



LIFTING CHARTS - Crawler Cranes

DEMAG MODEL CC2400-1 - 440 TON CAPACITY

ERECTION / LOWERING OF THE CC 2400-1 BOOM SYSTEMS TO THE GROUND

Boom combination	Fly jib (ft)	Main boom																		
		ft	78.7	98.4	118.1	137.8	157.5	177.2	196.9	216.5	236.2	255.9	275.6	295.3	315.0	334.6	354.3	374.0	393.7	413.4
SH			X	X	X	X	X	X	X	X	X	X	O	-	-	-	-	-	-	-
SH/LH			-	-	-	X	X	X	X	X	X	X	(X)	O	O	O	-	-	-	-
SH/LH SGLmax.			-	-	-	-	-	-	X	X	X	(X)	O	O	O	-	-	-	-	
SW 85°	78.7		-	X	X	X	X	(X)	[X]	O	O	-	-	-	-	-	-	-	-	
	98.4		-	X	X	X	X	(X)	[X]	O	O	-	-	-	-	-	-	-	-	
	118.1		-	X	X	X	X	X	[X]	O	O	-	-	-	-	-	-	-	-	
	137.8		-	X	X	X	X	X	[X]	O	O	-	-	-	-	-	-	-	-	
	157.5		-	X	X	X	X	X	(X)	O	O	-	-	-	-	-	-	-	-	
	177.2		-	X	X	X	X	X	O	O	O	-	-	-	-	-	-	-	-	
	196.9		-	X	X	X	X	X	O	O	O	-	-	-	-	-	-	-	-	
	216.5		-	X	X	X	X	X	O	O	O	-	-	-	-	-	-	-	-	
236.2		-	X	X	X	X	X	O	O	O	-	-	-	-	-	-	-	-		
SH+LF2	39.4		X	X	X	X	X	X	X	O	O	O	-	-	-	-	-	-	-	
SH/LH+LF2	39.4		-	-	-	X	X	X	X	O	O	O	O	O	-	-	-	-	-	
SH/LH SGLmax. +LF2	39.4		-	-	-	-	-	-	X	(X)	O	O	O	O	-	-	-	-	-	
SSL			-	0	0	0	0	0	0	0	0	10	25	45	-	-	-	-	-	
SSL/LSL			-	-	-	-	-	-	-	-	0	0	10	20	35	45	60	75	90	
SSL/LSL SGLmax.			-	-	-	-	-	-	0	0	0	0	20	35	55	70	90	-	-	
SSL+LF2	39.4		-	-	0	0	0	0	0	15	30	50	65	85	-	-	-	-	-	
SSL/LSL+LF2	39.4		-	-	-	-	-	-	-	-	20	35	50	65	80	95	100	115	130	
SSL/LSL SGLmax. +LF2	39.4		-	-	-	-	-	-	0	5	20	40	55	75	100	115	-	-	-	
SWSL	78.7		-	-	0	0	0	0	20	40	60	85	105	130	155	-	-	-	-	
	98.4		-	-	0	0	0	0	20	40	65	85	110	135	165	-	-	-	-	
	118.1		-	-	0	0	0	0	20	40	65	90	115	140	160	-	-	-	-	
	137.8		-	-	0	0	0	0	15	40	65	90	120	135	165	-	-	-	-	
	157.5		-	-	0	0	0	0	10	35	65	90	120	135	165	-	-	-	-	
	177.2		-	-	0	0	0	0	5	30	55	75	105	135	165	-	-	-	-	
	196.9		-	-	0	0	0	0	10	25	50	70	100	135	190	-	-	-	-	
	216.5		-	-	0	0	0	0	10	30	50	70	95	125	180	-	-	-	-	
	236.2		-	-	0	0	0	0	15	35	55	75	95	120	175	-	-	-	-	
	255.9		-	-	0	0	0	0	15	35	55	75	100	120	-	-	-	-	-	
275.6		-	-	0	0	0	0	20	40	60	80	105	-	-	-	-	-	-		

Remarks

- X without assisting equipment
- (X) idler wheel supported
- [X] with additional side jack
- O with assist crane

All Superlift combinations can be erected or lowered to the ground without assisting equipment. The stated numbers represent the necessary SL-counterweight in [t].