	42.3	39.1	36.7						45.9	42.7	36.7	37.5	34.3			190
200							41.1	38.7	35.5	33.1							39.2	33.5	34	30.8			200
210								37.9	35.4	32.2	29.8						36	30.7	30.8	27.6			210
220								35.1	32.6	29.4	26.9						33.4	28.2	28	24.7			220
230									30	26.7	24.1							25.9	25.3	22			230
240									27.6	24.3	21.6								22.9	19.4			240
250										22	19.3								20.7	17			250
260										20	17.1								18.7	15			260
270											15.2									13.6			270
280											13.8									12.4			280

TAB 124125

# STERLING CRANE

## Lifting capacities on SW boom/jib combination Forces de levage en configuration SW



ft	138 ft										161 ft										184 ft							ft
	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	
40	270										242	212									215							40
45	258	232									225	208									208							45
50	237	223									205	198									196	179	157					50
55	216	208	195								189	182	172	151							180	173	154					55
60	199	191	184	168							175	169	162	148	128						167	161	150	132				60
65	184	177	171	163	141						163	157	151	144	126						156	150	143	130				65
70	171	165	159	153	140						153	147	141	137	124	109					146	141	135	127	112	98.5		70
75	160	154	149	143	136	119					143	138	133	129	122	108	92				137	132	127	122	111	97	82.5	75
80	150	144	139	134	129	118	101				135	130	125	121	116	107	91	79			129	124	119	115	110	96	82	80
85	141	136	131	126	121	117	100	85.5	70.5		127	123	118	114	110	104	90.5	78.5			122	118	113	109	104	94.5	81.5	85
90	133	128	124	119	115	110	99.5	85	70.5		121	116	112	108	104	99.5	89.5	78	66	53.2	116	111	107	103	99	93	80.5	90
95	126	121	117	113	108	104	98	85	70.5	57.2																		95
100		115	111	107	103	99	95	84.5	70	57.1		110	106	102	98.5	94	88.5	77	65.5	53		106	101	97.5	93.5	90	79.5	100
105		109	105	101	97	93.5	90	84	70	56.8		105	100	97.5	93.5	89	86	76.5	65	52.6		100	96	92.5	89	85.5	79	105
110		104	100	96.5	92.5	89	85.5	81	69.5	56.5		100	95.5	92.5	89	85	81.5	76	64.5	52.3		96	91.5	88	84.5	81.5	76.5	110
115		98.5	95.5	91.5	88	84.5	81.5	77.5	69.5	56.1		95.5	91	88.5	84.5	80.5	77.5	74	64	52		91.5	87.5	84	80.5	77.5	73.5	115
120			91	87.5	84	80.5	77.5	74	68.5	55.7			87	84.5	81	77	74	71	63.5	51.7		87.5	83.5	80	77	74	70	120
125			87	83.5	80	77	74	70.5	67.5	55.3			83.5	80.5	77	73.5	70.5	67.5	62.5	51.4			80	76.5	73.5	70.5	66.5	125
130			83	80	76.5	73.5	70.5	67	64.5	54.9			80	77	74	70	67	64.5	60.5	51.1			76.5	73.5	70	67.5	63.5	130
135			79.5	77	73.5	70.5	67.5	64	61.5	54.2			77	74	71	67	64	61.5	58.2	50.7			73.5	70.5	67.5	64.5	61	135
140			75.5	74	70.5	67.5	64.5	61	58.6	53.6			74	71	68	64	61.5	58.9	55.5	50.2			71	67.5	64.5	61.5	58.1	140
150			68	64.5	62	59	55.8	53.1	49.9					65.5	62.5	59	56.1	53.7	50.1	47.1				62.5	59.4	56.6	53	150
160				59.5	56.7	53.9	50.7	47.9	44.5						57.5	54.1	51.2	48.7	45	42.4					54.7	51.9	48.3	160
170				54.6	51.8	49	45.9	43.1	39.7						52.7	49.3	46.5	43.9	40.3	37.8					50.2	47.3	43.7	170
180				50.5	47.6	44.8	41.7	38.9	35.6						48.7	45.3	42.4	39.8	36.2	33.7					46.3	43.3	39.7	180
190					43.8	41	37.9	35.1	31.7							41.6	38.7	36.1	32.5	29.9						39.8	36.1	190
200							37.6	34.4	31.7	28.2						38.4	35.4	32.8	29.1	26.4						36.6	32.9	200
210							34.5	31.3	28.5	25							32.4	29.7	26	23.2							29.9	210
220							31.9	28.6	25.7	22.1							29.8	27	23.2	20.2							27.4	220
230								26.1	23.1	19.4								24.5	20.6	17.3								230
240								23.9	20.7	16.8								22.3	18.1	14.9								240
250									18.5	14.5									15.9	13.2								250
260									16.4	13.2									14.3	12								260
270										12										10.8								270
280										10.9										9.8								280

TAB 124125

# STERLING CRANE

## Lifting heights on SW boom/jib combination Hauteur de levage en configuration SW

