



T.S.K. CRANE SERVICE CO.,LTD.

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Load Chart

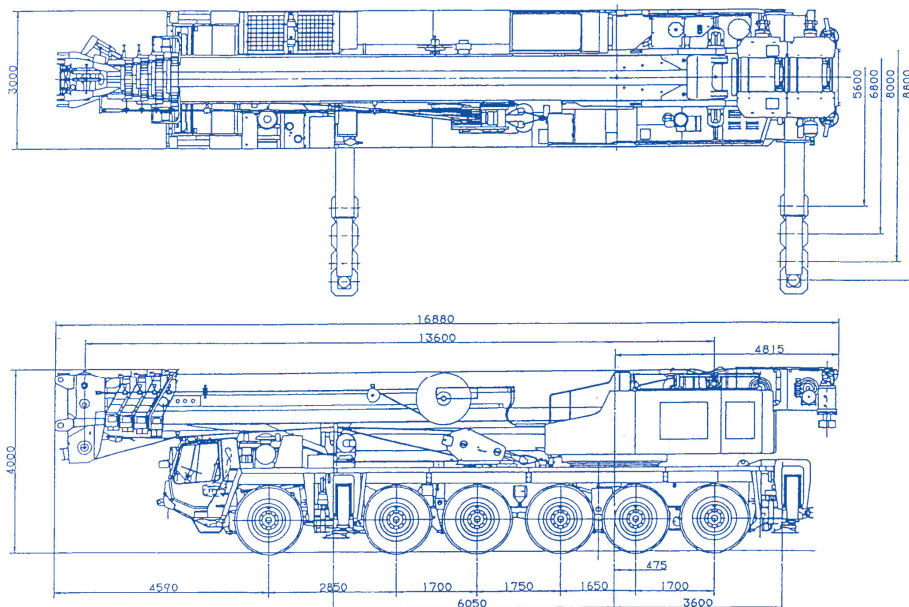


**FOR ALL TERRAIN CRANE 200 TONS
MODEL : TADANO AR - 2000M - 1**

CRANE SPECIFICATIONS

Max. Lifting Height	200 ton (200,000 kg.)	Working Radius 3.0 m.
Boom	Boom Section	7 Sections
	Length	13.6 / 18.1 / 22.7 / 31.8 / 40.9 / 45.5 / 50.1 m.
	Jib 3 (Fully automatic luffing jib)	10.2 / 17.95 / 25.7 m.
	Jib 6 (Luffing jib)	11 / 20 / 29 / 38 / 51 / 56 m.
Dimensions	Length	14.25 m.
	Width	3.00 m.
	Height	2.775 m.
Wire Rope	Main Winch	24 mm. X 370 m. (Diameter x Length) Anti - rotate
	Auxiliary Winch	24 mm. X 330 m. (Diameter x Length) Anti - rotate wire rope
Outriggers	3 Stages	Full extended width 8.8 m.
	Fully Hydraulic H - Type	Middle extended width 8.0 m., 6.8 m., 5.6 m.
Tires	Front	16.00 R25 (all wheels)
	Rear	11.25 - 25 (all wheels)
Weights	Gross Weight	Total 44,600 kg.
		Front : 1 st + 2nd axle 18,480 kg.
		Rear : 3rd axle 3,900 kg.
		4th + 5th axle 13,220 kg.
		6th axle 9,000 kg.

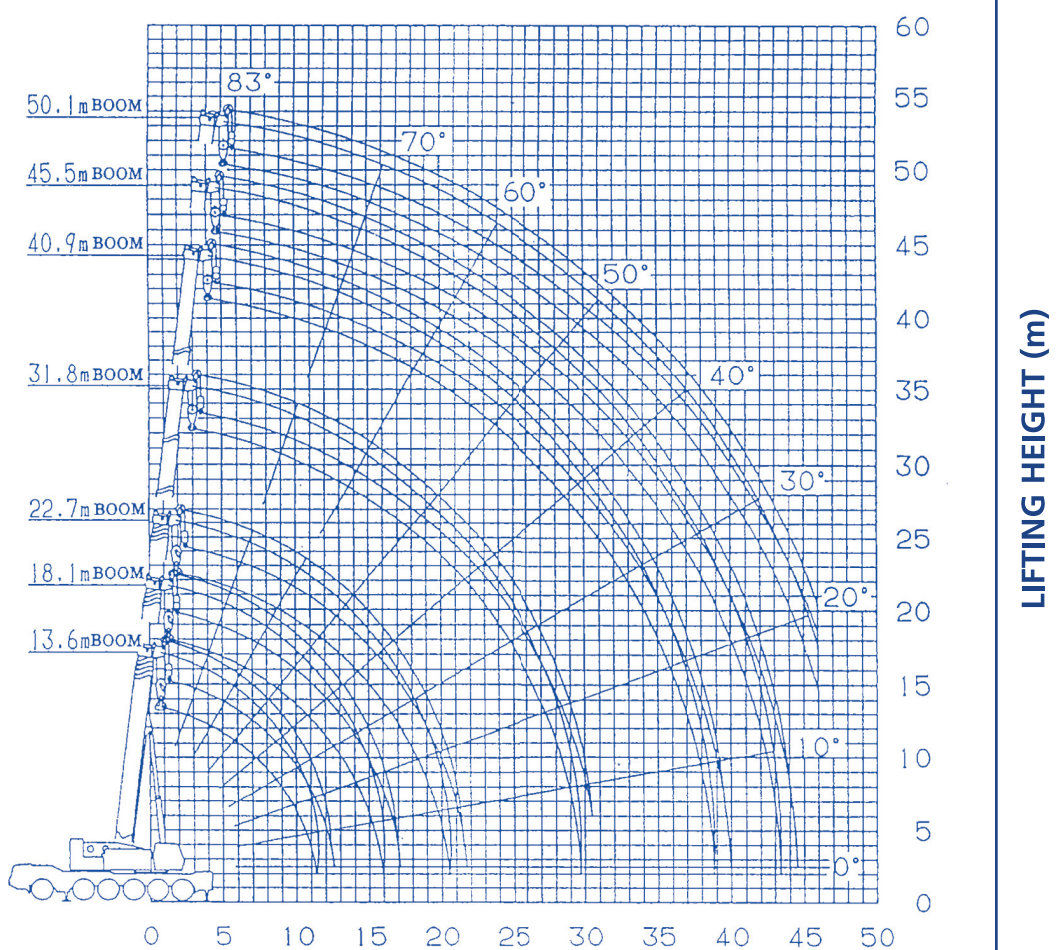
DIMENSIONS (1/100)



Performance A							
Unit : ton							
A \ B (m)	13.6 m	18.1 m	22.7 m	31.8 m	40.9 m	45.5 m	50.1 m
3.0 m	200.0	120.0					
3.5 m	176.0	120.0					
4.0 m	158.0	120.0	120.0				
4.5 m	146.0	120.0	120.0				
5.0 m	135.0	120.0	120.0	62.0			
6.0 m	118.0	117.0	117.0	62.0			
7.0 m	104.0	103.0	103.0	62.0	50.0		
8.0 m	93.5	92.5	91.7	62.0	50.0	44.0	35.0
9.0 m	83.2	81.9	80.8	62.0	50.0	44.0	35.0
10.0 m	73.8	72.4	71.3	62.0	50.0	44.0	35.0
11.0 m	66.0	64.6	63.5	58.4	48.3	41.3	35.0
12.0 m		58.0	56.9	53.9	45.1	38.8	34.0
14.0 m		47.6	46.5	46.6	39.6	34.5	30.2
16.0 m		39.8	38.7	40.9	34.7	30.6	27.1
18.0 m			32.6	35.0	30.6	27.3	24.3
20.0 m			27.7	30.0	27.2	24.7	21.8
22.0 m				25.9	24.4	22.4	19.7
24.0 m				22.5	22.0	20.5	17.9
26.0 m				19.7	19.9	18.7	16.4
28.0 m				17.2	18.1	17.0	15.0
30.0 m					16.2	15.5	13.8
32.0 m					14.4	14.1	12.8
34.0 m					12.7	12.9	11.8
36.0 m					11.3	11.6	10.9
38.0 m					10.0	10.3	10.1
40.0 m						9.2	9.2
42.0 m						8.1	8.3
44.0 m							7.4
46.0 m							6.5
θ (°)	0 ~ 83	0 ~ 83	0 ~ 83	0 ~ 83	0 ~ 83	0 ~ 83	12 ~ 83

A = Boom length (ความยาวของบูม)
B = Working radius (ระยะห่างจากจุดหยก)
 θ = Boom angle range (for the unladen condition) (บูมองศา)

WORKING RADIUS - LIFTING HEIGHT



WORKING RADIUS (m)

LIFTING HEIGHT (m)



Performance LA [4.5 m + 11 m luffing jib]

Unit : ton

Boom	13.6 m					18.1 m					22.7 m					31.8				
B(m)	offset					offset					offset					offset				
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
6.0	84.0					75.0														
7.0	84.0	78.8				75.0					64.0									
8.0	80.2	77.7	63.9			75.0	75.0				64.0									
9.0	77.5	72.6	60.6			75.0	75.0	64.8			64.0	64.0				40.0				
10.0	69.8	68.2	57.7	44.5		75.0	75.0	61.9			64.0	64.0	64.0			39.8				
11.0	62.4	64.4	55.1	43.0		70.8	71.4	59.3	47.3		64.0	64.0	64.0			39.2	35.4			
12.0	56.2	59.6	52.8	41.7	29.9	64.8	66.3	56.9	45.9	32.7	60.0	60.5	61.1	49.1		38.6	35.0			
14.0	46.8	49.3	48.8	39.4	28.9	54.9	56.1	52.8	43.6	31.7	51.9	52.3	52.8	46.8	34.2	37.6	34.1	31.0		
16.0	39.8	41.7	44.8	37.5	28.2	46.9	48.0	49.1	41.6	30.9	45.1	45.8	46.3	44.8	33.4	36.3	33.4	30.4	26.1	21.8
18.0	34.4	35.9	38.3	36.1		40.0	41.0	41.8	40.0	30.3	38.3	39.5	40.5	41.8	32.8	31.8	32.3	29.9	25.8	21.7
20.0	30.1	31.3	33.2	35.1		34.5	35.3	36.0	36.7		32.8	33.8	34.6	35.7	32.3	28.1	28.5	29.0	25.5	21.6
22.0	26.5	27.5	29.0			29.9	30.6	31.1	31.6		28.2	29.1	29.8	30.6		25.0	25.4	25.8	25.4	21.6
24.0	23.5	24.3				25.9	26.4	26.7			24.3	25.0	25.5	26.0		22.4	22.7	23.1	23.6	21.6
26.0	20.8					22.4	22.8	23.0			20.9	21.4	21.8	22.2		20.2	20.4	20.7	21.2	
28.0						19.5	19.7				18.0	18.4	18.7			17.7	18.3	18.7	19.1	
30.0						17.1					15.5	15.9	16.0			15.3	15.8	16.2	16.6	
32.0											13.5	13.6				13.2	13.6	14.0	14.2	
34.0											11.6					11.4	11.7	12.0		
36.0																9.8	10.1	10.3		
38.0																8.3	8.6	8.7		
40.0																6.8	7.0			
42.0																5.5				
44.0																4.3				
θ (°)	10 ~ 83	21 ~ 83	35 ~ 83	45 ~ 83	61 ~ 83	12 ~ 83	22 ~ 83	33 ~ 83	49 ~ 83	62 ~ 83	10 ~ 83	20 ~ 83	30 ~ 83	45 ~ 83	60 ~ 83	10 ~ 83	20 ~ 83	30 ~ 83	47 ~ 83	62 ~ 83
F	120 t hook (2,160 kg)					120 t hook (2,160 kg)					120 t hook (2,160 kg)					80 t hook (1,360 kg)				
H	8 part - line					7 part - line					6 part - line					5 part - line				

Boom	36.4 m			40.9 m			45.5 m		50.1 m	
B (m)	offset			offset			offset		offset	
	30°	45°	60°	30°	45°	60°	45°	60°	45°	60°
14.0	30.0									
16.0	30.0	26.5		23.0						
18.0	29.3	26.2	22.1	23.0	23.0					
20.0	25.8	25.9	22.0	22.0	22.4	22.2	18.0			
22.0	22.9	23.5	21.9	19.6	20.0	20.5	16.9	16.0	11.6	
24.0	20.4	20.9	21.4	17.6	17.9	18.3	15.0	15.3	11.5	9.6
26.0	18.3	18.7	19.1	15.8	16.2	16.5	13.5	13.7	11.4	9.6
28.0	16.4	16.8		14.3	14.6	14.9	12.1	12.3	10.3	9.6
30.0	14.8	15.1		13.0	13.2		10.9	11.1	9.2	9.4
32.0	13.3	13.6		11.8	12.0		9.8		8.2	8.3
34.0	12.0	12.3		10.7	10.9		8.8		7.3	
36.0	10.4			9.6	9.8		7.9		6.4	
38.0	8.8			8.6	8.8		7.1		5.7	
40.0	7.2			7.2			6.4		5.0	
42.0	5.8			5.8					4.4	
44.0				4.5					3.8	
46.0				3.3						
θ (°)	30 ~ 83	45 ~ 83	63 ~ 83	31 ~ 83	47 ~ 83	63 ~ 83	46 ~ 83	63 ~ 83	48 ~ 83	63 ~ 83
F	80 t hook (1,360 kg)			80 t hook (1,360 kg)			80 t hook		80 t hook	
H	4 part - line			4 part - line			3 part - line		3 part - line	

B = Working radius (ระยะห่างจากจุดยก)
 F = Standard hook (รอกมาตรฐาน)
 H = No. of part - line (จำนวนรอบสลิง)
 θ = Boom angle range (for the unladen condition) (มุมองศา)

Performance LA [4.5 m + 20 m luffing jib]

Unit : ton

Boom	13.6 m					18.1 m					22.7 m					31.8 m				
B(m)	offset					offset					offset					offset				
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
8.0	53.3																			
9.0	52.5					50.0														
10.0	51.3					50.0					42.0									
11.0	49.6	46.4				50.0					42.0									
12.0	48.0	45.0				49.3	45.8				42.0					24.0				
14.0	45.1	41.0	35.1			46.4	43.4				42.0	42.0				24.0				
16.0	42.2	37.1	32.4			43.9	39.6	33.7			42.0	42.0	35.1			24.0	24.0			
18.0	36.6	34.0	30.0	24.5		41.7	36.4	31.4	26.1		39.3	38.8	32.8			24.0	24.0	22.2		
20.0	32.1	31.3	28.0	23.1	17.1	37.3	33.7	29.5	24.9		35.2	35.7	30.9	25.6		24.0	23.8	21.6		
22.0	28.5	29.0	26.3	22.0	16.5	32.7	31.3	27.8	23.8	17.8	31.0	32.2	29.2	24.6	19.0	24.0	23.2	21.1	17.9	
24.0	25.4	26.3	24.8	21.1	16.0	28.6	29.3	26.3	22.9	17.4	27.0	28.3	27.7	23.6	18.5	22.3	22.3	20.6	17.6	14.5
26.0	22.9	23.6	23.5	20.3		25.0	26.0	25.0	22.0	17.0	23.5	24.6	25.7	22.8	18.1	20.2	20.6	20.2	17.3	14.3
28.0	20.7	21.3	22.4	19.6		22.0	22.8	23.6	21.3		20.5	21.5	22.4	22.1	17.8	18.3	18.9	19.2	17.1	14.2
30.0	18.8	19.3	20.2			19.5	20.2	20.8	20.7		18.0	18.8	19.6	20.6		16.7	17.1	17.6	16.9	14.2
32.0	17.1	17.5	18.3			17.3	17.9	18.4	18.8		15.8	16.6	17.2	18.0		15.1	15.6	16.0	16.7	14.1
34.0	15.5	15.8				15.4	15.9	16.2			13.9	14.6	15.1	15.7		13.3	14.1	14.6	15.2	
36.0						13.8	14.1	14.3			12.3	12.8	13.3			11.6	12.4	13.0	13.8	
38.0						12.3	12.5				10.8	11.3	11.6			10.2	10.8	11.4	12.0	
40.0											9.5	9.9	10.1			8.9	9.5	10.0	10.4	
42.0											8.4	8.6				7.7	8.3	8.7		
44.0											7.2					6.5	7.0	7.4		
46.0																5.4	5.8	6.1		
48.0																4.4	4.7			
50.0																3.5	3.7			
θ (°)	18 ~ 83	20 ~ 83	30 ~ 83	49 ~ 83	65 ~ 83	20 ~ 83	22 ~ 83	30 ~ 83	46 ~ 83	64 ~ 83	10 ~ 83	20 ~ 83	30 ~ 83	45 ~ 83	60 ~ 83	23 ~ 83	25 ~ 83	30 ~ 83	45 ~ 83	64 ~ 83
F	80 t hook (1,360 kg)					80 t hook (1,360 kg)					80 t hook (1,360 kg)					80 t hook (1,360 kg)				
H	5 part - line					5 part - line					5 part - line					4 part - line				

Boom	36.4 m					40.9 m					45.5 m					50.1 m				
B(m)	offset					offset					offset					offset				
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
14.0	19.0																			
16.0	19.0					15.0														
18.0	19.0	19.0				15.0	15.0				12.0									
20.0	19.0	19.0	19.0			15.0	15.0				12.0	12.0				8.4				
22.0	19.0	19.0	19.0			15.0	15.0	15.0			12.0	12.0				8.4	8.4			
24.0	19.0	19.0	19.0	17.9		15.0	15.0	15.0			12.0	12.0	12.0			8.4	8.4			
26.0	17.7	18.2	18.3	17.6	14.7	15.0	15.0	15.0	15.0		12.0	12.0	12.0			8.4	8.4	8.4		
28.0	15.9	16.5	16.9	17.3	14.5	13.5	13.9	14.2	14.8	14.7	11.3	11.6	12.0	12.0		8.4	8.4	8.4		
30.0	14.4	14.9	15.4	16.1	14.4	12.3	12.6	12.9	13.4	13.9	10.1	10.5	10.8	11.3	10.3	8.4	8.4	8.4	7.2	
32.0	13.0	13.5	13.9	14.6	14.4	11.2	11.4	11.7	12.2	12.7	9.1	9.4	9.7	10.2	10.2	7.5	7.9	8.2	7.1	5.8
34.0	11.8	12.2	12.6	13.2	13.7	10.2	10.4	10.7	11.1	11.5	8.2	8.5	8.8	9.2	9.6	6.7	7.0	7.3	7.0	5.7
36.0	10.8	11.1	11.5	12.0		9.3	9.5	9.8	10.1	10.5	7.4	7.7	7.9	8.3	8.6	6.0	6.3	6.5	6.9	5.7
38.0	9.8	10.1	10.4	10.9		8.5	8.7	8.9	9.3		6.7	6.9	7.2	7.5	7.8	5.3	5.6	5.8	6.2	5.7
40.0	8.7	9.2	9.5	9.9		7.7	7.9	8.2	8.5		6.0	6.2	6.5	6.8		4.7	4.9	5.2	5.5	5.7
42.0	7.4	8.1	8.6	8.9		6.9	7.2	7.4	7.7		5.4	5.6	5.8	6.1		4.1	4.3	4.6	4.9	
44.0	6.2	6.8	7.4	7.8		5.8	6.5	6.8	7.0		4.9	5.0	5.2	5.5		3.6	3.8	4.0	4.3	
46.0	5.1	5.7	6.1			4.8	5.4	6.0	6.3		4.3	4.5	4.7	4.9		3.1	3.3	3.5	3.7	
48.0	4.1	4.6	4.9			3.8	4.3	4.8			3.4	4.0	4.2	4.4		2.7	2.8	3.0	3.2	
50.0	3.2	3.6	3.9			2.8	3.4	3.8				3.1	3.6	3.9				2.6	2.8	
θ (°)	33 ~ 83	35 ~ 83	36 ~ 83	47 ~ 83	64 ~ 83	39 ~ 83	41 ~ 83	43 ~ 83	46 ~ 83	64 ~ 83	46 ~ 83	46 ~ 83	48 ~ 83	49 ~ 83	64 ~ 83	49 ~ 83	51 ~ 83	51 ~ 83	53 ~ 83	65 ~ 83
F	80 t hook (1,360 kg)					80 t hook (1,360 kg)					80 t hook (1,360 kg)					80 t hook (1,360 kg)				
H	3 part - line					3 part - line					3 part - line					3 part - line				

B = Working radius (ระยะห่างจากจุดยก)
 F = Standard hook (รถมาตรฐาน)
 H = No. of part - line (จำนวนรอกสลิง)
 θ = Boom angle range (for the unladen condition) (มุมองศา)



Performance LA [4.5 m + 29 m luffing jib]

Unit : ton

Boom	13.6 m					18.1 m					22.7 m					31.8 m				
B(m)	offset					offset					offset					offset				
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
11.0	34.0																			
12.0	33.3					29.0														
14.0	31.0					29.0					25.0									
16.0	28.9	27.1				29.0	27.5				25.0					15.0				
18.0	27.1	25.5				27.9	26.0				25.0	25.0				15.0				
20.0	25.5	24.1	22.6			26.3	24.6	23.1			25.0	25.0				15.0	15.0			
22.0	24.0	22.8	21.0			24.9	23.4	21.8			25.0	23.9	22.3			15.0	15.0			
24.0	22.7	21.7	19.7			23.6	22.2	20.5			24.3	22.8	21.3			15.0	15.0	15.0		
26.0	21.6	20.4	18.5	15.2		22.4	21.2	19.3	16.3		23.2	21.8	20.1			15.0	15.0	15.0		
28.0	20.5	19.1	17.5	14.5	10.5	21.3	20.3	18.3	15.6		22.1	20.8	19.1	16.2		15.0	15.0	15.0		
30.0	19.5	18.0	16.5	13.8	10.2	20.3	19.2	17.4	15.0	11.1	19.6	20.0	18.2	15.6	11.8	15.0	15.0	15.0	12.7	
32.0	18.0	16.9	15.7	13.2	9.8	18.8	18.2	16.6	14.4	10.8	17.4	18.5	17.4	15.1	11.5	14.7	14.8	14.7	12.4	
34.0	16.5	16.0	15.0	12.7	9.6	16.8	17.2	15.8	13.9	10.5	15.4	16.5	16.6	14.6	11.2	13.7	13.8	14.0	12.2	9.8
36.0	15.2	15.2	14.3	12.3		15.1	15.9	15.2	13.4	10.3	13.8	14.7	15.6	14.1	11.0	12.6	12.9	13.1	12.0	9.7
38.0	14.0	14.4	13.8	12.0		13.6	14.3	14.6	13.1		12.3	13.1	13.9	13.8	10.8	11.5	12.0	12.2	11.8	9.6
40.0	12.9	13.2	13.3			12.3	12.9	13.4	12.8		10.9	11.7	12.4	13.3		10.1	11.0	11.5	11.7	9.6
42.0	11.9	12.1				11.1	11.6	12.0			9.7	10.4	11.0	11.7		9.0	9.8	10.6	11.2	9.5
44.0	10.9					10.0	10.4	10.7			8.7	9.2	9.7	10.3		7.9	8.7	9.4	10.2	
46.0						9.1	9.3				7.7	8.2	8.6			6.9	7.6	8.2	9.0	
48.0						8.2					6.8	7.2	7.5			5.8	6.6	7.2	7.8	
50.0											5.8	6.2				4.9	5.6	6.2	6.7	
55.0																2.8	3.3	3.7		
θ (°)	10 ~ 83	21 ~ 83	35 ~ 83	45 ~ 83	61 ~ 83	13 ~ 83	23 ~ 83	34 ~ 83	49 ~ 83	62 ~ 83	10 ~ 83	20 ~ 83	30 ~ 83	45 ~ 83	60 ~ 83	27 ~ 83	29 ~ 83	30 ~ 83	45 ~ 83	62 ~ 83
F	80 t hook (1,360 kg)					80 t hook (1,360 kg)					80 t hook (1,360 kg)					25 t hook (730 kg)				
H	4 part - line					4 part - line					4 part - line					3 part - line				

Boom	36.4 m					40.9 m					45.5 m					50.1 m				
B(m)	offset					offset					offset					offset				
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
18.0	12.0					10.0														
20.0	12.0					10.0					8.0									
22.0	12.0	12.0				10.0					8.0					6.0				
24.0	12.0	12.0				10.0	10.0				8.0					6.0				
26.0	12.0	12.0	12.0			10.0	10.0				8.0	8.0				6.0				
28.0	12.0	12.0	12.0			10.0	10.0	10.0			8.0	8.0				6.0	6.0			
30.0	12.0	12.0	12.0			10.0	10.0	10.0			8.0	8.0	8.0			6.0	6.0			
32.0	12.0	12.0	12.0	12.0		10.0	10.0	10.0	10.0		8.0	8.0	8.0			6.0	6.0	5.9		
34.0	11.6	11.9	12.0	12.0	10.1	9.6	10.0	10.0	10.0		7.8	8.0	8.0	8.0		6.0	6.0	5.7		
36.0	10.5	11.1	11.3	11.7	10	8.7	9.1	9.5	10.0	10.0	7.0	7.4	7.8	8.0		5.6	6.0	5.6	4.5	
38.0	9.6	10.1	10.6	11.0	9.9	8.0	8.3	8.7	9.3	9.9	6.3	6.7	7.1	7.7	6.8	5.0	5.4	5.5	4.4	
40.0	8.8	9.2	9.7	10.3	9.8	7.3	7.6	8.0	8.5	9	5.7	6.0	6.4	6.9	6.7	4.4	4.8	5.2	4.3	3.3
42.0	8.0	8.4	8.9	9.5	9.7	6.7	7.0	7.3	7.8	8.2	5.1	5.4	5.8	6.3	6.6	3.9	4.3	4.6	4.3	3.3
44.0	7.3	7.7	8.1	8.6	9.1	6.1	6.4	6.7	7.1	7.5	4.6	4.9	5.2	5.7	6	3.4	3.7	4.1	4.2	3.2
46.0	6.5	7.0	7.4	7.9		5.6	5.8	6.1	6.5	6.9	4.1	4.4	4.7	5.1	5.4	2.9	3.3	3.6	4.0	3.2
48.0	5.5	6.3	6.7	7.2		5.0	5.3	5.6	5.9		3.6	3.9	4.2	4.6	4.9	2.5	2.8	3.1	3.5	3.2
50.0	4.5	5.3	6.0	6.5		4.1	4.8	5.1	5.4		3.2	3.5	3.7	4.1			2.4	2.7	3.1	3.2
55.0	2.5	3.1	3.6			2.1	2.8	3.4	4.0			2.4	2.7	3.0				1.8	2.0	
60.0			1.5																	
θ (°)	34 ~ 83	36 ~ 83	35 ~ 83	47 ~ 83	63 ~ 83	43 ~ 83	46 ~ 83	48 ~ 83	50 ~ 83	63 ~ 83	49 ~ 83	50 ~ 83	52 ~ 83	54 ~ 83	63 ~ 83	55 ~ 83	55 ~ 83	55 ~ 83	58 ~ 83	61 ~ 83
F	25 t hook (730 kg)					25 t hook (730 kg)					25 t hook (730 kg)					25 t hook (730 kg)				
H	2 part - line					2 part - line					2 part - line					2 part - line				

B = Working radius

F = Standard hook

H = No. of part - line

θ = Boom angle range

(ระยะห่างจากจุดยก)

(รถมาตรฐาน)

(จำนวนรอบสลิง)

(for the unladen condition) (มุมมองฯ)



Performance LA [4.5 m + 38 m luffing jib]

Unit : ton

Boom	31.8 m					36.4 m					40.9 m				
B (m)	offset					offset					offset				
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
18.0	10.0														
20.0	10.0					8.0									
22.0	10.0					8.0					7.0				
24.0	10.0	10.0				8.0					7.0				
26.0	10.0	10.0				8.0	8.0				7.0				
28.0	10.0	10.0				8.0	8.0				7.0	7.0			
30.0	10.0	10.0	10.0			8.0	8.0				7.0	7.0			
32.0	10.0	10.0	10.0			8.0	8.0	8.0			7.0	7.0			
34.0	10.0	10.0	9.9			8.0	8.0	8.0			7.0	7.0	7.0		
36.0	10.0	10.0	9.4	7.8		8.0	8.0	8.0			7.0	7.0	7.0		
38.0	9.8	9.9	8.9	7.5		8.0	8.0	8.0	7.7		7.0	7.0	7.0		
40.0	9.2	9.3	8.5	7.2		8.0	8.0	8.0	7.4		6.5	6.9	7.0	7.0	
42.0	8.6	8.7	8.1	6.9	6.0	7.3	7.6	7.8	7.1		5.9	6.3	6.7	7.0	
44.0	8.0	8.2	7.8	6.7	5.9	6.7	7.1	7.3	6.8	6.0	5.4	5.8	6.1	6.7	6.1
46.0	7.4	7.7	7.4	6.4	5.7	6.1	6.6	6.9	6.6	5.8	4.9	5.3	5.6	6.2	5.9
48.0	6.8	7.2	7.1	6.2	5.6	5.6	6.0	6.4	6.4	5.7	4.5	4.8	5.1	5.7	5.8
50.0	5.9	6.7	6.8	6.0	5.5	5.1	5.5	5.9	6.2	5.6	4.1	4.4	4.7	5.2	5.6
55.0	3.8	4.7	5.4	5.6		3.5	4.3	4.7	5.2		3.1	3.4	3.7	4.1	4.4
60.0	2.1	2.7	3.3			1.8	2.5	3.2	4.0			2.2	2.8	3.1	
65.0		1.1	1.4					1.4						1.8	
θ (°)	33 ~ 83	33 ~ 83	35 ~ 83	50 ~ 83	60 ~ 83	39 ~ 83	42 ~ 83	42 ~ 83	46 ~ 83	64 ~ 83	48 ~ 83	46 ~ 83	49 ~ 83	49 ~ 83	60 ~ 83
F	11.2 t hook (430 kg)					11.2 t hook (430 kg)					11.2 t hook (430 kg)				
H	1 part - line					1 part - line					1 part - line				

Boom	45.5 m					Boom	50.1 m				
B (m)	offset					B (m)	offset				
	10°	20°	30°	45°	60°		10°	20°	30°	45°	60°
24.0	6.0					26.0	3.2				
26.0	6.0					28.0	3.2				
28.0	6.0					30.0	3.2				
30.0	6.0	6.0				32.0	3.2	3.2			
32.0	6.0	6.0				34.0	3.2	3.2			
34.0	6.0	6.0				36.0	3.2	3.2			
36.0	6.0	6.0	6.0			38.0	3.2	3.2	3.2		
38.0	5.6	6.0	6.0			40.0	3.2	3.2	3.2		
40.0	5.0	5.5	6.0			42.0	3.2	3.2	3.2		
42.0	4.5	5.0	5.4	5.9		44.0	3.0	3.2	3.2	2.6	
44.0	4.0	4.5	4.9	5.5		46.0	2.6	3.0	3.2	2.5	
46.0	3.6	4.0	4.4	5.0	4.3	48.0	2.2	2.6	3.0	2.4	1.6
48.0	3.2	3.6	3.9	4.5	4.2	50.0		2.2	2.6	2.4	1.5
50.0	2.8	3.2	3.5	4.0	4.2	55.0			1.8	2.2	1.5
55.0		2.3	2.6	3.0	3.4	60.0				1.4	
60.0			1.8	2.2							
65.0											
θ (°)	55 ~ 83	54 ~ 83	56 ~ 83	59 ~ 83	63 ~ 83	θ (°)	61 ~ 83	61 ~ 83	60 ~ 83	62 ~ 83	66 ~ 83
F	11.2 t hook (430 kg)						11.2 t hook (430 kg)				
H	1 part - line						1 part - line				

B = Working radius (ระยะห่างจากจุดดัด)
 F = Standard hook (รอกมาตรฐาน)
 H = No. of part - line (จำนวนรอบสลิง)
 θ = Boom angle range (for the unladen condition) (มุมมองศก)



Performance LA [4.5 m + 38 m luffing jib + 13 m extension jib] Unit : ton

Boom	31.8 m					36.4 m				40.9 m			
B (m)	offset					offset				offset			
	10°	20°	30°	45°	60°	10°	20°	30°	45°	10°	20°	30°	45°
26.0	5.0					4.0							
28.0	5.0					4.0				3.0			
30.0	5.0					4.0				3.0			
32.0	5.0					4.0				3.0			
34.0	5.0	5.0				4.0	4.0			3.0			
36.0	5.0	5.0				4.0	4.0			3.0	3.0		
38.0	5.0	5.0				4.0	4.0			3.0	3.0		
40.0	5.0	5.0	5.0			4.0	4.0			3.0	3.0		
42.0	5.0	5.0	5.0			4.0	4.0	4.0		3.0	3.0		
44.0	5.0	5.0	5.0			4.0	4.0	4.0		3.0	3.0	3.0	
46.0	5.0	5.0	5.0			4.0	4.0	4.0		3.0	3.0	3.0	
48.0	5.0	5.0	5.0	5.0		4.0	4.0	4.0		3.0	3.0	3.0	
50.0	5.0	5.0	5.0	5.0		4.0	4.0	4.0	4.0	3.0	3.0	3.0	
55.0	5.0	5.0	5.0	5.0	4.3	4.0	4.0	4.0	4.0	3.0	3.0	3.0	3.0
60.0	4.2	4.8	5.0	5.0		3.6	4.0	4.0	4.0	2.7	3.0	3.0	3.0
65.0	2.6	3.5	4.3	4.3		2.0	3.0	3.5	3.9		2.3	2.6	3.0
70.0	1.2	1.9	2.6				1.5	2.3				1.9	
θ (°)	39 ~ 83	44 ~ 83	48 ~ 83	61 ~ 83	72 ~ 83	45 ~ 83	48 ~ 83	52 ~ 83	59 ~ 83	52 ~ 83	53 ~ 83	55 ~ 83	60 ~ 83
F	11.2 t hook (430 kg)					11.2 t hook (430 kg)				11.2 t hook (430 kg)			
H	1 part - line					1 part - line				1 part - line			

Boom	45.5 m				Boom	50.1 m			
B (m)	offset				B (m)	offset			
	10°	20°	30°	45°		10°	20°	30°	45°
30.0	2.5				32.0	1.8			
32.0	2.5				34.0	1.8			
34.0	2.5				36.0	1.8			
36.0	2.5				38.0	1.8			
38.0	2.5	2.5			40.0	1.8	1.8		
40.0	2.5	2.5			42.0	1.8	1.8		
42.0	2.5	2.5			44.0	1.8	1.8		
44.0	2.5	2.5			46.0	1.8	1.8		
46.0	2.5	2.5	2.5		48.0	1.8	1.8	1.8	
48.0	2.5	2.5	2.5		50.0	1.8	1.8	1.8	
50.0	2.5	2.5	2.5		55.0	1.5	1.8	1.8	1.2
55.0	2.3	2.5	2.5	2.5	60.0			1.6	1.0
60.0	1.7	2.0	2.3	2.5					
65.0			1.7	2.1					
70.0				1.4					
θ (°)	55 ~ 83	59 ~ 83	59 ~ 83	62 ~ 83	θ (°)	60 ~ 83	64 ~ 83	67 ~ 83	72 ~ 83
F	11.2 t hook (430 kg)				F	11.2 t hook (430 kg)			
H	1 part - line				H	1 part - line			

B = Working radius (ระยะห่างจากจุดยก)
 F = Standard hook (รอกมาตรฐาน)
 H = No. of part - line (จำนวนรอบสลิง)
 θ = Boom angle range (for the unladen condition) (มุมมองศา)



Performance LA [4.5 m + 38 m luffing jib + 18 m extension jib] Unit : ton

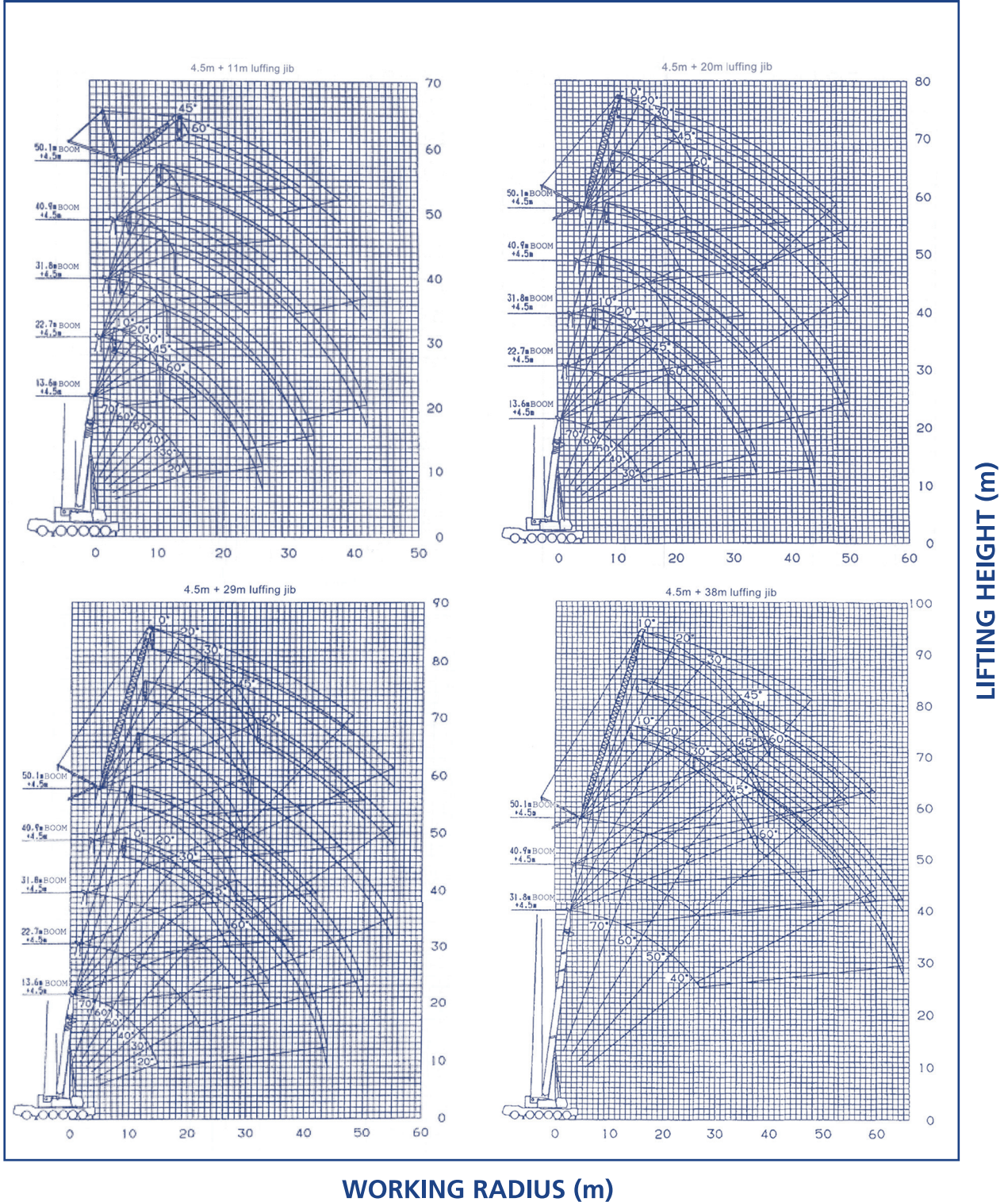
Boom	31.8 m					36.4 m					40.9 m				
B (m)	offset					offset					offset				
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
26.0	4.0														
28.0	4.0					3.0									
30.0	4.0					3.0					2.0				
32.0	4.0					3.0					2.0				
34.0	4.0	4.0				3.0					2.0				
36.0	4.0	4.0				3.0	3.0				2.0				
38.0	4.0	4.0				3.0	3.0				2.0	2.0			
40.0	4.0	4.0				3.0	3.0				2.0	2.0			
42.0	4.0	4.0	4.0			3.0	3.0				2.0	2.0			
44.0	4.0	4.0	4.0			3.0	3.0	3.0			2.0	2.0			
46.0	4.0	4.0	4.0			3.0	3.0	3.0			2.0	2.0	2.0		
48.0	4.0	4.0	4.0			3.0	3.0	3.0			2.0	2.0	2.0		
50.0	4.0	4.0	4.0			3.0	3.0	3.0			2.0	2.0	2.0		
55.0	4.0	4.0	3.9	3.8		3.0	3.0	3.0	3.0		2.0	2.0	2.0	2.0	
60.0	3.9	3.8	3.7	3.6	3.6	3.0	3.0	3.0	3.0	3.0	2.0	2.0	2.0	2.0	
65.0	3.1	3.6	3.6	3.5	3.5	2.6	3.0	3.0	3.0	3.0		2.0	2.0	2.0	2.0
70.0	1.8	2.7	3.5	3.4		1.2	2.2	3.0	3.0				2.0	2.0	
75.0		1.4	2.0					1.7	2.6					1.9	
θ (°)	40 ~ 83	44 ~ 83	48 ~ 83	54 ~ 83	66 ~ 83	45 ~ 83	49 ~ 83	52 ~ 83	57 ~ 83	68 ~ 83	55 ~ 83	56 ~ 83	56 ~ 83	59 ~ 83	70 ~ 83
F	11.2 t hook (430 kg)					11.2 t hook (430 kg)					11.2 t hook (430 kg)				
H	1 part - line					1 part - line					1 part - line				

Boom	45.5 m					Boom	50.1 m		
B (m)	offset					B (m)	offset		
	10°	20°	30°	45°	60°		10°	20°	30°
32.0	1.7					34.0	1.1		
34.0	1.7					36.0	1.1		
36.0	1.7					38.0	1.1		
38.0	1.7					40.0	1.1		
40.0	1.7	1.7				42.0	1.1	1.1	
42.0	1.7	1.7				44.0	1.1	1.1	
44.0	1.7	1.7				46.0	1.1	1.1	
46.0	1.7	1.7				48.0	1.1	1.1	
48.0	1.7	1.7	1.7			50.0	1.1	1.1	1.1
50.0	1.7	1.7	1.7			55.0	1.1	1.1	1.1
55.0	1.7	1.7	1.7			60.0		1.1	1.1
60.0		1.7	1.7	1.7		65.0			1.1
65.0		1.7	1.7	1.7	1.7				
70.0			1.3	1.7					
75.0				1.1					
θ (°)	60 ~ 83	58 ~ 83	59 ~ 83	62 ~ 83	72 ~ 83		62 ~ 83	64 ~ 83	65 ~ 83
F	11.2 t hook (430 kg)						11.2 t hook (430 kg)		
H	1 part - line						1 part - line		

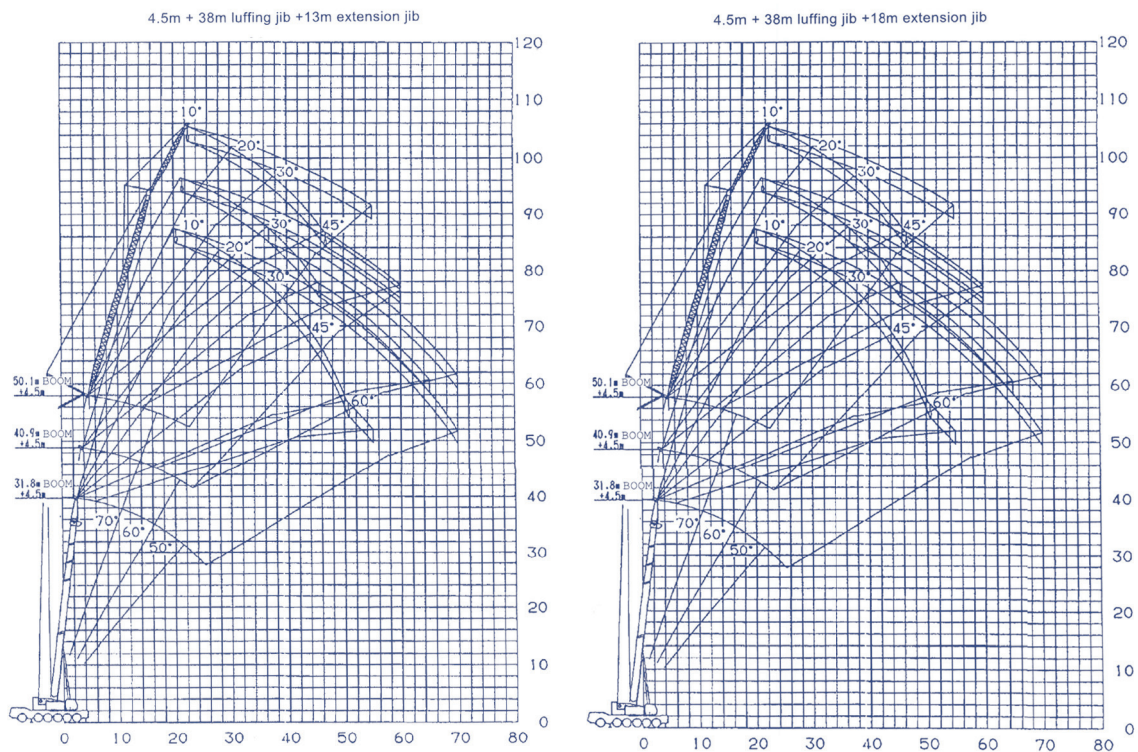
B = Working radius (ระยะห่างจากจุดยก)
 F = Standard hook (รอกมาตรฐาน)
 H = No. of part - line (จำนวนรอบสลิง)
 θ = Boom angle range (for the unladen condition) (มุมองศา)



Performance LA (Luffing jib)



Performance LA (Luffing jib)



LIFTING HEIGHT (m)

WORKING RADIUS (m)



Performance FA [31.8 m boom + 2.0 m + Fully automatic luffing jib]

C D B (m)	2.0 m + 10.2 m										2.0 m + 17.95 m										2.0 m + 25.7 m									
	5°		15°		25°		40°		60°		5°		15°		25°		40°		60°		5°		15°		25°		40°		60°	
	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M
7.0	81.1	22.5																												
8.0	79.8	22.5																												
9.0	78.6	22.5	80.8	18.7																										
10.0	77.4	22.1	79.6	18.0	81.4	15.3					80.5	11.2																		
11.0	76.1	20.9	78.3	17.3	80.0	14.9					79.5	11.2																		
12.0	74.8	19.9	77.0	16.7	78.7	14.5	81.1	12.0			78.5	11.2																		
14.0	72.1	18.2	74.3	15.6	76.1	13.7	78.4	11.6	80.3	9.3	76.4	11.2	79.8	9.8							79.3	7.0								
16.0	69.4	16.7	71.6	14.6	73.3	13.1	75.5	11.3	77.2	9.1	74.2	10.7	77.6	9.1	80.4	7.7					77.6	7.0								
18.0	66.6	15.4	68.9	13.7	70.5	12.5	72.6	10.9	74.1	9.1	72.0	9.8	75.3	8.5	78.2	7.3					75.8	6.4	79.8	5.2						
20.0	63.7	14.3	66.0	13.0	67.6	12.0	69.6	10.7	70.8	9.0	69.8	9.1	73.1	8.0	75.9	7.0	79.7	5.9			73.9	5.9	78.0	4.8						
22.0	60.7	13.4	63.0	12.3	64.6	11.5	66.4	10.5	67.5	9.0	67.4	8.4	70.8	7.5	73.6	6.7	77.2	5.7	80.3	4.4	72.0	5.5	76.1	4.5	79.7	3.8				
24.0	57.7	12.6	60.0	11.7	61.5	11.1	63.2	10.3			65.0	7.8	68.4	7.1	71.2	6.4	74.7	5.5	77.5	4.4	70.1	5.1	74.2	4.2	77.7	3.6				
26.0	54.5	11.8	56.8	11.2	58.3	10.8	59.9	10.1			62.6	7.3	65.8	6.7	68.7	6.2	72.2	5.4	74.6	4.3	68.1	4.7	72.2	4.0	75.8	3.5	80.5	2.9		
28.0	51.1	11.2	53.4	10.8	54.8	10.5	56.4	10.1			60.0	6.8	63.4	6.3	66.2	5.9	69.4	5.3	71.6	4.3	66.0	4.4	70.3	3.8	73.8	3.3	78.4	2.8		
30.0	47.5	10.6	49.8	10.4	51.2	10.2	52.5	9.9			57.4	6.4	60.8	6.0	63.6	5.7	66.8	5.1	68.5	4.3	64.0	4.1	68.2	3.6	71.8	3.2	76.3	2.7	80.6	2.3
32.0	43.6	10.1	46.0	10.1	47.2	9.8	48.2	9.6			54.7	6.1	58.1	5.8	60.8	5.5	63.9	5.0	65.2	4.3	61.8	3.9	66.1	3.4	69.6	3.0	74.1	2.6	78.2	2.3
34.0	39.6	9.7	41.7	9.8	42.8	9.4					51.8	5.7	55.2	5.5	57.9	5.3	60.9	4.9			59.7	3.7	63.9	3.2	67.5	2.9	71.9	2.5	75.6	2.2
36.0	34.6	8.9	36.8	9.1	37.7	9.1					48.8	5.4	52.2	5.3	54.9	5.0	57.6	4.7			57.4	3.5	61.7	3.1	65.3	2.8	69.7	2.5	73.0	2.2
38.0	28.8	7.6	30.9	7.7							45.6	5.2	49.0	5.1	51.6	4.8	54.1	4.6			55.0	3.3	59.5	3.0	63.0	2.7	67.2	2.4	70.3	2.2
40.0	21.2	6.1	22.9	6.2							42.1	4.9	45.5	4.8	48.1	4.6	50.3	4.5			52.6	3.1	57.0	2.8	60.5	2.6	64.7	2.3	67.4	2.2
42.0											38.3	4.7	41.7	4.6	44.1	4.4					50.0	3.0	54.5	2.7	58.0	2.5	62.1	2.3		
44.0											34.0	4.5	37.4	4.4	39.7	4.3					47.3	2.8	51.9	2.6	55.3	2.4	59.4	2.3		
46.0											29.0	4.3	32.4	4.2	34.4	4.2					44.4	2.7	49.0	2.5	52.5	2.4	56.3	2.2		
48.0											22.5	4.1	25.7	4.0							41.3	2.6	46.0	2.4	49.4	2.3	53.1	2.2		
50.0																					37.9	2.5	42.7	2.4	46.1	2.3	49.5	2.2		
55.0																					26.7	2.2	31.9	2.2						
60.0																														
θ (°)	15 ~ 83		19 ~ 83		33 ~ 83		45 ~ 83		65 ~ 83		16 ~ 83		21 ~ 83		31 ~ 83		46 ~ 83		63 ~ 83		22 ~ 83		27 ~ 83		36 ~ 83		46 ~ 83		65 ~ 83	
F	25 t hook (730 kg)										11.2 t hook (430 kg)										11.2 t hook (430 kg)									
H	2 part - line										1 part - line										1 part - line									

B = Working radius (ระยะห่างจากจุดยก) C = Jib length D = Jib offset
 E = Boom angle F = Standard hook (รถยกมาตรฐาน)
 H = No. of part - line (จำนวนรอบสลิง) M = Total rated load
 θ = Boom angle range (for the unladen condition) (มุมองศา)

Performance FA [40.9 m boom + 2.0 m + Fully automatic luffing jib]

Unit : ton

C D B (m)	2.0 m + 10.2 m										2.0 m + 17.95 m										2.0 m + 25.7 m									
	5°		15°		25°		40°		60°		5°		15°		25°		40°		60°		5°		15°		25°		40°		60°	
	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M
7.0																														
8.0																														
9.0																														
10.0	80.5	22.1																												
11.0	79.5	21.9	81.2	17.7																										
12.0	78.4	21.0	80.2	17.2																										
14.0	76.4	19.4	78.1	16.2	79.5	14.0					79.3	11.1																		
16.0	74.3	18.0	76.1	15.3	77.4	13.4	79.1	11.3	80.5	8.7	77.6	11.1	80.3	9.3							79.9	7.0								
18.0	72.1	16.8	73.9	14.6	75.2	12.9	76.9	11.0	78.1	8.7	75.8	10.5	78.5	8.8							78.5	6.7								
20.0	70.0	15.8	71.8	13.9	73.0	12.5	74.7	10.8	75.7	8.6	74.0	9.8	76.7	8.3	78.9	7.2					76.9	6.2	80.3	4.9						
22.0	67.7	14.9	69.6	13.2	70.8	12.0	72.4	10.6	73.3	8.6	72.1	9.1	74.9	7.9	77.1	6.9	80.2	5.7			75.4	5.8	78.8	4.7						
24.0	65.4	14.0	67.3	12.7	68.5	11.7	70.1	10.4	70.8	8.6	70.3	8.6	73.0	7.5	75.2	6.6	78.3	5.6	80.5	4.2	73.8	5.4	77.2	4.4	80.2	3.7				
26.0	63.0	13.2	65.0	12.2	66.1	11.3	67.6	10.3	68.2	8.6	68.3	8.1	71.1	7.1	73.3	6.4	76.3	5.4	78.4	4.2	72.2	5.1	75.6	4.2	78.6	3.5				
28.0	60.5	11.9	62.5	11.4	63.7	10.8	65.2	10.1	65.5	8.6	66.4	7.6	69.1	6.8	71.3	6.2	74.3	5.3	76.1	4.1	70.6	4.8	74.1	4.0	77.0	3.4				
30.0	57.9	10.7	59.9	10.5	61.1	10.1	62.5	9.7			64.4	7.2	67.2	6.5	69.3	6.0	72.3	5.2	73.9	4.1	68.9	4.5	72.4	3.8	75.4	3.3	79.0	2.7		
32.0	55.1	9.6	57.2	9.6	58.3	9.4	59.7	9.1			62.3	6.8	65.1	6.3	67.3	5.8	70.2	5.1	71.5	4.1	67.2	4.2	70.8	3.6	73.7	3.1	77.3	2.6		
34.0	52.2	8.6	54.3	8.7	55.5	8.8	56.7	8.6			60.2	6.5	63.0	6.0	65.2	5.6	67.9	5.0	69.1	4.1	65.4	4.0	69.1	3.5	72.0	3.0	75.6	2.6	80.6	2.2
36.0	49.2	7.6	51.3	7.8	52.4	7.9	53.6	8.1			58.0	6.2	60.9	5.8	63.0	5.5	65.8	5.0	66.6	4.1	63.7	3.8	67.3	3.3	70.3	2.9	73.8	2.5	78.9	2.2
38.0	46.0	6.6	48.1	6.9	49.1	7.0	50.2	7.3			55.7	5.9	58.6	5.6	60.7	5.3	63.5	4.9			61.9	3.6	65.6	3.2	68.5	2.8	72.0	2.5	77.1	2.2
40.0	42.6	5.8	44.6	6.0	45.7	6.2	46.3	6.3			53.3	5.6	56.3	5.4	58.3	5.1	61.0	4.7			60.0	3.5	63.7	3.0	66.7	2.7	70.1	2.4	75.3	2.2
42.0	38.8	4.8	40.8	5.1	41.7	5.3					50.9	5.4	53.8	5.2	55.8	4.9	58.4	4.6			58.1	3.3	61.9	2.9	64.9	2.7	68.2	2.4	73.4	2.2
44.0	34.6	3.7	36.4	3.9	37.1	4.0					48.3	5.2	51.2	5.0	53.2	4.7	55.7	4.5			56.1	3.1	59.9	2.8	62.9	2.6	66.1	2.3	71.5	2.2
46.0	29.8	2.7	31.5	2.8	31.9	2.9					45.5	5.0	48.5	4.8	50.4	4.6	52.7	4.4			54.0	3.0	57.9	2.7	60.9	2.5	64.1	2.3		
48.0	23.9	1.7	25.4	1.8							42.3	4.3	45.6	4.6	47.4	4.4	49.5	4.3			51.9	2.9	55.8	2.6	58.8	2.4	61.9	2.2		
50.0											38.8	3.4	42.0	3.8	44.0	4.0					49.7	2.8	53.7	2.6	56.7	2.4	59.6	2.2		
55.0											27.9	1.4	30.9	1.7	32.0	1.6					43.5	2.5	47.6	2.3	50.6	2.2	53.4	2.2		
60.0																					35.5	1.7	40.3	2.0	43.5	2.2				
θ (°)	16 ~ 83	23 ~ 83	28 ~ 83	43 ~ 83	63 ~ 83	25 ~ 83	27 ~ 83	30 ~ 83	46 ~ 83	64 ~ 83	26 ~ 83	31 ~ 83	33 ~ 83	50 ~ 83	68 ~ 83															
F	25 t hook (730 kg)										11.2 t hook (430 kg)										11.2 t hook (430 kg)									
H	2 part - line										1 part - line										1 part - line									

B = Working radius (ระยะห่างจากจุดยก) C = Jib length D = Jib offset
 E = Boom angle F = Standard hook (สอมาตรฐาน)
 H = No. of part - line (จำนวนรอบสลิง) M = Total rated load
 θ = Boom angle range (for the unladen condition) (มุมองศา)



Performance FA [45.5 m boom + 2.0 m + Fully automatic luffing jib]

Unit : ton

C D	2.0 m + 10.2 m										2.0 m + 17.95 m										2.0 m + 25.7 m									
	5°		15°		25°		40°		60°		5°		15°		25°		40°		60°		5°		15°		25°		40°		60°	
B (m)	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M
11.0	81.1	22.1																												
12.0	80.2	21.3																												
14.0	78.4	19.8	79.6	16.3	81.0	14.0					80.3	11.1																		
16.0	76.5	18.5	77.8	15.5	79.1	13.5	80.7	11.3			78.8	11.1																		
18.0	74.6	17.3	75.9	14.8	77.3	13.0	78.8	11.0	79.7	8.5	77.1	10.7	79.9	8.8							79.7	6.8								
20.0	72.6	15.5	74.0	14.1	75.4	12.6	76.8	10.8	77.6	8.5	75.5	10.0	78.3	8.4	80.4	7.2					78.3	6.3								
22.0	70.5	13.8	72.1	13.6	73.4	12.2	74.8	10.6	75.4	8.5	73.8	9.4	76.6	8.0	78.7	7.0					76.9	5.9								
24.0	68.3	12.3	70.0	12.3	71.4	11.9	72.8	10.4	73.3	8.5	72.1	8.8	75.0	7.6	77.1	6.7	79.7	5.6			75.4	5.5	78.3	4.5						
26.0	66.1	11.0	67.7	11.0	69.3	11.1	70.8	10.3	71.0	8.5	70.3	8.3	73.3	7.3	75.4	6.5	78.0	5.4	79.5	4.0	74.0	5.2	76.8	4.2	79.9	3.5				
28.0	63.9	9.8	65.5	9.9	67.0	10.0	68.5	9.8	68.8	8.5	68.6	7.9	71.6	7.0	73.7	6.3	76.2	5.3	77.6	4.0	72.5	4.9	75.3	4.0	78.4	3.4				
30.0	61.6	8.8	63.2	8.9	64.6	9.0	66.2	9.2	66.4	8.5	66.8	7.5	69.8	6.7	71.9	6.1	74.4	5.2	75.6	4.0	71.0	4.6	73.9	3.9	77.0	3.3				
32.0	59.2	7.9	60.8	8.0	62.2	8.1	63.7	8.3			64.9	7.1	68.0	6.4	70.1	5.9	72.6	5.1	73.5	4.0	69.5	4.4	72.3	3.7	75.5	3.2	78.6	2.6		
34.0	56.7	7.0	58.3	7.1	59.7	7.2	61.1	7.4			63.0	6.8	66.2	6.2	68.3	5.7	70.7	5.0	71.4	4.0	68.0	4.2	70.8	3.5	74.0	3.1	77.0	2.6		
36.0	54.1	6.2	55.7	6.3	57.1	6.4	58.3	6.6			61.1	6.5	64.3	6.0	66.4	5.6	68.8	5.0	69.2	4.0	66.3	3.9	69.2	3.4	72.5	3.0	75.4	2.5	77.8	2.2
38.0	51.5	5.5	53.0	5.6	54.3	5.7	55.5	5.8			59.0	6.0	62.3	5.8	64.4	5.4	66.8	4.9	67.1	4.0	64.8	3.8	67.6	3.3	70.9	2.9	73.8	2.5	76.0	2.2
40.0	48.6	4.8	50.1	4.9	51.4	5.0	52.5	5.2			56.8	5.4	60.3	5.6	62.5	5.3	64.7	4.9	64.9	4.0	63.1	3.6	66.0	3.1	69.3	2.8	72.1	2.4	74.1	2.2
42.0	45.7	4.2	47.1	4.3	48.4	4.4	49.2	4.5			54.6	4.9	58.1	5.1	60.3	5.1	62.6	4.8			61.4	3.4	64.3	3.0	67.7	2.7	70.5	2.4	72.1	2.2
44.0	42.5	3.6	43.9	3.7	45.1	3.8	45.8	4.0			52.2	4.3	55.7	4.5	58.0	4.7	60.4	4.8			59.7	3.3	62.6	2.9	66.0	2.6	68.7	2.3	70.1	2.2
46.0	38.9	2.6	40.4	2.9	41.4	3.0					49.8	3.8	53.3	4.0	55.5	4.2	57.9	4.5			57.9	3.1	60.8	2.8	64.3	2.6	66.9	2.3	68.0	2.2
48.0	35.0	1.7	36.3	1.9	37.3	2.0					47.2	3.4	50.7	3.6	52.9	3.7	55.1	4.0			56.0	3.0	59.0	2.7	62.5	2.5	65.1	2.3	65.9	2.2
50.0			31.8	1.0	32.4	1.0					44.5	3.0	48.0	3.1	50.2	3.3	52.1	3.5			54.1	2.9	57.1	2.6	60.6	2.4	63.1	2.2		
55.0											36.4	1.3	39.9	1.6	41.9	1.8					48.8	2.4	52.0	2.4	55.7	2.3	58.0	2.2		
60.0																					42.3	1.4	45.9	1.9	50.0	2.1	52.1	2.2		
θ (°)	31 ~ 83				31 ~ 83		43 ~ 83		64 ~ 83		31 ~ 83		34 ~ 83		35 ~ 83		48 ~ 83		62 ~ 83		39 ~ 83		39 ~ 83		43 ~ 83		47 ~ 83		64 ~ 83	
F	25 t hook (730 kg)										11.2 t hook (430 kg)										11.2 t hook (430 kg)									
H	2 part - line										1 part - line										1 part - line									

B = Working radius (ระยะห่างจากจุดหยก) C = Jib length D = Jib offset
 E = Boom angle F = Standard hook (รอกมาตรฐาน)
 H = No. of part - line (จำนวนรอบสลิง) M = Total rated load
 θ = Boom angle range (for the unladen condition) (มุมองศา)

Performance FA [50.1 m boom + 2.0 m + Fully automatic luffing jib]

Unit : ton

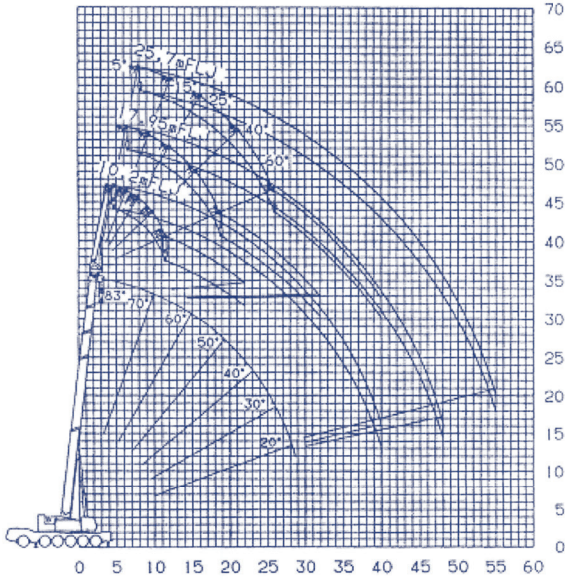
C D	2.0 m + 10.2 m										2.0 m + 17.95 m										2.0 m + 25.7 m									
	5°		15°		25°		40°		60°		5°		15°		25°		40°		60°		5°		15°		25°		40°		60°	
B (m)	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M
11.0																														
12.0	81.0	16.4																												
14.0	79.5	16.4	81.1	16.4																										
16.0	78.0	16.4	79.5	15.7	80.7	13.6					79.8	8.5																		
18.0	76.2	15.1	77.9	15.0	79.0	13.1	80.4	11.0			78.5	8.5																		
20.0	74.3	13.2	76.0	13.3	77.3	12.7	78.7	10.8	79.2	8.3	77.1	8.5	79.7	8.5							79.1	5.3								
22.0	72.4	11.7	74.1	11.8	75.5	12.0	76.9	10.6	77.4	8.3	75.7	8.5	78.2	8.1	80.1	7.0					77.9	5.3								
24.0	70.4	10.3	72.1	10.4	73.5	10.6	75.1	10.4	75.5	8.3	74.3	8.5	76.7	7.7	78.6	6.7					76.7	5.3	79.7	4.5						
26.0	68.4	9.1	70.1	9.2	71.5	9.4	73.2	9.7	73.6	8.3	72.9	8.5	75.2	7.4	77.1	6.5	79.5	5.4			75.5	5.3	78.5	4.3						
28.0	66.4	8.0	68.0	8.2	69.4	8.3	71.1	8.7	71.6	8.3	71.3	8.1	73.7	7.1	75.6	6.3	78.0	5.3	79.3	3.9	74.2	5.1	77.1	4.1	79.7	3.4				
30.0	64.3	7.0	65.9	7.2	67.3	7.4	68.9	7.7	69.5	8.1	69.7	7.6	72.1	6.8	74.0	6.1	76.4	5.2	77.6	3.9	72.8	4.8	75.8	3.9	78.4	3.3				
32.0	62.2	6.2	63.8	6.4	65.1	6.5	66.6	6.8	67.1	7.2	67.9	6.7	70.4	6.6	72.4	6.0	74.8	5.1	75.8	3.9	71.4	4.5	74.5	3.8	77.1	3.2				
34.0	60.0	5.4	61.6	5.6	62.9	5.8	64.3	6.0	64.6	6.3	66.1	6.0	68.8	6.3	70.8	5.8	73.2	5.1	74.0	3.9	70.0	4.3	73.1	3.6	75.7	3.1	78.7	2.6		
36.0	57.7	4.7	59.3	4.9	60.6	5.1	62.0	5.3			64.2	5.3	67	5.6	69.2	5.7	71.5	5.0	72.1	3.9	68.6	4.1	71.7	3.5	74.4	3.0	77.2	2.5		
38.0	55.4	4.1	56.9	4.2	58.2	4.4	59.5	4.6			62.3	4.7	65.1	5.0	67.3	5.3	69.7	4.9	70.2	3.9	67.1	3.9	70.3	3.3	73.0	2.9	75.8	2.5	77.7	2.0
40.0	53.0	3.5	54.5	3.7	55.7	3.8	56.9	4.0			60.4	4.2	63.1	4.4	65.4	4.7	68.0	4.9	68.2	3.9	65.6	3.7	68.9	3.2	71.5	2.8	74.3	2.4	76.1	2.0
42.0	50.4	2.9	52.0	3.1	53.1	3.2	54.2	3.4			58.3	3.6	61.1	3.9	63.3	4.2	66.0	4.5	66.2	3.9	64.2	3.6	67.4	3.1	70.1	2.8	72.9	2.4	74.5	2.0
44.0	47.8	2.4	49.3	2.6	50.4	2.7	51.4	2.9			56.3	3.2	58.9	3.4	61.2	3.7	63.8	4.0			62.6	3.4	65.9	3.0	68.6	2.7	71.3	2.3	72.8	2.0
46.0	45.0	1.9	46.5	2.1	47.6	2.2	48.3	2.3			54.1	2.7	56.9	3.0	59.0	3.2	61.5	3.5			60.9	3.1	64.4	2.9	67.1	2.6	69.8	2.3	71.0	2.0
48.0	42.0	1.5	43.5	1.6	44.5	1.7	45.1	1.8			51.9	2.3	54.7	2.6	56.8	2.8	59.1	3.1			59.1	2.7	62.8	2.8	65.5	2.5	68.3	2.3	69.2	2.0
50.0			40.2	1.0	40.1	1.1					49.6	1.9	52.4	2.2	54.4	2.4	56.6	2.6			57.3	2.4	61.2	2.7	64.0	2.5	66.6	2.2	67.3	2.0
55.0													45.9	1.2	47.9	1.4	49.7	1.6			52.3	1.5	56.3	1.8	59.5	2.1	62.3	2.2		
60.0																							50.9	1.1	54.1	1.3	57.0	1.7		
θ (°)	39 ~ 83		39 ~ 83		39 ~ 83		44 ~ 83		62 ~ 83		44 ~ 83		41 ~ 83		43 ~ 83		47 ~ 83		63 ~ 83		49 ~ 83		48 ~ 83		49 ~ 83		51 ~ 83		65 ~ 83	
F	25 t hook (730 kg)										11.2 t hook (430 kg)										11.2 t hook (430 kg)									
H	2 part - line										1 part - line										1 part - line									

B = Working radius (ระยะห่างจากจุดยึด) C = Jib length D = Jib offset
 E = Boom angle F = Standard hook (สอมาตรฐาน)
 H = No. of part - line (จำนวนรอสลิ่ง) M = Total rated load
 θ = Boom angle range (for the unladen condition) (มุมองศา)

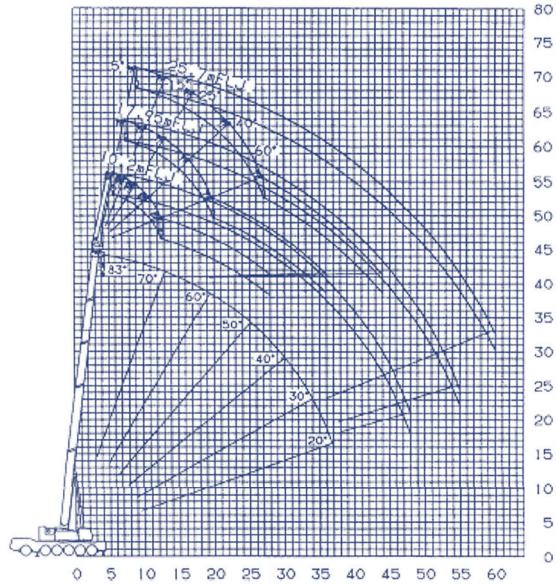


Performance FA (Fully Automatic Luffing jib)

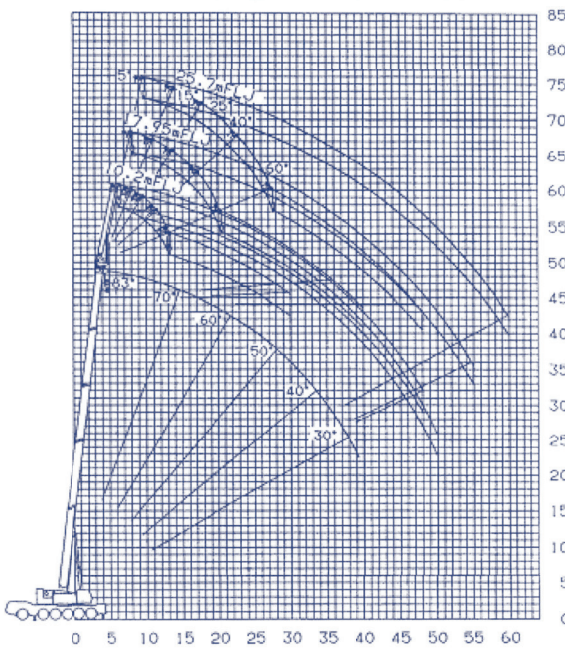
31.8m boom + 2.0m + Fully automatic luffing jib



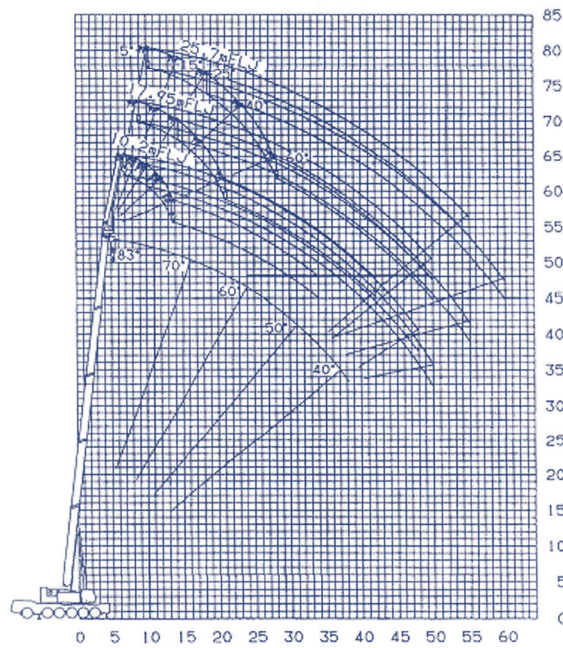
40.9m boom + 2.0m + Fully automatic luffing jib



45.5m boom + 2.0m + Fully automatic luffing jib



50.1m boom + 2.0m + Fully automatic luffing jib



LIFTING HEIGHT (m)

WORKING RADIUS (m)

