



DEMAG AC55 City (HA)

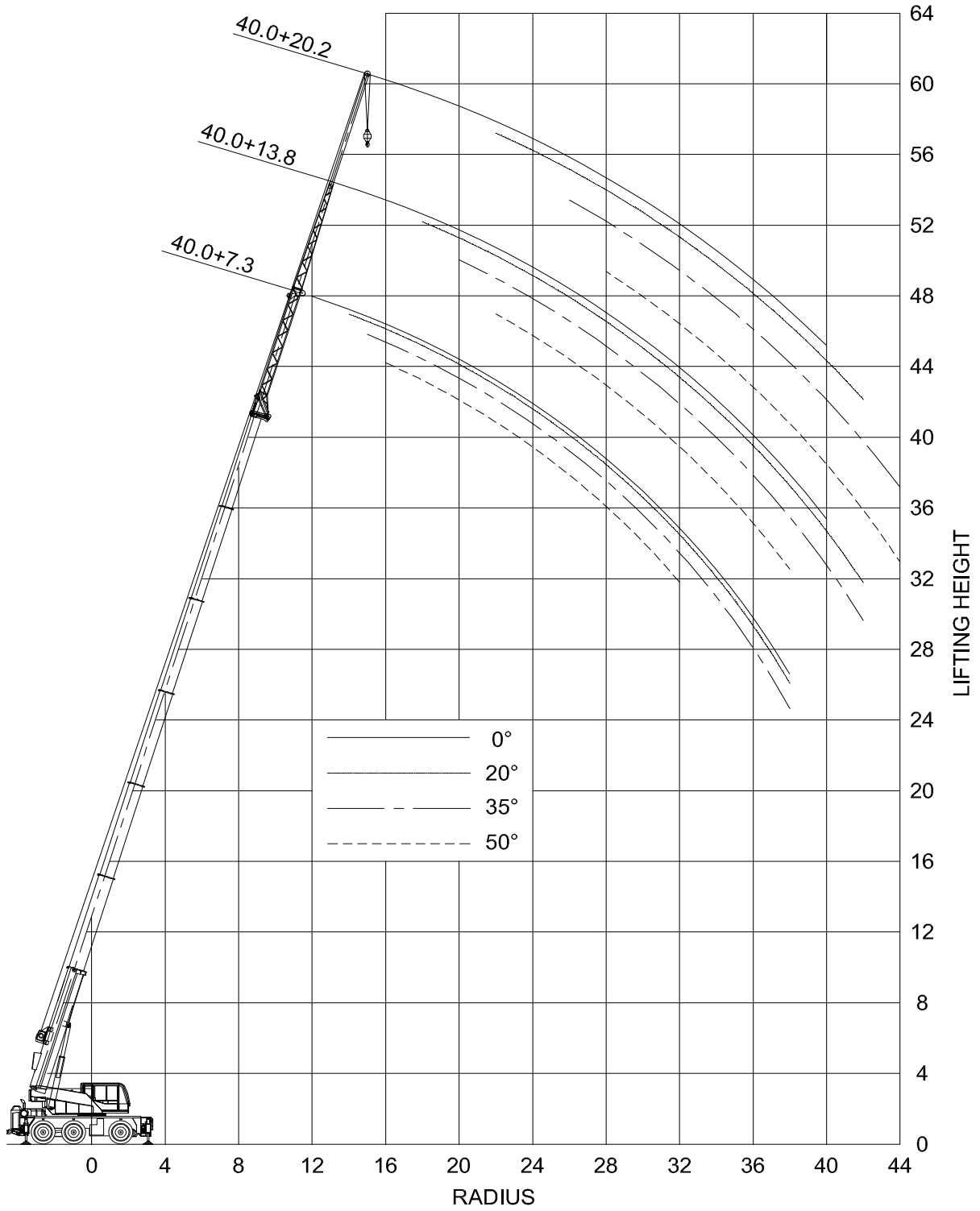
Outrigger base: 6.65x6.50m / 6.65x4.5m

Ballast: 0 / 3.6 / 5.1 / 7.3 / 8.8t

Mainboom Rear (Outrigger base 6.65x6.5m)																									
Boomlength	Ballast	Radius																							
		3	3.5	4	4.5	5	6	7	8	9	10	11	12	14	16	18	20	22	24	26	28	30	32	34	36
7.7	8.8	55	50.9	44.2	39.1																				
	7.3	55	49.9	43.4	38.3																				
	5.1	55	48.5	42.1	37.2																				
	3.6	55	47.6	41.3	36.5																				

Mainboom (Outrigger base 6.65x6.5m)																									
Ballast	Boomlength	Radius																							
		3	3.5	4	4.5	5	6	7	8	9	10	11	12	14	16	18	20	22	24	26	28	30	32	34	36
8.8	7.7	49.8	45.5	41.5	37.4																				
	10.1	47.2	44.2	41.6	38.6	35.4	29.1	24.6																	
	12.5	44.7	42	39.6	37.4	35.5	29.2	24.6	21	17															
	14.9	41.1	39.3	37.9	36.1	34.2	29.5	25	21.5	17.4	14.6	12.4													
	17.2	38.9	37	34.9	33.3	31.8	28.6	25.4	21.9	18	15	12.8	11.2	8.7											
	19.6	36.9	34.9	33.3	31.9	30.8	28.9	25.2	21.7	17.7	14.8	12.6	10.9	8.5	6.8										
	22	34.2	33.3	31.6	30.2	28.9	27	24.9	21	17.3	14.4	12.2	10.5	8.1	6.5	5.3									
	24.4			26.6	25.5	24.4	22	19.8	18.4	16.9	14.1	12	10.3	7.9	6.2	5	4.1								
	26.7				23.8	22.6	20.3	18.5	16.8	15.6	14.1	11.9	10.2	7.8	6.2	5	4	3.2							
	29.1						18.9	17.2	15.9	14.5	13.6	12	10.3	7.9	6.2	5	4	3.3	2.6						
	31.5							17.6	16.2	14.9	13.8	12.7	11.9	10.4	8	6.3	5.1	4.1	3.3	2.7	2.2	1.8			
	33.9								14.9	13.8	12.9	12.1	11.3	10.6	8.2	6.5	5.3	4.3	3.5	2.9	2.4	1.9	1.6		
	36.2									12.7	11.9	11.2	10.5	9.9	8.4	6.7	5.5	4.5	3.7	3.1	2.6	2.1	1.8	1.5	
	40										10.6	10.1	9.5	9	8.1	6.7	5.5	4.5	3.7	3.1	2.6	2.1	1.8	1.4	1.2
3.6	7.7	49.5	44.8	40.9	36.5																				
	10.1	47.2	44.2	41.4	37	33.1	27.2	20.7																	
	12.5	44.7	42	39.6	37.1	33.2	27.2	20.8	16	12.9															
	14.9	41.1	39.3	37.9	36.1	33.5	27.6	21.5	16.6	13.3	11	9.3													
	17.2	38.9	37	34.9	33.3	31.8	28	22.2	17.2	13.9	11.5	9.8	8.4	6.5											
	19.6	36.9	34.9	33.3	31.9	30.8	26.3	21	16.9	13.6	11.3	9.5	8.2	6.2	4.9										
	22	34.2	33.3	31.6	30.2	28.9	24.6	19.6	16.2	13.2	10.9	9.1	7.8	5.9	4.6	3.6									
	24.4			26.6	25.5	24.4	22	18.5	15.3	12.9	10.6	8.9	7.6	5.7	4.3	3.3	2.5								
	26.7				23.8	22.6	20.3	17.7	14.7	12.4	10.5	8.8	7.5	5.6	4.2	3.2	2.4	1.8							
	29.1						18.9	17.1	14.2	12.1	10.3	8.9	7.6	5.6	4.3	3.3	2.5	1.9	1.4						
	31.5							17.6	16.2	14	11.9	10.2	8.9	7.7	5.8	4.4	3.4	2.6	2	1.5	1.1	0.8			
	33.9								14.9	13.8	11.8	10.2	8.9	7.8	5.9	4.6	3.6	2.8	2.1	1.6	1.2	0.9	0.6		
	36.2									12.7	11.8	10.2	9	7.9	6.2	4.8	3.8	3	2.4	1.8	1.4	1.1	0.8		
	40										10.6	9.9	8.7	7.7	6.1	4.8	3.8	3	2.4	1.9	1.4	1.1	0.8		

Mainboom (Outrigger base 6.65x4.5m)																									
Ballast	Boomlength	Radius																							
		3	3.5	4	4.5	5	6	7	8	9	10	11	12	14	16	18	20	22	24	26	28	30	32	34	36
8.8	7.7	45.6	41	37.1	32.8																				
	10.1	46.1	41.5	37.6	33.7	27.1	19.2	14.6																	
	12.5	44.7	41.6	37.7	33.9	27.3	19.3	14.7	11.7	9.6															
	14.9	41.1	39.3	37.9	33.7	27.9	19.8	15.2	12.1	10	8.4	7.2													
	17.2	38.9	37	34.9	32.3	28.1	20.4	15.7	12.6	10.4	8.8	7.5	6.5	5.1											
	19.6	36.9	34.9	33.3	29.8	26	20.1	15.4	12.3	10.2	8.6	7.3	6.3	4.9	3.9										
	22	34.2	33.3	31.5	27.3	24	19.1	15	12	9.8	8.2	7	6.1	4.6	3.6	2.9									
	24.4			26.6	25.3	22.3	17.8	14.7	11.7	9.6	8	6.8	5.9	4.4	3.4	2.7	2.1								
	29.1						16.8	14	11.9	9.9	8.3	7.1	6.1	4.7	3.6	2.9	2.3	1.8	1.5						
	31.5							16.1	13.7	11.7	10.1	8.5	7.3	6.3	4.8	3.8	3	2.4	2	1.6	1.2	1			
	33.9								13.5	11.6	10.1	8.7	7.4	6.5	5	3.9	3.2	2.6	2.1	1.7	1.4	1.1	0.8		
	34.6									11.2	10.4	9.7	9	7.7	6.7	5.2	4.2	3.4	2.8	2.3	1.9	1.6	1.3	1.1	
	36.2										11	9.6	8.4	7.3	6.3	4.9	3.8	3	2.4	2	1.6	1.2	0.9	0.7	
	40											9.1	8	7.1	6.3	4.9	3.8	3	2.4	2	1.6	1.2	0.9	0.6	





DEMAG AC55 City (HAV)

Outrigger base: 6.65x6.50m / 6.65x4.5m
 Offset: 0/20/35/50°
 Ballast: 0 / 3.6 / 5.1 / 7.3 / 8.8t

		Mainboom with fixed jib (Outrigger base (6.65x6.5m)																																							
Boom Length	Jib Length	Jib Angle	Radius																																						
			3	3.5	4	4.5	5	6	7	8	9	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40														
7.7	7.3	0	8.8	8.8	8.8	8.8	8.8	8.2	7.6	7	6.4	6																													
		20		8.2	7.9	7.6	7.3	6.9	6.4	6.1	5.8	5.6																													
		35				6.6	6.4	6	5.8	5.5	5.4	5.3																													
	13.8	0	6.6	6.3	6	5.8	5.5	5.1	4.7	4.3	4	3.8	3.4	2.9	2.7	2.4																									
		20							3.9	3.7	3.4	3.3	2.9	2.7	2.5	2.4																									
		35										3	2.7	2.5	2.4																										
	20.2	0				3.8	3.7	3.5	3.3	3.1	2.9	2.7	2.4	2.2	2	1.8	1.6	1.5	1.4																						
		20											2.1	1.9	1.8	1.6	1.5	1.4	1.3																						
		35														1.5	1.4	1.4	1.3																						
10.1	7.3	0	8.8	8.8	8.8	8.7	8.7	8.6	8.2	7.7	7.2	6.7	5.9	5.5																											
		20			8.1	7.9	7.6	7.1	6.8	6.4	6.2	5.9	5.5	5.4	5.2																										
		35						6.2	5.9	5.7	5.5	5.4	5.2																												
	13.8	0	6.5	6.3	6.1	5.9	5.7	5.2	4.9	4.6	4.3	3.9	3.6	3.2	2.9	2.6	2.4																								
		20								3.7	3.5	3.4	3.1	2.8	2.6	2.5	2.4																								
		35										3	2.8	2.6	2.5	2.4																									
	20.2	0					3.7	3.5	3.3	3.1	3	2.8	2.5	2.3	2.1	1.9	1.7	1.6	1.4	1.4																					
		20											2.2	2	1.8	1.7	1.6	1.5	1.4	1.3																					
		35														1.5	1.5	1.4	1.3																						
14.9	7.3	0	8.8	8.8	8.8	8.8	8.7	8.5	8.2	8	7.6	6.8	6	5.4	4.9																										
		20				7.9	7.5	7.1	6.8	6.6	6.3	5.9	5.6	5.2	4.9																										
		35						6.1	5.9	5.7	5.6	5.3	5.2	5.2																											
	13.8	0				5.8	5.7	5.4	5.1	4.8	4.5	4.3	3.9	3.5	3.3	3	2.7	2.6	2.4																						
		20									3.6	3.5	3.2	3	2.8	2.6	2.5	2.4	2.3																						
		35											2.8	2.7	2.6	2.5	2.4	2.4																							
	20.2	0					3.4	3.3	3.1	3	2.9	2.6	2.4	2.2	2	1.9	1.8	1.6	1.5	1.4	1.4																				
		20											2	1.9	1.7	1.6	1.5	1.4	1.3	1.3																					
		35														1.6	1.5	1.4	1.3	1.3																					
17.2	7.3	0		8.8	8.8	8.8	8.8	8.7	8.1	7.6	7	6.2	5.5	4.9	4.4	4																									
		20				7.6	7.2	6.9	6.7	6.4	5.8	5.3	4.8	4.3	4																										
		35					6	5.8	5.6	5.4	5.1	4.7	4.3																												
	13.8	0				5.6	5.3	5.1	4.8	4.6	4.4	4	3.6	3.4	3.1	2.9	2.7	2.5	2.4																						
		20									3.5	3.2	3	2.8	2.7	2.6	2.5	2.4	2.3																						
		35											2.7	2.6	2.5	2.4	2.4	2.3																							
	20.2	0					3.2	3.1	3	2.9	2.6	2.4	2.3	2.1	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.3																			
		20										2	1.9	1.8	1.7	1.6	1.5	1.4	1.4	1.3	1.3																				
		35														1.6	1.5	1.4	1.4	1.3	1.3																				
22	7.3	0				8.8	8.8	8.6	8.2	7.7	7.3	6.4	5.6	5.1	4.6	4	3.7	3.4	3.2																						
		20					7.1	6.8	6.6	6.1	5.4	4.9	4.5	4	3.7	3.4																									
		35						5.9	5.7	5.5	5.2	4.8	4.4	4	3.7																										
	13.8	0						5	4.8	4.7	4.5	4.1	3.8	3.5	3.3	3.1	2.9	2.7	2.6	2.5	2.4	2.3																			
		20										3.3	3.1	2.9	2.8	2.6	2.5	2.4	2.3	2.3																					
		35														2.7	2.6	2.5	2.4	2.4	2.3	2.3																			
	20.2	0								2.9	2.8	2.7	2.5	2.3	2.2	2	1.9	1.8	1.7	1.6	1.5	1.4	1.4	1.3	1.3																
		20														1.9	1.8	1.7	1.6	1.5	1.5	1.4	1.4	1.3	1.3																
		35															1.5	1.5	1.4	1.4	1.3	1.3	1.3	1.3																	



DEMAG AC55 City (HAV)

Outrigger base: 6.65x6.50m / 6.65x4.5m
 Offset: 0/20/35/50°
 Ballast: 0/3.6/5.1/ 7.3/8.8t

Mainboom with fixed jib (Outrigger base (6.65x6.5m)																					
BoomLength	JibLength	JibAngle	Radius																		
			26	7.3	0	8	7.4	7	6.5	5.7	5.1	4.5	4.1	3.7	3.4	3	2.8	2.6	2.4		
		20																			
		35																			
		50																			
	14	0		4.6	4.5	4.4	4.1	3.8	3.6	3.4	3.1	2.9	2.7	2.5	2.3	2.1	2	1.8	1.7		
		20																			
		35																			
		50																			
	20	0				2.8	2.6	2.4	2.3	2.2	2	1.9	1.8	1.7	1.7	1.6	1.5	1.4	1.3	1.3	1.2
		20																			
		35																			
		50																			
29	7.3	0		8.6	8.4	7.9	7	6.4	5.8	5.2	4.9	4.3	3.7	3.2	2.7	2.3	2				
		20																			
		35																			
		50																			
	14	0			4.5	4.4	4.2	3.9	3.7	3.5	3.3	3.1	3	2.8	2.7	2.6	2.2	2	1.7	1.5	
		20																			
		35																			
		50																			
	20	0					2.6	2.5	2.3	2.2	2.1	2	1.9	1.8	1.7	1.6	1.5	1.5	1.4	1.3	1.2
		20																			
		35																			
		50																			
34	7.3	0			8.4	8	7.3	6.6	6.1	5.6	4.8	4	3.3	2.8	2.4	2	1.6	1.4	1.1		
		20																			
		35																			
		50																			
	14	0			4.3	4.1	3.9	3.7	3.5	3.3	3.2	3	2.9	2.6	2.2	1.9	1.6	1.3	1.1	0.9	0.7
		20																			
		35																			
		50																			
	20	0					2.6	2.5	2.3	2.2	2.1	2	1.9	1.8	1.7	1.6	1.6	1.5	1.4	1.2	1
		20																			
		35																			
		50																			
36	7.3	0				8	7.3	6.7	6.1	5.6	4.6	3.8	3.2	2.6	2.2	1.8	1.5	1.2	0.9	0.7	
		20																			
		35																			
		50																			
	14	0					4	3.9	3.7	3.5	3.3	3.2	3	2.9	2.4	2	1.7	1.4	1.1	0.9	0.7
		20																			
		35																			
		50																			
	20	0					2.4	2.3	2.2	2.1	2	1.9	1.8	1.7	1.6	1.6	1.5	1.2	1	0.8	0.6
		20																			
		35																			
		50																			
40	7.3	0					6.2	5.9	5.6	5.2	4.5	3.8	3.1	2.6	2.1	1.7	1.4	1.1	0.9	0.7	
		20																			
		35																			
		50																			
	14	0					3.6	3.5	3.3	3.2	3.1	3	2.8	2.3	1.9	1.6	1.3	1.1	0.8	0.7	0.6
		20																			
		35																			
		50																			
	20	0					2.2	2.1	2	1.9	1.8	1.8	1.7	1.6	1.6	1.4	1.1	0.9	0.7		
		20																			
		35																			
		50																			