



ALL TERRAIN CRANE

AR

AR-5500M

JAPANESE SPECIFICATIONS

CARRIER MODEL	SPEC. NO.
FAUN RTF600-7	AR-5500M-1-90101

Refer to the specifications in the separate sections regarding the details of luffing jib.

Control No. AR-5500M-1-90101 / B-02



AR-5500M-1-90101/B-02

AR-5500M

CRANE SPECIFICATIONS

CRANE CAPACITY

Main boom (MB)

14.5 m	Main boom	550 t at 3.0m	(30 part - line x2)
18.5 m	Main boom	330 t at 4.5m	(16 part - line x2)
22.5 m	Main boom	330 t at 4.5m	(16 part - line x2)
26.5 m	Main boom	250 t at 6.0m	(12 part - line x2)
30.5 m	Main boom	250 t at 6.0m	(12 part - line x2)

Single top 12.5 t (1 part line)

Fixed boom (FB)

13.0 m	Fixed boom	200 t at 8.0m	(10 part - line x2)
25.5 m	Fixed boom	113 t at 12.0m	(11 part - line)

Telescopic boom (TB)

14.1 m	Telescopic boom	160 t x 11.0m	(16 part - line)
18.7 m	Telescopic boom	113 t x 14.0m	(11 part - line)
23.3 m	Telescopic boom	113 t x 12.0m	(11 part - line)
27.9 m	Telescopic boom	80 t x 18.0m	(7 part - line)
32.5 m	Telescopic boom	80 t x 16.0m	(7 part - line)

<Reference>

Luffing jib

18 m	Luffing jib	140 t x 12.0m	(12 part - line)
27 m	Luffing jib	117 t x 14.0m	(10 part - line)
36 m	Luffing jib	80.5 t x 18.0m	(8 part - line)
45 m	Luffing jib	55.9 t x 18.0m	(6 part - line)
54 m	Luffing jib	40.8 t x 30.0m	(4 part - line)
63 m	Luffing jib	25.0 t x 48.0m	(2 part - line)
72 m	Luffing jib	20.5 t x 42.0m	(2 part - line)
81 m	Luffing jib	15.3 t x 60.0m	(2 part - line)

MAX.LIFTING HEIGHT

Main boom 30.2m

Fixed boom 55.0m

Telescopic boom 62.0m

<Reference> Luffing jib 134.0m

MAX.WORKING RADIUS

Main boom 28.0m

Fixed boom 50.0m

Telescopic boom 55.0m

<Reference> Luffing jib 105.0m

BOOM LENGTH

Main boom 14.5m – 30.5m

Fixed boom 12.5m x 2

Telescopic boom 14.1m – 32.5m

<Reference> Luffing jib 18m, 27m, 36m, 45m, 63m, 72m, 81m

BOOM EXTENSION SPEED

Main boom 16.0m/250s

Telescopic boom 18.4m/240s

MAIN WINCH SINGLE LINE WINDING SPEED

150m/min (5th layer)

AUXILIARY WINCH SINGLE LINE WINDING SPEED

150m/min (5th layer)

BOOM ELEVATION ANGLE

-1.0 °- 82 °

BOOM ELEVATION SPEED

-1.0 °- 82 °/220s

SWING ANGLE

360 °continue

SWING SPEED

1.0min⁻¹/0.5min⁻¹/0.3min⁻¹

WIRE ROPE

Main Winch

25mm x 705m (Diameter x Length)

Anti-rotate wire rope

Auxiliary Winch

25mm x 705m (Diameter x Length)

Anti-rotate wire rope

HOOK

300t hook (30part-line)(with attachment)

150t hook (14part-line)

80t hook (7part-line)

25t hook (3part-line)

12.5t hook (1part-line)

BOOM

Main boom

3-section sequential hydraulically telescoping boom of box construction
Each stage lock or no lock
(spring type and air cylinder type)

Heavy load head/Standard head, Head change type

Fixed boom boom

2 fixed booms of fixed box construction

Heavy load head/Standard head, Head change type

Telescopic boom

3-section sequential hydraulically telescoping boom of box construction

Each stage lock or no lock

(Spring type and air cylinder type)

BOOM EXTENSION

Main boom

2 double-acting hydraulic cylinders

Telescopic boom

2 double-acting hydraulic cylinders

SINGLE TOP

Single sheave. Mounted to main boom head by pin.

HOIST

Driven by hydraulic variable motor and via planetary gear reducer.

Automatic brake

2-speed (high/low) selection type

2 single winches

BOOM ELEVATION

3 double-acting hydraulic cylinders

SWING

Hydraulic motor driven planetary gear reducer

Roller type swing bearing

Disk type negative brake

With the device for high/low speed changing and slow speed operation

Pneumatically operated swing lock

OUTRIGGERS

Fully hydraulic H-type 3 steps

Slides and jacks each provided with independent operation device.

Fully extended width 9.0m

Middle extended width 8.0m, 7.0m, 5.8m

Extended width detector provided.

Slide lock pin provided.

CENTER JACK

1 center jack (hydraulic)

AUXILIARY JACKS

4 hydraulic auxiliary jacks

COUNTERWEIGHT

195t, 164t, 127t, 94t, 57t

ENGINE FOR CRANE

Engine exclusive to upper component operation

Model NISSAN DIESEL RF804

Type 4-cycle, V8-cylinder, direct-injection,

diesel engine

Piston displacement 16,991cm³

Max. output

198kw at 1,700rpm {270PS at 1,700rpm}

Max. torque

1,050N·m at 1,400rpm {107kgf·m at 1,400rpm}

FUEL TANK CAPACITY

300 liters

HYDRAULIC PUMPS

2 variable piston pumps and 2 gear pumps

HYDRAULIC OIL TANK CAPACITY

Upper 2,710 liters

Lower 350 liters



CARRIER SPECIFICATIONS

SAFETY DEVICES

- Automatic moment limiter (AML)
 - Multiple display
 - With working range limiting function
- Outtrigger extension automatic detector (individual detection)
- Counterweight combination automatic detector
- Swing range controller
- Swing automatic stop device
- Boom elevation slow down and stop device
- Over-winding cutout device
- Dead winding holding device
- Cable follower
- Hook safety latch
- Winch drum lock
- Hydraulic safety valve
- Hydraulic lock (elevation, telescoping, hoist, jack)
- Swing lock
- Boom angle indicator
- Level gauge

EQUIPMENT

- Oil cooler
- Boom dismount/mount device
- Swing frame dismount/mount device
- Counterweight dismount/mount device
- Boom elevation creeping mode setting device
- AML external warning lamp
- Hook movement amount indicator
- Wind velocity meter
- Iron plate
- Hot and cool boxes
- Lunch table
- Air conditioner
- Drum monitor
- FM radio
- Back monitor
- Remote searchlight

OPTIONAL EQUIPMENT

- Swing alarm
- Hung loads monitoring camera

MANUFACTURER

FAUN GmbH

CARRIER MODEL

RTF 600-7

ENGINE

- Model OM442LA (Benz)
- Type 4-cycle, V8-cylinder, direct-injection, turbo diesel engine with inter cooler
- Piston displacement 14,618cm³
- Max. output 405kw at 2,100rpm {550PS at 2,100rpm}
- Max. torque 2,350N-m at 1,100rpm {240kgf-m at 1,100rpm}

TRANSMISSION

- Fully automatic
- 5-forward and 1-reverse speeds
- Sub-transmission provided.

CLUTCH

- Torque converter provided.
- Automatic lock-up mechanism provided.

DRIVING METHOD

- 14 x 4
- 12 x 8, 12 x 8 --- Off load (with def-lock mechanism)

AXLE (all axles)

Full-floating type

SUSPENSION (all axles)

- Hydraulic pneumatic suspension
- Stroke: +149mm/-113mm

STEERING

- Type: Left-side handle
- Fully hydraulic power steering
- 2 circuits
- Emergency power steering

BRAKE SYSTEM

- Service Brake
 - Air brake on all wheels
 - 2 circuits
- Parking Brake
 - Spring brake, acting on the 4th, 5th, 6th, 7th axles (8 wheels)
- Emergency Brake
 - Works by applying the parking brake
- Auxiliary Brake
 - Flow type retarder (transmission built-in)
 - Exhaust brake
 - Eddy current retarder

ELECTRIC SYSTEM

24 V DC. 2 batteries of 12V-170Ah

FUEL TANK CAPACITY

600 liters

CAB

Two-man type

TIRES

445/95R25 177E ROAD (all wheels)

WHEEL

11.25-25 (all wheels)

STANDARD EQUIPMENT

- Air conditioner
- FM radio
- Mud guard
- Centralized lubrication unit
- Bed for napping
- Back monitor



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GENERAL DATA

DIMENSIONS (CARRIER ONLY)

Overall length	15,980mm
Overall width	3,000mm
Overall height	2,820mm
Wheel base	1,650mm + 2,850mm + 1,700mm + 1,650mm + 1,800mm + 1,650mm
Tread	2,557mm

WEIGHTS (CARRIER ONLY)

Gross vehicle weight	
Total	50,790kg (Two-man type)
Front: 1st + 2nd axles	18,910kg
Rear: 3rd + 4th + 5th axles	13,880kg
6th + 7th axles	18,000kg

PERFORMANCE (CARRIER ONLY)

Max. traveling speed	62km/h
Gradeability (tan θ)	0.34
Min. turning radius	
10-wheel steering	11.9m

Note:

1. The swing jib of this crane must be removed and transported separately from the carrier when running on public roads.
2. This crane is covered by Class D Conditions under the Basic Running Conditions of the Road Traffic Act.



TOTAL RATED LOADS

[Main boom (MB) Fixed boom (FB)]

1. The total rated loads shown are for the case where the outriggers are set horizontally on firm level ground. The values above the bold lines are based on the crane strength while those below are based on the crane stability.
2. The table below shows the classification of Performances A to I of the total rated load of the heavy-load-head specification.
- Always use the auxiliary and center jacks for Performances A to D.
- Otherwise, Performance SE of the standard-head specification will be applied.
- For Performances G to I, the fixed boom (FB) cannot be used.

Main boom (MB), Main boom (MB)+ Fixed boom (FB)

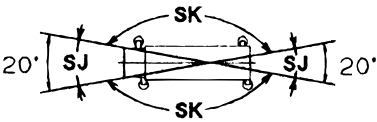
Counterweight Outrigger extension width	195 t	164 t	127 t	94 t	0 t
9.0 m	A	B	C	D	G
8.0 m					H
7.0 m					H
5.8 m					I

3. The table below shows the classification of Performances SA to SK, H and I of the total rated load of the standard-head specification.
- Always use the auxiliary jack for Performances SA and SB.
- Otherwise, Performance SC will be applied.
- When a counterweight is 0 t, the fixed boom (FB) cannot be used.
- Performance SG is not available for the fixed boom (FB) x 2.

Main boom (MB), Main boom (MB)+ Fixed boom (FB) x (1 or 2)

Counterweight Outrigger extension width	195 t	164 t	127 t	94 t	57 t	0 t
9.0 m	S A	S B	S C	S D	S E	S G
8.0 m			S D	S E	S F	H
7.0 m				S E	S F	H
5.8 m					S G	I
2.6 m						S J, S K

Performances SJ and SK are available for the 18.5 m boom or shorter booms. The working range is as shown in the drawing.





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4. The weights of the slings and hooks (300t hook with attachment: 3,700kg, 300t hook: 3,400kg, 12.5t hook: 500kg, 25t hook: 730kg, 11.2t hook: 430kg) are included in the total rated loads shown.
5. The total rated load is based on the actual working radius including the deflection of the boom.
6. The standard hook and number of part lines are shown in the total rated loads chart. The load per line should not exceed 123 kN {12.5 tf}.
7. The total rated load for the main boom (MB) whose length is 18.0 m or longer is the value when the main-boom fixing pin is used. The maximum total rated load is 100 t when the main-boom fixing pin is not used. The total rated load of 100 t or less is the same as the one when the main-boom fixing pin is used.
8. The total rated load for the single top is the value obtained by subjecting the weight of the hook mounted on the boom from the total rated load for the boom, and must not exceed 12.5 t.
9. Mark **θ** in the total rated load chart shows the boom elevating angle range under no load.



[Telescopic boom (TB)]

- 1. The total rated loads shown are for the case where the outriggers are set horizontally on firm level ground. The values above the bold lines are based on the crane strength while those below are based on the crane stability.
- 2. The weights of the slings and hooks (300t hook: 3,400kg, 150t hook: 2,400kg, 12.5t hook: 500kg) are included in the total rated loads shown.
- 3. The total rated load is based on the actual working radius including the deflection of the boom.
- 4. The table below shows the classification of Performances TA to TG of the total rated load.
Always use the auxiliary jacks for Performances TA and TB.
Otherwise, Performance TC will be applied.

Main boom (MB) + Telescopic boom (TB)

Counterweight Outrigger extension width	195t	164t	127t	94t	57t
9. 0 m	T A	T B	T C	T D	T E
8. 0 m			T D	T E	T F
7. 0 m				T E	T F
5. 8 m					T G

- 5. The standard hook and number of part lines are shown in the total rated loads chart. The load per line should not exceed 123 kN {12.5 tf}.
- 6. The total rated load for the single top is the value obtained by subjecting the weight of the hook and mounted on the boom from the total rated load for the boom, and must not exceed 12.5 t.
- 7. The total rated load for the telescopic boom (TB) whose length is 14.1 m and the main boom (MB) whose length is 18.0 m or longer is the value when the main-boom fixing pin is used. The maximum total rated load is 100 t when the main-boom fixing pin is not used.
The total rated load of 100 t or less is the same as the one when the main-boom fixing pin is used.
- 8. The total rated load for the MB whose length is 30.0 m and the TB whose length is 18.7 m or longer is the value when the telescopic-boom fixing pin is used.
The maximum total rated load is 60 t when the telescopic-boom fixing pin is not used.
The total rated load of 60 t or less is the same as the one when the telescopic-boom fixing pin is used.
- 9. Keep the TB fully retracted (14.1 m) until the MB is fully extended (30.0 m).
When extending the TB after the MB is fully extended, always use the main-boom fixing pin.
- 10. The rated total load table does not include wind effects. When the maximum instantaneous velocity is 10m/s or more, stop crane operation.
- 11. Mark **0** in the total rated load chart shows the boom elevating angle range under no load.



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Performance A

Total rated loads chart for the heavy load head
Main boom (MB), Main boom (MB)+Fixed boom (FB)

MB length (m) FB length (m) Total length (m) Working radius (m)	Unit: ton										
	14.5	18.5	22.5	26.5	30.5	14.0	18.0	22.0			
3.0	550.0										
3.5	430.0	330.0	330.0								
4.0	388.0	330.0	330.0								
4.5	361.0	330.0	330.0								
5.0	337.0	327.0	318.0	250.0		200.0					
6.0	310.0	305.0	305.0	250.0	250.0	200.0	200.0				
7.0	274.0	265.0	265.0	246.0	242.0	200.0	200.0	200.0			
8.0	240.0	233.0	230.0	222.0	218.0	200.0	200.0	200.0			
9.0	216.0	212.0	205.0	202.0	199.0	195.0	198.0	193.0			
10.0	194.0	194.0	188.0	186.0	182.0	178.0	182.0	177.0			
11.0	171.0	177.0	174.0	171.0	168.0	163.0	168.0	163.0			
12.0	143.0	161.0	160.0	159.0	156.0	150.0	155.0	151.0			
14.0		135.0	135.0	136.0	136.0	130.0	135.0	131.0			
16.0		99.5	116.0	117.0	118.0	114.0	118.0	116.0			
18.0			99.7	102.0	103.0	102.0	103.0	101.0			
20.0			72.5	89.9	90.5	92.0	91.1	89.4			
22.0				77.9	80.2	81.7	81.2	79.4			
24.0				56.3	71.7	63.6	72.8	71.1			
26.0					62.6		63.2	64.0			
28.0					45.1		48.4	58.0			
30.0								49.5			
32.0								37.2			
θ (°)	0~78	0~81	0~82	0~82	0~82	0~80	0~82	0~82			
Standard hook	300 t × 2 with attachment		300 t × 2				300 t × 2				
The weights of the hooks	3700kg × 2		3400kg × 2				3400kg × 2				
Standard number of part lines	30 × 2		16 × 2		12 × 2		10 × 2				

Note: a 195 t counterweight and 9.0 m outrigger extension width.
Auxiliary and center jacks used



Performance B
Total rated loads chart for the heavy load head
Main boom (MB), Main boom (MB)+Fixed boom (FB)

	14.5	18.5	22.5	26.5	30.5	14.0	18.0	22.0
MB length (m)	—	—	—	—	—	13.0 <td>13.0<td>13.0</td></td>	13.0 <td>13.0</td>	13.0
FB length (m)	14.5	18.5	22.5	26.5	30.5	27.0	31.0	35.0
Total length (m)								
Working radius (m)								
3.0	450.0							
3.5	421.0	330.0	330.0					
4.0	388.0	330.0	330.0					
4.5	361.0	330.0	330.0					
5.0	337.0	327.0	318.0	250.0		200.0		
6.0	297.0	288.0	280.0	250.0	250.0	200.0	200.0	
7.0	264.0	258.0	250.0	246.0	242.0	200.0	200.0	200.0
8.0	231.0	231.0	226.0	222.0	218.0	200.0	200.0	200.0
9.0	205.0	205.0	204.0	202.0	199.0	195.0	198.0	193.0
10.0	184.0	183.0	182.0	184.0	182.0	178.0	182.0	177.0
11.0	166.0	166.0	165.0	166.0	167.0	163.0	167.0	163.0
12.0	143.0	151.0	150.0	151.0	152.0	150.0	152.0	150.0
14.0		127.0	126.0	127.0	128.0	130.0	128.0	126.0
16.0		99.5	106.0	108.0	108.0	111.0	109.0	107.0
18.0			92.2	93.4	94.0	96.7	94.5	92.7
20.0			72.5	80.4	81.0	84.9	82.6	80.8
22.0				69.6	70.2	74.4	71.7	69.7
24.0				56.3	61.5	63.6	62.8	60.7
26.0					54.4		55.5	53.4
28.0					45.1		48.4	47.3
30.0								42.2
32.0								37.2
θ (°)	0~79	0~82	0~82	0~82	0~82	0~82	0~82	0~82
Standard hook	300 t × 2 with attachment	300 t × 2			300 t × 2			
The weights of the hooks	3700kg×2	3400kg × 2			3400kg × 2			
Standard number of part lines	30 × 2	16 × 2	12 × 2	10 × 2				

Note: a 164t counterweight and 9.0 m outrigger extension width.
Auxiliary and center jacks used



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Performance C									
Total rated loads chart for the heavy load head									
Main boom (MB), Main boom (MB)+Fixed boom (FB)									
MB length (m)	14.5	18.5	22.5	26.5	30.5	14.0	18.0	22.0	Unit:ton
FB length (m)	—	—	—	—	—	13.0	13.0	13.0	
Total length (m)	14.5	18.5	22.5	26.5	30.5	27.0	31.0	35.0	
Working radius (m)									
3.0	360.0								
3.5	360.0	330.0	330.0						
4.0	360.0	330.0	330.0						
4.5	360.0	330.0	330.0						
5.0	337.0	327.0	318.0	250.0		200.0			
6.0	287.0	287.0	280.0	250.0	250.0	200.0	200.0		
7.0	247.0	247.0	246.0	246.0	242.0	200.0	200.0	200.0	200.0
8.0	216.0	216.0	215.0	216.0	217.0	200.0	200.0	200.0	200.0
9.0	191.0	191.0	190.0	191.0	192.0	194.0	192.0	192.0	191.0
10.0	171.0	171.0	170.0	171.0	172.0	174.0	172.0	170.0	170.0
11.0	154.0	154.0	152.0	154.0	155.0	157.0	155.0	154.0	154.0
12.0	139.0	138.0	137.0	139.0	139.0	143.0	140.0	138.0	138.0
14.0		113.0	112.0	114.0	115.0	118.0	116.0	114.0	
16.0		92.7	91.1	92.8	93.5	98.7	96.0	93.9	
18.0			75.7	77.2	77.8	82.6	80.0	77.9	
20.0			64.2	65.4	66.0	70.4	67.8	65.7	
22.0				56.2	56.7	60.9	58.3	56.2	
24.0				49.0	49.4	53.4	50.7	48.6	
26.0					43.4		44.5	42.3	
28.0					38.6		39.4	37.2	
30.0								32.8	
32.0								29.2	
θ (°)	0~82	0~82	0~82	0~82	0~82	0~82	0~82	0~82	0~82
Standard hook	300 t × 2 with attachment	300 t × 2			300 t × 2				
The weights of the hooks	3700kg×2	3400kg × 2			3400kg × 2				
Standard number of part lines	30 × 2	16 × 2	12 × 2	10 × 2					

Note: a 127 t counterweight and 9.0 m outrigger extension width.
Auxiliary and center jacks used



Performance D									
Total rated loads chart for the heavy load head									
Main boom (MB), Main boom (MB)+Fixed boom (FB)									
MB length (m)	14.5	18.5	22.5	26.5	30.5	14.0	18.0	22.0	Unit:ton
FB length (m)	—	—	—	—	—	13.0	13.0	13.0	
Total length (m)	14.5	18.5	22.5	26.5	30.5	27.0	31.0	35.0	
Working radius (m)									
3.0	360.0								
3.5		330.0	330.0						
4.0	360.0	330.0	330.0						
4.5		353.0	330.0	330.0					
5.0	320.0	321.0	318.0	250.0		200.0			
6.0	269.0	269.0	268.0	250.0	250.0	200.0	200.0		
7.0	231.0	231.0	230.0	232.0	232.0	200.0	200.0	200.0	
8.0	202.0	202.0	201.0	202.0	203.0	200.0	200.0	200.0	
9.0	178.0	177.0	176.0	178.0	178.0	182.0	180.0	178.0	
10.0	157.0	156.0	155.0	157.0	157.0	161.0	159.0	157.0	
11.0	138.0	137.0	136.0	138.0	139.0	144.0	141.0	140.0	
12.0	120.0	119.0	117.0	119.0	120.0	127.0	124.0	122.0	
14.0		92.8	91.3	93.2	93.9	99.9	97.1	94.8	
16.0		74.9	73.3	75.0	75.7	81.0	78.3	76.1	
18.0			60.3	61.8	62.5	67.3	64.6	62.5	
20.0			50.7	51.9	52.5	56.9	54.3	52.2	
22.0				44.1	44.7	48.9	46.2	44.2	
24.0				38.1	38.5	42.5	39.8	37.7	
26.0					33.4		34.5	32.4	
28.0					29.4		30.3	28.0	
30.0								24.4	
32.0								21.4	
θ (°)	0~82	0~82	0~82	0~82	0~82	0~82	0~82	0~82	0~82
Standard hook	300 t × 2 with attachment		300 t × 2			300 t × 2			
The weights of the hooks	3700kg×2		3400kg × 2		3400kg × 2				
Standard number of part lines	30 × 2		16 × 2		12 × 2		10 × 2		

Note: a 94 t counterweight and 9.0 m outrigger extension width.
Auxiliary and center jacks used



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Performance G
Total rated loads chart for the heavy load head
Main boom (MB)

MB length (m)	14.5	18.5	22.5	26.5	Unit: ton	
	—	—	—	—	—	—
FB length (m)	14.5	18.5	22.5	26.5	30.5	—
Total length (m)	14.5	18.5	22.5	26.5	30.5	30.5
Working radius (m)	3.0	170.0				
3.5	170.0	170.0	170.0			
4.0	170.0	170.0	170.0			
4.5	170.0	170.0	170.0			
5.0	170.0	170.0	170.0	170.0		
6.0	170.0	170.0	170.0	170.0	170.0	170.0
7.0	130.0	130.0	129.0	132.0	133.0	133.0
8.0	98.2	97.9	96.3	99.0	100.0	100.0
9.0	76.9	76.3	74.2	77.6	78.6	78.6
10.0	56.7	55.9	54.0	57.1	58.4	58.4
11.0	43.5	42.5	40.8	43.5	44.7	44.7
12.0	34.4	33.0	31.4	33.9	35.0	35.0
14.0		20.6	19.1	21.3	22.3	22.3
16.0		12.3				
θ (°)	0~78	0~81	42~82	52~82	58~82	58~82
Standard hook	300t					
The weights of the hooks	3400kg					
Standard number of part lines	17					

Note: a 0 t counterweight and 9.0 m outrigger extension width.



Performance H
Total rated loads chart for the heavy load head/standard head
Main boom (MB)
Unit: ton

MB length (m)	14.5	18.5	22.5	26.5	30.5
FB length (m)	—	—	—	—	—
Total length (m)	14.5	18.5	22.5	26.5	30.5
Working radius (m)					
3.0	170.0				
3.5	170.0	170.0	170.0		
4.0	170.0	170.0	170.0		
4.5	170.0	170.0	170.0		
5.0	170.0	170.0	170.0	170.0	
6.0	126.0	126.0	123.0	127.0	129.0
7.0	83.5	83.4	81.5	84.6	85.9
8.0	60.0	59.7	58.1	60.8	61.9
9.0	45.1	44.7	43.2	45.7	46.7
10.0	34.9	34.3	32.9	35.2	36.2
11.0	27.5	26.7	25.4	27.5	28.4
12.0	22.1	20.9	19.6	21.6	
14.0		12.0			
θ (°)	0~82	0~82	50~82	57~82	66~82
Standard hook	300t				
The weights of the hooks	3400kg				
Standard number of part lines	17				

Note: a 0 t counterweight and 8.0 m outrigger extension width or
a 0 t counterweight and 7.0 m outrigger extension width.



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Performance I
Total rated loads chart for the heavy load head/standard head
Main boom (MB)

Unit: ton						
MB length (m)	14.5	18.5	22.5	26.5	30.5	
FB length (m)	—	—	—	—	—	—
Total length (m)	14.5	18.5	22.5	26.5	30.5	
Working radius (m)						
3.0	170.0					
3.5	170.0	170.0	170.0			
4.0	170.0	170.0	170.0			
4.5	170.0	170.0	170.0			
5.0	130.0	130.0	128.0	132.0		
6.0	81.0	81.0	79.2	82.3	83.5	
7.0	55.7	55.6	54.0	56.7	57.8	
8.0	40.4	40.2	38.7	41.1	42.1	
9.0	30.2	29.8	28.5	30.7	31.6	
10.0	23.0	22.4	21.1	23.2		
11.0	17.6	16.8				
12.0	13.0					
θ (°)	0~82	47~82	60~82	65~82	71~82	
Standard hook	300t					
The weights of the hooks	3400kg					
Standard number of part lines	17					

Note: a 0 t counterweight and 5.8 m outrigger extension width.



Performance SA
Total rated loads chart for the standard head
Main boom (MB), Main boom (MB)+Fixed boom (FB)

	14.5	18.5	22.5	26.5	30.5	14.0	18.0	22.0	26.0	30.0	14.0	18.0	22.0	26.0	30.0	Unit:ton
MB length (m)																
FB length (m)	—	—	—	—	—	13.0	13.0	13.0	13.0	13.0	25.5	25.5	25.5	25.5	25.5	30.0
Total length (m)	14.5	18.5	22.5	26.5	30.5	27.0	31.0	35.0	39.0	43.0	39.5	43.5	47.5	51.5	55.5	
Working radius (m)																
4.5	170.0	170.0	170.0			170.0										
5.0	170.0	170.0	170.0	170.0		170.0	170.0									
6.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0									
7.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	140.0	140.0	113.0	113.0				
8.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	140.0	140.0	113.0	113.0				
9.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	140.0	140.0	113.0	113.0				
10.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	140.0	140.0	113.0	113.0	113.0	113.0	113.0	
11.0	170.0	170.0	170.0	170.0	170.0	170.0	166.0	166.0	140.0	140.0	113.0	113.0	113.0	113.0	113.0	
12.0	146.0	164.0	163.0	162.0	159.0	153.0	158.0	154.0	140.0	140.0	111.0	113.0	113.0	113.0	113.0	
14.0		138.0	138.0	139.0	139.0	133.0	138.0	134.0	132.0	130.0	95.9	105.0	112.0	109.0	111.0	
16.0		102.0	119.0	120.0	120.0	117.0	120.0	118.0	117.0	115.0	83.5	91.9	99.1	96.9	99.1	
18.0			102.0	105.0	105.0	104.0	105.0	103.0	104.0	102.0	73.8	81.4	88.0	86.4	88.7	
20.0			75.3	92.5	93.1	94.5	93.5	91.9	91.9	91.8	65.8	72.8	79.0	77.9	80.1	
22.0				80.7	82.8	84.3	83.5	81.8	81.9	81.7	59.2	65.7	71.5	70.7	72.8	
24.0				58.9	74.2	66.2	75.2	73.5	73.5	73.3	53.7	59.7	65.1	64.5	66.5	
26.0					65.4		65.8	66.4	66.4	66.2	48.9	54.5	59.7	59.3	61.1	
28.0					47.8		51.0	60.4	60.3	60.1	44.9	50.1	55.0	54.7	56.4	
30.0								52.1	55.0	54.7	41.3	46.3	50.9	50.7	51.9	
32.0								39.8	50.3	50.0	38.2	42.9	47.3	47.1	47.2	
34.0									42.9	45.8	35.5	39.9	44.1	43.5	43.0	
36.0									32.4	42.0	33.1	37.2	40.4	39.8	39.2	
38.0										35.6		34.9	37.1	36.5	35.9	
40.0										26.6		27.7	33.3	33.5	32.8	
42.0													28.1	30.6	29.9	
44.0													21.2	27.2	27.4	
46.0														22.7	25.1	
48.0														16.6	22.1	
50.0															18.2	
θ (°)	0~72	0~77	0~80	0~82	0~82	0~80	0~82	0~82	0~82	0~82	0~82	0~82	0~82	13~82	13~82	13~82
Standard hook	300t					300t					300t					
The weights of the hooks	3400kg					3400kg					3400kg					
Standard number of part lines	17					17					14					

Note: a 195 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



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Performance SB
Total rated loads chart for the standard head
Main boom (MB), Main boom (MB)+Fixed boom (FB)

															Unit : ton			
MB length (m)	14.5	18.5	22.5	26.5	30.5	14.0	18.0	22.0	26.0	30.0	14.0	18.0	22.0	26.0	30.0			
FB length (m)	—	—	—	—	—	13.0	13.0	13.0	13.0	13.0	25.5	25.5	25.5	25.5	25.5			
Total length (m)	14.5	18.5	22.5	26.5	30.5	27.0	31.0	35.0	39.0	43.0	39.5	43.5	47.5	51.5	55.5			
Working radius (m)																		
3.0	170.0																	
3.5	170.0	170.0	170.0															
4.0	170.0	170.0	170.0															
4.5	170.0	170.0	170.0															
5.0	170.0	170.0	170.0	170.0		170.0												
6.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0											
7.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	140.0									
8.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	140.0	140.0	113.0	113.0	113.0					
9.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	140.0	140.0	113.0	113.0	113.0	113.0				
10.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	140.0	140.0	113.0	113.0	113.0	113.0	113.0			
11.0	169.0	168.0	168.0	169.0	169.0	166.0	169.0	166.0	140.0	140.0	113.0	113.0	113.0	113.0	113.0			
12.0	146.0	154.0	153.0	154.0	154.0	153.0	154.0	153.0	140.0	140.0	111.0	113.0	113.0	113.0	113.0			
14.0		130.0	129.0	130.0	131.0	131.0	130.0	129.0	129.0	129.0	95.9	105.0	112.0	109.0	111.0			
16.0		102.0	109.0	110.0	111.0	114.0	111.0	110.0	110.0	110.0	83.5	91.9	99.1	96.9	99.1			
18.0			95.0	96.0	96.7	99.1	96.9	95.2	95.3	95.1	73.8	81.4	88.0	86.4	88.7			
20.0			75.3	83.0	83.8	87.2	85.0	83.2	83.3	83.1	65.8	72.8	79.0	77.9	80.1			
22.0				72.1	72.9	76.7	74.1	72.1	72.2	71.9	59.2	65.7	71.5	70.7	70.3			
24.0				58.9	64.1	66.2	65.2	63.2	63.2	62.9	53.7	59.7	62.5	61.8	61.2			
26.0					57.0		57.9	55.8	55.8	55.6	48.9	54.5	55.0	54.3	53.7			
28.0					47.8		51.0	49.7	49.6	49.4	44.9	50.1	48.7	48.0	47.3			
30.0								44.6	44.4	44.2	41.3	45.3	43.3	42.6	42.0			
32.0								39.8	40.0	39.7	38.2	40.7	38.7	38.0	37.4			
34.0									36.2	35.8	35.5	36.7	34.8	34.0	33.4			
36.0									32.5	32.4	33.1	33.3	31.3	30.6	29.9			
38.0										29.6		30.2	28.2	27.5	26.9			
40.0										26.6		27.6	25.5	24.8	24.1			
42.0													23.2	22.4	21.7			
44.0													21.1	20.2	19.5			
46.0														18.3	17.6			
48.0														16.6	15.8			
50.0															14.3			
θ (°)	0~79	0~82	0~82	0~82	0~82	0~82	0~82	0~82	0~82	0~82	0~82	0~82	0~82	13~82	13~82	13~82	13~82	13~82
Standard hook																300t		
The weights of the hooks																3400kg		
Standard number of part lines																11		

Note: a 164 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



Performance SC
Total rated loads chart for the standard head
Main boom (MB), Main boom (MB)+Fixed boom (FB)

															Unit: ton	
MB length (m)	14.5	18.5	22.5	26.5	30.5	14.0	18.0	22.0	26.0	30.0	14.0	18.0	22.0	26.0	30.0	
FB length (m)	—	—	—	—	—	13.0	13.0	13.0	13.0	13.0	25.5	25.5	25.5	25.5	25.5	
Total length (m)	14.5	18.5	22.5	26.5	30.5	27.0	31.0	35.0	39.0	43.0	39.5	43.5	47.5	51.5	55.5	
Working radius (m)																
3.0	170.0															
3.5	170.0	170.0	170.0													
4.0	170.0	170.0	170.0													
4.5	170.0	170.0	170.0													
5.0	170.0	170.0	170.0	170.0		170.0										
6.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0									
7.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	140.0		113.0	113.0				
8.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	140.0	140.0	113.0	113.0	113.0			
9.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	140.0	140.0	113.0	113.0	113.0	113.0		
10.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	140.0	140.0	113.0	113.0	113.0	113.0	113.0	
11.0	158.0	156.0	156.0	157.0	157.0	160.0	158.0	156.0	140.0	140.0	111.0	113.0	113.0	113.0	113.0	
12.0	142.0	141.0	140.0	141.0	142.0	145.0	143.0	141.0	140.0	140.0	111.0	113.0	113.0	113.0	113.0	
14.0		116.0	115.0	117.0	117.0	121.0	119.0	117.0	117.0	117.0	95.9	105.0	112.0	109.0	111.0	
16.0		95.2	94.1	95.5	96.3	101.0	98.5	96.3	96.5	96.2	83.5	91.9	96.9	96.1	95.4	
18.0			78.5	79.8	80.6	85.0	80.3	80.3	80.5	80.2	73.8	81.4	80.5	79.8	79.1	
20.0			66.8	67.9	68.7	72.8	70.2	68.2	68.3	68.0	65.8	70.1	68.1	67.3	66.7	
22.0				58.7	59.4	63.3	60.7	58.7	58.7	58.5	59.2	60.3	58.3	57.6	56.9	
24.0				51.4	52.0	55.7	53.0	51.0	51.1	50.8	53.7	52.4	50.4	49.7	49.1	
26.0					45.9		46.8	44.8	44.7	44.5	48.3	45.9	43.9	43.2	42.6	
28.0					40.9		41.7	39.5	39.5	39.2	42.8	40.5	38.5	37.8	37.2	
30.0								35.2	35.0	34.7	38.2	35.9	33.9	33.2	32.6	
32.0								31.6	31.2	30.9	34.3	31.9	30.0	29.3	28.6	
34.0									28.0	27.6	30.9	28.5	26.6	25.9	25.2	
36.0									25.2	24.8	28.0	25.6	23.6	22.9	22.2	
38.0										22.3			21.0	20.3	19.6	
40.0										20.2		20.8	18.7	17.9	17.3	
42.0													16.7	15.9	15.2	
44.0													14.9	14.0	13.4	
46.0														12.4	11.7	
48.0														10.9	9.9	
50.0															8.3	
θ (°)	0~82	0~82	0~82	0~82	0~82	0~82	0~82	0~82	0~82	0~82	0~82	0~82	0~82	13~82	13~82	13~82
Standard hook	300t			300t			300t			300t			300t			
The weights of the hooks	3400kg			3400kg			3400kg			3400kg			3400kg			
Standard number of part lines	17			17			14			11			11			

Note: a 127 t counterweight and 9.0 m outrigger extension width.



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Performance SD
Total rated loads chart for the standard head
Main boom (MB), Main boom (MB)+Fixed boom (FB)

Unit: ton															Unit: ton			
MB length (m)	14.5	18.5	22.5	26.5	30.5	14.0	18.0	22.0	26.0	30.0	14.0	18.0	22.0	26.0	30.0	30.0		
FB length (m)	—	—	—	—	—	13.0	13.0	13.0	13.0	13.0	25.5	25.5	25.5	25.5	25.5	25.5		
Total length (m)	14.5	18.5	22.5	26.5	30.5	27.0	31.0	35.0	39.0	43.0	39.5	43.5	47.5	51.5	55.5	55.5		
Working radius (m)																		
3.0	170.0																	
3.5	170.0	170.0	170.0															
4.0	170.0	170.0	170.0															
4.5	170.0	170.0	170.0															
5.0	170.0	170.0	170.0	170.0		170.0												
6.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0											
7.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	140.0									
8.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	140.0	140.0	113.0	113.0						
9.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	140.0	140.0	113.0	113.0	113.0					
10.0	160.0	159.0	158.0	159.0	160.0	163.0	161.0	159.0	140.0	140.0	113.0	113.0	113.0	113.0	113.0			
11.0	142.0	140.0	139.0	141.0	142.0	146.0	144.0	142.0	140.0	140.0	113.0	113.0	113.0	113.0	113.0	113.0		
12.0	123.0	122.0	121.0	122.0	123.0	129.0	126.0	124.0	124.0	124.0	111.0	113.0	113.0	113.0	113.0	113.0		
14.0		95.6	94.5	95.9	96.8	102.0	99.5	97.3	97.5	97.2	95.9	100.0	98.3	97.5	96.8	96.8		
16.0		77.4	76.3	77.7	78.6	83.3	80.7	78.6	78.7	78.5	83.5	81.3	79.1	78.4	77.7	77.7		
18.0			63.2	64.5	65.3	69.6	67.0	65.0	65.1	64.9	69.8	67.3	65.2	64.4	63.7	63.7		
20.0			53.3	54.4	55.2	59.3	56.7	54.7	54.8	54.5	59.0	56.6	54.6	53.8	53.2	53.2		
22.0				46.6	47.4	51.2	48.6	46.6	46.7	46.4	50.6	48.2	46.2	45.5	44.9	44.9		
24.0				40.5	41.1	44.8	42.1	40.1	40.2	39.9	43.9	41.5	39.5	38.8	38.2	38.2		
26.0					35.9		36.9	34.8	34.8	34.6	38.3	36.0	34.0	33.3	32.7	32.7		
28.0					31.8		32.6	30.4	30.3	30.1	33.7	31.3	29.4	28.7	28.0	28.0		
30.0								26.7	26.6	26.3	29.8	27.4	25.5	24.8	24.1	24.1		
32.0								23.7	23.4	23.1	26.4	24.1	22.1	21.4	20.8	20.8		
34.0									20.6	20.3	23.5	21.2	19.2	18.5	17.9	17.9		
36.0									18.3	17.9	21.1	18.7	16.7	16.0	15.4	15.4		
38.0										15.8		16.5	14.5	13.7	12.9	12.9		
40.0										13.9		14.6	12.3	11.3	10.5	10.5		
42.0													10.2	9.3	8.4	8.4		
44.0													8.5	7.4	6.6	6.6		
θ (°)	0~82 0~77*	0~82 0~81*	0~82	0~82	0~82	0~82	0~82	0~82	0~82	0~82	0~82	0~82	13~82	27~82	35~82	35~82		
Standard hook	300t																300t	
The weights of the hooks	3400kg																3400kg	
Standard number of part lines	17																17	11

Note: a 94 t counterweight and 9.0 m outrigger extension width or
a 127 t counterweight and 8.0 m outrigger extension width.
Values with * are for when the counterweight is 127 t and the outrigger extension width is 8.0 m.



Performance SE
Total rated loads chart for the standard head
Main boom (MB), Main boom (MB)+Fixed boom (FB)

MB length (m) FB length (m) Total length (m) Working radius (m)	14.5	18.5	22.5	26.5	30.5	14.0	13.0	18.0	22.0	26.0	13.0	30.0	14.0	18.0	22.0	26.0	30.0	Unit:ton
3.0	170.0																	
3.5	170.0	170.0	170.0															
4.0	170.0	170.0	170.0															
4.5	170.0	170.0	170.0															
5.0	170.0	170.0	170.0	170.0		170.0												
6.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0										
7.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	140.0								
8.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	140.0	140.0	140.0	113.0	113.0	113.0	113.0		
9.0	152.0	150.0	149.0	151.0	152.0	161.0	157.0	155.0	155.0	140.0	140.0	140.0	113.0	113.0	113.0	113.0		
10.0	126.0	125.0	123.0	125.0	126.0	134.0	131.0	128.0	128.0	128.0	128.0	128.0	113.0	113.0	113.0	113.0	113.0	
11.0	107.0	106.0	105.0	106.0	107.0	114.0	111.0	109.0	109.0	109.0	109.0	109.0	113.0	113.0	111.0	110.0	109.0	
12.0	93.0	91.6	90.5	92.0	92.9	99.2	96.3	94.0	94.0	94.3	94.0	94.0	101.0	98.2	95.8	94.9	94.2	
14.0		70.7	69.6	71.0	71.9	77.3	74.6	72.4	72.4	72.6	72.3	72.3	78.4	75.7	73.5	72.7	71.9	
16.0		56.4	55.4	56.7	57.6	62.4	59.7	57.6	57.6	57.8	57.5	57.5	62.9	60.3	58.2	57.4	56.7	
18.0			45.0	46.3	47.2	51.5	48.9	46.9	46.9	47.0	46.8	46.8	51.6	49.2	47.1	46.3	45.6	
20.0			37.3	38.5	39.3	43.3	40.8	38.7	38.7	38.8	38.6	38.6	43.1	40.7	38.6	37.9	37.2	
22.0				32.4	33.1	36.9	34.4	32.4	32.4	32.4	32.2	32.2	36.4	34.0	32.0	31.3	30.6	
24.0				27.4	28.0	31.9	29.3	27.3	27.3	27.3	27.1	27.1	31.0	28.6	26.6	25.9	25.3	
26.0					23.8		25.1	23.1	23.1	23.1	22.8	22.8	26.6	24.2	22.3	21.6	20.9	
28.0					20.5		21.7	19.5	19.5	19.4	19.1	19.1	22.9	20.6	18.6	17.7	16.9	
30.0								16.1	16.1	15.9	15.6	15.6	19.8	17.4	14.9	14.0	13.2	
32.0								13.3	13.3	13.0	12.6	12.6	17.1	14.3	11.8	10.9	10.1	
34.0										10.5	10.1	10.1	14.5	11.6	9.1	8.2	7.4	
36.0										8.5	8.0	8.0	12.3	9.3	6.8	5.9		
38.0											6.1	6.1		7.3				
θ (°)	0~82 0~75*	0~82 0~79*	0~82	0~82	0~82	0~82	0~82	0~82	0~82	0~82	16~82	16~82	0~82	19~82	36~82	45~82	53~82	
Standard hook	300t																	300t
The weights of the hooks	3400kg																	3400kg
Standard number of part lines	17																	11

Note: a 94 t counterweight and 8.0 m outrigger extension width or
a 94 t counterweight and 7.0 m outrigger extension width or
a 57 t counterweight and 9.0 m outrigger extension width.
Values with *are for when the counterweight is 94 t and the outrigger extension width is 7.0 m.



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Performance SF
Total rated loads chart for the standard head
Main boom (MB), Main boom (MB)+Fixed boom (FB)

MB length (m)	14.5	18.5	22.5	26.5	30.5	14.0	18.0	22.0	26.0	30.0	14.0	18.0	22.0	26.0	30.0	Unit: ton
	14.5	18.5	22.5	26.5	30.5	14.0	18.0	22.0	26.0	30.0	14.0	18.0	22.0	26.0	30.0	
FB length (m)	—	—	—	—	—	13.0	13.0	13.0	13.0	13.0	25.5	25.5	25.5	25.5	25.5	
Total length (m)	14.5	18.5	22.5	26.5	30.5	27.0	31.0	35.0	39.0	43.0	39.5	43.5	47.5	51.5	55.5	
Working radius (m)	3.0	170.0														
3.5	170.0	170.0	170.0													
4.0	170.0	170.0	170.0													
4.5	170.0	170.0	170.0													
5.0	170.0	170.0	170.0	170.0		170.0										
6.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0									
7.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	140.0							
8.0	154.0	152.0	151.0	152.0	153.0	164.0	161.0	158.0	140.0	140.0	113.0	113.0				
9.0	122.0	121.0	119.0	121.0	122.0	131.0	128.0	125.0	126.0	125.0	113.0	113.0	113.0			
10.0	100.0	99.3	98.1	99.7	100.0	108.0	105.0	103.0	103.0	103.0	111.0	108.0	106.0	105.0		
11.0	84.8	83.4	82.2	83.8	84.7	91.9	88.9	86.5	86.7	86.4	94.3	91.4	89.0	88.1	87.2	
12.0	72.6	71.2	70.1	71.6	72.5	79.0	76.1	73.8	74.1	73.8	80.9	78.1	75.8	74.9	74.1	
14.0		53.9	52.8	54.2	55.1	60.6	57.9	55.7	55.9	55.7	61.8	59.2	56.9	56.1	55.4	
16.0		42.1	41.1	42.5	43.3	48.2	45.6	43.5	43.6	43.4	48.8	46.3	44.1	43.4	42.7	
18.0			32.7	34.0	34.8	39.2	36.6	34.6	34.7	34.5	39.4	37.0	34.9	34.2	33.5	
20.0			26.4	27.6	28.4	32.4	29.9	27.9	28.0	27.8	32.3	29.9	27.9	27.2	26.5	
22.0				22.6	23.4	27.2	24.7	22.7	22.8	22.5	26.8	24.4	22.4	21.7	20.9	
24.0				18.6	19.4	23.1	20.5	18.4	18.4	18.1	22.3	20.0	17.6	16.8	16.0	
26.0					15.8		17.0	14.5	14.5	14.2	18.6	16.0	13.5	12.7	11.9	
28.0					12.9		13.9	11.3	11.2	11.0	15.3	12.5	10.1	9.2		
30.0									8.7	8.5	12.4	9.6	7.2			
32.0								6.6	6.2	5.9	10.0	7.2				
θ (°)	0~82	0~82	0~82	0~82	0~82	0~82	0~82	9~82	30~82	39~82	0~82	37~82	51~82	57~82	63~82	
Standard hook	300t			300t			300t			300t			300t			
The weights of the hooks	3400kg			3400kg			3400kg			3400kg			3400kg			
Standard number of part lines	17			17			17			14			11			

Note: a 57 t counterweight and 8.0 m outrigger extension width or
a 57 t counterweight and 7.0 m outrigger extension width.



Performance SG														
Total rated loads chart for the standard head														
Main boom (MB), Main boom (MB)+Fixed boom (FB)														
MB length (m)	14.5	18.5	22.5	26.5	30.5	14.0	18.0	22.0	26.0	Unit: ton				
FB length (m)	—	—	—	—	—	13.0	13.0	13.0	13.0	30.0	30.0	30.0	30.0	30.0
Total length (m)	14.5	18.5	22.5	26.5	30.5	27.0	31.0	35.0	39.0	43.0	43.0	43.0	43.0	43.0
Working radius (m)														
3.0	170.0													
3.5	170.0	170.0	170.0											
4.0	170.0	170.0	170.0											
4.5	170.0	170.0	170.0											
5.0	170.0	170.0	170.0	170.0		170.0								
6.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0							
7.0	135.0	134.0	132.0	134.0	136.0	148.0	144.0	141.0	140.0					
8.0	102.0	101.0	99.8	101.0	103.0	113.0	109.0	106.0	107.0	107.0	107.0	107.0	107.0	107.0
9.0	81.1	79.6	78.0	80.3	81.5	90.1	86.9	84.3	84.6	84.6	84.6	84.6	84.6	84.6
10.0	60.9	59.0	57.6	59.8	61.4	73.9	70.4	67.2	67.5	67.5	67.5	67.5	67.5	67.5
11.0	47.2	45.5	44.2	46.2	47.6	58.7	55.0	52.1	52.4	52.4	52.4	52.4	52.4	52.4
12.0	37.5	35.9	34.7	36.6	37.9	47.6	44.1	41.4	41.7	41.7	41.7	41.7	41.7	41.7
14.0		23.3	22.2	23.9	25.1	32.9	29.7	27.3	27.5	27.5	27.5	27.5	27.5	27.5
16.0		15.4	14.1	15.9	17.0	23.6	20.7	18.4	18.6	18.6	18.6	18.6	18.6	18.6
18.0			7.9	9.9	11.1	17.3	14.5							
20.0						9.0	9.6							
22.0														
24.0														
θ (°)	0~78	0~81	19~82	38~82	48~82	0~82	43~82	58~82	62~82	68~82	68~82	68~82	68~82	68~82
Standard hook	300t			300t			300t							
The weights of the hooks	3400kg			3400kg			3400kg							
Standard number of part lines	17			17			17			14				

Note: a 57 t counterweight and 5.8 m outrigger extension width or
a 0 t counterweight and 9.0 m outrigger extension width.



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Performance SJ
Total rated loads chart for the standard head
Main boom (MB)

Unit:ton	
MB length (m)	14.5 18.5
FB length (m)	—
Total length (m)	14.5 18.5
Working radius (m)	
3.0	15.0
3.5	15.0 15.0
4.0	15.0 15.0
4.5	15.0 15.0
5.0	15.0 15.0
6.0	15.0 15.0
7.0	15.0 15.0
8.0	15.0 15.0
9.0	15.0 15.0
10.0	15.0 15.0
θ (°)	39~82 54~82
Standard hook	300t
The weights of the hooks	3400kg
Standard number of part lines	11

Note: a 0 t counterweight and 2.6 m outrigger extension width.

Performance SK
Total rated loads chart for the standard head
Main boom (MB)

Unit:ton	
MB length (m)	14.5 18.5
FB length (m)	—
Total length (m)	14.5 18.5
Working radius (m)	
3.0	15.0
3.5	15.0 15.0
4.0	15.0 15.0
4.5	15.0 15.0
5.0	15.0 15.0
6.0	15.0 15.0
7.0	14.1 12.8
θ (°)	57~82 65~82
Standard hook	300t
The weights of the hooks	3400kg
Standard number of part lines	11

Note: a 0 t counterweight and 2.6 m outrigger extension width.



Performance TA														Unit :ton	
Main boom (MB)+Telescopic boom (TB)															
MB length (m)	14.0	18.0	22.0	26.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
FB length (m)	14.1	14.1	14.1	14.1	14.1	18.7	23.3	27.9	32.5						
Total length (m)	28.1	32.1	36.1	40.1	44.1	48.7	53.3	57.9	62.5						
Working radius (m)															
5.0	160.0														
6.0	160.0	160.0	160.0												
7.0	160.0	160.0	160.0	130.0											
8.0	160.0	160.0	160.0	130.0	130.0										
9.0	160.0	160.0	160.0	130.0	130.0	113.0									
10.0	160.0	160.0	160.0	130.0	130.0	113.0	113.0								
11.0	160.0	159.0	154.0	130.0	130.0	113.0	113.0	80.0							
12.0	153.0	147.0	142.0	130.0	130.0	113.0	113.0	80.0	80.0						
14.0	130.0	127.0	123.0	120.0	118.0	113.0	112.0	80.0	80.0						
16.0	111.0	109.0	107.0	105.0	103.0	102.0	98.8	80.0	80.0						
18.0	96.9	94.4	92.4	92.2	91.0	90.9	88.1	80.0	77.3						
20.0	84.5	81.8	79.7	79.5	79.0	80.6	79.1	74.3	69.5						
22.0	74.2	71.5	69.4	69.2	68.7	70.2	71.2	67.2	63.0						
24.0	62.2	63.0	60.9	60.6	60.1	61.7	62.7	61.2	57.4						
26.0		55.9	53.7	53.4	52.9	54.5	55.5	55.9	52.6						
28.0		45.8	47.2	46.8	46.3	47.9	49.1	51.4	48.4						
30.0			41.5	41.0	40.5	42.1	43.2	45.5	44.7						
32.0			33.5	36.0	35.5	37.1	38.2	40.4	41.4						
34.0				31.8	31.2	32.7	33.8	36.0	37.4						
36.0				25.1	27.4	28.9	30.0	32.2	33.5						
38.0					24.1	25.6	26.6	28.8	30.1						
40.0					18.6	22.6	23.7	25.7	27.1						
42.0						20.0	21.0	23.0	24.4						
44.0						16.3	18.6	20.6	21.9						
46.0							16.5	18.4	19.7						
48.0							14.1	16.4	17.7						
50.0								14.6	15.9						
55.0									12.0						
θ (°)	0~82	0~82	11~82	10~82	10~82	15~82	18~82	15~82	17~82	15~82	17~82	15~82	17~82	150t	
Standard hook	300t													150t	
The weights of the hooks	3400kg													2400kg	
Standard number of part lines	16				13		11		7						

Note: a 195 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



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Performance TB
Main boom (MB)+Telescopic boom (TB)

											Unit:ton
MB length (m)	14.0	18.0	22.0	26.0	30.0	30.0	30.0	30.0	30.0	30.0	
TB length (m)	14.1	14.1	14.1	14.1	14.1	18.7	23.3	27.9	32.5		
Total length (m)	28.1	32.1	36.1	40.1	44.1	48.7	53.3	57.9	62.5		
Working radius (m)											
5.0	160.0										
6.0	160.0	160.0	160.0								
7.0	160.0	160.0	160.0	130.0							
8.0	160.0	160.0	160.0	130.0	130.0						
9.0	160.0	160.0	160.0	130.0	130.0	113.0					
10.0	160.0	160.0	160.0	130.0	130.0	113.0	113.0				
11.0	160.0	159.0	154.0	130.0	130.0	113.0	113.0	80.0			
12.0	148.0	146.0	142.0	130.0	130.0	113.0	113.0	80.0	80.0		
14.0	124.0	122.0	120.0	120.0	118.0	113.0	112.0	80.0	80.0		
16.0	106.0	103.0	101.0	101.0	100.0	102.0	98.8	80.0	80.0		
18.0	90.9	88.3	86.2	86.0	85.5	87.1	88.1	80.0	77.3		
20.0	78.9	76.3	74.2	73.9	73.5	75.0	76.0	74.3	69.5		
22.0	69.0	66.0	63.5	63.3	62.7	64.5	65.7	67.2	63.0		
24.0	59.9	56.8	54.4	54.1	53.6	55.3	56.5	58.9	57.4		
26.0		49.4	47.0	46.6	46.1	47.8	48.9	51.3	52.6		
28.0		43.2	40.7	40.3	39.8	41.5	42.6	44.9	46.3		
30.0			35.5	35.0	34.5	36.1	37.2	39.5	40.9		
32.0			31.0	30.5	29.9	31.5	32.6	34.9	36.2		
34.0				26.5	26.0	27.5	28.6	30.8	32.2		
36.0				23.2	22.5	24.0	25.1	27.3	28.6		
38.0					19.5	21.0	22.0	24.1	25.5		
40.0					16.9	18.3	19.3	21.4	22.7		
42.0						15.9	16.9	18.9	20.2		
44.0						13.7	14.7	16.6	18.0		
46.0							12.7	14.6	16.0		
48.0							11.0	12.8	14.1		
50.0								11.2	12.4		
55.0									8.7		
θ (°)	0~82	0~82	11~82	10~82	10~82	15~82	18~82	15~82	17~82		
Standard hook	300t										150t
The weights of the hooks	3400kg										2400kg
Standard number of part lines	16		13		11		7				

Note: a 164 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



Performance TC														Unit: ton	
Main boom (MB)+Telescopic boom (TB)															
MB length (m)	14.0	18.0	22.0	26.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
FB length (m)	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1
Total length (m)	28.1	32.1	36.1	40.1	44.1	48.7	53.3	57.9	62.5						
Working radius (m)															
5.0	160.0														
6.0	160.0	160.0	160.0												
7.0	160.0	160.0	160.0	130.0											
8.0	160.0	160.0	160.0	130.0	130.0										
9.0	160.0	160.0	160.0	130.0	130.0	113.0									
10.0	160.0	160.0	160.0	130.0	130.0	113.0	113.0								
11.0	152.0	149.0	147.0	130.0	130.0	113.0	113.0	80.0							
12.0	137.0	135.0	132.0	130.0	130.0	113.0	113.0	80.0	80.0						
14.0	113.0	110.0	108.0	108.0	107.0	109.0	110.0	80.0	80.0						
16.0	94.3	91.1	88.5	88.3	87.7	89.6	90.9	80.0	80.0						
18.0	77.9	74.7	72.2	72.0	71.4	73.3	74.5	77.2	77.3						
20.0	65.4	62.3	59.8	59.6	59.0	60.8	62.0	64.6	66.1						
22.0	55.6	52.5	50.1	49.8	49.3	51.1	52.2	54.7	56.2						
24.0	47.8	44.7	42.3	42.0	41.4	43.2	44.3	46.8	48.2						
26.0		38.3	35.9	35.5	35.0	36.7	37.8	40.2	41.7						
28.0		33.0	30.6	30.2	29.6	31.3	32.4	34.8	36.2						
30.0			26.1	25.6	25.1	26.7	27.8	30.1	31.5						
32.0			22.3	21.7	21.1	22.7	23.9	26.1	27.5						
34.0				18.4	17.8	19.3	20.4	22.6	24.0						
36.0				15.5	14.8	16.4	17.4	19.6	21.0						
38.0					11.9	13.7	14.8	16.9	18.3						
40.0					9.2	11.0	12.4	14.5	15.9						
42.0						8.5	9.9	12.4	13.7						
44.0						6.3	7.6	10.1	11.8						
46.0							5.6	8.0	9.8						
48.0							3.9	6.2	7.9						
50.0								4.5	6.2						
θ (°)	0~82	0~82	11~82	10~82	10~82	15~82	18~82	15~82	17~82						
Standard hook	300t													150t	
The weights of the hooks	3400kg													2400kg	
Standard number of part lines	16		13		11		7								

Note: a 127 t counterweight and 9.0 m outrigger extension width.



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Performance TD													Unit : ton
Main boom (MB)+Telescopic boom (TB)													
MB length (m)	14.0	18.0	22.0	26.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
FB length (m)	14.1	14.1	14.1	14.1	14.1	14.1	18.7	23.3	27.9	32.5	37.1	41.7	46.3
Total length (m)	28.1	32.1	36.1	40.1	44.1	44.1	48.7	53.3	57.9	62.5	67.1	71.7	77.6
Working radius (m)													
5.0	160.0												
6.0	160.0	160.0	160.0										
7.0	160.0	160.0	160.0	130.0									
8.0	160.0	160.0	160.0	130.0	130.0								
9.0	160.0	160.0	160.0	130.0	130.0	130.0	113.0						
10.0	156.0	153.0	151.0	130.0	130.0	130.0	113.0	113.0					
11.0	139.0	136.0	134.0	130.0	130.0	130.0	113.0	113.0	80.0				
12.0	124.0	120.0	117.0	117.0	116.0	116.0	113.0	113.0	80.0	80.0			
14.0	95.9	92.6	89.9	89.7	89.0	91.1	92.4	80.0	80.0	80.0			
16.0	76.6	73.3	70.8	70.5	69.9	71.9	73.1	75.9	77.5	77.5			
18.0	62.5	59.4	56.9	56.6	56.0	57.9	59.1	61.8	63.3	63.3			
20.0	51.9	48.8	46.3	46.1	45.5	47.3	48.5	51.1	52.6	52.6			
22.0	43.5	40.5	38.0	37.8	37.2	39.0	40.2	42.7	44.1	44.1			
24.0	36.9	33.8	31.4	31.1	30.5	32.3	33.4	35.9	37.3	37.3			
26.0		28.4	26.0	25.6	25.1	26.8	27.9	30.3	31.7	31.7			
28.0		23.9	21.4	21.0	20.5	22.2	23.3	25.6	27.0	27.0			
30.0			17.6	17.2	16.6	18.2	19.4	21.7	23.1	23.1			
32.0			13.9	13.3	12.6	14.6	16.0	18.2	19.6	19.6			
34.0				9.8	9.1	11.1	12.6	15.3	16.7	16.7			
36.0				6.9	6.1	8.1	9.5	12.3	14.1	14.1			
38.0							6.9	9.5	11.3	11.3			
40.0								7.1	8.9	8.9			
42.0									6.7	6.7			
θ (°)	0~82	0~82	11~82	10~82	28~82	38~82	41~82	44~82	46~82	46~82			
300t													150t
Standard hook													
The weights of the hooks	3400kg												
Standard number of part lines	16				13		11					7	

Note: a 127 t counterweight and 8.0 m outrigger extension width or
a 94t counterweight and 9.0 m outrigger extension width.



Performance TE													
Main boom (MB)+Telescopic boom (TB)													
MB length (m)	14.0	18.0	22.0	26.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	Unit:ton
FB length (m)	14.1	14.1	14.1	14.1	14.1	18.7	23.3	27.9	32.5				
Total length (m)	28.1	32.1	36.1	40.1	44.1	48.7	53.3	57.9	62.5				
Working radius (m)	5.0	160.0											
	6.0	160.0	160.0										
	7.0	160.0	160.0	130.0									
	8.0	160.0	160.0	130.0	130.0								
	9.0	156.0	153.0	149.0	130.0	130.0	113.0						
	10.0	129.0	125.0	122.0	122.5	121.0	113.0	113.0					
	11.0	109.0	105.0	102.0	102.4	101.0	104.0	105.0	80.0				
	12.0	93.6	90.0	87.2	87.0	86.3	88.5	89.9	80.0	80.0			
	14.0	71.0	67.7	65.0	64.8	64.2	66.2	67.5	70.4	72.0			
	16.0	55.6	52.4	49.8	49.6	49.0	50.9	52.2	55.0	56.5			
18.0	44.4	41.3	38.8	38.5	37.9	39.8	41.0	43.7	45.2				
20.0	35.9	32.8	30.4	30.1	29.6	31.4	32.6	35.2	36.7				
22.0	29.3	26.2	23.8	23.5	23.0	24.8	25.9	28.4	29.9				
24.0	24.0	20.9	18.0	17.5	16.8	19.1	20.6	23.0	24.5				
26.0		15.9	12.8	12.3	11.6	13.8	15.4	18.4	20.0				
28.0			11.6	8.5	8.0			13.9	15.8				
30.0									12.0				
θ (°)	0~82	10~82	31~82	40~82	50~82	55~82	59~82	59~82	59~82	60~82			
Standard hook	300t										150t		
The weights of the hooks	3400kg										2400kg		
Standard number of part lines	16			13			11			7			

Note: a 94 t counterweight and 8.0 m outrigger extension width or
a 94 t counterweight and 7.0 m outrigger extension width or
a 57 t counterweight and 9.0 m outrigger extension width.



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Performance TF													
Main boom (MB)+Telescopic boom (TB)													
Unit: ton													
MB length (m)	14.0	18.0	22.0	26.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
FB length (m)	14.1	14.1	14.1	14.1	14.1	18.7	23.3	27.9	32.5				
Total length (m)	28.1	32.1	36.1	40.1	44.1	48.7	53.3	57.9	62.5				
Working radius (m)													
5.0	160.0												
6.0	160.0	160.0	160.0										
7.0	160.0	160.0	160.0	130.0									
8.0	160.0	158.0	154.0	130.0	130.0								
9.0	128.0	124.0	120.0	120.0	119.0	113.0							
10.0	104.0	100.0	97.6	97.3	96.6	99.0	100.0						
11.0	87.0	83.4	80.4	80.2	79.5	81.8	83.2	80.0					
12.0	73.7	70.1	67.3	67.1	66.5	68.6	70.0	73.1	74.8				
14.0	54.6	51.3	48.6	48.4	47.8	49.8	51.1	54.0	55.6				
16.0	41.7	38.5	35.9	35.7	35.1	37.0	38.3	41.0	42.6				
18.0	32.3	29.2	26.5	26.2	25.4	27.8	29.0	31.6	33.2				
20.0	25.3	21.7	18.6	18.3	17.6	19.8	21.3	24.5	26.0				
22.0	19.2	15.5	12.5	12.1				18.1	20.0				
24.0	14.2	10.5											
26.0		6.5											
θ (°)	0~82	25~82	47~82	53~82	60~82	63~82	66~82	66~82	68~82	150t			
Standard hook	300t												
The weights of the hooks	3400kg												
Standard number of part lines	16				13		11		7				

Note: a 57 t counterweight and 8.0 m outrigger extension width or
a 57 t counterweight and 7.0 m outrigger extension width.



Performance TG				
Main boom (MB)+Telescopic boom (TB)				
Unit: ton				
MB length (m)	14.0	18.0	22.0	
TB length (m)	14.1	14.1	14.1	
Total length (m)	28.1	32.1	36.1	
Working radius (m)				
5.0	160.0			
6.0	160.0	160.0	160.0	
7.0	147.0	143.0	139.2	
8.0	110.0	106.2	102.8	
9.0	86.3	82.3	79.2	
10.0	69.3	65.6	62.6	
11.0	56.2	51.6	48.0	
12.0	44.1	39.9		
14.0	28.2	24.3		
16.0	18.1			
θ (°)	0~82	59~82	70~82	
Standard hook	300t			
The weights of the hooks	3400kg			
Standard number of part lines	16			

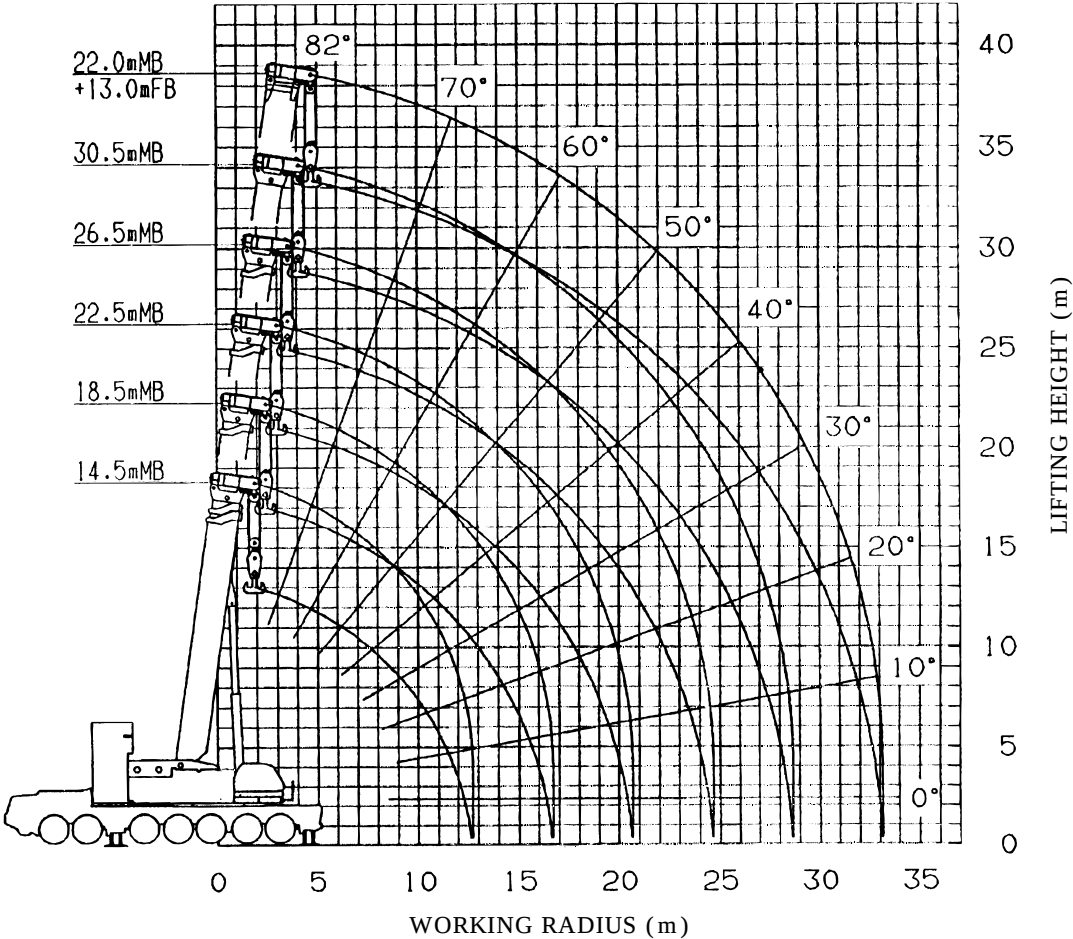
Note: a 57t counterweight and 5.8 m outrigger extension width.



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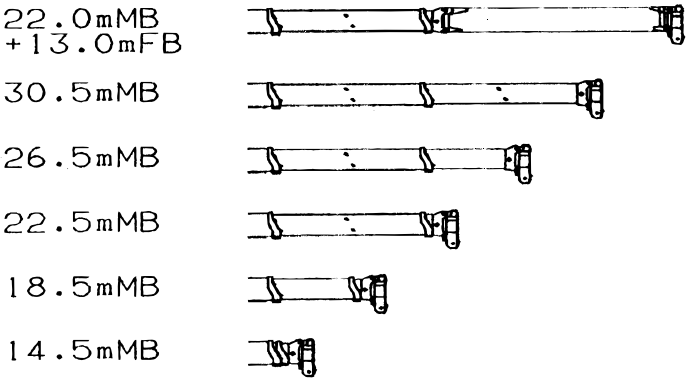
WORKING RADIUS - LIFTING HEIGHT

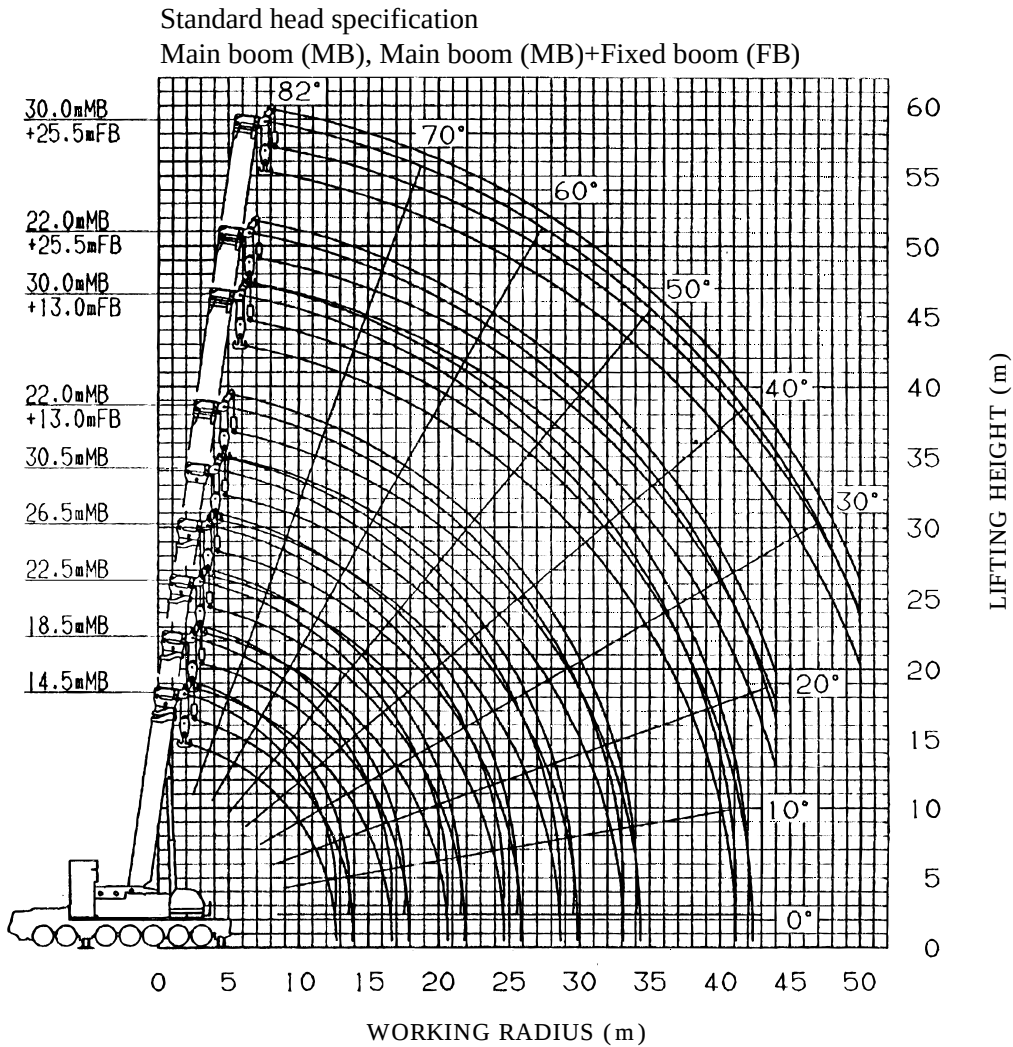
Heavy load head specification
Main boom (MB), Main boom (MB)+Fixed boom (FB)



NOTES:

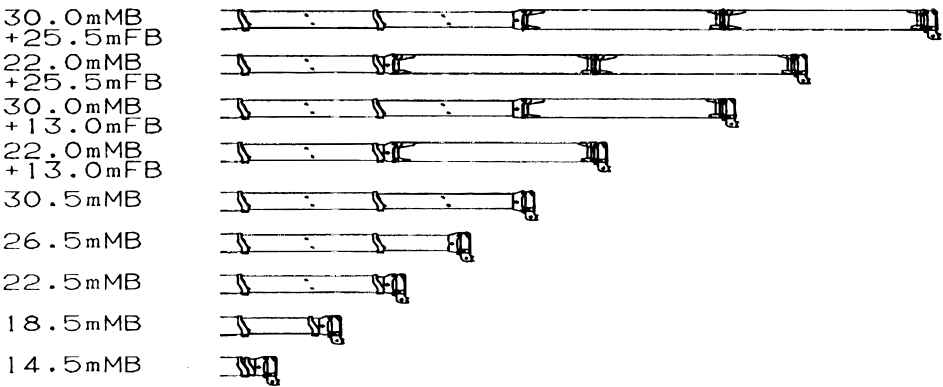
1. The deflection of the boom is not incorporated in the figure above.
The above figure is maximum load radius for Performance A to D.
2. The boom extension for each boom are as follows:





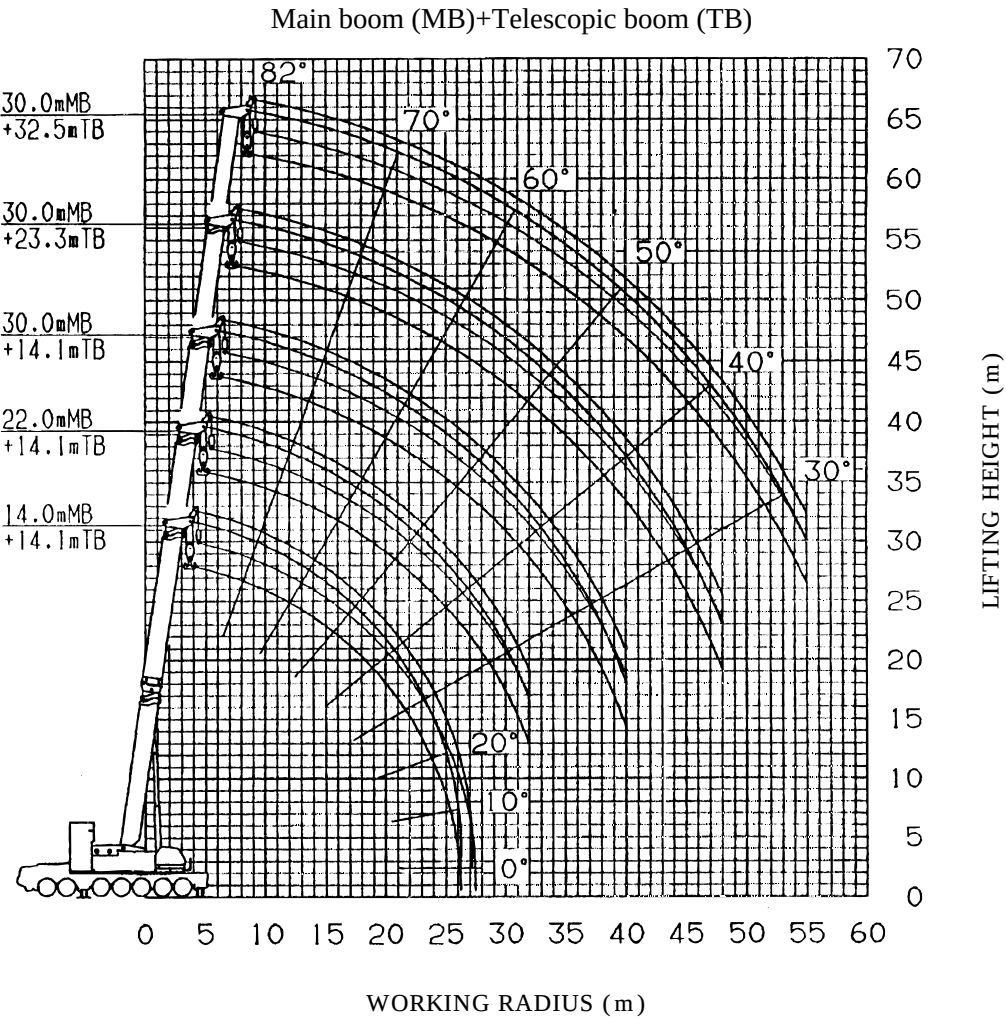
NOTES:

1. The deflection of the boom is not incorporated in the figure above.
The above figure is maximum load radius for Performance SA to SC.
2. The boom extension for each boom are as follows:



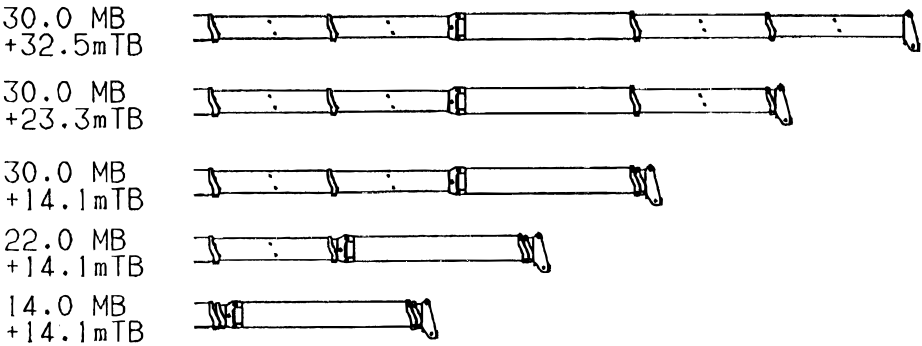


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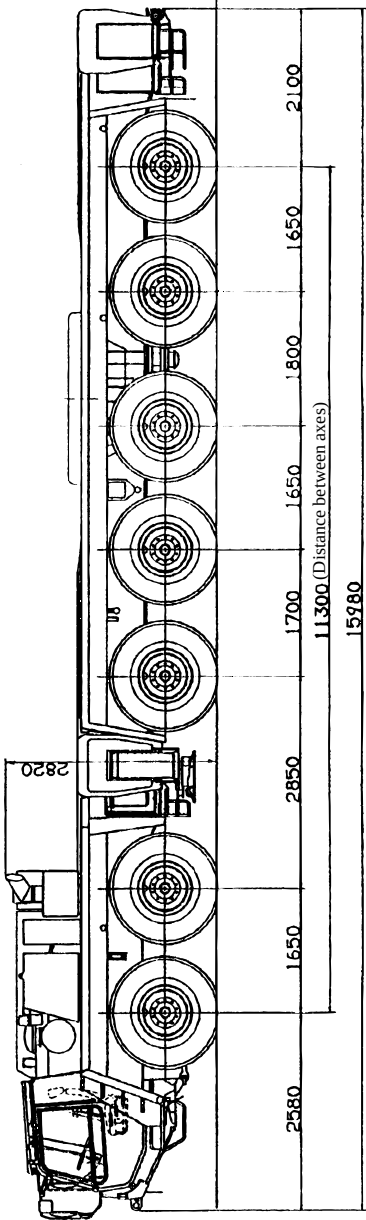
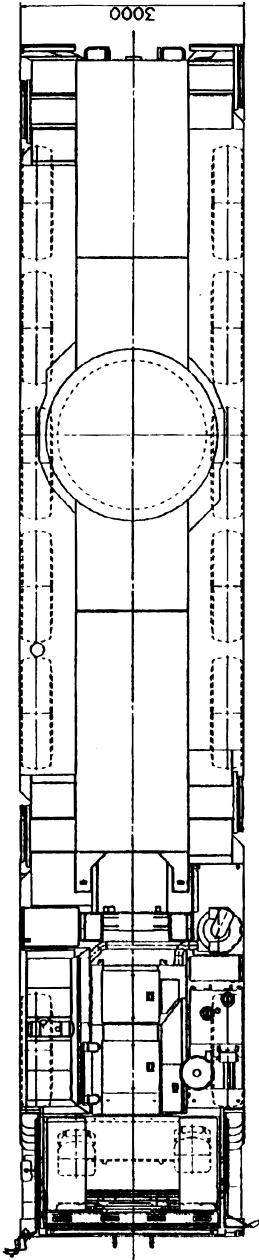
NOTES:

1. The deflection of the boom is not incorporated in the figure above.
The above figure is maximum load radius for Performance TA to TB.
2. The boom extension for each boom are as follows:





DIMENSIONS (1/100)
[On public thoroughfare traveling condition]

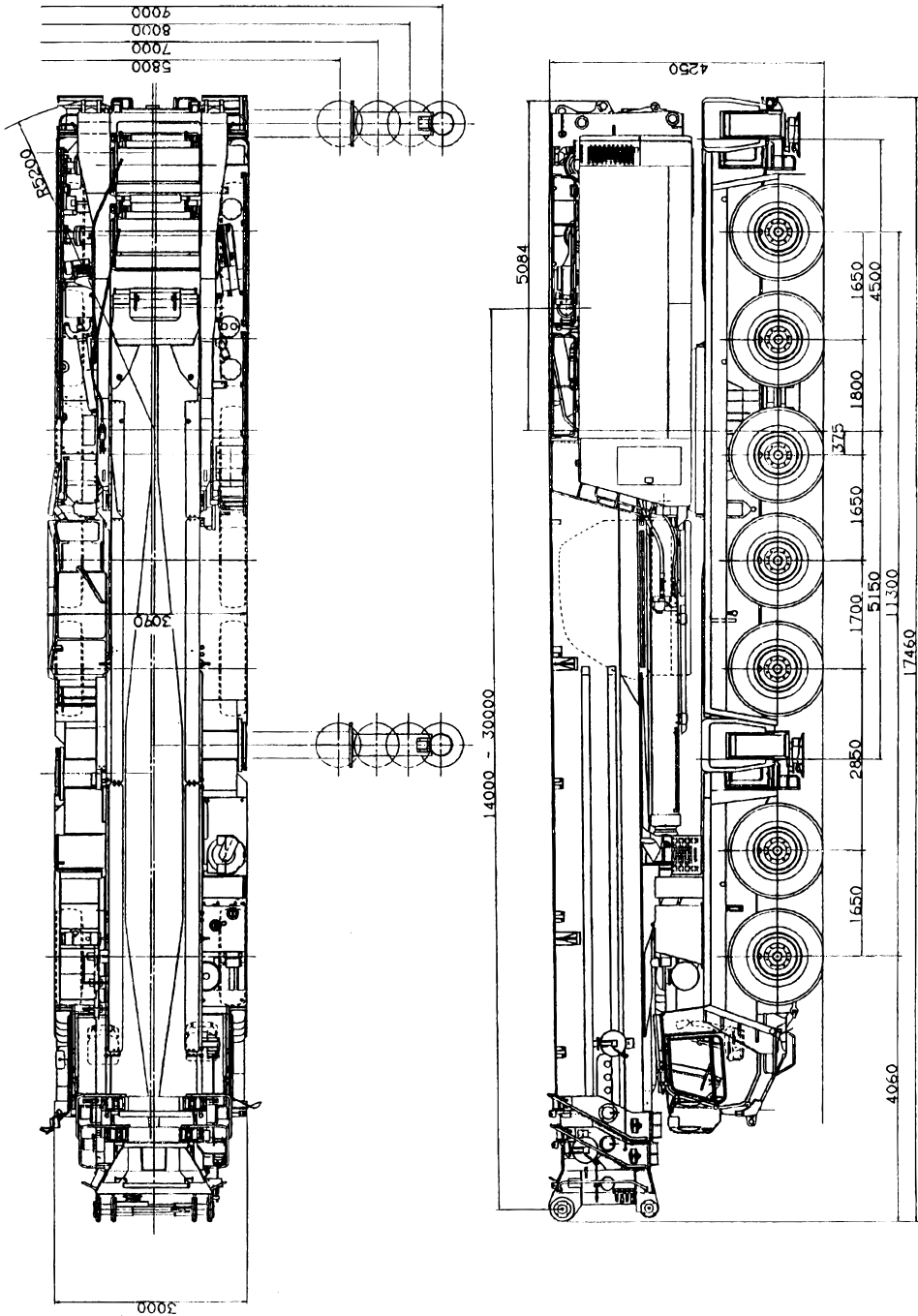




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DIMENSIONS (1/100)

[On-site traveling condition]





ALL TERRAIN CRANE

AR

AR-5500M

(Luffing Jib)

JAPANESE SPECIFICATIONS

These specifications are for the luffing jib for the AR-5500M type crane. Refer to these specifications along with the specifications for control no. AR-5500M-1/B-02.

Control No. AR-5500M-1-90101 / LJ-02



AR-5500M-1-90101/LJ-02

JIB SPECIFICATIONS

CRANE CAPACITY

18 m	luffing jib	140 t at 12.0 m	(12 part-line)
27 m	luffing jib	117 t at 14.0 m	(10 part-line)
36 m	luffing jib	80.5 t at 18.0 m	(8 part-line)
45 m	luffing jib	55.9 t at 24.0 m	(6 part-line)
54 m	luffing jib	40.8 t at 30.0 m	(4 part-line)
63 m	luffing jib	25.0 t at 48.0 m	(2 part-line)
72 m	luffing jib	20.5 t at 42.0 m	(2 part-line)
81 m	luffing jib	15.3 t at 60.0 m	(2 part-line)

MAX.LIFTING HEIGHT

134.0m

MAX.WORKING RADIUS

105.0m

LUFFING JIB LENGTH

2.5m (fixing part) + 18m, 27m, 36m, 45m, 63m, 72m, 81m
(elevation part)

LUFFING JIB

Lattice type



LUFFING JIB (L/J) TOTAL RATED LOADS

- 1. The total rated loads shown are for the case where the outriggers are set horizontally on firm level ground. The values above the bold lines are based on the crane strength while those below are based on the crane stability.
- 2. The weights of the slings and hooks (300 t hook: 3,400 kg, 150 t hook: 2,400 kg, 80 t hook: 1,870 kg, 25 t hook: 1,140 kg) are included in the total rated loads shown.
- 3. The total rated load is based on the actual working radius including the deflection of the boom.
- 4. The table below shows the classification of Performances LA to LD of the total rated load.
Main boom(MB) + luffing jib(L/J)
Main boom(MB) + fixed boom (FB)x1+luffing jib(L/J)

Counterweight Outrigger extension width	195t	164t	127t	94t
9. 0 m	L A	L B	L C	L D
8. 0 m			L D	

Always use the auxiliary jacks for Performances LA and LB.
Otherwise, Performance LC will be applied.

Main boom(MB) +fixed boom (FB) x2+luffing jib(L/J)

Counterweight Outrigger extension width	195t	164t
9. 0 m	L A	L B

Always use the auxiliary jacks for Performances LA and LB.

In addition, the following table shows the performance-setting jib length of the luffing jib for each combination of a main boom (MB) and a fixed boom (FB).

	L A	L B	L C	L D
MB	18~81m	18~81m	18~81m	18~54m
MB + F B	27~81m	27~81m	27~81m	27~54m
MB + F B × 2	27~81m	27~81m		

- 5. The standard hook and number of part lines are shown in the total rated loads chart.The load per line should not exceed 123 kN {12.5 tf}.
- 6. The elevation wire rope is a 8-part line.
- 7. The rated total load table does not include wind effects. When the maximum instantaneous velocity is 10m/s or more, stop crane operation.
- 8. Mark 0 in the total rated load chart shows the boom elevating angle range under no load.
- 9. The total rated load is the value when the main-boom fixing pin is used.
When "the luffing jib is used", always use the main-boom fixing pin.



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Performance LA
MB+2.5 m+18 m luffing jib

Unit: ton															
MB length (m)	22.0				26.0				30.0						
FB length (m)	—				—				—						
Total length (m)	22.0				26.0				30.0						
Working radius (m)	Offset				Offset				Offset						
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °
	140.0					130.0									
	140.0	118.0				130.0					129.0				
	132.0	108.0				127.0	112.0				125.0	116.0			
	117.0	99.8	86.0			114.0	103.0	88.2			111.0	108.0	90.4		
	105.0	92.4	80.8	68.8		103.0	96.6	83.2			99.7	99.8	85.5		
	94.0	86.2	76.3	65.9	53.7	93.2	90.4	78.8	67.1		90.2	90.5	81.2	68.2	
	83.3	80.7	72.3	63.4	52.3	82.7	84.7	74.9	64.7	54.4	82.2	82.6	77.4	65.9	56.2
	74.5	76.0	68.8	61.2	51.1	73.9	75.6	71.5	62.6	53.2	73.3	75.2	74.0	63.9	55.0
	67.0	68.4	65.8	59.3	50.2	66.5	68.0	68.4	60.7	52.2	65.9	67.5	69.0	62.0	54.0
	60.7	61.8	62.9	57.8		60.1	61.4	62.6	59.1	51.5	59.5	61.0	62.3	60.4	53.2
	54.6	55.7	56.7	56.5		54.0	55.3	56.4	57.7		53.4	54.8	56.0	57.5	52.6
	49.4	50.3	51.1	51.8		48.8	49.9	50.8	51.8		48.2	49.4	50.5	51.7	
	44.8	45.6	46.1			44.2	45.1	45.9	46.7		43.7	44.7	45.6	46.6	
	40.9	41.4	41.7			40.3	41.0	41.6			39.7	40.6	41.4	42.1	
	37.3	37.6				36.8	37.3	37.8			36.2	36.9	37.6	38.1	
27.4					33.6	34.1	34.3			33.1	33.7	34.2			
						30.9	31.1				30.3	30.8	31.1		
44.0											27.8	28.1			
46.0											25.6	25.7			
θ (°)	10~82	27~82	37~82	51~82	65~82	18~82	24~82	35~82	50~82	66~82	17~82	25~82	35~82	50~82	65~82
Standard hook	300t				300t				300t				300t		
The weights of the hooks	3400kg				3400kg				3400kg				3400kg		
Standard number of part lines	12				12				12				12		

Note: a 195 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



Performance LA
MB+2.5 m+27 m luffing jib

MB length (m)	22.0					26.0					30.0					Unit: ton
FB length (m)	—					—					—					
Total length (m)	22.0					26.0					30.0					
Working radius (m)	Offset					Offset					Offset					
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	
	117.0															
	104.0					104.0					90.0					
	94.5	82.2				97.4	84.1				90.0	85.8				
	86.1	76.1				88.9	78.1				89.0	80.0				
	79.0	70.9	62.3			81.7	72.9	64.0			81.2	74.9	65.4			
	73.0	66.3	58.8			75.6	68.4	60.6			74.6	70.4	62.2			
	67.7	62.3	55.8	45.9		68.9	64.4	57.6	47.4		68.2	66.4	59.2			
	63.1	58.7	53.0	44.1		62.5	60.9	55.0	45.7		61.8	62.8	56.2	47.0		
	57.5	55.5	50.6	42.5	34.7	56.7	57.7	52.5	44.1	36.0	56.0	58.1	54.2	45.5	37.1	
	52.2	52.7	48.4	41.1	33.9	51.4	53.2	50.4	42.7	35.2	50.7	52.6	52.1	44.1	36.4	
	47.6	49.0	46.4	39.8	33.2	46.8	48.4	48.4	41.5	34.6	46.1	47.8	49.5	42.9	35.7	
36.0	43.5	44.8	44.7	38.7	32.7	42.8	44.2	45.6	40.4	34.0	42.0	43.6	45.1	41.8	35.1	
38.0	39.9	41.1	42.1	37.8		39.2	40.5	41.7	39.4	33.6	38.5	39.9	41.2	40.8	34.7	
40.0	36.8	37.7	38.6	37.0		36.0	37.1	38.2	38.5		35.3	36.6	37.7	39.2	34.3	
42.0	33.9	34.7	35.4			33.2	34.1	35.0	36.1		32.4	33.6	34.6	35.9		
44.0	31.3	32.0	32.5			30.6	31.4	32.2	32.9		29.9	30.9	31.8	32.8		
46.0	29.0	29.5				28.3	29.0	29.6			27.6	28.5	29.2	30.0		
48.0						26.2	26.7	27.2			25.5	26.2	26.9			
50.0						24.3	24.7				23.6	24.2	24.7			
55.0											19.4	19.7				
θ (°)	15~82	26~82	36~82	51~82	65~82	17~82	27~82	36~82	50~82	65~82	17~82	24~82	35~82	50~82	65~82	
Standard hook	300t					300t					300t					
The weights of the hooks	3400kg					3400kg					3400kg					
Standard number of part lines	10					10					10					

Note: a 195 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



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Performance LA
MB+2.5 m+36 m luffing jib

Unit: ton															
MB length (m)	22.0					26.0					30.0				
FB length (m)	—					—					—				
Total length (m)	22.0					26.0					30.0				
Working radius (m)	Offset					Offset					Offset				
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °
18.0	80.5														
20.0	74.2					62.0					62.0				
22.0	67.9	60.8				62.0	62.0				62.0				
24.0	62.5	56.7				62.0	59.3				62.0	60.4			
26.0	57.9	53.1	47.3			60.9	55.6				62.0	56.7			
28.0	53.9	49.9	44.8			56.7	52.3	46.9			58.2	53.5	47.8		
30.0	50.4	47.1	42.6			52.9	49.4	44.6			54.4	50.6	45.6		
32.0	47.3	44.5	40.5			49.7	46.8	42.6			51.1	47.9	43.6		
34.0	44.5	42.2	38.7	32.5		46.7	44.4	40.7	34.1		48.1	45.6	41.7	35.0	
36.0	42.0	40.2	37.0	31.3		44.1	42.2	39.0	33.0		44.1	43.4	40.1	33.9	
38.0	39.8	38.3	35.5	30.3	24.8	41.2	40.3	37.4	31.9	26.1	40.5	41.5	38.5	32.9	
40.0	37.7	36.6	34.1	29.3	24.2	38.0	38.5	36.0	30.9	25.5	37.2	39.0	37.1	31.9	26.3
42.0	35.5	35.0	32.8	28.5	23.7	35.1	36.6	34.7	30.1	25.0	34.3	36.0	35.8	31.0	25.8
44.0	32.9	33.6	31.7	27.7	23.3	32.4	33.8	33.5	29.3	24.5	31.7	33.2	34.6	30.2	25.4
46.0	30.6	31.7	30.6	27.0		30.1	31.3	32.4	28.5	24.2	29.4	30.7	32.1	29.5	25.0
48.0	28.4	29.4	29.7	26.4		27.9	29.0	30.1	27.9		27.2	28.5	29.6	28.9	24.7
50.0	26.5	27.3	28.1	26.0		25.9	26.9	27.9	27.3		25.2	26.4	27.4	28.3	
55.0	22.3	22.7				21.7	22.3	22.9			21.0	21.8	22.6	23.4	
60.0						18.1	18.4				17.5	18.0	18.5		
65.0											12.5				
θ (°)	15~82	26~82	36~82	51~82	65~82	17~82	25~82	35~82	51~82	67~82	16~82	25~82	35~82	50~82	65~82
Standard hook	150t					150t					150t				
The weights of the hooks	2400kg					2400kg					2400kg				
Standard number of part lines	8					6					6				

Note: a 195 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



Performance LA
MB+2.5 m+45 m luffing jib

Unit: ton														
MB length (m)	22.0					26.0					30.0			
FB length (m)	—					—					—			
Total length (m)	22.0					26.0					30.0			
Working radius (m)	Offset					Offset					Offset			
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 ° 60 °
20.0	55.9					48.0					44.4			
22.0	55.9					48.0					44.4			
24.0	55.9					48.0					44.4			
26.0	52.6	47.9				48.0	48.0				44.4			
28.0	48.8	44.9				48.0	47.6				44.4	44.4		
30.0	45.4	42.2				48.0	44.7				44.4	44.4		
32.0	42.5	39.8	35.9			45.1	42.2				44.4	42.9		
34.0	39.9	37.6	34.2			42.3	39.9	36.2			43.2	40.7	36.9	
36.0	37.6	35.7	32.6			39.8	37.8	34.5			40.7	38.6	35.2	
38.0	35.4	33.9	31.1			37.5	35.9	33.0			38.4	36.7	33.7	
40.0	33.5	32.3	29.8	25.0		35.5	34.2	31.6			36.3	35.0	32.4	
42.0	31.8	30.8	28.5	24.1		33.6	32.6	30.3	25.6		34.4	33.4	31.1	26.3
44.0	30.2	29.4	27.4	23.3		31.9	31.2	29.1	24.8		32.7	32.0	29.9	25.5
46.0	28.8	28.1	26.3	22.6	18.3	30.4	29.8	28.0	24.0	19.5	30.6	30.7	28.8	24.8
48.0	27.4	27.0	25.4	21.9	17.8	29.0	28.6	27.0	23.3	19.0	28.4	29.4	27.8	24.0 19.7
50.0	26.2	25.9	24.5	21.2	17.4	27.1	27.5	26.1	22.6	18.6	26.4	27.9	26.9	23.4 19.3
55.0	23.3	23.5	22.5	19.9		22.8	23.9	24.0	21.2	17.8	22.1	23.3	24.5	22.0 18.5
60.0	19.7	20.4	20.9			19.2	20.1	20.9	20.1		18.5	19.5	20.5	20.8
65.0	16.8	17.1				16.2	16.8	17.3			15.5	16.3	17.0	17.7
70.0						11.8					12.9	13.4	13.8	
θ (°)	18~82	26~82	36~82	51~82	65~82	17~82	26~82	35~82	51~82	66~82	16~82	25~82	35~82	49~82 65~82
	80t					80t					80t			
Standard hook	1870kg					1870kg					1870kg			
The weights of the hooks	1870kg					1870kg					1870kg			
Standard number of part lines	6					4					4			

Note: a 195 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



AR-5500M-1-90101/LJ-02

Performance LA
MB+2.5 m+54 m luffing jib

MB length (m)		22.0					26.0					30.0					Unit: ton
FB length (m)		—					—					—					
Total length (m)		22.0					26.0					30.0					
Working radius (m)		Offset					Offset					Offset					
		10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	
	24.0	40.8															
	26.0	40.8					36.6					33.2					
	28.0	40.8					36.6					33.2					
	30.0	40.8	39.6				36.6	36.6				33.2					
	32.0	40.1	37.2				36.6	36.6				33.2	33.2				
	34.0	37.4	35.0				36.6	35.5				33.2	33.2				
	36.0	35.1	33.1				35.6	33.6				33.2	33.2				
	38.0	33.0	31.3	28.4			33.5	31.8	29.0			33.2	32.3				
	40.0	31.1	29.7	27.1			31.6	30.2	27.7			32.2	30.8	28.2			
	42.0	29.4	28.2	25.9			29.9	28.8	26.5			30.4	29.3	27.0			
	44.0	27.8	26.9	24.7			28.3	27.4	25.4			28.9	28.0	25.9			
	46.0	26.4	25.6	23.7			26.9	26.2	24.3			27.4	26.7	24.9			
	48.0	25.1	24.5	22.7	19.1		25.6	25.0	23.4	19.7		26.1	25.6	23.9			
	50.0	23.9	23.4	21.8	18.4		24.4	24.0	22.5	19.1		24.9	24.5	23.0	19.6		
	55.0	21.3	21.0	19.8	16.9	13.5	21.7	21.6	20.5	17.6	14.1	22.2	22.2	21.1	18.2	14.6	
	60.0	19.0	19.1	18.1	15.7	12.7	19.5	19.7	18.8	16.4	13.3	19.0	20.2	19.4	17.0	13.9	
	65.0	17.2	17.4	16.7	14.7		16.7	17.7	17.4	15.4	12.8	16.0	17.1	18.0	16.0	13.3	
	70.0	14.9	15.5	15.5			14.1	14.9	15.6	14.6		13.4	14.3	15.2	15.2		
	75.0	11.0					11.9	12.4	12.9			11.2	11.9	12.5			
	80.0											9.3	9.7				
θ (°)	17~82	26~82	36~82	51~82	65~82	17~82	26~82	35~82	51~82	65~82	16~82	25~82	35~82	50~82	65~82		
Standard hook	80t					80t					80t						
The weights of the hooks	1870kg					1870kg					1870kg						
Standard number of part lines	4					4					4						

Note: a 195 t counterweight and 9,0 m outrigger extension width.
Auxiliary jacks used



Performance LA
MB+2.5 m+63 m luffing jib

MB length (m)		22.0					26.0					30.0					Unit:ton
FB length (m)		—					—					—					
Total length (m)		22.0					26.0					30.0					
Working radius (m)		Offset					Offset					Offset					
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °		
	26.0	25.0															
	28.0	25.0				25.0					23.3						
	30.0	25.0				25.0					23.3						
	32.0	25.0				25.0					23.3						
	34.0	25.0	25.0			25.0					23.3						
	36.0	25.0	25.0			25.0	25.0				23.3	23.3					
	38.0	25.0	25.0			25.0	25.0	25.0			23.3	23.3					
	40.0	25.0	25.0			25.0	25.0	25.0			23.3	23.3					
	42.0	25.0	25.0			25.0	25.0				23.3	23.3					
	44.0	25.0	25.0			25.0	25.0	25.0	25.0		23.3	23.3					
	46.0	25.0	25.0	23.6		25.0	25.0	24.2			23.3	23.3	23.3				
	48.0	25.0	24.6	22.6		25.0	25.0	23.1			23.3	23.3	23.3				
	50.0	24.2	23.4	21.6		24.6	23.9	22.1			23.3	23.3	22.6				
	55.0	21.3	20.9	19.4	16.1	21.7	21.4	20.0	16.7		22.1	21.9	20.5				
	60.0	19.0	18.8	17.6	14.7	19.3	19.3	18.1	15.4		19.7	19.7	18.7	15.9			
	65.0	17.0	16.9	16.0	13.6	17.3	17.5	16.6	14.2	11.2	17.2	17.9	17.1	14.7	11.7		
	70.0	15.3	15.4	14.7	12.6	15.3	15.9	15.3	13.2	10.6	14.6	15.8	15.8	13.8	11.1		
	75.0	13.7	14.1	13.5	11.8	13.0	13.9	14.1	12.4		12.3	13.3	14.3	12.9	10.6		
	80.0	11.7	12.2	12.6		11.0	11.7	12.3	11.8		10.4	11.2	11.9	12.3			
	85.0					9.3	9.7	10.0			8.6	9.2	9.8				
	90.0										6.9	7.4					
θ (°)	17~82	26~82	36~82	51~82	65~82	16~82	26~82	34~82	50~82	65~82	16~82	25~82	36~82	50~82	65~82		
Standard hook	25t					25t					25t						
The weights of the hooks	1140kg					1140kg					1140kg						
Standard number of part lines	2					2					2						

Note: a 195 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



AR-5500M-1-90101/LJ-02

Performance LA
MB+2.5 m+72 m luffing jib

Unit: ton															
MB length (m)	22.0					26.0					30.0				
FB length (m)	—					—					—				
Total length (m)	22.0					26.0					30.0				
Working radius (m)	Offset					Offset					Offset				
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °
	20.5					18.8					17.4				
	20.5					18.8					17.4				
	20.5					18.8					17.4				
	20.5					18.8					17.4				
	20.5					18.8					17.4				
	20.5	20.5				18.8					17.4				
	20.5	20.0				18.8	18.8				17.4	17.4			
	42.0	19.4				18.8	18.8				17.4	17.4			
	44.0	18.8				18.8	18.8				17.4	17.4			
	46.0	18.2				18.8	18.5				17.4	17.4			
	48.0	17.7				18.8	17.9				17.4	17.4			
	50.0	18.2	17.1	16.2		18.6	17.4	16.4			17.4	17.4	16.5		
	55.0	16.9	16.0	15.2		17.3	16.3	15.4			17.4	16.6	15.6		
	60.0	15.7	15.0	14.3		16.2	15.3	14.5			16.6	15.6	14.7		
	65.0	14.7	14.1	13.6	11.7	15.2	14.4	13.8	12.2		15.6	14.7	14.0	12.6	
70.0	13.9	13.4	12.9	10.7	14.1	13.7	13.1	11.2	11.2	14.4	14.0	13.3	11.7		
75.0	12.5	12.5	11.8	9.8	7.4	12.7	12.9	12.3	10.4	7.9	12.7	13.3	12.7	10.8	8.3
80.0	11.2	11.4	10.8	9.1	7.0	11.4	11.8	11.3	9.6	7.5	10.7	11.8	11.7	10.1	7.9
85.0	10.2	10.4	10.0	8.5		9.6	10.4	10.4	9.0		9.0	9.9	10.8	9.5	7.5
90.0	8.8	9.2	9.3			8.1	8.7	9.3			7.4	8.2	8.9	9.0	
95.0						6.5	7.1				6.1	6.6	7.1		
100.0											3.6	4.9			
θ (°)	17~82	26~82	36~82	51~82	66~82	16~82	26~82	35~82	51~82	65~82	16~82	23~82	36~82	50~82	65~82
Standard hook	25t					25t					25t				
The weights of the hooks	1140kg					1140kg					1140kg				
Standard number of part lines	2					2					2				

Note: a 195 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



Performance LA
MB+2.5 m+81 m luffing jib

Unit: ton									
MB length (m)	22.0				26.0				30.0
FB length (m)	—				—				—
Total length (m)	22.0				26.0				30.0
Working radius (m)	Offset				Offset				Offset
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °
32.0	15.3					14.1			
34.0	15.3					14.1			
36.0	15.3					14.1			
38.0	15.3					14.1			
40.0	15.3					14.1			
42.0	15.3					14.1			
44.0	15.3	15.3				14.1	14.1		
46.0	15.3	15.3				14.1	14.1		
48.0	15.3	15.3				14.1	14.1		
50.0	15.3	15.3				14.1	14.1		
55.0	15.3	15.3	15.3			14.1	14.1	14.1	
60.0	15.3	15.2	13.9			14.1	14.1	14.1	
65.0	13.9	13.6	12.4			14.1	13.9	12.8	
70.0	12.3	12.1	11.2	9.0		12.5	12.4	11.6	9.4
75.0	11.0	10.9	10.1	8.1		11.2	11.2	10.5	8.5
80.0	9.8	9.8	9.1	7.3	5.1	10.0	10.1	9.5	7.8
85.0	8.7	8.8	8.2	6.7	4.7	8.9	9.1	8.7	7.1
90.0	7.8	8.0	7.5	6.1	4.3	8.0	8.3	7.9	6.6
95.0	7.0	7.2	6.9	5.7		6.7	7.4	7.2	6.1
100.0	5.9	6.5				5.4	6.0	6.5	
105.0						3.1	4.4		
θ (°)	17~82	26~82	36~82	51~82	65~82	16~82	24~82	35~82	51~82
25t									
Standard hook	1140kg				1140kg				1140kg
The weights of the hooks	2				2				2
Standard number of part lines	2				2				2

Note: a 195 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



AR-5500M-1-90101/LJ-02

Performance LB
MB+2.5 m+18 m luffing jib

22.0										26.0										30.0										Unit: ton
—										—										—										
22.0										26.0										30.0										
Working radius										Offset										Offset										
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °										
MB length (m)	140.0					130.0					130.0					129.0														
FB length (m)	140.0	118.0				130.0					130.0					129.0														
Total length (m)	132.0	108.0				127.0	112.0				127.0	112.0				125.0	116.0													
	116.0	99.8	86.0			114.0	103.0	88.2			114.0	103.0	88.2			111.0	108.0	90.4												
	100.0	92.4	80.8	68.8		100.0	96.6	83.2			100.0	96.6	83.2			99.7	99.8	85.5												
	88.4	86.2	76.3	65.9	53.7	87.8	90.1	78.8	67.1		87.8	90.1	78.8	67.1		87.3	89.6	81.2	68.2											
	78.2	80.1	72.3	63.4	52.3	77.6	79.7	74.9	64.7	54.4	76.9	79.2	77.4	65.9	56.2	76.9	79.2	77.4	65.9	56.2										
	68.7	70.5	68.8	61.2	51.1	68.0	70.0	71.5	62.6	53.2	67.4	69.4	71.4	63.9	55.0	67.4	69.4	71.4	63.9	55.0										
	60.8	62.3	63.8	59.3	50.2	60.2	61.8	63.4	60.7	52.2	59.5	61.3	63.0	62.0	54.0	59.5	61.3	63.0	62.0	54.0										
	54.2	55.5	56.7	57.8		53.6	55.0	56.4	58.0	51.5	53.0	54.6	56.0	57.8	53.2	53.0	54.6	56.0	57.8	53.2										
	48.6	49.7	50.7	51.8		48.0	49.3	50.4	51.7		47.4	48.8	50.0	51.5	52.4	47.4	48.8	50.0	51.5	52.4										
	43.8	44.7	45.5	46.2		43.2	44.3	45.2	46.2		42.6	43.8	44.9	46.1		42.6	43.8	44.9	46.1											
	39.6	40.3	40.9			39.0	39.9	40.7	41.4		38.4	39.5	40.4	41.4		38.4	39.5	40.4	41.4											
	36.0	36.5	36.8			35.4	36.1	36.7			34.8	35.7	36.5	37.2		34.8	35.7	36.5	37.2											
	38.0	32.7	33.0			32.1	32.7	33.2			31.6	32.3	33.0	33.5		31.6	32.3	33.0	33.5											
	40.0					29.3	29.7	29.9			28.7	29.3	29.8			28.7	29.3	29.8												
	42.0					26.7	27.0				26.2	26.6	27.0			26.2	26.6	27.0												
	44.0										23.9	24.2				23.9	24.2													
	46.0										21.8	22.0				21.8	22.0													
θ (°)	10~82	27~82	37~82	51~82	65~82	18~82	25~82	35~82	50~82	66~82	17~82	25~82	35~82	50~82	65~82	17~82	25~82	35~82	50~82	65~82										
Standard hook	300t										300t										300t									
The weights of the hooks	3400kg										3400kg										3400kg									
Standard number of part lines	12										12										12									

Note: a 164 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



Performance LB
MB+2.5 m+27 m luffing jib

		22.0				26.0				30.0				Unit : ton		
MB length (m)		—				—				—						
FB length (m)		22.0				26.0				30.0						
Total length (m)		Offset				Offset				Offset						
Working radius (m)		10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °
14.0		117.0														
16.0		104.0					104.0					90.0				
18.0		94.5	82.2				97.4	84.1				90.0	85.8			
20.0		86.1	76.1				88.9	78.1				89.0	80.0			
22.0		79.0	70.9	62.3			80.3	72.9	64.0			79.6	74.9	65.4		
24.0		71.8	66.3	58.8			71.1	68.4	60.6			70.3	70.4	62.2		
26.0		63.9	62.3	55.8	45.9		63.1	64.4	57.6	47.4		62.3	65.0	59.2		
28.0		57.2	58.7	53.0	44.1		56.4	58.7	55.0	45.7		55.6	58.1	56.6	47.0	
30.0		51.5	53.4	50.6	42.5	34.7	50.7	52.7	52.5	44.1	36.0	50.0	52.1	54.2	45.5	37.1
32.0		46.6	48.3	48.4	41.1	33.9	45.8	47.6	49.4	42.7	35.2	45.1	47.0	48.9	44.1	36.4
34.0		42.3	43.8	45.2	39.8	33.2	41.6	43.2	44.8	41.5	34.6	40.9	42.6	44.3	42.9	35.7
36.0		38.6	39.9	41.1	38.7	32.7	37.9	39.3	40.7	40.4	34.0	37.1	38.7	40.2	41.8	35.1
38.0		35.3	36.4	37.5	37.8		34.6	35.9	37.1	38.6	33.6	33.8	35.3	36.6	38.3	34.7
40.0		32.4	33.4	34.2	35.3		31.6	32.8	33.8	35.1		30.9	32.2	33.4	34.9	34.3
42.0		29.8	30.6	31.3			29.0	30.0	30.9	31.9		28.3	29.4	30.5	31.7	
44.0		27.4	28.1	28.6			26.7	27.5	28.3	29.0		26.0	27.0	27.9	28.9	
46.0		25.3	25.7				24.5	25.2	25.8			23.8	24.7	25.5	26.3	
48.0		23.3					22.6	23.2	23.6			21.9	22.6	23.3		
50.0							20.8	21.2				20.1	20.8	21.3		
55.0												16.4	16.6			
θ (°)		15~82	26~82	36~82	51~82	65~82	17~82	27~82	36~82	50~82	65~82	17~82	24~82	35~82	50~82	64~82
Standard hook		300t					300t					300t				
The weights of the hooks		3400kg					3400kg					3400kg				
Standard number of part lines		10					10					10				

Note: a 164 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



AR-5500M-1-90101/LJ-02

Performance LB
MB+2.5 m+36 m luffing jib

Unit: ton											
MB length (m)	22.0				26.0				30.0		
FB length (m)	—				—				—		
Total length (m)	22.0				26.0				30.0		
Working radius (m)	Offset				Offset				Offset		
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	
	80.5										
	74.2					62.0					
	67.9	60.8				62.0	62.0				
	62.5	56.7				62.0	59.3		60.4		
	57.9	53.1	47.3			60.9	55.6				
	53.9	49.9	44.8			56.7	52.3	46.9			
	50.4	47.1	42.6			52.9	49.4	44.6			
	47.3	44.5	40.5			48.1	46.8	42.6			
	44.2	42.2	38.7	32.5		43.7	44.4	40.7	34.1		
	40.4	40.2	37.0	31.3		40.0	41.9	39.0	33.0		
	38.0	37.1	38.3	35.5	30.3	24.8	36.6	38.4	37.4	31.9	26.1
40.0	34.1	35.6	34.1	29.3	24.2	33.6	35.3	36.0	30.9	25.5	
42.0	31.4	32.8	32.8	28.5	23.7	30.9	32.4	33.9	30.1	25.0	
44.0	29.0	30.2	31.4	27.7	23.3	28.5	29.9	31.2	29.3	24.5	
46.0	26.8	27.9	29.0	27.0		26.3	27.6	28.8	28.5	24.2	
48.0	24.9	25.8	26.7	26.4		24.3	25.4	26.5	27.9		
50.0	23.1	23.9	24.7	25.5		22.5	23.5	24.4	25.6		
55.0	19.2	19.6				18.6	19.2	19.8			
60.0						15.3	15.6				
65.0											
θ (°)	15~82	26~82	36~82	51~82	65~82	17~82	25~82	35~82	51~82	66~82	
Standard hook	150t					150t				150t	
The weights of the hooks	2400kg					2400kg				2400kg	
Standard number of part lines	8					6				6	



Performance LB
MB+2.5 m+45 m luffing jib

Unit: ton														
MB length (m)	22.0					26.0					30.0			
	—					—					—			
	22.0					26.0					30.0			
Total length (m)	Offset					Offset					Offset			
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 ° 60 °
20.0	55.9					48.0					44.4			
22.0	55.9					48.0					44.4			
24.0	55.9					48.0					44.4			
26.0	52.6	47.9				48.0	48.0				44.4			
28.0	48.8	44.9				48.0	47.6				44.4	44.4		
30.0	45.4	42.2				48.0	44.7				44.4	44.4		
32.0	42.5	39.8	35.9			45.1	42.2				44.4	42.9		
34.0	39.9	37.6	34.2			42.3	39.9	36.2			43.2	40.7	36.9	
36.0	37.6	35.7	32.6			39.8	37.8	34.5			40.6	38.6	35.2	
38.0	35.4	33.9	31.1			37.5	35.9	33.0			37.2	36.7	33.7	
40.0	33.5	32.3	29.8	25.0		34.9	34.2	31.6			34.2	35.0	32.4	
42.0	31.8	30.8	28.5	24.1		32.2	32.6	30.3	25.6		31.5	33.4	31.1	26.3
44.0	30.2	29.4	27.4	23.3		29.8	31.2	29.1	24.8		29.1	31.0	29.9	25.5
46.0	28.0	28.1	26.3	22.6	18.3	27.5	29.2	28.0	24.0	19.5	26.8	28.6	28.8	24.8
48.0	26.0	27.0	25.4	21.9	17.8	25.5	27.0	27.0	23.3	19.0	24.8	26.5	27.8	24.0
50.0	24.1	25.4	24.5	21.2	17.4	23.7	25.1	26.1	22.6	18.6	23.0	24.5	26.0	23.4
55.0	20.2	21.1	22.1	19.9		19.7	20.8	21.9	21.2	17.8	19.0	20.2	21.4	22.0
60.0	16.9	17.6	18.3			16.4	17.2	18.1	19.1		15.7	16.7	17.6	18.9
65.0	14.2	14.5				13.6	14.2	14.7			12.9	13.7	14.4	15.1
70.0						11.2					10.5	11.0	11.4	
θ (°)	18~82	26~82	36~82	51~82	65~82	17~82	26~82	35~82	51~82	66~82	16~82	25~82	35~82	49~82
Standard hook	80t					80t					80t			
The weights of the hooks	1870kg					1870kg					1870kg			
Standard number of part lines	6					4					4			

Note: a 164 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



AR-5500M-1-90101/LJ-02

Performance LB
MB+2.5 m+54 m luffing jib

Unit: ton															
MB length (m)	22.0				26.0				30.0						
FB length (m)	—				—				—						
Total length (m)	22.0				26.0				30.0						
Working radius (m)	Offset				Offset				Offset						
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °
	40.8														
	40.8					36.6					33.2				
	40.8					36.6					33.2				
	40.8	39.6				36.6	36.6				33.2				
	40.1	37.2				36.6	36.6				33.2	33.2			
	34.0	35.0				36.6	35.5				33.2	33.2			
	36.0	33.1				35.6	33.6				33.2	33.2			
	38.0	31.3	28.4			33.5	31.8	29.0			33.2	32.3			
	40.0	29.7	27.1			31.6	30.2	27.7			32.2	30.8	28.2		
	42.0	28.2	25.9			29.9	28.8	26.5			30.4	29.3	27.0		
	44.0	27.8	26.9	24.7		28.3	27.4	25.4			28.9	28.0	25.9		
	46.0	26.4	25.6	23.7		26.9	26.2	24.3			27.4	26.7	24.9		
	48.0	25.1	24.5	22.7	19.1	25.6	25.0	23.4	19.7		25.4	25.6	23.9		
50.0	23.9	23.4	21.8	18.4	24.2	24.0	22.5	19.1		23.5	24.5	23.0	19.6		
55.0	20.9	21.0	19.8	16.9	13.5	20.2	21.6	20.5	17.6	14.1	19.5	21.1	21.1	18.2	14.6
60.0	17.6	18.7	18.1	15.7	12.7	16.9	18.1	18.8	16.4	13.3	16.2	17.5	18.8	17.0	13.9
65.0	14.9	15.7	16.5	14.7		14.1	15.1	16.1	15.4	12.8	13.4	14.5	15.6	16.0	13.3
70.0	12.5	13.1	13.6			11.7	12.5	13.2	14.1		11.0	11.9	12.8	13.9	
75.0	10.4					9.7	10.2	10.6			9.0	9.7	10.3		
80.0											7.2	7.6			
θ (°)	17~82	26~82	36~82	51~82	65~82	17~82	26~82	35~82	51~82	65~82	16~82	25~82	35~82	50~82	65~82
Standard hook	80t				80t				80t						
The weights of the hooks	1870kg				1870kg				1870kg						
Standard number of part lines	4				4				4				4		

Note: a 164 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



Performance LB
MB+2.5 m+63 m luffing jib

		22.0					26.0					30.0					Unit:ton
MB length (m)		—					—					—					
FB length (m)		22.0					26.0					30.0					
Total length (m)		Offset					Offset					Offset					
Working radius (m)		10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	
	26.0	25.0															
	28.0	25.0					25.0					23.3					
	30.0	25.0					25.0					23.3					
	32.0	25.0					25.0					23.3					
	34.0	25.0	25.0				25.0					23.3					
	36.0	25.0	25.0				25.0	25.0				23.3	23.3				
	38.0	25.0	25.0				25.0	25.0				23.3	23.3				
	40.0	25.0	25.0				25.0	25.0				23.3	23.3				
	42.0	25.0	25.0				25.0	25.0				23.3	23.3				
	44.0	25.0	25.0	24.8			25.0	25.0	25.0			23.3	23.3				
	46.0	25.0	25.0	23.6			25.0	25.0	24.2			23.3	23.3	23.3			
	48.0	25.0	24.6	22.6			25.0	25.0	23.1			23.3	23.3	23.3			
	50.0	24.2	23.4	21.6			24.6	23.9	22.1			23.3	23.3	22.6			
	55.0	21.3	20.9	19.4	16.1		21.5	21.4	20.0	16.7		20.8	21.9	20.5			
	60.0	18.8	18.8	17.6	14.7		18.1	19.3	18.1	15.4		17.4	19.0	18.7	15.9		
	65.0	16.0	16.9	16.0	13.6	10.6	15.3	16.5	16.6	14.2	11.2	14.6	16.0	17.1	14.7	11.7	
	70.0	13.6	14.5	14.7	12.6	10.0	12.9	13.9	15.0	13.2	10.6	12.2	13.3	14.5	13.8	11.1	
	75.0	11.5	12.2	12.9	11.8		10.8	11.6	12.5	12.4		10.1	11.1	12.1	12.9	10.6	
	80.0	9.6	10.1	10.6			8.9	9.6	10.2	11.0		8.3	9.1	9.9	10.8		
	85.0						7.3	7.7	8.1			6.7	7.3	7.8			
	90.0											4.9	5.4				
θ (°)		17~82	26~82	36~82	51~82	65~82	16~82	26~82	34~82	50~82	65~82	16~82	25~82	36~82	50~82	65~82	
Standard hook		25t					25t					25t					
The weights of the hooks		1140kg					1140kg					1140kg					
Standard number of part lines		2					2					2					

Note: a 164 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



AR-5500M-1-90101/LJ-02

Performance LB
MB+2.5 m+72 m luffing jib

Unit: ton											
MB length (m)	22.0					26.0					30.0
FB length (m)	—					—					—
Total length (m)	22.0					26.0					30.0
Working radius (m)	Offset					Offset					Offset
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	
	20.5					18.8				17.4	
	20.5					18.8				17.4	
	20.5					18.8				17.4	
	20.5					18.8				17.4	
	20.5					18.8				17.4	
	20.5	20.5				18.8				17.4	
	20.5	20.0				18.8	18.8		17.4	17.4	
	20.5	19.4				18.8	18.8		17.4	17.4	
	20.0	18.8				18.8	18.8		17.4	17.4	
	19.4	18.2				18.8	18.5		17.4	17.4	
	18.8	17.7				18.8	17.9		17.4	17.4	
	18.2	17.1	16.2			18.6	17.4	16.4	17.4	16.5	
	16.9	16.0	15.2			17.3	16.3	15.4	16.6	15.6	
15.7	15.0	14.3			16.2	15.3	14.5	15.6	14.7		
14.7	14.1	13.6	11.7		15.2	14.4	13.8	14.7	14.0		
13.9	13.4	12.9	10.7		13.2	13.7	13.1	12.5	13.3		
11.8	12.5	11.8	9.8	7.4	11.1	12.2	12.3	10.4	11.7		
10.0	10.8	10.8	9.1	7.0	9.3	10.2	11.2	9.6	11.7		
8.4	9.0	9.7	8.5		7.7	8.5	9.2	9.0	10.8		
85.0									10.1		
80.0									10.1		
90.0	6.9	7.4	7.8			6.3	6.8	7.4	7.9		
95.0						4.7	5.2		7.9		
θ (°)	17~82	26~82	36~82	51~82	66~82	16~82	26~82	35~82	51~82	65~82	
Standard hook	25t					25t					25t
The weights of the hooks	1140kg					1140kg					1140kg
Standard number of part lines	2					2					2

Note: a 164 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



Performance LB
MB+2.5 m+81 m luffing jib

		22.0					26.0					30.0					Unit: ton
MB length (m)		—					—					—					
FB length (m)		22.0					26.0					30.0					
Total length (m)		Offset					Offset					Offset					
Working radius (m)		10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	
32.0		15.3					14.1					13.1					
34.0		15.3					14.1					13.1					
36.0		15.3					14.1					13.1					
38.0		15.3					14.1					13.1					
40.0		15.3					14.1					13.1					
42.0		15.3					14.1					13.1					
44.0		15.3	15.3				14.1	14.1				13.1	13.1				
46.0		15.3	15.3				14.1	14.1				13.1	13.1				
48.0		15.3	15.3				14.1	14.1				13.1	13.1				
50.0		15.3	15.3				14.1	14.1				13.1	13.1				
55.0		15.3	15.3	15.3			14.1	14.1	14.1			13.1	13.1				
60.0		15.3	15.2	13.9			14.1	14.1	14.1			13.1	13.1	13.1			
65.0		13.9	13.6	12.4			14.1	13.9	12.8			13.1	13.1	13.1			
70.0		12.3	12.1	11.2	9.0		12.5	12.4	11.6	9.4		12.5	12.7	11.9	9.7		
75.0		11.0	10.9	10.1	8.1		11.1	11.2	10.5	8.5		10.4	11.5	10.8	8.9		
80.0		9.8	9.8	9.1	7.3	5.1	9.2	10.1	9.5	7.8	5.6	8.6	9.8	9.9	8.2		
85.0		8.3	8.8	8.2	6.7	4.7	7.6	8.6	8.7	7.1	5.1	7.0	8.1	9.0	7.5	5.5	
90.0		6.9	7.6	7.5	6.1	4.3	6.2	7.0	7.9	6.6	4.7	5.5	6.5	7.5	6.9	5.1	
95.0		5.6	6.2	6.8	5.7		4.8	5.6	6.3	6.1		3.9	4.9	5.9	6.5		
100.0		4.2	4.7				3.4	4.0	4.7			3.4	4.2	5.2	5.2		
θ (°)		17~82	26~82	36~82	51~82	65~82	21~82	26~82	35~82	51~82	65~82	39~82	33~82	38~82	50~82	65~82	
Standard hook		25t					25t					25t					
The weights of the hooks		1140kg					1140kg					1140kg					
Standard number of part lines		2					2					2					

Note: a 164 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



AR-5500M-1-90101/LJ-02

Performance LC
MB+2.5 m+18 m luffing jib

															Unit: ton	
MB length (m)	22.0					26.0					30.0					
FB length (m)	—					—					—					
Total length (m)	22.0					26.0					30.0					
Working radius (m)	Offset					Offset					Offset					
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	
11.0	140.0					130.0										
12.0	140.0	118.0				130.0					129.0					
14.0	124.0	108.0				123.0	112.0				123.0	116.0				
16.0	105.0	99.8	86.0			104.0	103.0	88.2			103.0	106.0	90.4			
18.0	88.0	90.9	80.8	68.8		87.3	90.4	83.2			86.6	89.8	85.5			
20.0	75.0	77.5	76.3	65.9	53.7	74.3	76.9	78.8	67.1		73.7	76.4	78.9	68.2		
22.0	64.8	66.9	68.9	63.4	52.3	64.1	66.4	68.5	64.7	54.4	63.5	65.8	68.1	65.9	56.2	
24.0	56.5	58.3	60.0	61.2	51.1	55.9	57.8	59.6	62.0	53.2	55.2	57.3	59.2	61.7	55.0	
26.0	49.7	51.3	52.7	54.5	50.2	49.1	50.8	52.3	54.3	52.2	48.5	50.3	51.9	54.1	54.0	
28.0	44.0	45.4	46.5	48.0		43.4	44.9	46.2	47.8	48.8	42.8	44.4	45.8	47.6	48.7	
30.0	39.2	40.3	41.3	42.4		38.6	39.8	41.0	42.3		38.0	39.4	40.6	42.1	42.9	
32.0	35.1	36.0	36.7	37.5		34.4	35.5	36.5	37.5		33.8	35.1	36.1	37.4		
34.0	31.4	32.2	32.7			30.8	31.7	32.5	33.3		30.3	31.3	32.2	33.2		
36.0	28.3	28.8	29.2			27.7	28.4	29.0			27.1	28.0	28.8	29.5		
38.0	25.5	25.8				24.9	25.5	25.9			24.3	25.1	25.7	26.2		
40.0	23.0					22.4	22.9	23.1			21.9	22.5	23.0			
42.0						20.2	20.5				19.7	20.2	20.5			
44.0											17.7	18.0				
46.0											15.9	16.1				
θ (°)	10~82	27~82	37~82	51~82	65~82	18~82	25~82	35~82	50~82	66~82	17~82	25~82	35~82	50~82	65~82	
Standard hook	300t					300t					300t					
The weights of the hooks	3400kg					3400kg					3400kg					
Standard number of part lines	12					12					12					

Note: a 127 t counterweight and 9.0 m outrigger extension width.



Performance LC
MB+2.5 m+27 m luffing jib

Unit: ton															
MB length (m)	22.0					26.0					30.0				
FB length (m)	—					—					—				
Total length (m)	22.0					26.0					30.0				
Working radius (m)	Offset					Offset					Offset				
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °
14.0	117.0														
16.0	104.0					104.0					90.0				
18.0	91.6	82.2				90.9	84.1				90.0	85.8			
20.0	78.5	76.1				77.7	78.1				76.9	80.0			
22.0	68.1	70.9	62.3			67.3	70.4	64.0			66.5	69.9	65.4		
24.0	59.7	62.4	58.8			58.9	61.8	60.6			58.1	61.2	62.2		
26.0	52.8	55.2	55.8	45.9		52.0	54.6	56.9	47.4		51.2	53.9	56.5		
28.0	47.0	49.1	51.2	44.1		46.2	48.5	50.7	45.7		45.5	47.9	50.2	47.0	
30.0	42.1	43.9	45.8	42.5	34.7	41.3	43.3	45.3	44.1	36.0	40.6	42.7	44.8	45.5	37.1
32.0	37.8	39.5	41.1	41.1	33.9	37.1	38.9	40.6	42.7	35.2	36.3	38.3	40.2	42.7	36.4
34.0	34.2	35.6	37.0	38.9	33.2	33.4	35.0	36.6	38.6	34.6	32.7	34.4	36.1	38.3	35.7
36.0	30.9	32.2	33.5	35.1	32.7	30.2	31.6	33.0	34.8	34.0	29.5	31.0	32.5	34.5	35.1
38.0	28.1	29.2	30.3	31.6		27.3	28.6	29.8	31.4	32.3	26.6	28.0	29.4	31.1	32.2
40.0	25.5	26.5	27.4	28.4		24.8	25.9	27.0	28.3		24.1	25.4	26.5	28.0	28.9
42.0	23.3	24.1	24.8			22.5	23.5	24.4	25.4		21.8	23.0	24.0	25.2	
44.0	21.2	21.9	22.4			20.5	21.3	22.1	22.8		19.8	20.8	21.7	22.7	
46.0	19.4	19.9				18.6	19.3	19.9			17.9	18.8	19.6	20.4	
48.0	17.7					17.0	17.5	18.0			16.3	17.0	17.7		
50.0						15.5	15.8				14.8	15.4	15.9		
55.0											11.5	11.8			
θ (°)	15~82	26~82	36~82	51~82	65~82	17~82	27~82	36~82	50~82	65~82	17~82	24~82	35~82	50~82	65~82
Standard hook	300t					300t					300t				
The weights of the hooks	3400kg					3400kg					3400kg				
Standard number of part lines	10					10					10				

Note: a 127 t counterweight and 9.0 m outrigger extension width.

Performance LC
MB+2.5 m+36 m luffing jib

Note: a 127 t counterweight and 9.0 m outrigger extension width.



Performance LC
MB+2.5 m+45 m luffing jib

Unit: ton															
MB length (m)	22.0					26.0					30.0				
FB length (m)	—					—					—				
Total length (m)	22.0					26.0					30.0				
Working radius (m)	Offset					Offset					Offset				
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °
20.0	55.9					48.0					44.4				
22.0	55.9					48.0					44.4				
24.0	55.9					48.0					44.4				
26.0	52.6	47.9				48.0	48.0				44.4				
28.0	48.8	44.9				48.0	47.6				44.4	44.4			
30.0	45.4	42.2				45.2	44.7				44.4	44.4			
32.0	41.1	39.8	35.9			40.8	42.2				40.1	42.9			
34.0	37.3	37.6	34.2			37.0	39.6	36.2			36.3	39.1	36.9		
36.0	34.0	35.7	32.6			33.7	36.1	34.5			33.0	35.5	35.2		
38.0	31.1	33.1	31.1			30.7	33.0	33.0			30.0	32.4	33.7		
40.0	28.5	30.4	29.8	25.0		28.1	30.2	31.6			27.4	29.6	31.8		
42.0	26.1	27.9	28.5	24.1		25.7	27.6	29.5	25.6		25.0	27.1	29.1	26.3	
44.0	24.0	25.6	27.2	23.3		23.6	25.4	27.1	24.8		22.9	24.8	26.7	25.5	
46.0	22.1	23.6	25.1	22.6	18.3	21.7	23.3	24.9	24.0	19.5	20.9	22.7	24.5	24.8	
48.0	20.3	21.7	23.1	21.9	17.8	19.9	21.4	22.9	23.3	19.0	19.2	20.8	22.5	24.0	19.7
50.0	18.7	20.0	21.3	21.2	17.4	18.3	19.7	21.1	22.6	18.6	17.6	19.1	20.6	22.7	19.3
55.0	15.3	16.3	17.2	18.6		14.8	15.9	17.0	18.5	17.8	14.1	15.4	16.6	18.3	18.5
60.0	12.5	13.2	13.8			11.9	12.8	13.6	14.6		11.2	12.2	13.2	14.4	
65.0	10.1	10.5				9.5	10.1	10.6			8.8	9.6	10.3	11.0	
70.0						7.3					6.5	7.1	7.6		
θ (°)	18~82	26~82	36~82	51~82	65~82	17~82	26~82	35~82	51~82	66~82	16~82	25~82	35~82	49~82	65~82
Standard hook	80t					80t					80t				
The weights of the hooks	1870kg					1870kg					1870kg				
Standard number of part lines	6					4					4				

Note: a 127 t counterweight and 9.0 m outrigger extension width.



AR-5500M-1-90101/LJ-02

Performance LC
MB+2.5 m+54 m luffing jib

Unit: ton										
MB length (m)	22.0				26.0				30.0	
FB length (m)	—				—				—	
Total length (m)	22.0				26.0				30.0	
Working radius (m)	Offset				Offset				Offset	
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °
24.0	40.8									
26.0	40.8					36.6			33.2	
28.0	40.8					36.6			33.2	
30.0	40.8	39.6				36.6	36.6		33.2	
32.0	40.1	37.2				36.6	36.6		33.2	
34.0	37.4	35.0				36.6	35.5		33.2	
36.0	35.1	33.1				34.3	33.6		33.2	
38.0	32.1	31.3	28.4			31.4	31.8	29.0	30.6	32.3
40.0	29.4	29.7	27.1			28.7	30.2	27.7	28.0	30.6
42.0	27.1	28.2	25.9			26.3	28.6	26.5	25.6	28.0
44.0	24.9	26.8	24.7			24.2	26.3	25.4	23.5	25.7
46.0	23.0	24.8	23.7			22.2	24.2	24.3	21.5	23.6
48.0	21.2	22.9	22.7	19.1		20.5	22.3	23.4	19.7	21.7
50.0	19.6	21.1	21.8	18.4		18.8	20.6	22.3	18.1	20.0
55.0	16.1	17.4	18.7	16.9	13.5	15.3	16.8	18.2	14.6	16.2
60.0	13.2	14.3	15.3	15.7	12.7	12.5	13.7	14.9	11.7	13.1
65.0	10.8	11.6	12.5	13.6		10.0	11.0	12.0	9.3	10.4
70.0	8.7	9.3	9.9			8.0	8.7	9.5	7.2	8.2
75.0	6.8	26~82	36~82	51~82	65~82	5.9	6.6	7.1	5.0	5.9
θ (°)	17~82	26~82	36~82	51~82	65~82	17~82	26~82	35~82	51~82	65~82
Standard hook	80t					80t				
The weights of the hooks	1870kg					1870kg				
Standard number of part lines	4					4				

Note: a 127 t counterweight and 9.0 m outrigger extension width.



Performance LC
MB+2.5 m+63 m luffing jib

Unit: ton														
MB length (m)	22.0					26.0					30.0			
FB length (m)	—					—					—			
Total length (m)	22.0					26.0					30.0			
Working radius (m)	Offset					Offset					Offset			
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 ° 60 °
26.0	25.0													
28.0	25.0					25.0					23.3			
30.0	25.0					25.0					23.3			
32.0	25.0					25.0					23.3			
34.0	25.0	25.0				25.0					23.3			
36.0	25.0	25.0				25.0	25.0				23.3	23.3		
38.0	25.0	25.0				25.0	25.0				23.3	23.3		
40.0	25.0	25.0				25.0	25.0				23.3	23.3		
42.0	25.0	25.0				25.0	25.0				23.3	23.3		
44.0	25.0	25.0	24.8			25.0	25.0	25.0			23.3	23.3		
46.0	24.3	25.0	23.6			23.6	25.0	24.2			22.9	23.3	23.3	
48.0	22.5	24.4	22.6			21.8	23.9	23.1			21.1	23.3	23.3	
50.0	20.9	22.7	21.6			20.2	22.1	22.1			19.5	21.6	22.6	
55.0	17.3	18.8	19.4	16.1		16.6	18.3	20.0	16.7		15.9	17.8	19.6	
60.0	14.4	15.7	17.0	14.7		13.7	15.1	16.6	15.4		13.0	14.6	16.2	15.9
65.0	11.9	13.0	14.2	13.6	10.6	11.2	12.4	13.7	14.2	11.2	10.5	11.9	13.3	14.7 11.7
70.0	9.8	10.7	11.7	12.6	10.0	9.1	10.1	11.2	12.8	10.6	8.4	9.6	10.8	12.5 11.1
75.0	8.0	8.7	9.4	10.4		7.3	8.1	9.0	10.2		6.4	7.6	8.6	9.9 10.6
80.0	6.2	6.8	7.3			5.4	6.2	7.0	7.7		4.5	5.5	6.5	7.6
85.0						3.7	4.2	4.6				3.6	4.3	
θ (°)	17~82	26~82	36~82	51~82	65~82	16~82	26~82	34~82	50~82	65~82	32~82	28~82	36~82	50~82 65~82
Standard hook	25t					25t					25t			
The weights of the hooks	1140kg					1140kg					1140kg			
Standard number of part lines	2					2					2			

Note: a 127 t counterweight and 9.0 m outrigger extension width.



AR-5500M-1-90101/LJ-02

Performance LC
MB+2.5 m+72 m luffing jib

Unit:ton															
MB length (m)	22.0					26.0					30.0				
FB length (m)	—					—					—				
Total length (m)	22.0					26.0					30.0				
Working radius (m)	Offset					Offset					Offset				
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °
28.0	20.5					18.8					17.4				
30.0	20.5					18.8					17.4				
32.0	20.5					18.8					17.4				
34.0	20.5					18.8					17.4				
36.0	20.5					18.8					17.4				
38.0	20.5	20.5				18.8					17.4				
40.0	20.5	20.0				18.8	18.8				17.4	17.4			
42.0	20.5	19.4				18.8	18.8				17.4	17.4			
44.0	20.0	18.8				18.8	18.8				17.4	17.4			
46.0	19.4	18.2				18.8	18.5				17.4	17.4			
48.0	18.8	17.7				18.8	17.9				17.4	17.4			
50.0	18.2	17.1	16.2			18.6	17.4	16.4			17.4	17.4	16.5		
55.0	16.9	16.0	15.2			17.0	16.3	15.4			16.3	16.6	15.6		
60.0	14.7	15.0	14.3			14.0	15.3	14.5			13.3	15.2	14.7		
65.0	12.2	13.6	13.6	11.7		11.5	13.0	13.8	12.2		10.9	12.5	14.0	12.6	
70.0	10.1	11.3	12.5	10.7		9.4	10.7	12.0	11.2		8.8	10.2	11.6	11.7	
75.0	8.3	9.3	10.3	9.8	7.4	7.6	8.7	9.8	10.4	7.9	6.9	8.2	9.4	10.8	8.3
80.0	6.7	7.5	8.4	9.1	7.0	5.8	7.0	7.9	9.3	7.5	5.0	6.3	7.5	9.0	7.9
85.0	5.0	5.8	6.6	7.4		4.2	5.1	6.1	7.2		3.3	4.5	5.6	7.0	7.5
90.0	3.5	4.1	4.5				3.4	4.1					3.6	4.8	
θ (°)	17~82	26~82	36~82	51~82	66~82	32~82	29~82	35~82	51~82	65~82	36~82	42~82	40~82	50~82	65~82
Standard hook	25t					25t					25t				
The weights of the hooks	1140kg					1140kg					1140kg				
Standard number of part lines	2					2					2				

Note: a 127 t counterweight and 9.0 m outrigger extension width.



Performance LC
MB+2.5 m+81 m luffing jib

Unit : ton											
MB length (m)	22.0				26.0				30.0		
FB length (m)	—				—				—		
Total length (m)	22.0				26.0				30.0		
Working radius (m)	Offset				Offset				Offset		
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	
32.0	15.3					14.1				13.1	
34.0	15.3					14.1				13.1	
36.0	15.3					14.1				13.1	
38.0	15.3					14.1				13.1	
40.0	15.3					14.1				13.1	
42.0	15.3					14.1				13.1	
44.0	15.3	15.3				14.1	14.1		13.1		
46.0	15.3	15.3				14.1	14.1		13.1		
48.0	15.3	15.3				14.1	14.1		13.1		
50.0	15.3	15.3				14.1	14.1		13.1		
55.0	15.3	15.3	15.3			14.1	14.1	14.1	13.1		
60.0	14.7	15.2	13.9			14.0	14.1	14.1	13.1		
65.0	12.2	13.6	12.4			11.5	13.2	12.8	10.8	12.6	
70.0	10.1	11.4	11.2	9.0		9.4	10.8	11.6	8.7	10.3	
75.0	8.2	9.4	10.1	8.1		7.6	8.8	10.2	6.9	8.3	
80.0	6.6	7.7	8.7	7.3	5.1	5.8	7.1	8.3	5.0	6.5	
85.0	5.0	6.1	7.0	6.7	4.7	4.1	5.4	6.6	3.3	4.7	
90.0	3.5	4.4	5.4	6.1	4.3		3.7	4.8	3.0	4.3	
95.0			3.6	4.5				3.1			
θ (°)	32 ~ 82	39 ~ 82	36 ~ 82	51 ~ 82	65 ~ 82	41 ~ 82	43 ~ 82	42 ~ 82	51 ~ 82	44 ~ 82	
Standard hook	25t				25t				25t		
The weights of the hooks	1140kg				1140kg				1140kg		
Standard number of part lines	2				2				2		

Note: a 127 t counterweight and 9.0 m outrigger extension width.



AR-5500M-1-90101/LJ-02

Performance LD
MB+2.5 m+18 m luffing jib

Unit : ton															
MB length (m)	22.0					26.0					30.0				
FB length (m)	—					—					—				
Total length (m)	22.0					26.0					30.0				
Working radius (m)	Offset					Offset					Offset				
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °
11.0	140.0					130.0					129.0				
12.0	135.0	118.0				130.0									
14.0	107.0	108.0				106.0	109.5				105.0	108.0			
16.0	87.4	90.4	86.0			86.7	89.4	88.2			85.9	88.8	90.4		
18.0	72.7	75.6	77.5	68.8		72.0	75.0	77.0			71.3	74.5	76.6		
20.0	61.5	64.0	66.2	65.9	53.7	60.8	63.4	65.8	67.1		60.2	62.9	65.4	67.9	
22.0	52.7	54.8	56.8	59.3	52.3	52.1	54.3	56.4	59.0	54.4	51.4	53.8	56.0	58.7	56.2
24.0	45.6	47.4	49.1	51.3	51.1	45.0	46.9	48.7	51.1	52.7	44.3	46.4	48.3	50.8	52.6
26.0	39.8	41.3	42.8	44.5	45.6	39.2	40.8	42.4	44.4	45.6	38.5	40.3	42.0	44.1	45.6
28.0	34.9	36.2	37.4	38.8		34.3	35.7	37.1	38.7	39.6	33.7	35.3	36.7	38.5	39.6
30.0	30.8	31.9	32.8	33.9		30.1	31.4	32.5	33.8		29.5	30.9	32.2	33.7	34.5
32.0	27.2	28.1	28.9	29.6		26.6	27.7	28.6	29.6		26.0	27.2	28.3	29.5	
34.0	24.1	24.8	25.4			23.5	24.4	25.2	25.9		22.9	24.0	24.9	25.9	
36.0	21.4	21.9	22.3			20.8	21.5	22.1			20.2	21.1	21.9	22.6	
38.0	19.0	19.3				18.4	19.0	19.4			17.8	18.6	19.2	19.7	
40.0	16.9					16.3	16.7	17.0			15.7	16.3	16.8		
42.0						14.4	14.6				13.8	14.3	14.7		
44.0											12.0	12.4			
46.0											10.2	10.4			
θ (°)	10~82	27~82	37~82	51~82	65~82	18~82	25~82	35~82	50~82	66~82	17~82	25~82	35~82	50~82	65~82
Standard hook	300t					300t					300t				
The weights of the hooks	3400kg					3400kg					3400kg				
Standard number of part lines	12					12					12				

Note: a 127 t counterweight and 8.0 m outrigger extension width or
a 94 t counterweight and 9.0 m outrigger extension width.

Performance LD
MB+2.5 m+27 m luffing jib

Unit: ton															
MB length (m)	22.0					26.0					30.0				
FB length (m)	—					—					—				
Total length (m)	22.0					26.0					30.0				
Working radius (m)	Offset					Offset					Offset				
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °
	109.0														
	90.6					89.9					89.2				
	76.2	78.9				75.6	78.4				74.8	77.8			
	65.0	68.0				64.2	67.0				63.4	66.5			
	56.0	58.9	61.1			55.2	58.3	60.6			54.5	57.8	60.2		
	48.8	51.5	53.4			48.0	50.9	53.0			47.3	50.3	52.5		
	42.8	45.2	47.4	45.9		42.1	44.6	47.0	47.4		41.3	44.0	46.5		
	37.9	40.0	42.0	44.1		37.1	39.4	41.6	44.0		36.3	38.8	41.1	43.7	
	33.6	35.5	37.3	39.7	34.7	32.9	34.9	36.8	39.4	36.0	32.1	34.3	36.4	39.1	37.1
	32.0	30.0	31.6	33.3	35.4	33.9	29.2	31.0	32.8	35.1	35.2	28.5	30.4	32.3	34.8
	34.0	26.8	28.3	29.7	31.6	32.9	26.1	27.7	29.2	31.3	32.8	25.3	27.1	28.8	31.0
	36.0	24.0	25.3	26.6	28.2	29.2	23.3	24.7	26.1	27.9	29.1	22.6	24.1	25.6	27.6
	38.0	21.6	22.7	23.8	25.1		20.8	22.1	23.3	24.9	25.8	20.1	21.5	22.9	24.6
40.0	19.4	20.4	21.3	22.3		18.6	19.8	20.8	22.1		17.9	19.2	20.4	21.9	
42.0	17.5	18.3	19.0			16.7	17.7	18.6	19.6		16.0	17.1	18.2	19.4	
44.0	15.7	16.3	16.9			14.9	15.8	16.5	17.3		14.2	15.2	16.2	17.2	
46.0	14.1	14.6				13.4	14.1	14.7			12.7	13.5	14.3	15.1	
48.0	12.7					11.9	12.5	12.9			11.2	12.0	12.6		
50.0						10.5	11.0				9.6	10.4	11.0		
55.0											6.3	6.6			
θ (°)	15~82	27~82	36~82	51~82	65~82	18~82	27~82	36~82	50~82	65~82	17~82	24~82	35~82	50~82	65~82
Standard hook	300t					300t					300t				
The weights of the hooks	3400kg					3400kg					3400kg				
Standard number of part lines	10					10					10				

Note: a 127 t counterweight and 8.0 m outrigger extension width or a 94 t counterweight and 9.0 m outrigger extension width.



AR-5500M-1-90101/LJ-02

Performance LD
MB+2.5 m+36 m luffing jib

Unit : ton											
MB length (m)	22.0					26.0					30.0
FB length (m)	—					—					—
Total length (m)	22.0					26.0					30.0
Working radius (m)	Offset					Offset					Offset
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	
	18.0	78.0									
	20.0	66.9				62.0					
	22.0	58.3	60.8			58.0	60.8				
	24.0	51.0	53.5			50.7	53.4		52.9		
	26.0	44.9	47.7	47.3		44.6	47.6		47.1		
	28.0	39.9	42.5	44.5		39.5	42.4	44.5	41.8	44.1	
	30.0	35.6	38.0	39.9		35.2	37.8	39.9	37.2	39.5	
	32.0	31.9	34.1	36.1		31.5	33.8	36.1	33.3	35.7	
	34.0	28.6	30.7	32.7	32.5	28.2	30.4	32.5	27.5	29.8	
	36.0	25.8	27.6	29.5	31.3	25.4	27.4	29.3	24.6	26.8	
	38.0	23.3	25.0	26.6	28.9	24.8	22.9	24.7	26.5	28.9	
40.0	21.1	22.6	24.1	26.2	24.2	20.6	22.3	23.9	26.2		
42.0	19.1	20.4	21.8	23.7	23.7	18.6	20.1	21.6	23.6		
44.0	17.3	18.5	19.7	21.3	22.5	16.8	18.2	19.5	21.3		
46.0	15.7	16.8	17.8	19.2		15.2	16.4	17.6	19.2		
48.0	14.2	15.1	16.1	17.2		13.7	14.8	15.8	17.2		
50.0	12.8	13.7	14.4	15.3		12.3	13.3	14.2	15.4		
55.0	9.9	10.4				9.2	10.0	10.6			
60.0						6.3	6.7				
θ (°)	15~82	26~82	36~82	51~82	65~82	17~82	25~82	35~82	51~82	66~82	
Standard hook	150t					150t					150t
The weights of the hooks	2400kg					2400kg					2400kg
Standard number of part lines	8					6					6

Note: a 127 t counterweight and 8.0 m outrigger extension width or
a 94 t counterweight and 9.0 m outrigger extension width.



Performance LD
MB+2.5 m+45 m luffing jib

Unit: ton															
MB length (m)	22.0					26.0					30.0				
FB length (m)	—					—					—				
Total length (m)	22.0					26.0					30.0				
Working radius (m)	Offset					Offset					Offset				
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °
20.0	55.9					48.0					44.4				
22.0	55.9					48.0					44.4				
24.0	52.3					48.0					44.4				
26.0	46.5	47.9				46.3	48.0				44.4				
28.0	41.4	43.8				41.1	43.8				40.4	43.3			
30.0	37.0	39.6				36.7	39.4				36.0	38.9			
32.0	33.3	35.8	35.9			33.0	35.7				32.2	35.3			
34.0	30.0	32.4	34.2			29.7	32.3	34.3			28.9	31.7	33.9		
36.0	27.1	29.4	31.2			26.8	29.2	31.2			26.1	28.6	30.8		
38.0	24.6	26.6	28.6			24.2	26.5	28.6			23.5	25.9	28.2		
40.0	22.3	24.2	26.1	25.0		21.9	24.0	26.1			21.2	23.4	25.6		
42.0	20.3	22.0	23.8	24.1		19.9	21.8	23.7	25.6		19.2	21.2	23.3	25.8	
44.0	18.5	20.1	21.7	23.3		18.1	19.8	21.6	23.8		17.3	19.2	21.1	23.6	
46.0	16.8	18.3	19.8	21.9	18.3	16.4	18.0	19.6	22.0	19.5	15.7	17.4	19.2	21.7	
48.0	15.3	16.7	18.0	20.0	17.8	14.9	16.4	17.9	20.0	19.0	14.1	15.8	17.4	19.7	19.7
50.0	13.9	15.2	16.4	18.2	17.4	13.5	14.9	16.2	18.2	18.6	12.8	14.3	15.8	17.9	19.3
55.0	10.9	11.9	12.9	14.2		10.4	11.6	12.7	14.2	15.2	9.7	11.0	12.2	13.9	15.1
60.0	8.4	9.2	9.9			7.7	8.8	9.6	10.6		6.8	8.1	9.2	10.4	
65.0	5.9	6.4				5.2	5.9	6.6				5.3	6.2	7.1	
θ (°)	18~82	26~82	36~82	51~82	65~82	19~82	27~82	35~82	51~82	66~82	37~82	33~82	36~82	49~82	65~82
Standard hook	80t					80t					80t				
The weights of the hooks	1870kg					1870kg					1870kg				
Standard number of part lines	6					4					4				

Note: a 127 t counterweight and 8.0 m outrigger extension width or
a 94 t counterweight and 9.0 m outrigger extension width.



AR-5500M-1-90101/LJ-02

Performance LD
MB+2.5 m+54 m luffing jib

Unit: ton															
MB length (m)	22.0				26.0				30.0						
FB length (m)	—				—				—						
Total length (m)	22.0				26.0				30.0						
Working radius (m)	Offset				Offset				Offset						
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °
24.0	40.8														
26.0	40.8					36.6					33.2				
28.0	40.8					36.6					33.2				
30.0	38.2	39.6				36.6	36.6				33.2				
32.0	34.4	36.6				33.7	36.2				33.0	33.2			
34.0	31.1	33.3				30.4	32.9				29.6	32.4			
36.0	28.2	30.5				27.4	30.1				26.7	29.6			
38.0	25.6	27.9	28.4			24.9	27.4	29.0			24.1	26.9			
40.0	23.3	25.5	27.1			22.6	25.0	26.9			21.8	24.4	26.6		
42.0	21.2	23.3	25.0			20.5	22.7	24.6			19.8	22.2	24.3		
44.0	19.4	21.3	23.1			18.6	20.7	22.7			17.9	20.2	22.4		
46.0	17.7	19.5	21.3			17.0	18.9	20.9			16.2	18.3	20.5		
48.0	16.2	17.8	19.5	19.1		15.4	17.2	19.1	19.7		14.7	16.7	18.7		
50.0	14.8	16.3	17.9	18.4		14.0	15.7	17.5	19.1		13.3	15.2	17.0	19.4	
55.0	11.7	13.0	14.3	16.3	13.5	11.0	12.4	13.9	16.0	14.1	10.3	11.8	13.4	15.7	14.6
60.0	9.2	10.3	11.4	12.9	12.7	8.4	9.7	10.9	12.6	13.3	7.5	9.1	10.4	12.3	13.9
65.0	6.8	7.9	8.8	9.9		5.9	7.1	8.3	9.7	10.6	5.0	6.4	7.8	9.4	10.5
70.0		5.4	6.2					5.7	6.8				5.1	6.5	
θ (°)	32~82	26~82	36~82	51~82	65~82	37~82	43~82	38~82	51~82	65~82	41~82	47~82	44~82	50~82	65~82
Standard hook	80t				80t				80t						
The weights of the hooks	1870kg				1870kg				1870kg						
Standard number of part lines	4				4				4						

Note: a 127 t counterweight and 8.0 m outrigger extension width or
a 94 t counterweight and 9.0 m outrigger extension width.



Performance LA
MB+FB+2.5 m+27 m luffing jib

Unit : ton														
MB length (m)	22.0					26.0					30.0			
FB length (m)	12.5					12.5					12.5			
Total length (m)	34.5					38.5					42.5			
Working radius (m)	Offset					Offset					Offset			
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 ° 60 °
16.0	93.2													
18.0	93.2					81.6					70.9			
20.0	85.9	83.4				81.6					70.9			
22.0	78.2	78.2				75.4	76.5				70.9	70.9		
24.0	71.6	72.4	64.6			69.0	70.1				66.7	68.0		
26.0	65.8	66.7	61.6			63.4	64.5	62.9			61.2	62.5	63.6	
28.0	60.7	61.7	59.0	48.7		58.5	59.6	60.3			56.4	57.7	58.7	
30.0	55.1	57.2	56.6	47.3		54.2	55.2	56.1	48.2		52.2	53.4	54.4	49.1
32.0	50.1	52.3	53.9	45.9	37.7	49.1	51.3	52.2	46.9		48.3	49.5	50.5	47.8
34.0	45.4	47.5	49.4	44.7	37.0	44.4	46.7	48.6	45.7	37.8	43.6	45.9	47.1	46.6 38.5
36.0	41.3	43.2	44.9	43.5	36.4	40.3	42.4	44.3	44.6	37.2	39.4	41.6	43.6	45.1 37.9
38.0	37.6	39.3	40.9	42.5	35.9	36.7	38.5	40.3	42.5	36.7	35.8	37.8	39.6	42.0 37.4
40.0	34.4	35.9	37.4	39.2	35.5	33.4	35.1	36.7	38.7	36.3	32.6	34.4	36.1	38.2 37.0
42.0	31.5	32.9	34.1	35.7	35.2	30.5	32.1	33.5	35.2	35.9	29.7	31.3	32.9	34.8 36.0
44.0	28.8	30.1	31.2	32.6		27.9	29.3	30.6	32.1	33.0	27.0	28.6	30.0	31.7 32.7
46.0	26.5	27.6	28.6	29.7		25.5	26.8	27.9	29.3		24.7	26.1	27.3	28.8 29.7
48.0	24.3	25.3	26.2	27.1		23.4	24.5	25.5	26.7		22.5	23.8	24.9	26.3
50.0	22.3	23.2	23.9	24.6		21.4	22.4	23.3	24.3		20.5	21.7	22.7	23.9
55.0	18.1	18.6	19.0			17.2	17.9	18.5			16.3	17.2	17.9	18.6
60.0						13.7	14.1				12.8	13.5	13.9	
65.0											10.0	10.3		
θ (°)	23~82	26~82	35~82	49~82	64~82	29~82	31~82	43~82	53~82	64~82	17~82	25~82	34~82	49~82 64~82
Standard hook	300t					300t					300t			
The weights of the hooks	3400kg					3400kg					3400kg			
Standard number of part lines	8					8					8			

Note: a 195 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



AR-5500M-1-90101/LJ-02

Performance LA
MB+FB+2.5 m+36 m luffing jib

Unit: ton

MB length (m)	22.0						26.0						30.0					
FB length (m)	12.5						12.5						12.5					
Total length (m)	34.5						38.5						42.5					
Working radius (m)	Offset						Offset						Offset					
	10 °	20 °	30 °	45 °	60 °		10 °	20 °	30 °	45 °	60 °		10 °	20 °	30 °	45 °	60 °	
20.0	64.5																	
22.0	64.5					58.0						51.5						
24.0	64.5	61.3				58.0						51.5						
26.0	64.2	57.7				58.0	58.0					51.5	51.5					
28.0	59.9	54.5	48.5			58.0	55.5					51.5	51.5					
30.0	56.1	51.7	46.4			54.0	52.7	47.1				51.5	51.5	47.8				
32.0	52.0	49.1	44.4			50.2	50.2	45.2				48.4	49.7	45.9				
34.0	47.5	46.8	42.7			46.5	47.8	43.5				45.0	46.3	44.2				
36.0	43.3	44.6	41.0	34.7		42.3	44.8	41.8				41.5	43.3	42.6				
38.0	39.6	41.9	39.5	33.7		38.6	41.1	40.3	34.3			37.7	40.4	41.1	34.9			
40.0	36.3	38.4	38.1	32.7	27.0	35.3	37.6	39.0	33.4			34.5	36.9	39.0	34.0			
42.0	33.3	35.3	36.8	31.9	26.5	32.4	34.5	36.5	32.6	27.1		31.5	33.8	35.9	33.2	27.6		
44.0	30.6	32.4	34.2	31.1	26.1	29.7	31.7	33.5	31.8	26.6		28.8	30.9	32.9	32.4	27.1		
46.0	28.2	29.9	31.5	30.4	25.7	27.3	29.1	30.8	31.1	26.2		26.4	28.4	30.2	31.7	26.7		
48.0	26.0	27.5	29.0	29.7	25.3	25.1	26.8	28.3	30.4	25.9		24.2	26.0	27.7	30.0	26.4		
50.0	24.0	25.4	26.7	28.4	25.1	23.1	24.6	26.1	28.0	25.6		22.2	23.9	25.5	27.5	26.1		
55.0	19.7	20.8	21.8	23.0		18.7	20.0	21.1	22.5			17.9	19.3	20.5	22.1	23.0		
60.0	16.1	16.9	17.6			15.2	16.1	17.0	17.9			14.3	15.4	16.4	17.6			
65.0	13.1	13.6	14.0			12.2	12.9	13.5				11.3	12.2	13.0				
70.0						9.7	10.1					8.8	9.4	9.9				
75.0												6.2	7.0					
θ (°)	16~82	25~82	35~82	50~82	65~82	25~82	28~82	41~82	51~82	68~82	150t	16~82	25~82	34~82	49~82	64~82		
Standard hook	150t						150t						150t					
The weights of the hooks	2400kg						2400kg						2400kg					
Standard number of part lines	6						6						6					

Note: a 195 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



Performance LA
MB+FB+2.5 m+45 m luffing jib

		22.0										26.0										30.0										Unit:ton
MB length (m)		12.5										12.5										12.5										
FB length (m)		34.5										38.5										42.5										
Total length (m)																																
Working radius (m)		Offset					Offset					Offset					Offset					Offset										
		10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °											
	22.0	46.1																														
	24.0	46.1					41.8										37.9															
	26.0	46.1					41.8										37.9															
	28.0	46.1	46.1				41.8										37.9															
	30.0	46.1	46.1				41.8	41.8									37.9	37.9														
	32.0	46.1	43.6				41.8	41.8									37.9	37.9														
	34.0	44.3	41.4	37.4			41.8	41.8									37.9	37.9														
	36.0	41.8	39.4	35.8			41.8	40.1	36.3								37.9	37.9	36.8													
	38.0	39.4	37.5	34.3			40.2	38.2	34.9								37.9	37.9	35.4													
	40.0	37.4	35.8	33.0			36.9	36.5	33.6								36.0	37.3	34.1													
	42.0	34.8	34.2	31.8	26.9		33.9	35.0	32.4								33.0	35.7	32.9													
	44.0	32.1	32.8	30.6	26.1		31.2	33.5	31.2	26.6							30.3	32.9	31.8	27.0												
	46.0	29.6	31.5	29.5	25.4		28.7	31.0	30.2	25.9							27.9	30.3	30.7	26.3												
	48.0	27.4	29.4	28.5	24.7	20.2	26.5	28.6	29.2	25.2							25.7	27.9	29.7	25.6												
	50.0	25.4	27.2	27.6	24.0	19.8	24.5	26.4	28.2	24.6	20.3						23.6	25.7	27.8	25.0	20.6											
	55.0	20.9	22.5	23.9	22.6	19.0	20.0	21.7	23.3	23.2	19.4						19.2	21.0	22.8	23.6	19.8											
	60.0	17.3	18.6	19.8	21.3	18.5	16.4	17.8	19.1	20.9	18.9						15.6	17.1	18.6	20.5	19.2											
	65.0	14.2	15.2	16.2	17.3		13.3	14.5	15.6	16.9							12.5	13.8	15.0	16.5												
	70.0	11.6	12.4	13.0			10.8	11.7	12.5	13.3							9.9	11.0	11.9	13.0												
	75.0	9.4	9.8				8.5	9.2	9.7								7.7	8.5	9.2													
	80.0						6.1	6.9									5.6	6.3	6.8													
θ (°)		17~82	25~82	35~82	50~82	64~82	23~82	26~82	39~82	50~82	66~82	21~82	25~82	34~82	49~82	64~82																
Standard hook		80t										80t										80t										
The weights of the hooks		1870kg										1870kg										1870kg										
Standard number of part lines		4										4										4										

Note: a 195 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



AR-5500M-1-90101/LJ-02

Performance LA
MB+FB+2.5 m+54 m luffing jib

Unit: ton									
MB length (m)	22.0				26.0				30.0
FB length (m)	12.5				12.5				12.5
Total length (m)	34.5				38.5				42.5
Working radius (m)	Offset				Offset				Offset
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °
24.0	34.5								
26.0	34.5					31.0			28.9
28.0	34.5					31.0			28.9
30.0	34.5					31.0			28.9
32.0	34.5					31.0			28.9
34.0	34.5	34.5				31.0			28.9
36.0	34.5	34.5				31.0	31.0		28.9
38.0	34.5	32.8				31.0	31.0		28.9
40.0	32.9	31.3	28.5			31.0	31.0		28.9
42.0	31.1	29.8	27.4			31.0	30.3	27.7	28.9
44.0	29.6	28.5	26.3			30.2	29.0	26.6	28.9
46.0	28.1	27.3	25.3			28.8	27.7	25.7	28.3
48.0	26.8	26.2	24.4			27.3	26.6	24.8	27.2
50.0	25.5	25.1	23.5	20.0		25.2	25.6	23.9	26.1
55.0	21.6	22.8	21.6	18.7		20.8	22.8	22.0	22.5
60.0	17.9	19.5	19.9	17.5	14.3	17.1	18.8	20.4	22.1
65.0	14.8	16.2	17.5	16.5	13.7	14.0	15.5	17.0	18.1
70.0	12.2	13.4	14.5	15.6		11.4	12.7	13.9	16.2
75.0	10.0	10.9	11.8	12.8		9.1	10.2	11.2	13.1
80.0	8.0	8.7	9.3			7.2	8.0	8.8	10.5
85.0	5.8	6.7				5.3	6.1	6.5	8.3
θ (°)	17~82	25~82	35~82	50~82	65~82	30~82	34~82	37~82	35~82
Standard hook	80t				80t				80t
The weights of the hooks	1870kg				1870kg				1870kg
Standard number of part lines	4				4				4

Note: a 195 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



Performance LA
MB+FB+2.5 m+63 m luffing jib

Unit: ton															
MB length (m)	22.0					26.0					30.0				
FB length (m)	12.5					12.5					12.5				
Total length (m)	34.5					38.5					42.5				
Working radius (m)	Offset					Offset					Offset				
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °
	24.0										20.4				
	24.0					22.6					20.4				
	24.0					22.6					20.4				
	24.0					22.6					20.4				
	24.0	24.0				22.6					20.4	20.4			
	24.0	24.0				22.6	22.6				20.4	20.4			
	24.0	24.0				22.6	22.6				20.4	20.4			
	24.0	24.0				22.6	22.6				20.4	20.4			
	24.0	24.0				22.6	22.6				20.4	20.4			
	24.0	24.0	24.0			22.6	22.6				20.4	20.4			
	24.0	24.0	23.9			22.6	22.6	22.6			20.4	20.4	20.4		
	50.0	24.0	24.0	23.0		22.6	22.6	22.6			20.4	20.4	20.4		
	55.0	22.7	22.3	20.9		22.6	22.6	21.3			20.4	20.4	20.4		
60.0	19.3	20.2	19.1	16.3		18.5	20.5	19.5	16.6		17.7	19.9	19.9	16.9	
65.0	16.2	17.8	17.6	15.2	12.1	15.3	17.2	18.0	15.5		14.5	16.5	18.4	15.9	
70.0	13.5	15.0	16.3	14.2	11.4	12.7	14.3	15.8	14.6	11.8	11.9	13.6	15.3	14.9	12.1
75.0	11.2	12.5	13.7	13.4	11.0	10.4	11.7	13.1	13.8	11.3	9.6	11.1	12.6	14.1	11.6
80.0	9.2	10.2	11.2	12.5		8.4	9.5	10.7	12.2	11.0	7.6	8.9	10.1	11.8	11.2
85.0	7.4	8.3	9.0	9.9		6.6	7.6	8.5	9.6		5.8	6.9	8.0	9.3	
90.0	5.9	6.5	7.0			4.9	5.8	6.5			3.9	5.0	6.0	6.9	
95.0	3.0	4.5				3.2	3.8	4.4			3.1	3.8			
θ (°)	17~82	25~82	35~82	50~82	65~82	27~82	32~82	35~82	54~82	64~82	33~82	32~82	34~82	49~82	64~82
Standard hook	25t					25t					25t				
The weights of the hooks	1140kg					1140kg					1140kg				
Standard number of part lines	2					2					2				

Note: a 195 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



AR-5500M-1-90101/LJ-02

Performance LA
MB+FB+2.5 m+72 m luffing jib

		22.0				26.0				30.0				Unit : ton		
MB length (m)		12.5				12.5				12.5						
FB length (m)		34.5				38.5				42.5						
Total length (m)																
Working radius		Offset				Offset				Offset						
(m)		10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °
		17.7														
30.0		17.7					16.3					15.3				
32.0		17.7														
34.0		17.7					16.3					15.3				
36.0		17.7					16.3					15.3				
38.0		17.7					16.3					15.3				
40.0		17.7					16.3					15.3				
42.0		17.7	17.7				16.3	16.3				15.3	15.3			
44.0		17.7	17.7				16.3	16.3				15.3	15.3			
46.0		17.7	17.7				16.3	16.3				15.3	15.3			
48.0		17.7	17.7				16.3	16.3				15.3	15.3			
50.0		17.7	17.7				16.3	16.3				15.3	15.3			
55.0		17.7	16.9	15.7			16.3	16.3	15.9			15.3	15.3	15.3		
60.0		17.1	15.9	14.9			16.3	16.2	15.1			15.3	15.3	15.3		
65.0		16.0	15.1	14.2	13.0		15.8	15.3	14.4			15.1	15.3	14.5		
70.0		14.0	14.3	13.5	12.0		13.2	14.6	13.7	12.3		12.4	14.4	13.9	12.6	
75.0		11.7	13.2	13.0	11.2	8.7	10.8	12.5	13.2	11.5	8.9	10.1	11.8	13.4	11.8	9.2
80.0		9.7	11.0	12.1	10.5	8.2	8.8	10.3	11.7	10.8	8.5	8.1	9.6	11.2	11.1	8.7
85.0		7.9	9.0	10.1	9.8	7.8	7.1	8.3	9.6	10.2	8.1	6.3	7.7	9.0	10.4	8.4
90.0		6.3	7.3	8.2	9.3		5.5	6.6	7.6	9.0		4.5	5.9	7.1	8.7	8.1
95.0		4.8	5.7	6.4	7.2		3.8	4.9	5.8	6.9			4.1	5.3	6.6	
100.0		3.3	4.0	4.5				3.1	3.9					3.3	4.4	
θ (°)		21~82	25~82	35~82	49~82	65~82	38~82	37~82	41~82	53~82	69~82	41~82	42~82	40~82	49~82	65~82
Standard hook		25t				25t				25t						
The weights of the hooks		1140kg				1140kg				1140kg						
Standard number of part lines		2				2				2						

Note: a 195 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



Note: a 195 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



AR-5500M-1-90101/LJ-02

Performance LB
MB+FB+2.5 m+27 m luffing jib

Unit: ton															
MB length (m)	22.0					26.0					30.0				
FB length (m)	12.5					12.5					12.5				
Total length (m)	34.5					38.5					42.5				
Working radius (m)	Offset					Offset					Offset				
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °
	93.2														
	16.0														
	18.0					81.6					70.9				
	20.0					81.6					70.9				
	22.0					75.4	76.5				70.9	70.9			
	24.0					69.0	70.1				66.7	68.0			
	26.0					61.2	64.5	62.9			60.3	62.5	63.6		
	28.0					54.4	57.3	60.2			53.5	56.6	58.7		
	30.0					48.6	51.3	53.8	48.2		47.7	50.5	53.2	49.1	
	32.0					43.6	46.0	48.3	46.9		42.7	45.3	47.7	47.8	
	34.0					39.2	41.5	43.6	45.7	37.8	38.3	40.7	42.9	45.9	38.5
	36.0					35.4	37.5	39.4	41.9	37.2	34.5	36.7	38.7	41.4	37.9
	38.0					32.1	33.9	35.6	37.9	36.7	31.2	33.2	35.0	37.4	37.4
40.0					29.1	30.8	32.3	34.3	35.6	28.2	30.0	31.7	33.9	35.3	
42.0					26.4	27.9	29.3	31.1	32.2	25.5	27.2	28.7	30.7	31.9	
44.0					24.0	25.4	26.6	28.2	29.0	23.1	24.6	26.0	27.7	28.8	
46.0					21.8	23.0	24.2	25.5		20.9	22.3	23.6	25.1	25.9	
48.0					19.8	20.9	22.0	23.1		18.9	20.2	21.3	22.7		
50.0					18.0	19.0	19.9	20.8		17.1	18.3	19.3	20.4		
55.0					14.1	14.8	15.4			13.2	14.1	14.8	15.5		
60.0					10.9	11.3				10.0	10.6	11.1			
65.0										7.2	7.6				
θ (°)	23~82	34~82	35~82	49~82	64~82	29~82	31~82	43~82	53~82	64~82	17~82	25~82	34~82	49~82	64~82
Standard hook	300t					300t					300t				
The weights of the hooks	3400kg					3400kg					3400kg				
Standard number of part lines	8					8					8				

Note: a 164 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



Performance LB
MB+FB+2.5 m+36 m luffing jib

		22.0					26.0					30.0					Unit: ton
MB length (m)		12.5					12.5					12.5					
FB length (m)		34.5					38.5					42.5					
Total length (m)																	
Working radius (m)		Offset					Offset					Offset					
		10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	
	20.0	64.5															
	22.0	64.5					58.0					51.5					
	24.0	64.5	61.3				58.0					51.5					
	26.0	64.2	57.7				58.0	58.0				51.5	51.5				
	28.0	57.6	54.5	48.5			56.7	55.5				51.5	51.5				
	30.0	51.7	51.7	46.4			50.8	52.7	47.1			49.9	51.5	47.8			
	32.0	46.7	49.1	44.4			45.7	48.9	45.2			44.8	48.2	45.9			
	34.0	42.3	45.0	42.7			41.3	44.2	43.5			40.4	43.5	44.2			
	36.0	38.4	40.9	41.0	34.7		37.4	40.1	41.8			36.6	39.4	42.1			
	38.0	35.0	37.3	39.5	33.7		34.0	36.5	38.9	34.3		33.1	35.8	38.3	34.9		
	40.0	31.9	34.0	36.1	32.7	27.0	31.0	33.2	35.4	33.4		30.1	32.5	34.9	34.0		
	42.0	29.2	31.1	33.0	31.9	26.5	28.2	30.3	32.4	32.6	27.1	27.4	29.6	31.8	33.2	27.6	
	44.0	26.7	28.5	30.2	31.1	26.1	25.8	27.7	29.6	31.8	26.6	24.9	27.0	29.0	31.7	27.1	
	46.0	24.5	26.1	27.7	29.8	25.7	23.5	25.3	27.1	29.4	26.2	22.7	24.6	26.5	28.9	26.7	
	48.0	22.4	24.0	25.4	27.3	25.3	21.5	23.2	24.8	26.8	25.9	20.6	22.4	24.2	26.4	26.4	
	50.0	20.6	22.0	23.3	25.0	25.1	19.6	21.2	22.6	24.5	25.6	18.8	20.5	22.0	24.1	25.5	
	55.0	16.6	17.7	18.7	19.9		15.6	16.9	18.0	19.4		14.8	16.2	17.4	19.0	19.9	
	60.0	13.3	14.1	14.8			12.3	13.3	14.2	15.1		11.5	12.6	13.6	14.8		
	65.0	10.5	11.0	11.4			9.6	10.3	10.9			8.7	9.6	10.4			
	70.0						7.2	7.7				6.2	7.0	7.5			
θ (°)		16~82	25~82	35~82	50~82	65~82	25~82	28~82	41~82	51~82	68~82	24~82	26~82	34~82	49~82	64~82	
Standard hook		150t					150t					150t					
The weights of the hooks		2400kg					2400kg					2400kg					
Standard number of part lines		6					6					6					

Note: a 164 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



AR-5500M-1-90101/LJ-02

Performance LB
MB+FB+2.5 m+45 m luffing jib

Unit: ton															
MB length (m)	22.0					26.0					30.0				
FB length (m)	12.5					12.5					12.5				
Total length (m)	34.5					38.5					42.5				
Working radius (m)	Offset					Offset					Offset				
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °
22.0	46.1														
24.0	46.1					41.8					37.9				
26.0	46.1					41.8					37.9				
28.0	46.1	46.1				41.8					37.9				
30.0	46.1	46.1				41.8	41.8				37.9	37.9			
32.0	46.1	43.6				41.8	41.8				37.9	37.9			
34.0	43.9	41.4	37.4			41.8	41.8				37.9	37.9			
36.0	40.0	39.4	35.8			39.1	40.1	36.3			37.9	37.9	36.8		
38.0	36.5	37.5	34.3			35.6	38.2	34.9			34.8	37.9	35.4		
40.0	33.4	35.8	33.0			32.5	35.3	33.6			31.7	34.7	34.1		
42.0	30.7	33.1	31.8	26.9		29.8	32.4	32.4			28.9	31.7	32.9		
44.0	28.2	30.4	30.6	26.1		27.3	29.7	31.2	26.6		26.4	29.0	31.5	27.0	
46.0	25.9	28.0	29.5	25.4		25.0	27.3	29.5	25.9		24.1	26.6	28.9	26.3	
48.0	23.8	25.8	27.7	24.7	20.2	22.9	25.0	27.1	25.2		22.1	24.3	26.6	25.6	
50.0	21.9	23.8	25.5	24.0	19.8	21.0	23.0	24.9	24.6	20.3	20.2	22.3	24.4	25.0	20.6
55.0	17.8	19.4	20.8	22.6	19.0	16.9	18.6	20.2	22.4	19.4	16.1	17.9	19.7	22.0	19.8
60.0	14.5	15.7	16.9	18.5	18.5	13.6	15.0	16.3	18.1	18.9	12.7	14.3	15.7	17.7	19.0
65.0	11.6	12.6	13.6	14.7		10.8	11.9	13.0	14.3		9.9	11.2	12.4	13.9	
70.0	9.2	10.0	10.6			8.4	9.3	10.1	10.9		7.5	8.6	9.5	10.6	
75.0	7.2	7.6				6.2	6.9	7.5			5.1	6.2	7.0		
θ (°)	17~82	25~82	35~82	50~82	64~82	32~82	36~82	39~82	50~82	66~82	30~82	34~82	37~82	49~82	64~82
Standard hook	80t					80t					80t				
The weights of the hooks	1870kg					1870kg					1870kg				
Standard number of part lines	4					4					4				

Note: a 164 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



Performance LB
MB+FB+2.5 m+54 m luffing jib

Unit: ton

MB length (m)	22.0				26.0				30.0						
FB length (m)	12.5				12.5				12.5						
Total length (m)	34.5				38.5				42.5						
Working radius (m)	Offset				Offset				Offset						
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °
24.0	34.5														
26.0	34.5					31.0					28.9				
28.0	34.5					31.0					28.9				
30.0	34.5					31.0					28.9				
32.0	34.5	34.5				31.0					28.9				
34.0	34.5	34.5				31.0	31.0				28.9	28.9			
36.0	34.5	34.5				31.0	31.0				28.9	28.9			
38.0	34.5	32.8				31.0	31.0				28.9	28.9			
40.0	32.9	31.3	28.5			31.0	31.0				28.9	28.9			
42.0	31.1	29.8	27.4			30.5	30.3	27.7			28.9	28.9	28.1		
44.0	28.9	28.5	26.3			28.0	29.0	26.6			27.2	28.9	27.1		
46.0	26.6	27.3	25.3			25.7	27.7	25.7			24.9	27.7	26.1		
48.0	24.5	26.2	24.4			23.6	26.1	24.8			22.8	25.5	25.2		
50.0	22.6	24.8	23.5	20.0		21.7	24.1	23.9			20.9	23.4	24.4		
55.0	18.5	20.4	21.6	18.7		17.6	19.6	21.7	19.0		16.8	19.0	21.1	19.4	
60.0	15.1	16.7	18.3	17.5	14.3	14.2	16.0	17.7	17.8	14.6	13.4	15.3	17.1	18.3	15.0
65.0	12.3	13.6	15.0	16.5	13.7	11.4	12.9	14.3	16.4	14.0	10.5	12.2	13.8	16.0	14.4
70.0	9.8	11.0	12.1	13.5		8.9	10.2	11.5	13.1	13.6	8.1	9.5	10.9	12.7	13.9
75.0	7.8	8.7	9.5	10.5		6.9	7.9	8.9	10.2		5.9	7.2	8.4	9.8	
80.0	5.9	6.6	7.2				5.8	6.7				5.0	6.1	7.2	
θ (°)	24~82	28~82	35~82	50~82	65~82	42~82	41~82	45~82	56~82	65~82	41~82	39~82	43~82	49~82	64~82
Standard hook	80t				80t				80t				80t		
The weights of the hooks	1870kg				1870kg				1870kg				1870kg		
Standard number of part lines	4				4				4				4		

Note: a 164 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



AR-5500M-1-90101/LJ-02

Performance LB
MB+FB+2.5 m+63 m luffing jib

Unit: ton															
MB length (m)	22.0					26.0					30.0				
FB length (m)	12.5					12.5					12.5				
Total length (m)	34.5					38.5					42.5				
Working radius (m)	Offset					Offset					Offset				
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °
	24.0														
	24.0					22.6					20.4				
	24.0					22.6					20.4				
	24.0					22.6					20.4				
	24.0	24.0				22.6					20.4				
	24.0	24.0				22.6	22.6				20.4	20.4			
	24.0	24.0				22.6	22.6				20.4	20.4			
	24.0	24.0				22.6	22.6				20.4	20.4			
	24.0	24.0				22.6	22.6				20.4	20.4			
	24.0	24.0	24.0			22.6	22.6				20.4	20.4			
	24.0	24.0	23.9			22.6	22.6	22.6			20.4	20.4			
	50.0	24.0	23.0			22.6	22.6	22.6			20.4	20.4			
	55.0	19.9	22.1	20.9			19.1	21.5	21.3		18.3	20.4	20.4		
	60.0	16.5	18.4	19.1	16.3		15.6	17.7	19.5	16.6		14.9	17.1	19.3	16.9
65.0	13.6	15.3	16.9	15.2	12.1	12.7	14.6	16.4	15.5		12.0	13.9	15.8	15.9	
70.0	11.1	12.6	14.0	14.2	11.4	10.3	11.9	13.4	14.6	11.8	9.5	11.2	12.9	14.9	12.1
75.0	9.0	10.2	11.4	13.1	11.0	8.1	9.5	10.9	12.7	11.3	7.4	8.9	10.3	12.3	11.6
80.0	7.1	8.2	9.2	10.5		6.3	7.5	8.6	10.1	11.0	5.3	6.8	8.1	9.7	10.9
85.0	5.4	6.3	7.1	8.0		4.3	5.5	6.5	7.7		3.3	4.7	6.0	7.3	
90.0	3.6	4.4	5.0				3.5	4.4					3.8	4.9	
θ (°)	21~82	25~82	35~82	50~82	65~82	40~82	39~82	43~82	54~82	64~82	38~82	43~82	41~82	49~82	64~82
Standard hook	25t					25t					25t				
The weights of the hooks	1140kg					1140kg					1140kg				
Standard number of part lines	2					2					2				

Note: a 164 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



Performance L.B
MB+FB+2.5 m+72 m luffing jib

		22.0					26.0					30.0					Unit:ton
MB length (m)		12.5					12.5					12.5					
FB length (m)		34.5					38.5					42.5					
Total length (m)		Offset					Offset					Offset					
Working radius (m)		10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	
30.0		17.7															
32.0		17.7					16.3					15.3					
34.0		17.7					16.3					15.3					
36.0		17.7					16.3					15.3					
38.0		17.7					16.3					15.3					
40.0		17.7	17.7				16.3					15.3					
42.0		17.7	17.7				16.3	16.3				15.3	15.3				
44.0		17.7	17.7				16.3	16.3				15.3	15.3				
46.0		17.7	17.7				16.3	16.3				15.3	15.3				
48.0		17.7	17.7				16.3	16.3				15.3	15.3				
50.0		17.7	17.7				16.3	16.3				15.3	15.3				
55.0		17.7	16.9	15.7			16.3	16.3	15.9			15.3	15.3	15.3			
60.0		17.0	15.9	14.9			16.2	16.2	15.1			15.3	15.3				
65.0		14.1	15.1	14.2	13.0		13.2	15.3	14.4			12.5	14.7	14.5			
70.0		11.6	13.3	13.5	12.0		10.8	12.6	13.7	12.3		10.0	12.0	13.9	12.6		
75.0		9.4	10.9	12.4	11.2	8.7	8.6	10.2	11.9	11.5	8.9	7.8	9.6	11.4	11.8	9.2	
80.0		7.6	8.9	10.2	10.5	8.2	6.8	8.2	9.6	10.8	8.5	5.9	7.5	9.1	11.1	8.7	
85.0		5.9	7.0	8.2	9.7	7.8	4.9	6.4	7.6	9.3	8.1	4.0	5.7	7.1	9.0	8.4	
90.0		4.2	5.4	6.3	7.5		3.2	4.5	5.8	7.2			3.7	5.2	6.8	7.9	
95.0			3.6	4.5	5.4				3.8	5.1				3.2	4.7		
θ (°)		35~82	34~82	37~82	49~82	65~82	42~82	48~82	48~82	53~82	69~82	45~82	46~82	46~82	50~82	65~82	
Standard hook		25t					25t					25t					
The weights of the hooks		1140kg					1140kg					1140kg					
Standard number of part lines		2					2					2					

Note: a 164 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



AR-5500M-1-90101/LJ-02

Performance LB
MB+FB+2.5 m+81 m luffing jib

Unit: ton															
MB length (m)	22.0					26.0					30.0				
FB length (m)	12.5					12.5					12.5				
Total length (m)	34.5					38.5					42.5				
Working radius (m)	Offset					Offset					Offset				
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °
	32.0														
	34.0	13.2				12.5					11.4				
	36.0	13.2				12.5					11.4				
	38.0	13.2				12.5					11.4				
	40.0	13.2				12.5					11.4				
	42.0	13.2				12.5					11.4				
	44.0	13.2				12.5					11.4				
	46.0	13.2	13.2			12.5	12.5				11.4	11.4			
	48.0	13.2	13.2			12.5	12.5				11.4	11.4			
	50.0	13.2	13.2			12.5	12.5				11.4	11.4			
	55.0	13.2	13.2			12.5	12.5				11.4	11.4			
	60.0	13.2	13.2	13.2		12.5	12.5	12.5			11.4	11.4	11.4		
	65.0	13.2	13.2	13.2		12.5	12.5	12.5			11.4	11.4	11.4		
	70.0	11.6	13.0	12.2			10.8	12.5	12.5			10.1	11.4	11.4	
75.0	9.5	11.2	11.1	9.2		8.7	10.5	11.4	9.4		7.9	9.9	11.4	9.7	
80.0	7.6	9.1	10.2	8.5		6.8	8.5	10.1	8.7		6.0	7.8	9.7	9.0	
85.0	6.0	7.3	8.7	7.8	5.7	5.0	6.6	8.1	8.1	6.0	4.1	6.0	7.6	8.3	6.2
90.0	4.3	5.7	6.9	7.3	5.4	3.3	4.9	6.3	7.5	5.6		4.1	5.8	7.8	5.8
95.0		4.0	5.2	6.7	5.1		3.1	4.6	6.3	5.3			3.9	5.9	5.5
100.0			3.4	4.8					4.4					4.0	
θ (°)	42~82	44~82	43~82	51~82	65~82	48~82	50~82	56~82	58~82	68~82	51~82	53~82	54~82	55~82	64~82
Standard hook	25t					25t					25t				
The weights of the hooks	1140kg					1140kg					1140kg				
Standard number of part lines	2					2					2				

Note: a 164 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



Performance LC
MB+FB+2.5 m+27 m luffing jib

Unit: ton															
MB length (m)	22.0					26.0					30.0				
FB length (m)	12.5					12.5					12.5				
Total length (m)	34.5					38.5					42.5				
Working radius (m)	Offset					Offset					Offset				
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °
16.0	93.2														
18.0	91.0					81.6					70.9				
20.0	77.4	81.1				76.4					70.9				
22.0	66.8	70.7				65.8	69.9				64.8	69.2			
24.0	58.2	61.7	64.4			57.2	60.9				56.3	60.1			
26.0	51.1	54.2	57.2			50.1	53.4	56.5			49.2	52.7	56.0		
28.0	45.2	48.0	50.6	48.7		44.2	47.2	50.0			43.3	46.4	49.4		
30.0	40.1	42.6	45.1	47.3		39.1	41.8	44.4	47.8		38.3	41.1	43.8	47.4	
32.0	35.8	38.1	40.2	43.2	37.7	34.8	37.3	39.6	42.7		33.9	36.5	39.0	42.2	
34.0	32.0	34.1	36.0	38.6	37.0	31.1	33.3	35.4	38.2	37.8	30.2	32.5	34.8	37.7	38.5
36.0	28.7	30.6	32.4	34.7	36.3	27.7	29.8	31.7	34.2	36.0	26.9	29.0	31.1	33.7	35.7
38.0	25.8	27.5	29.1	31.1	32.5	24.8	26.7	28.4	30.6	32.2	23.9	25.9	27.8	30.2	31.9
40.0	23.2	24.7	26.1	27.9	29.1	22.2	23.9	25.5	27.5	28.8	21.4	23.2	24.9	27.0	28.5
42.0	20.8	22.2	23.5	25.1	25.9	19.9	21.4	22.9	24.6	25.7	19.0	20.7	22.2	24.2	25.4
44.0	18.7	20.0	21.1	22.5		17.8	19.2	20.5	22.0	22.8	16.9	18.5	19.9	21.6	22.6
46.0	16.8	18.0	19.0	20.1		15.9	17.2	18.3	19.6		15.0	16.4	17.7	19.2	20.0
48.0	15.1	16.1	17.0	17.9		14.2	15.3	16.3	17.5		13.3	14.6	15.7	17.1	
50.0	13.5	14.4	15.1	15.8		12.6	13.6	14.5	15.4		11.7	12.9	13.9	15.1	
55.0	10.1	10.7	11.1			9.2	9.9	10.5			8.1	9.2	10.0	10.7	
60.0						5.8	6.4					5.6	6.2		
θ (°)	23~82	26~82	35~82	49~82	64~82	29~82	31~82	43~82	53~82	64~82	36~82	29~82	34~82	49~82	64~82
Standard hook	300t					300t					300t				
The weights of the hooks	3400kg					3400kg					3400kg				
Standard number of part lines	8					8					8				

Note: a 127 t counterweight and 9.0 m outrigger extension width.



AR-5500M-1-90101/LJ-02

Performance LC
MB+FB+2.5 m+36 m luffing jib

Unit: ton															
MB length (m)	22.0					26.0					30.0				
FB length (m)	12.5					12.5					12.5				
Total length (m)	34.5					38.5					42.5				
Working radius (m)	Offset					Offset					Offset				
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °
20.0	64.5														
22.0	64.5					58.0					51.5				
24.0	60.7	61.3				58.0					51.5				
26.0	53.5	57.3				52.5	56.7				51.5	51.5			
28.0	47.5	51.0	48.5			46.5	50.3				45.6	49.6			
30.0	42.3	45.6	46.4			41.4	44.8	47.1			40.5	44.1	47.2		
32.0	37.9	40.9	43.8			37.0	40.1	43.2			36.1	39.4	42.6		
34.0	34.1	36.8	39.4			33.1	36.0	38.8			32.2	35.3	38.3		
36.0	30.7	33.2	35.6	34.7		29.8	32.4	35.0			28.9	31.7	34.5		
38.0	27.7	30.0	32.3	33.7		26.8	29.2	31.6	34.3		25.9	28.5	31.1	34.5	
40.0	25.1	27.2	29.2	32.1	27.0	24.1	26.4	28.6	31.6		23.2	25.7	28.0	31.2	
42.0	22.7	24.6	26.5	29.1	26.5	21.7	23.9	25.9	28.6	27.1	20.9	23.1	25.3	28.2	27.6
44.0	20.5	22.3	24.1	26.4	26.1	19.6	21.6	23.4	25.9	26.6	18.7	20.8	22.8	25.5	27.1
46.0	18.6	20.2	21.8	23.9	25.5	17.7	19.5	21.2	23.5	25.2	16.8	18.7	20.6	23.1	24.9
48.0	16.8	18.3	19.8	21.7	23.0	15.9	17.6	19.1	21.2	22.7	15.0	16.8	18.5	20.8	22.4
50.0	15.2	16.6	17.9	19.6	20.7	14.3	15.8	17.3	19.1	20.4	13.4	15.1	16.7	18.7	20.1
55.0	11.7	12.8	13.8	15.0		10.8	12.0	13.2	14.6		9.9	11.3	12.6	14.2	15.1
60.0	8.8	9.7	10.4			7.8	8.9	9.8	10.7		6.7	8.2	9.2	10.3	
65.0	6.1	6.7	7.2				5.8	6.6				5.0	5.9		
θ (°)	16~82	25~82	35~82	50~82	65~82	42~82	38~82	41~82	52~82	68~82	40~82	36~82	38~82	49~82	64~82
Standard hook	150t					150t					150t				
The weights of the hooks	2400kg					2400kg					2400kg				
Standard number of part lines	6					6					6				

Note: a 127 t counterweight and 9.0 m outrigger extension width.



Performance LC
MB+FB+2.5 m+45 m luffing jib

Unit: ton											
MB length (m)	22.0				26.0				30.0		
FB length (m)	12.5				12.5				12.5		
Total length (m)	34.5				38.5				42.5		
Working radius (m)	Offset				Offset				Offset		
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	
22.0	46.1										
24.0	46.1					41.8			37.9		
26.0	46.1					41.8			37.9		
28.0	46.1	46.1				41.8			37.9		
30.0	44.1	46.1				41.8	41.8		37.9		
32.0	39.7	43.2				38.7	41.8		37.9		
34.0	35.8	39.0	37.4			34.8	38.3		34.0	37.7	
36.0	32.3	35.3	35.8			31.4	34.6	36.3	34.0	36.8	
38.0	29.3	32.1	34.3			28.4	31.4	34.3	27.5	30.7	33.8
40.0	26.6	29.2	31.8			25.7	28.5	31.2	24.8	27.8	30.7
42.0	24.2	26.6	29.0	26.9		23.3	25.9	28.4	22.4	25.2	27.9
44.0	22.0	24.2	26.5	26.1		21.1	23.5	25.9	20.2	22.8	25.4
46.0	20.0	22.1	24.2	25.4		19.1	21.4	23.6	18.3	20.7	23.0
48.0	18.2	20.2	22.1	24.7	20.2	17.3	19.4	21.5	16.5	18.7	20.9
50.0	16.6	18.4	20.2	22.7	19.8	15.6	17.6	19.6	14.8	16.9	19.0
55.0	13.0	14.5	16.0	18.0	19.0	12.1	13.8	15.4	11.2	13.1	14.8
60.0	10.0	11.3	12.5	14.0	15.0	9.1	10.5	11.9	8.3	9.8	11.3
65.0	7.6	8.6	9.5	10.6		6.4	7.8	8.9	5.4	7.0	8.3
70.0	5.0	6.0	6.8				5.1	6.1	7.1		5.4
θ (°)	27~82	31~82	35~82	50~82	64~82	45~82	43~82	47~82	50~82	66~82	43~82
Standard hook	80t				80t				80t		
The weights of the hooks	1870kg				1870kg				1870kg		
Standard number of part lines	4				4				4		

Note: a 127 t counterweight and 9.0 m outrigger extension width.



AR-5500M-1-90101/LJ-02

Performance LC
MB+FB+2.5 m+54 m luffing jib

Unit: ton															
MB length (m)	22.0					26.0					30.0				
FB length (m)	12.5					12.5					12.5				
Total length (m)	34.5					38.5					42.5				
Working radius (m)	Offset					Offset					Offset				
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °
	34.5														
	34.5					31.0					28.9				
	34.5					31.0					28.9				
	34.5					31.0					28.9				
	34.5	34.5				31.0					28.9				
	34.0	34.5				31.0	31.0				28.9	28.9			
	36.0	33.2	34.5			31.0	31.0				28.9	28.9			
	38.0	30.1	32.8			29.2	31.0				28.4	28.9			
	40.0	27.4	30.4	28.5		26.5	29.7				25.6	28.9			
	42.0	24.9	27.8	27.4		24.0	27.1	27.7			23.2	26.4	28.1		
	44.0	22.7	25.4	26.3		21.8	24.7	26.6			21.0	24.0	27.0		
	46.0	20.7	23.2	25.3		19.8	22.5	25.2			19.0	21.8	24.7		
	48.0	18.9	21.2	23.6		18.0	20.5	23.0			17.2	19.9	22.5		
50.0	17.2	19.4	21.6	20.0		16.3	18.7	21.1			15.5	18.0	20.5		
55.0	13.6	15.5	17.4	18.7		12.7	14.8	16.8	19.0		11.9	14.1	16.3	19.3	
60.0	10.7	12.3	13.9	16.1	14.3	9.8	11.5	13.3	15.7	14.6	8.9	10.8	12.7	15.3	15.0
65.0	8.2	9.5	10.9	12.7	13.7	7.2	8.8	10.3	12.3	13.9	6.2	8.1	9.7	11.9	13.6
70.0	5.8	7.2	8.3	9.7			6.3	7.7	9.3	10.4		5.4	7.1	8.9	10.2
75.0			5.9	7.0				5.1	6.7					6.2	
θ (°)	39~82	44~82	41~82	50~82	65~82	51~82	52~82	51~82	56~82	65~82	50~82	51~82	55~82	53~82	64~82
Standard hook	80t					80t					80t				
The weights of the hooks	1870kg					1870kg					1870kg				
Standard number of part lines	4					4					4				

Note: a 127 t counterweight and 9.0 m outrigger extension width.



Performance LC
MB+FB+2.5 m+63 m luffing jib

Unit: ton															
MB length (m)	22.0					26.0					30.0				
FB length (m)	12.5					12.5					12.5				
Total length (m)	34.5					38.5					42.5				
Working radius (m)	Offset					Offset					Offset				
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °
28.0	24.0														
30.0	24.0					22.6					20.4				
32.0	24.0					22.6					20.4				
34.0	24.0					22.6					20.4				
36.0	24.0	24.0				22.6					20.4				
38.0	24.0	24.0				22.6	22.6				20.4	20.4			
40.0	24.0	24.0				22.6	22.6				20.4	20.4			
42.0	24.0	24.0				22.6	22.6				20.4	20.4			
44.0	24.0	24.0				22.6	22.6				20.4	20.4			
46.0	22.3	24.0	24.0			21.5	22.6				20.4	20.4			
48.0	20.4	23.1	23.9			19.6	22.5	22.6			18.8	20.4	20.4		
50.0	18.8	21.3	23.0			17.9	20.6	22.6			17.1	20.0	20.4		
55.0	15.1	17.3	19.5			14.2	16.6	19.0			13.4	16.0	18.5		
60.0	12.1	14.0	15.9	16.3		11.2	13.3	15.3	16.6		10.4	12.6	14.9	16.9	
65.0	9.5	11.2	12.8	15.2	12.1	8.7	10.5	12.3	14.9		7.9	9.8	11.8	14.5	
70.0	7.4	8.8	10.2	12.2	11.4	6.4	8.1	9.7	11.9	11.8	5.4	7.4	9.1	11.5	12.1
75.0	5.2	6.7	7.9	9.6	10.8	4.1	5.9	7.4	9.2	10.6	3.1	5.0	6.8	8.8	10.4
80.0	3.2	4.5	5.8	7.2			3.7	5.1	6.8	7.8			4.4	6.4	7.6
85.0			3.5	4.6					4.2					3.8	
θ (°)	37~82	42~82	39~82	50~82	65~82	49~82	50~82	55~82	54~82	64~82	50~82	53~82	53~82	53~82	64~82
Standard hook	25t					25t					25t				
The weights of the hooks	1140kg					1140kg					1140kg				
Standard number of part lines	2					2					2				

Note: a 127 t counterweight and 9.0 m outrigger extension width.



AR-5500M-1-90101/LJ-02

Performance LC
MB+FB+2.5 m+72 m luffing jib

															Unit: ton	
MB length (m)	22.0					26.0					30.0					
FB length (m)	12.5					12.5					12.5					
Total length (m)	34.5					38.5					42.5					
Working radius (m)	Offset					Offset					Offset					
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	
	17.7															
	17.7					16.3					15.3					
	17.7					16.3					15.3					
	17.7					16.3					15.3					
	17.7					16.3					15.3					
	17.7	17.7				16.3					15.3					
	17.7	17.7				16.3	16.3				15.3	15.3				
	17.7	17.7				16.3	16.3				15.3	15.3				
	17.7	17.7				16.3	16.3				15.3	15.3				
	17.7	17.7				16.3	16.3				15.3	15.3				
	17.7	17.7				16.3	16.3				15.3	15.3				
	17.7	17.7				16.3	16.3				15.3	15.3				
	55.0	15.6	16.9	15.7			14.8	16.3	15.9			14.0	15.3	15.3		
60.0	12.5	14.7	14.9			11.7	14.1	15.1			10.9	13.5	15.3			
65.0	10.0	11.9	13.8	13.0		9.2	11.2	13.3			8.4	10.6	12.9			
70.0	7.8	9.5	11.2	12.0		7.0	8.8	10.7	12.3		6.0	8.2	10.2	12.6		
75.0	5.8	7.4	8.9	11.1	8.7	4.8	6.7	8.4	10.7	8.9	3.8	6.0	7.9	10.4	9.2	
80.0	3.8	5.5	6.9	8.8	8.2		4.6	6.3	8.4	8.5		3.8	5.7	8.0	8.7	
85.0		3.5	4.9	6.6	7.8			4.2	6.2	7.6			3.5	5.9	7.4	
90.0				4.4					4.0					3.5	4.8	
θ (°)	45~82	46~82	51~82	50~82	65~82	54~82	56~82	57~82	59~82	69~82	55~82	57~82	58~82	60~82	65~82	
Standard hook	25t					25t					25t					
The weights of the hooks	1140kg					1140kg					1140kg					
Standard number of part lines	2					2					2					

Note: a 127 t counterweight and 9.0 m outrigger extension width.



Performance LC
MB+FB+2.5 m+81 m luffing jib

													Unit: ton			
MB length (m)	22.0					26.0					30.0					
FB length (m)	12.5					12.5					12.5					
Total length (m)	34.5					38.5					42.5					
Working radius (m)	Offset					Offset					Offset					
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	
	32.0															
	34.0					12.5					11.4					
	36.0					12.5					11.4					
	38.0					12.5					11.4					
	40.0					12.5					11.4					
	42.0					12.5					11.4					
	44.0					12.5					11.4					
	46.0		13.2			12.5	12.5				11.4	11.4				
	48.0		13.2			12.5	12.5				11.4	11.4				
	50.0		13.2			12.5	12.5				11.4	11.4				
	55.0		13.2			12.5	12.5				11.4	11.4				
	60.0	12.6	13.2	13.2		11.8	12.5	12.5			11.1	11.4	11.4			
	65.0	10.1	12.2	13.2		9.3	11.6	12.5			8.5	11.0	11.4			
	70.0	7.9	9.8	11.7		7.1	9.1	11.2			6.2	8.5	10.8			
75.0	5.9	7.7	9.4	9.2	4.9	7.0	8.9	9.4			6.4	8.4	9.7			
80.0	3.9	5.8	7.4	8.5		5.0	6.9	8.7				6.4	9.0			
85.0		3.9	5.6	7.6	5.7		4.9	7.2	6.0			4.3	6.9	6.2		
90.0			3.6	5.7	5.4			5.3	5.6				4.8	5.8		
95.0				3.6	4.9			3.2	4.7					4.4		
θ (°)	51 ~82	53 ~82	55 ~82	56 ~82	65 ~82	58 ~82	61 ~82	63 ~82	63 ~82	68 ~82	60 ~82	63 ~82	64 ~82	66 ~82	66 ~82	
Standard hook	25t					25t					25t					
The weights of the hooks	1140kg					1140kg					1140kg					
Standard number of part lines	2					2					2					

Note: a 127 t counterweight and 9.0 m outrigger extension width.



AR-5500M-1-90101/LJ-02

Performance L/D
MB+FB+2.5 m+27 m luffing jib

Unit : ton											
MB length (m)	22.0				30.0						
FB length (m)	12.5				12.5						
Total length (m)	34.5				42.5						
Working radius (m)	Offset				Offset						
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	
16.0	90.6										
18.0	75.6					70.9					
20.0	63.9	67.6				61.9					
22.0	54.7	58.6				52.8	57.1				
24.0	47.3	50.8	53.5			45.4	49.2				
26.0	41.2	44.3	47.2			39.3	42.7	46.0			
28.0	36.0	38.8	41.5	44.5		34.2	37.3	40.3			
30.0	31.7	34.2	36.6	39.8		29.8	32.7	35.3	38.9		
32.0	27.9	30.2	32.4	35.3	37.2	26.1	28.7	31.1	34.4		
34.0	24.7	26.7	28.7	31.3	33.3	22.8	25.2	27.4	30.4	32.6	
36.0	21.8	23.7	25.5	27.8	29.4	20.0	22.1	24.2	26.8	28.8	
38.0	19.3	21.0	22.6	24.6	26.0	17.4	19.4	21.3	23.7	25.4	
40.0	17.0	18.6	20.0	21.8	22.9	15.2	17.0	18.7	20.9	22.3	
42.0	15.0	16.4	17.7	19.3	20.1	13.2	14.9	16.4	18.3	19.6	
44.0	13.2	14.4	15.6	16.9		11.4	12.9	14.3	16.0	17.1	
46.0	11.5	12.7	13.7	14.8		9.5	11.2	12.4	13.9	14.7	
48.0	10.0	11.1	11.9	12.8		7.7	9.3	10.7	12.0		
50.0	8.3	9.4	10.3	11.0		6.1	7.6	8.9	10.2		
55.0		5.5	6.0						5.5		
θ (°)	33~82	26~82	35~82	49~82	64~82	47~82	48~82	48~82	49~82	64~82	
Standard hook	300t				300t						
The weights of the hooks	3400kg				3400kg						
Standard number of part lines	8				8						

Note: a 127 t counterweight and 8.0 m outrigger extension width or
a 94 t counterweight and 9.0 m outrigger extension width.



Performance LD
MB+FB+2.5 m+36 m luffing jib

Unit: ton										
MB length (m)	22.0					30.0				
FB length (m)	12.5					12.5				
Total length (m)	34.5					42.5				
Working radius (m)	Offset					Offset				
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °
20.0	64.5									
22.0	57.4					51.5				
24.0	49.8	53.5				47.9				
26.0	43.6	47.4				41.7	46.1			
28.0	38.3	41.9	44.6			36.5	40.5			
30.0	33.9	37.1	39.8			32.0	35.7	38.8		
32.0	30.1	33.0	35.9			28.2	31.6	34.8		
34.0	26.7	29.4	32.1			24.9	28.0	30.9		
36.0	23.8	26.3	28.7	31.7		22.0	24.8	27.6		
38.0	21.2	23.5	25.8	28.8		19.4	22.0	24.6	28.0	
40.0	18.9	21.0	23.1	25.9	27.0	17.1	19.5	21.9	25.1	
42.0	16.9	18.8	20.7	23.3	25.3	15.0	17.3	19.5	22.4	24.7
44.0	15.0	16.8	18.5	20.9	22.7	13.2	15.3	17.3	20.0	22.1
46.0	13.3	15.0	16.5	18.7	20.2	11.5	13.5	15.3	17.8	19.6
48.0	11.8	13.3	14.7	16.6	17.9	9.9	11.8	13.5	15.7	17.4
50.0	10.4	11.8	13.1	14.8	15.8	8.2	10.3	11.8	13.9	15.3
55.0	6.9	8.3	9.5	10.6			6.4	8.0	9.8	10.7
60.0		5.0	5.9						5.8	
θ (°)	38 ~ 82	33 ~ 82	36 ~ 82	50 ~ 82	65 ~ 82	51 ~ 82	52 ~ 82	53 ~ 82	52 ~ 82	64 ~ 82
Standard hook	150t					150t				
The weights of the hooks	2400kg					2400kg				
Standard number of part lines	6					6				

Note: a 127 t counterweight and 8.0 m outrigger extension width or
a 94 t counterweight and 9.0 m outrigger extension width.



AR-5500M-1-90101/LJ-02

Performance LD
MB+FB+2.5 m+45 m luffing jib

MB length (m) FB length (m) Total length (m) Working radius (m)	Unit: ton									
	22.0					30.0				
	12.5					12.5				
	34.5					42.5				
Working radius (m)	Offset					Offset				
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °
22.0	46.1									
24.0	46.1					37.9				
26.0	45.5					37.9				
28.0	40.2	43.8				37.9				
30.0	35.7	39.4				33.9	37.9			
32.0	31.8	35.3				30.0	34.0			
34.0	28.4	31.7	34.3			26.6	30.3			
36.0	25.4	28.5	31.0			23.7	27.1	30.1		
38.0	22.8	25.6	28.3			21.0	24.2	27.3		
40.0	20.4	23.1	25.6			18.7	21.7	24.6		
42.0	18.3	20.8	23.2	26.1		16.6	19.4	22.1		
44.0	16.4	18.7	20.9	23.8		14.7	17.3	19.8	23.1	
46.0	14.7	16.8	18.9	21.8		13.0	15.4	17.8	21.1	
48.0	13.2	15.1	17.0	19.7	20.2	11.4	13.7	15.9	19.0	
50.0	11.7	13.5	15.3	17.8	19.8	10.0	12.1	14.2	17.0	19.4
55.0	8.5	10.1	11.6	13.6	15.1	6.3	8.6	10.4	12.8	14.6
60.0	5.5	7.1	8.5	10.1	11.0		5.2	7.1	9.2	10.6
65.0			5.4	6.7					5.8	
θ (°)	42~82	47~82	43~82	50~82	64~82	55~82	56~82	57~82	57~82	64~82
Standard hook	80t					80t				
The weights of the hooks	1870kg					1870kg				
Standard number of part lines	4					4				

Note: a 127 t counterweight and 8.0 m outrigger extension width or
a 94 t counterweight and 9.0 m outrigger extension width.



Performance LD
MB+FB+2.5 m+54 m luffing jib

Unit: ton									
MB length (m)	22.0					30.0			
FB length (m)	12.5					12.5			
Total length (m)	34.5					42.5			
Working radius (m)	Offset					Offset			
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 ° 60 °
24.0	34.5								
26.0	34.5					28.9			
28.0	34.5					28.9			
30.0	34.5					28.9			
32.0	32.7	34.5				28.9			
34.0	29.3	32.6				27.6	28.9		
36.0	26.3	29.7				24.5	28.5		
38.0	23.6	26.8				21.9	25.6		
40.0	21.2	24.3	26.8			19.5	22.9		
42.0	19.1	21.9	24.4			17.4	20.6	23.7	
44.0	17.2	19.8	22.5			15.4	18.5	21.5	
46.0	15.4	17.9	20.4			13.7	16.6	19.4	
48.0	13.9	16.2	18.5			12.1	14.8	17.5	
50.0	12.4	14.6	16.8	19.6		10.7	13.2	15.7	
55.0	9.3	11.1	13.0	15.7		7.2	9.7	11.9	15.0
60.0	6.3	8.3	9.9	12.1	14.0		6.5	8.7	11.3
65.0		5.5	7.2	9.1	10.5			5.7	8.2
70.0				6.2					5.2
θ (°)	50~82	50~82	55~82	53~82	65~82	60~82	61~82	62~82	63~82 64~82
Standard hook	80t					80t			
The weights of the hooks	1870kg					1870kg			
Standard number of part lines	4					4			

Note: a 127 t counterweight and 8.0 m outrigger extension width or
a 94 t counterweight and 9.0 m outrigger extension width.



AR-5500M-1-90101/LJ-02

Performance LA
MB+FB × 2+2.5 m+27 m luffing jib

		22.0					26.0					30.0					Unit: ton	
MB length (m)																		
FB length (m)		25.0					25.0					25.0						
Total length (m)		47.0					51.0					55.0						
Working radius (m)		Offset					Offset					Offset						
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °			
	75.0																	
	75.0					67.0					57.0							
	70.5	72.3				67.0					57.0							
	64.3	66.0				61.6	63.6				57.0	57.0						
	58.8	60.5	62.0			56.4	58.2				54.1	56.2						
	54.0	55.6	57.0			51.7	53.5	55.1			49.6	51.5	53.3					
	49.8	51.3	52.7	50.9		47.6	49.3	50.8			45.6	47.4	49.1					
	46.0	47.5	48.8	49.6		43.9	45.5	47.0	48.9		42.0	43.7	45.3	47.4				
	42.6	44.0	45.2	46.8	39.8	40.6	42.1	43.5	45.3		38.7	40.4	41.9	43.9				
	38.9	40.8	42.0	43.5	39.2	37.5	39.0	40.4	42.0	39.8	35.8	37.4	38.8	40.7	40.4			
	35.2	37.4	39.1	40.5	38.7	34.1	36.2	37.5	39.1	39.3	33.1	34.6	36.0	37.8	39.1			
	31.9	33.9	35.9	37.8	38.2	30.8	33.0	34.9	36.4	37.4	29.8	32.1	33.4	35.1	36.3			
	28.9	30.8	32.6	34.8	36.0	27.8	29.9	31.8	33.8	34.8	26.9	29.0	31.0	32.6	33.7			
	26.2	28.0	29.6	31.6	32.8	25.2	27.1	28.8	31.0	32.4	24.2	26.2	28.1	30.3	31.3			
	23.8	25.4	26.9	28.6	29.7	22.7	24.5	26.1	28.0	29.2	21.8	23.7	25.4	27.5	28.8			
	21.6	23.1	24.4	26.0	26.8	20.5	22.2	23.6	25.4	26.4	19.6	21.3	22.9	24.8	26.0			
	19.5	20.9	22.1	23.5		18.5	20.0	21.4	22.9	23.7	17.6	19.2	20.6	22.4	23.3			
	15.2	16.3	17.2	18.1		14.2	15.4	16.4	17.6		13.2	14.6	15.7	17.0				
	11.6	12.4	13.1			10.6	11.6	12.4	13.1		9.6	10.7	11.7	12.6				
	8.6	9.2	9.6			7.6	8.3	8.9			6.5	7.5	8.2					
	5.3	6.2					5.2	5.6										
θ (°)	23~82	25~82	37~82	53~82	63~82	38~82	32~82	33~82	50~82	63~82	41~82	44~82	46~82	53~82	65~82			
Standard hook	150t					150t					150t							
The weights of the hooks	2400kg					2400kg					2400kg							
Standard number of part lines	6					6					6							

Note: a 195 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



Performance LA
MB+FB×2+2.5 m+36 m luffing jib

		22.0					26.0					30.0					Unit: ton
MB length (m)																	
FB length (m)		25.0					25.0					25.0					
Total length (m)		47.0					51.0					55.0					
Working radius (m)		Offset					Offset					Offset					
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °		
	54.0																
20.0						48.4					43.0						
22.0																	
24.0						48.4					43.0						
26.0		54.0				48.4					43.0						
28.0	53.9	54.0				48.4	48.4				43.0	43.0					
30.0	49.8	51.4				47.9	48.4				43.0	43.0					
32.0	46.1	47.6	48.7			44.3	46.3				42.4	43.0					
34.0	42.8	44.2	45.6			41.0	42.9	44.7			39.2	41.3	43.0				
36.0	39.8	41.2	42.5			37.9	39.7	41.5			36.3	38.3	40.2				
38.0	37.1	38.4	39.7	36.6		35.1	36.8	38.5			33.7	35.6	37.4				
40.0	34.0	35.9	37.1	35.7		32.6	34.1	35.7	36.3		31.3	33.1	34.8	36.8			
42.0	31.0	33.5	34.7	34.9	28.8	30.0	31.8	33.2	35.4		29.0	30.8	32.4	34.6			
44.0	28.3	30.6	32.6	34.0	28.3	27.2	29.6	30.9	33.0	28.8	26.3	28.7	30.2	32.3	29.2		
46.0	25.8	28.0	30.1	31.9	27.9	24.8	27.1	28.8	30.8	28.4	23.8	26.3	28.2	30.1	28.8		
48.0	23.5	25.6	27.5	30.0	27.6	22.5	24.7	26.8	28.7	28.0	21.6	23.9	26.1	28.1	28.4		
50.0	21.5	23.4	25.2	27.5	27.2	20.4	22.5	24.5	26.8	27.7	19.5	21.7	23.8	26.2	27.5		
55.0	17.0	18.6	20.1	22.0	23.1	16.0	17.8	19.4	21.4	22.7	15.1	16.9	18.7	20.9	22.3		
60.0	13.3	14.7	15.9	17.3		12.3	13.8	15.1	16.7		11.4	13.0	14.5	16.2	17.2		
65.0	10.3	11.3	12.3	13.2		9.3	10.5	11.6	12.7		8.3	9.7	10.9	12.2			
70.0	7.6	8.5	9.1			6.6	7.6	8.5	9.2		5.5	6.8	7.8	8.8			
75.0	5.1	5.8	6.3					5.5									
θ (°)	30~82	33~82	35~82	52~82	66~82	41~82	44~82	40~82	49~82	68~82	44~82	47~82	50~82	52~82	64~82		
Standard hook	150t					150t					150t						
The weights of the hooks	2400kg					2400kg					2400kg						
Standard number of part lines	6					4					4						

Note: a 195 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



AR-5500M-1-90101/LJ-02

Performance L.A
MB+FB × 2+2.5 m+45 m luffing jib

MB length (m) FB length (m) Total length (m) Working radius (m)	22.0					26.0					30.0					Unit: ton
	25.0					25.0					25.0					
	47.0					51.0					55.0					
	Offset					Offset					Offset					
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	
24.0	37.0															
26.0	37.0					34.0					30.5					
28.0	37.0					34.0					30.5					
30.0	37.0	37.0				34.0					30.5					
32.0	37.0	37.0				34.0	34.0				30.5	30.5				
34.0	37.0	37.0				34.0	34.0				30.5	30.5				
36.0	37.0	37.0				34.0	34.0				30.5	30.5				
38.0	36.0	37.0	35.9			34.0	34.0				30.5	30.5				
40.0	33.7	35.2	34.6			32.0	33.9	34.0			30.5	30.5	30.5			
42.0	31.5	32.9	33.4			29.7	31.5	33.4			29.0	30.5	30.5			
44.0	29.5	30.8	32.2			27.7	29.3	31.1			27.0	29.0	30.5			
46.0	27.0	28.9	30.2	26.7		25.8	27.4	29.0	27.0		25.0	27.0	28.9	27.4		
48.0	24.7	27.2	28.4	26.0		23.7	25.5	27.1	26.4		22.7	25.2	27.0	26.8		
50.0	22.6	25.0	26.7	25.4	21.0	21.6	23.8	25.3	25.8		20.6	23.4	25.2	26.2		
55.0	18.1	20.2	22.2	24.1	20.2	17.1	19.3	21.4	23.3	20.5	16.1	18.5	20.8	23.3	20.8	
60.0	14.4	16.2	17.9	20.1	19.5	13.4	15.3	17.1	19.6	19.9	12.4	14.5	16.5	19.1	20.2	
65.0	11.3	12.8	14.2	16.0	17.1	10.3	11.9	13.5	15.5	16.7	9.3	11.1	12.8	15.0	16.4	
70.0	8.6	9.9	11.1	12.4		7.6	9.0	10.3	11.9		6.7	8.2	9.7	11.4	12.4	
75.0	6.4	7.4	8.3	9.3		5.2	6.5	7.6	8.8			5.7	6.9	8.3		
80.0		5.0	5.8					5.0						5.4		
θ (°)	36~82	33~82	35~82	49~82	64~82	44~82	47~82	45~82	54~82	66~82	47~82	46~82	49~82	49~82	63~82	
Standard hook	80t					80t					80t					
The weights of the hooks	1870kg					1870kg					1870kg					
Standard number of part lines	4					4					4					

Note: a 195 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



Performance LA
MB+FB×2+2.5 m+54 m luffing jib

Unit: ton															
MB length (m)	22.0					26.0					30.0				
FB length (m)	25.0					25.0					25.0				
Total length (m)	47.0					51.0					55.0				
Working radius (m)	Offset					Offset					Offset				
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °
26.0	25.0														
28.0	25.0					24.5					23.8				
30.0	25.0					24.5					23.8				
32.0	25.0					24.5					23.8				
34.0	25.0	25.0				24.5					23.8				
36.0	25.0	25.0				24.5	24.5				23.8	23.8			
38.0	25.0	25.0				24.5	24.5				23.8	23.8			
40.0	25.0	25.0				24.5	24.5				23.8	23.8			
42.0	25.0	25.0	25.0			24.5	24.5				23.8	23.8			
44.0	25.0	25.0	25.0			24.5	24.5	24.5			23.8	23.8	23.8		
46.0	25.0	25.0	25.0			24.5	24.5	24.5			23.8	23.8	23.8		
48.0	24.8	25.0	25.0			23.3	24.5	24.5			23.2	23.8	23.8		
50.0	23.3	24.7	25.0			21.7	23.4	24.5			21.6	23.4	23.8		
55.0	19.4	21.2	22.4	21.1		18.3	19.7	21.3	21.5		17.5	19.8	21.4	21.8	
60.0	15.6	17.8	19.3	19.9	16.2	14.7	16.7	18.0	20.1		13.8	16.3	18.2	20.3	
65.0	12.5	14.4	16.2	18.1	15.5	11.5	13.6	15.2	17.0	15.8	10.6	12.8	14.9	17.3	16.1
70.0	9.8	11.4	13.0	15.0	15.0	8.8	10.6	12.3	14.3	15.3	7.9	9.8	11.7	14.1	15.5
75.0	7.4	8.8	10.2	11.8	12.8	6.5	8.0	9.5	11.4	12.5	5.4	7.3	8.9	10.9	12.3
80.0	5.3	6.6	7.7	9.0			5.8	7.0	8.5				6.4	8.1	
85.0			5.4	6.3					5.9					5.5	
θ (°)	39~82	43~82	40~82	49~82	64~82	50~82	50~82	54~82	52~82	65~82	48~82	53~82	52~82	51~82	63~82
Standard hook	80t					80t					80t				
The weights of the hooks	1870kg					1870kg					1870kg				
Standard number of part lines	4					4					4				

Note: a 195 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



AR-5500M-1-90101/LJ-02

Performance LA
MB+FB×2+2.5 m+63 m luffing jib

MB length (m) FB length (m) Total length (m) Working radius (m)	Unit: ton									
	22.0					26.0				
	25.0					25.0				
	47.0					51.0				
Working radius (m)	Offset					Offset				
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °
30.0	19.8									
32.0	19.8					18.3			16.9	
34.0	19.8					18.3			16.9	
36.0	19.8					18.3			16.9	
38.0	19.8					18.3			16.9	
40.0	19.8	19.8				18.3	18.3		16.9	
42.0	19.8	19.8				18.3	18.3		16.9	
44.0	19.8	19.8				18.3	18.3		16.9	
46.0	19.8	19.8				18.3	18.3		16.9	
48.0	19.8	19.8	19.8			18.3	18.3		16.9	
50.0	19.8	19.8	19.8			18.3	18.3	18.3	16.9	16.9
55.0	19.8	19.8	19.8			18.3	18.3	18.3	16.9	16.9
60.0	16.8	18.4	19.7	17.2		15.6	17.1	18.3	16.9	16.9
65.0	13.6	15.8	17.0	16.1		12.7	14.5	15.9	14.3	15.9
70.0	10.9	12.9	14.8	15.2	12.3	9.9	12.1	13.5	11.3	13.5
75.0	8.5	10.3	12.0	14.1	11.8	7.6	9.5	11.3	8.7	10.7
80.0	6.5	8.0	9.5	11.4	11.4	5.5	7.2	8.8	6.5	8.2
85.0	4.5	6.0	7.2	8.8		3.3	5.2	6.6	4.2	6.0
90.0		4.0	5.2	6.5			3.0	4.4		3.7
95.0			3.0							3.0
θ (°)	42~82	42~82	43~82	49~82	65~82	48~82	48~82	52~82	51~82	51~82
Standard hook	25t					25t				
The weights of the hooks	1140kg					1140kg				
Standard number of part lines	2					2				

Note: a 195 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



Performance LA
MB+FB × 2+2.5 m+72 m luffing jib

Unit: ton	MB length (m)	22.0				26.0				30.0			
	FB length (m)	25.0				25.0				25.0			
	Total length (m)	47.0				51.0				55.0			
	Working radius (m)	Offset				Offset				Offset			
		10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °		
	32.0	14.7											
	34.0	14.7					13.5			12.8			
	36.0	14.7					13.5			12.8			
	38.0	14.7					13.5			12.8			
	40.0	14.7					13.5			12.8			
	42.0	14.7					13.5			12.8			
	44.0	14.7	14.7				13.5			12.8			
	46.0	14.7	14.7				13.5	13.5		12.8	12.8		
	48.0	14.7	14.7				13.5	13.5		12.8	12.8		
	50.0	14.7	14.7				13.5	13.5		12.8	12.8		
	55.0	14.7	14.7	14.7			13.5	13.5	13.5	12.8	12.8		
	60.0	14.7	14.7	14.7			13.5	13.5	13.5	12.8	12.8		
	65.0	14.2	14.7	14.7			12.8	13.5	13.5	12.4	12.8	12.8	
	70.0	11.5	13.4	14.1	12.8		10.5	12.1	13.5	9.7	12.0	12.8	
	75.0	9.1	11.1	12.6	12.0	9.4	8.2	10.2	11.5	7.3	9.6	11.4	12.5
	80.0	7.0	8.9	10.6	11.3	8.9	6.1	8.1	9.6	5.2	7.4	9.4	11.5
	85.0	5.2	6.8	8.4	10.5	8.6	4.1	6.1	7.8	5.3	7.2	7.2	9.6
	90.0	3.3	5.0	6.4	8.3	8.3		4.1	5.8		5.2	5.2	7.4
	95.0		3.1	4.6	6.1				3.7				5.2
	100.0				4.0								6.5
	θ (°)	44~82	45~82	49~82	49~82	65~82	52~82	54~82	55~82	56~82	68~82	54~82	57~82
	Standard hook	25t					25t					25t	
	The weights of the hooks	1140kg					1140kg					1140kg	
	Standard number of part lines	2					2					2	

Note: a 195 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



AR-5500M-1-90101/LJ-02

Performance LA
MB+FB×2+2.5 m+81 m luffing jib

Unit: ton															
MB length (m)	22.0					26.0					30.0				
FB length (m)	25.0					25.0					25.0				
Total length (m)	47.0					51.0					55.0				
Working radius (m)	Offset					Offset					Offset				
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °
	10.9														
	10.9					9.8					9.4				
	10.9					9.8					9.4				
	10.9					9.8					9.4				
	10.9					9.8					9.4				
	10.9					9.8					9.4				
	10.9					9.8					9.4				
	10.9					9.8					9.4				
	10.9	10.9				9.8					9.4				
	10.9	10.9	10.9			9.8	9.8				9.4	9.4			
10.9	10.9	10.9			9.8	9.8				9.4	9.4	9.4			
10.9	10.9	10.9			9.8	9.8	9.8			9.4	9.4	9.4	9.4		
10.9	10.9	10.9			9.8	9.8	9.8			9.4	9.4	9.4	9.4		
75.0	9.3	10.9	10.9	9.8		8.2	9.6	9.8	9.8		7.5	9.0	9.4	9.4	
80.0	7.2	9.2	10.3	9.1		6.3	8.0	9.3	9.4		5.4	7.8	9.0	9.4	
85.0	5.4	7.2	8.8	8.5	6.4	4.3	6.5	7.7	8.8			5.8	7.6	8.9	
90.0	3.5	5.4	7.1	8.0	6.0		4.6	6.2	8.0	6.2			5.9	7.9	6.3
95.0		3.6	5.3	7.3	5.7				4.7	6.4	5.9		3.9	6.4	6.0
100.0			3.4	5.4	5.5				4.9	5.7				4.5	5.8
θ (°)	49~82	51~82	52~82	52~82	65~82	56~82	59~82	61~82	63~82	62~82	58~82	60~82	59~82	61~82	64~82
Standard hook	25t					25t					25t				
The weights of the hooks	1140kg					1140kg					1140kg				
Standard number of part lines	2					2					2				

Note: a 195 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



Performance LB
MB+FB × 2+2.5 m+27 m luffing jib

		22.0				26.0				30.0				Unit: ton		
MB length (m)																
FB length (m)		25.0				25.0				25.0						
Total length (m)		47.0				51.0				55.0						
Working radius (m)		Offset				Offset				Offset						
		10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °
18.0		75.0														
20.0		75.0					67.0					57.0				
22.0		70.5	72.3				67.0					57.0				
24.0		64.3	66.0				61.6	63.6				57.0	57.0			
26.0		58.8	60.5	62.0			56.4	58.2				54.1	56.2			
28.0		53.4	55.6	57.0			51.7	53.5	55.1			49.6	51.5	53.3		
30.0		47.4	50.6	52.7	50.9		46.3	49.3	50.8			45.3	47.4	49.1		
32.0		42.3	45.2	48.0	49.6		41.3	44.3	47.0	48.9		40.3	43.5	45.3	47.4	
34.0		37.9	40.6	43.1	46.4	39.8	36.8	39.7	42.3	45.3		35.8	38.8	41.6	43.9	
36.0		34.0	36.5	38.7	41.7	39.2	32.9	35.5	38.0	41.2	39.8	32.0	34.7	37.3	40.6	40.4
38.0		30.6	32.8	34.9	37.6	38.7	29.5	31.9	34.1	37.0	39.1	28.5	31.1	33.4	36.5	38.7
40.0		27.5	29.6	31.5	33.9	35.6	26.4	28.7	30.7	33.3	35.2	25.5	27.8	30.0	32.8	34.8
42.0		24.8	26.7	28.4	30.6	32.1	23.7	25.8	27.6	30.0	31.6	22.7	24.9	26.9	29.5	31.2
44.0		22.3	24.0	25.6	27.6	28.9	21.2	23.1	24.9	27.0	28.4	20.3	22.3	24.1	26.5	28.0
46.0		20.0	21.7	23.1	24.9	25.9	19.0	20.7	22.3	24.3	25.5	18.0	19.9	21.6	23.7	25.1
48.0		18.0	19.5	20.8	22.4	23.2	16.9	18.6	20.0	21.8	22.8	16.0	17.7	19.3	21.2	22.4
50.0		16.1	17.5	18.7	20.1		15.1	16.6	17.9	19.5	20.3	14.1	15.8	17.2	18.9	19.9
55.0		12.1	13.2	14.1	15.1		11.1	12.3	13.3	14.5		10.1	11.5	12.6	13.9	
60.0		8.8	9.6	10.3			7.8	8.7	9.5	10.3		6.6	7.9	8.8	9.8	
65.0		5.7	6.4	6.9				5.3	6.0					5.2		
θ (°)		33~82	35~82	37~82	53~82	63~82	44~82	40~82	42~82	50~82	63~82	47~82	49~82	46~82	53~82	65~82
Standard hook		150t				150t				150t						
The weights of the hooks		2400kg				2400kg				2400kg						
Standard number of part lines		6				6				6						

Note: a 164 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



AR-5500M-1-90101/LJ-02

Performance LB
MB+FB × 2+2.5 m+36 m luffing jib

Unit: ton															
MB length (m)	22.0				26.0				30.0						
FB length (m)	25.0				25.0				25.0						
Total length (m)	47.0				51.0				55.0						
Working radius (m)	Offset				Offset				Offset						
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °
20.0	54.0														
22.0	54.0					48.4					43.0				
24.0	54.0					48.4					43.0				
26.0	54.0	54.0				48.4					43.0				
28.0	53.9	54.0				48.4	48.4				43.0	43.0			
30.0	49.8	51.4				47.9	48.4				43.0	43.0			
32.0	44.8	47.6	48.7			43.7	46.3				42.4	43.0			
34.0	40.2	43.7	45.6			39.2	42.9	44.7			38.2	41.3	43.0		
36.0	36.3	39.5	42.5			35.2	38.6	41.5			34.3	37.8	40.2		
38.0	32.8	35.7	38.6	36.6		31.7	34.9	37.9			30.8	34.1	37.2		
40.0	29.6	32.4	35.0	35.7		28.6	31.5	34.3	36.3		27.6	30.7	33.7	36.8	
42.0	26.8	29.4	31.8	34.9	28.8	25.8	28.5	31.1	34.6		24.9	27.7	30.5	34.1	
44.0	24.3	26.7	29.0	32.0	28.3	23.3	25.8	28.2	31.5	28.8	22.3	25.0	27.6	31.0	29.2
46.0	22.0	24.3	26.3	29.1	27.9	21.0	23.4	25.6	28.6	28.4	20.1	22.6	24.9	28.1	28.8
48.0	19.9	22.0	24.0	26.5	27.6	18.9	21.1	23.2	26.0	28.0	18.0	20.3	22.6	25.5	27.7
50.0	18.0	20.0	21.8	24.1	25.8	17.0	19.1	21.0	23.6	25.4	16.1	18.3	20.4	23.1	25.0
55.0	13.9	15.5	17.0	18.9	20.0	12.9	14.7	16.3	18.3	19.6	12.0	13.8	15.6	17.8	19.2
60.0	10.5	11.8	13.0	14.4		9.5	11.0	12.3	13.9		8.6	10.2	11.6	13.4	14.4
65.0	7.7	8.7	9.7	10.6		6.5	7.9	9.0	10.1		5.4	7.1	8.3	9.6	
70.0		5.9	6.7					5.9	6.8				5.1	6.3	
θ (°)	43~82	41~82	43~82	52~82	66~82	46~82	49~82	47~82	49~82	68~82	49~82	52~82	50~82	52~82	64~82
Standard hook	150t				150t				150t						
The weights of the hooks	2400kg				2400kg				2400kg						
Standard number of part lines	6				4				4						

Note: a 164 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



Performance LB
MB+FB×2+2.5 m+45 m luffing jib

Unit: ton														
MB length (m)	22.0					26.0					30.0			
FB length (m)	25.0					25.0					25.0			
Total length (m)	47.0					51.0					55.0			
Working radius (m)	Offset					Offset					Offset			
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 ° 60 °
24.0	37.0													
26.0	37.0					34.0					30.5			
28.0	37.0					34.0					30.5			
30.0	37.0	37.0				34.0					30.5			
32.0	37.0	37.0				34.0	34.0				30.5			
34.0	37.0	37.0				34.0	34.0				30.5			
36.0	37.0	37.0				34.0	34.0				30.5			
38.0	34.1	37.0	35.9			33.1	34.0				30.5			
40.0	30.9	34.3	34.6			29.9	33.5	34.0			28.9	30.5	30.5	
42.0	28.1	31.2	33.4			27.1	30.4	33.4			26.1	29.6	30.5	
44.0	25.5	28.5	31.3			24.5	27.6	30.7			23.6	26.9	30.0	
46.0	23.2	26.0	28.6	26.7		22.2	25.1	28.0	27.0		21.2	24.4	27.3	27.4
48.0	21.1	23.7	26.2	26.0		20.1	22.9	25.5	26.4		19.1	22.1	24.9	26.8
50.0	19.2	21.6	23.9	25.4	21.0	18.2	20.8	23.3	25.8		17.2	20.0	22.6	26.2
55.0	15.0	17.1	19.1	21.8	20.2	14.0	16.2	18.4	21.3	20.5	13.0	15.4	17.7	20.8
60.0	11.6	13.3	15.0	17.3	18.9	10.6	12.5	14.3	16.7	18.5	9.6	11.7	13.6	16.2
65.0	8.7	10.2	11.6	13.4	14.5	7.7	9.3	10.9	12.9	14.1	6.7	8.5	10.2	12.4
70.0	6.2	7.5	8.7	10.0			6.6	7.9	9.5			5.7	7.3	9.0
75.0			6.1	7.0				5.2	6.5					6.1
θ (°)	41~82	45~82	42~82	49~82	64~82	52~82	52~82	51~82	54~82	66~82	51~82	52~82	53~82	52~82 63~82
Standard hook	80t					80t					80t			
The weights of the hooks	1870kg					1870kg					1870kg			
Standard number of part lines	4					4					4			

Note: a 164 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



AR-5500M-1-90101/LJ-02

Performance LB
MB+FB × 2+2.5 m+54 m luffing jib

		22.0				26.0				30.0				Unit: ton	
MB length (m)		25.0				25.0				25.0					
FB length (m)		47.0				51.0				55.0					
Total length (m)															
Working radius (m)		Offset				Offset				Offset					
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °
	25.0														
	25.0					24.5					23.8				
	25.0					24.5					23.8				
	25.0					24.5					23.8				
	25.0	25.0				24.5					23.8				
	25.0	25.0				24.5	24.5				23.8	23.8			
	25.0	25.0				24.5	24.5				23.8	23.8			
	25.0	25.0				24.5	24.5				23.8	23.8			
	25.0	25.0	25.0			24.5	24.5				23.8	23.8			
	25.0	25.0	25.0			24.5	24.5				23.8	23.8			
	25.0	25.0	25.0			24.5	24.5	24.5			23.8	23.8	23.8		
	24.7	25.0	25.0			23.7	24.5	24.5			22.8	23.8	23.8		
	22.5	25.0	25.0			21.6	24.5	24.5			20.6	23.8	23.8		
	20.6	23.4	25.0			19.6	22.7	24.5			18.7	21.9	23.8		
	16.3	18.8	21.2	21.1		15.3	18.0	20.6	21.5		14.4	17.3	20.0	21.8	
	12.8	15.0	17.1	19.9	16.2	11.8	14.2	16.4	19.6		10.9	13.4	15.8	19.1	
	9.9	11.8	13.6	16.1	15.5	8.9	11.0	12.9	15.6	15.8	8.0	10.2	12.3	15.1	16.1
	7.4	9.0	10.6	12.6	14.1	6.4	8.2	9.9	12.2	13.8	5.2	7.4	9.3	11.7	13.5
	5.0	6.6	7.9	9.6	10.6		5.7	7.3	9.1	10.3			6.6	8.7	10.0
									6.4					6.0	
θ (°)	44~82	48~82	47~82	50~82	64~82	53~82	54~82	58~82	58~82	65~82	52~82	56~82	57~82	58~82	63~82
Standard hook		80t				80t				80t					
The weights of the hooks		1870kg				1870kg				1870kg					
Standard number of part lines		4				4				4					

Note: a 164 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



Performance LB
MB+FB×2+2.5 m+63 m luffing jib

Unit: ton														
MB length (m) FB length (m) Total length (m) Working radius (m)	22.0					26.0					30.0			
	25.0					25.0					25.0			
	47.0					51.0					55.0			
	Offset					Offset					Offset			
10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °
30.0	19.8													
32.0	19.8				18.3					16.9				
34.0	19.8				18.3					16.9				
36.0	19.8				18.3					16.9				
38.0	19.8				18.3					16.9				
40.0	19.8	19.8			18.3	18.3				16.9	16.9			
42.0	19.8	19.8			18.3	18.3				16.9	16.9			
44.0	19.8	19.8			18.3	18.3				16.9	16.9			
46.0	19.8	19.8			18.3	18.3				16.9	16.9			
48.0	19.8	19.8	19.8		18.3	18.3				16.9	16.9			
50.0	19.8	19.8	19.8		18.3	18.3	18.3			16.9	16.9	16.9		
55.0	17.5	19.8	19.8		16.6	18.3	18.3			15.7	16.9	16.9		
60.0	14.0	16.5	19.0	17.2	13.0	15.7	18.3			12.1	15.0	16.9		
65.0	11.0	13.2	15.4	16.1	10.1	12.5	14.8	16.4		9.2	11.7	14.2	16.7	
70.0	8.5	10.5	12.4	15.1	7.5	9.7	11.7	14.6	12.6	6.6	8.9	11.1	14.2	12.7
75.0	6.3	8.0	9.7	12.1	5.2	7.2	9.1	11.6	12.1		6.5	8.5	11.1	12.3
80.0	4.1	5.9	7.4	9.3		5.0	6.7	8.9	10.4		4.0	6.1	8.4	10.1
85.0		3.7	5.3	6.9			4.4	6.4	7.5			3.7	6.0	7.3
90.0			3.0	4.5				3.9					3.4	
θ (°)	46~82	47~82	48~82	49~82	65~82	55~82	56~82	57~82	64~82	57~82	58~82	58~82	59~82	63~82
Standard hook	25t					25t					25t			
The weights of the hooks	1140kg					1140kg					1140kg			
Standard number of part lines	2					2					2			

Note: a 164 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



AR-5500M-1-90101/LJ-02

Performance LB
MB+FB×2+2.5 m+72 m luffing jib

Unit: ton											
MB length (m)	22.0					26.0					30.0
FB length (m)	25.0					25.0					25.0
Total length (m)	47.0					51.0					55.0
Working radius (m)	Offset					Offset					Offset
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	
32.0	14.7										
34.0	14.7					13.5			12.8		
36.0	14.7					13.5			12.8		
38.0	14.7					13.5			12.8		
40.0	14.7					13.5			12.8		
42.0	14.7					13.5			12.8		
44.0	14.7	14.7				13.5			12.8		
46.0	14.7	14.7				13.5	13.5		12.8		
48.0	14.7	14.7				13.5	13.5		12.8		
50.0	14.7	14.7				13.5	13.5		12.8		
55.0	14.7	14.7	14.7			13.5	13.5	13.5	12.8		
60.0	14.6	14.7	14.7			13.5	13.5	13.5	12.8		
65.0	11.6	14.2	14.7			10.7	13.4	13.5	9.8	12.7	
70.0	9.1	11.3	13.6	12.8		8.1	10.6	13.0	7.3	9.9	
75.0	6.9	8.9	10.9	12.0	9.4	5.9	8.1	10.3	7.4	9.7	
80.0	4.8	6.8	8.5	11.1	8.9	3.7	6.0	7.9	5.2	7.3	
85.0		4.8	6.5	8.6	8.6		3.8	5.8		5.2	
90.0			4.5	6.4	7.7			3.7	6.0	7.4	
95.0				4.3					3.7		
θ (°)	51 ~82	53 ~82	54 ~82	54 ~82	65 ~82	55 ~82	57 ~82	59 ~82	60 ~82	60 ~82	
Standard hook	25t					25t					25t
The weights of the hooks	1140kg					1140kg					1140kg
Standard number of part lines	2					2					2

Note: a 164 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



Performance LB
MB+FB × 2+2.5 m+81 m luffing jib

Unit: ton																		
MB length (m) FB length (m) Total length (m) Working radius (m)	22.0					26.0					30.0							
	25.0					25.0					25.0							
	47.0					51.0					55.0							
	Offset					Offset					Offset							
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °			
34.0	10.9																	
36.0	10.9					9.8					9.4							
38.0	10.9					9.8					9.4							
40.0	10.9					9.8					9.4							
42.0	10.9					9.8					9.4							
44.0	10.9					9.8					9.4							
46.0	10.9					9.8					9.4							
48.0	10.9	10.9				9.8					9.4							
50.0	10.9	10.9				9.8	9.8				9.4	9.4						
55.0	10.9	10.9				9.8	9.8				9.4	9.4						
60.0	10.9	10.9	10.9			9.8	9.8				9.4	9.4						
65.0	10.9	10.9	10.9			9.8	9.8	9.8			9.4	9.4	9.4					
70.0	9.2	10.9	10.9			8.3	9.8	9.8			7.5	9.4	9.4					
75.0	7.0	9.3	10.9			6.1	8.6	9.8	9.8			7.9	9.4	9.4				
80.0	5.0	7.2	9.2			3.9	6.4	8.6	9.4			5.7	8.1	9.4				
85.0		5.3	7.1		6.4		4.4	6.5	8.8				5.9	8.9				
90.0			5.2		6.0			4.6	7.2	6.2				6.8	6.3			
95.0			3.3		5.7				5.1	5.9				4.7	6.0			
100.0					5.0				3.0	4.7					4.4			
Standard hook	25t					25t					25t							
The weights of the hooks	1140kg					1140kg					1140kg							
Standard number of part lines	2					2					2							

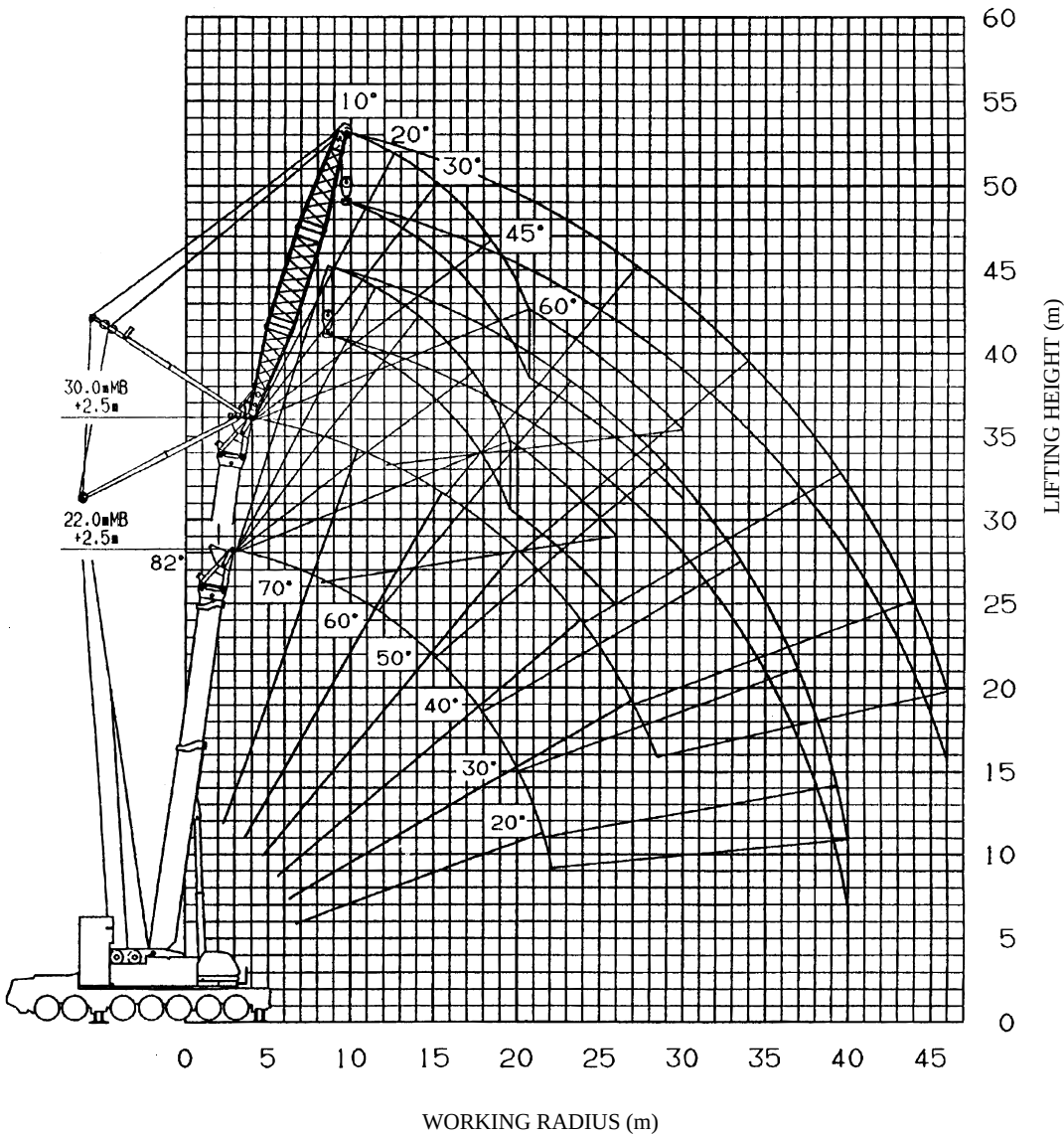
Note: a 164 t counterweight and 9.0 m outrigger extension width.
Auxiliary jacks used



AR-5500M-1-90101/LJ-02

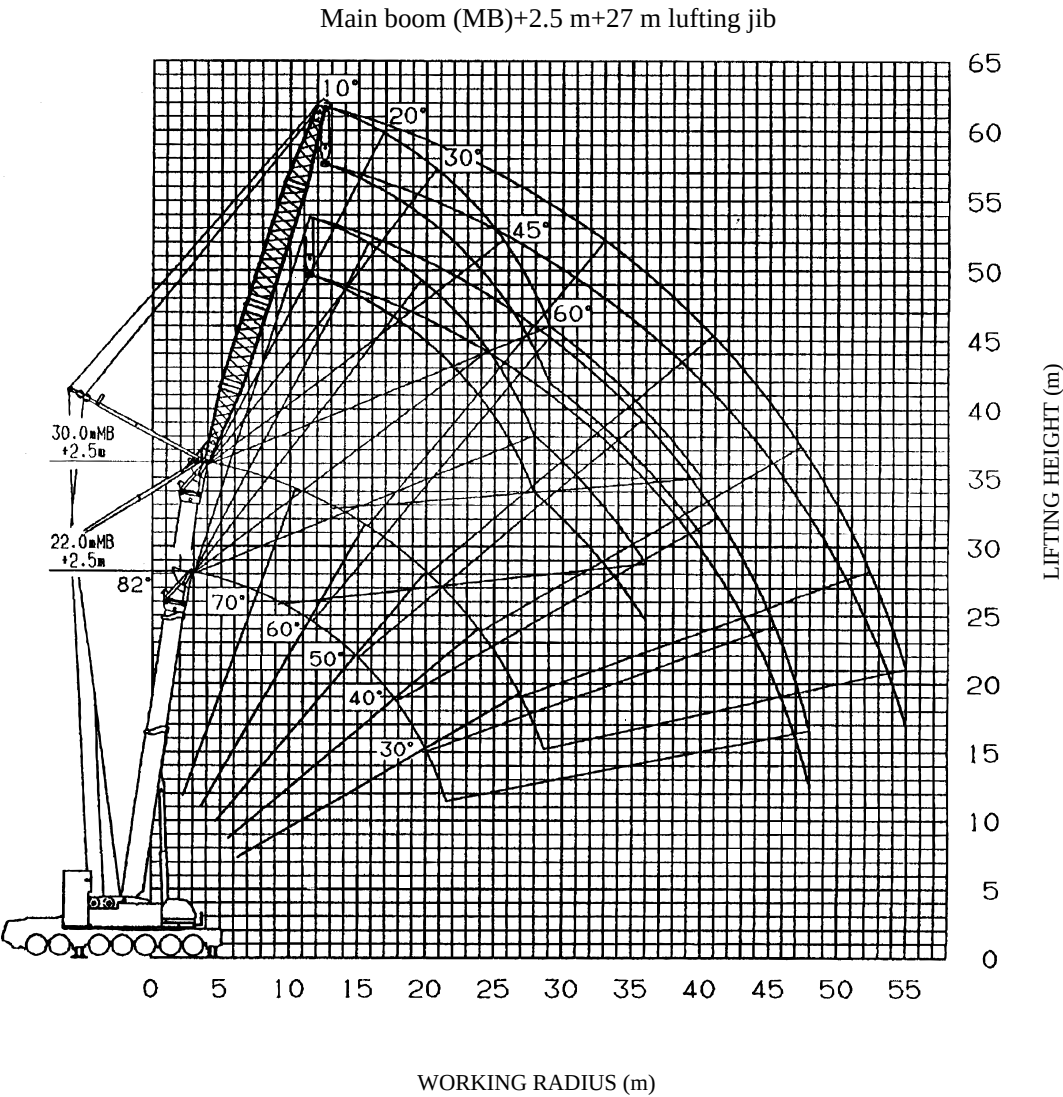
WORKING RADIUS - LIFTING HEIGHT

Main boom (MB)+2.5 m+18 m lifting jib



NOTES:

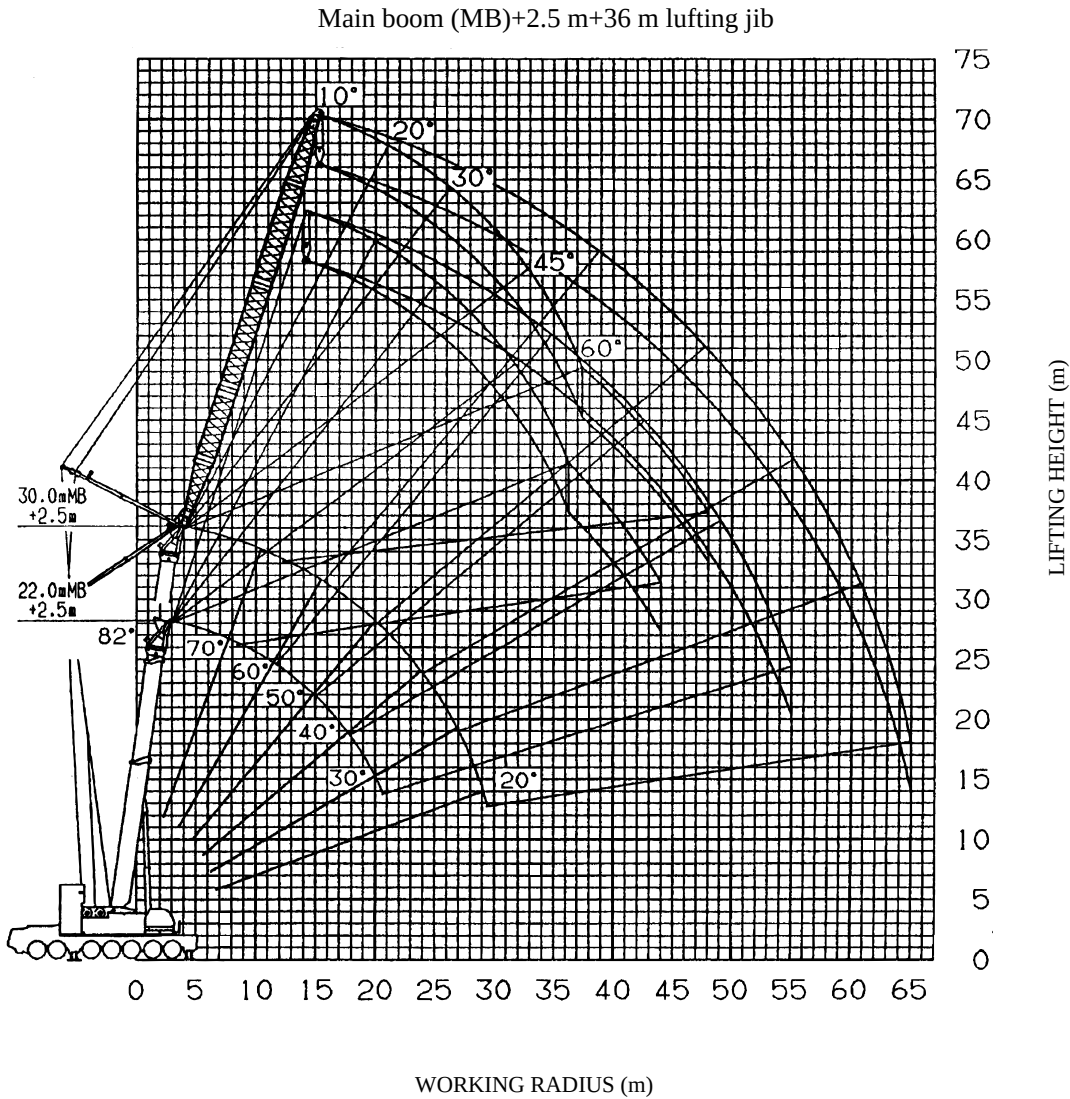
1. The deflection of the boom and jib is not incorporated in the figure above.
The above figure is maximum load radius for Performance LA.
2. Lifting height of the 26.0 m boom is not illustrated.



- NOTES:**
1. The deflection of the boom and jib is not incorporated in the figure above.
The above figure is maximum load radius for Performance LA.
 2. Lifting height of the 26.0 m boom is not illustrated.

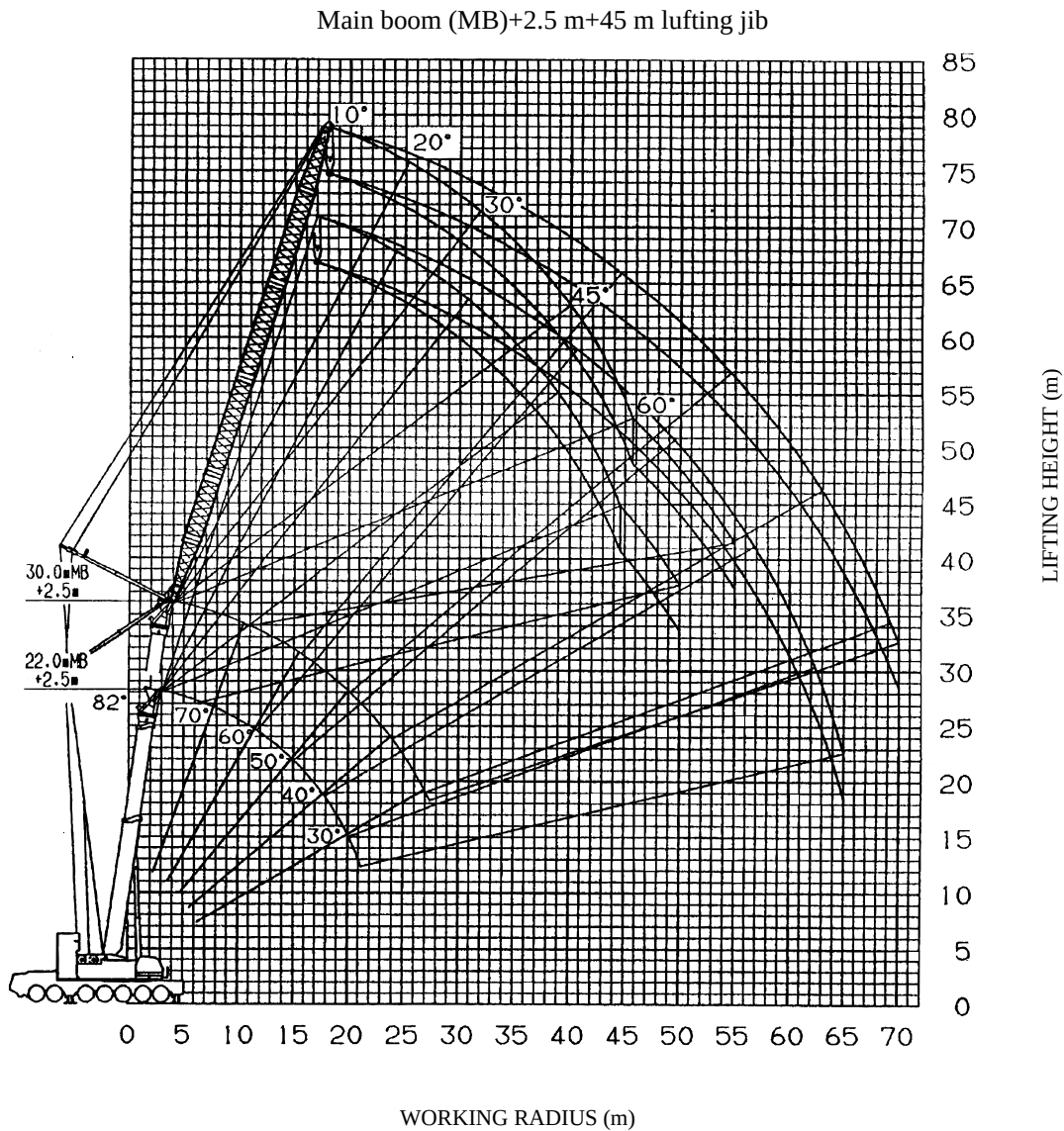


AR-5500M-1-90101/LJ-02



NOTES:

- 1. The deflection of the boom and jib is not incorporated in the figure above.
The above figure is maximum load radius for Performance LA.
- 2. Lifting height of the 26.0 m boom is not illustrated.

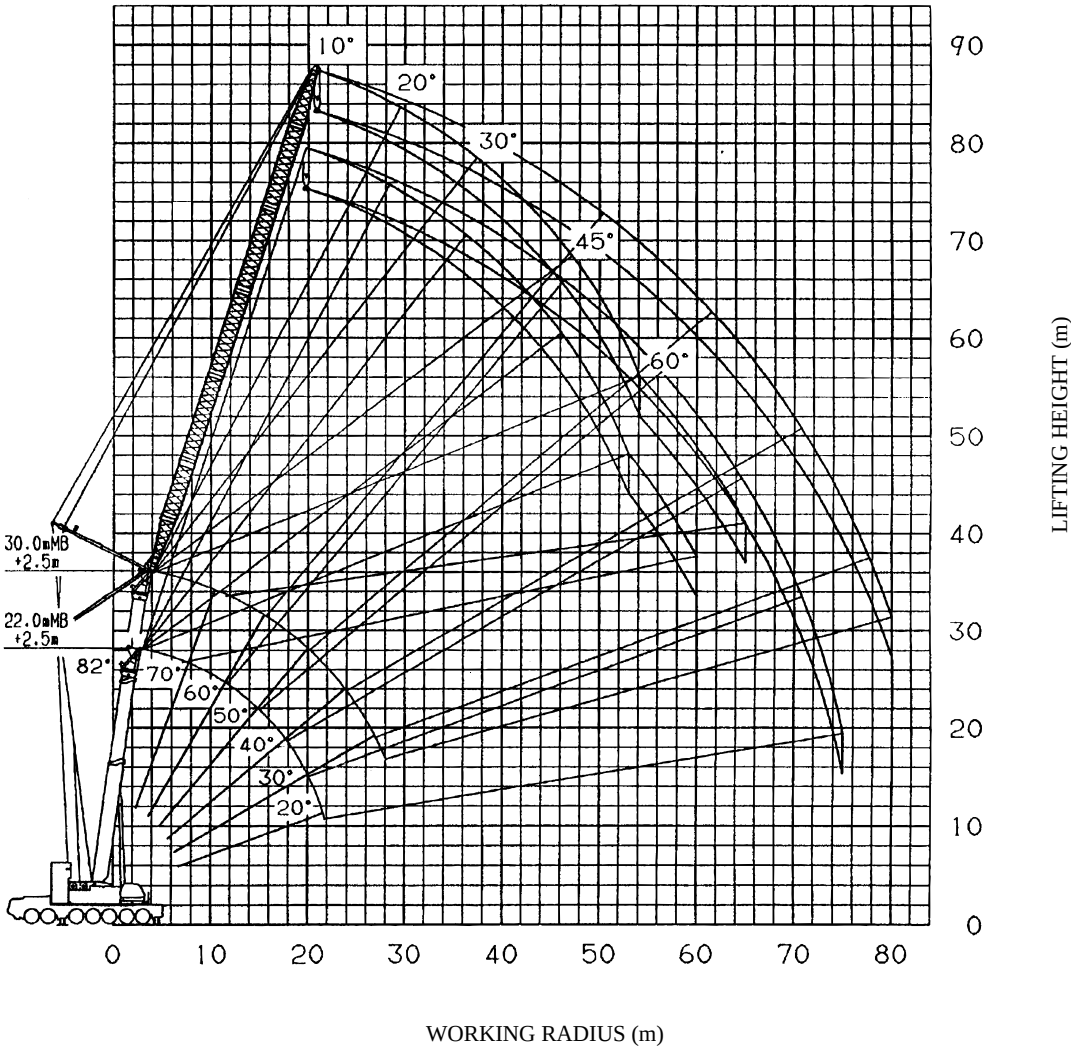


- NOTES:**
1. The deflection of the boom and jib is not incorporated in the figure above.
The above figure is maximum load radius for Performance LA.
 2. Lifting height of the 26.0 m boom is not illustrated.



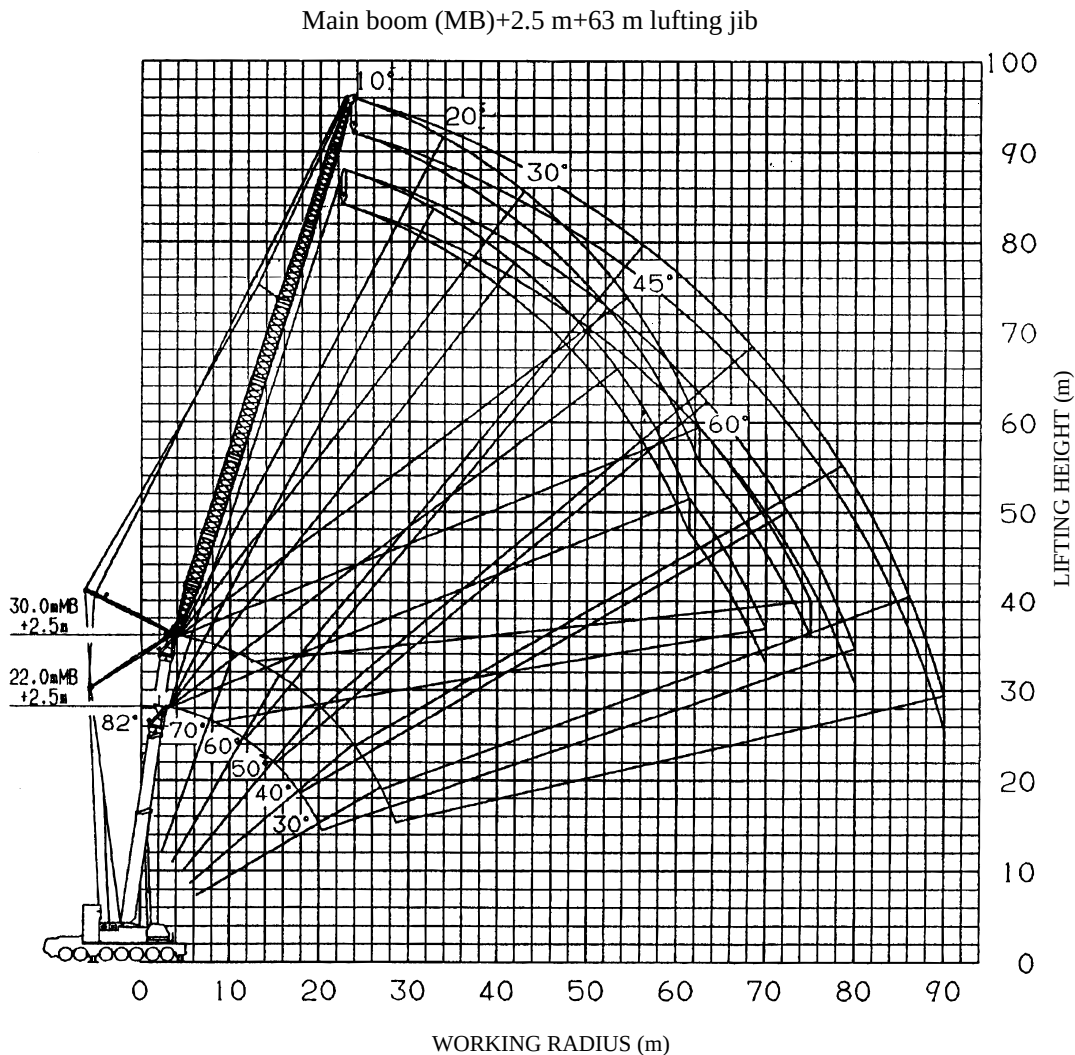
AR-5500M-1-90101/LJ-02

Main boom (MB)+2.5 m+54 m lufting jib



NOTES:

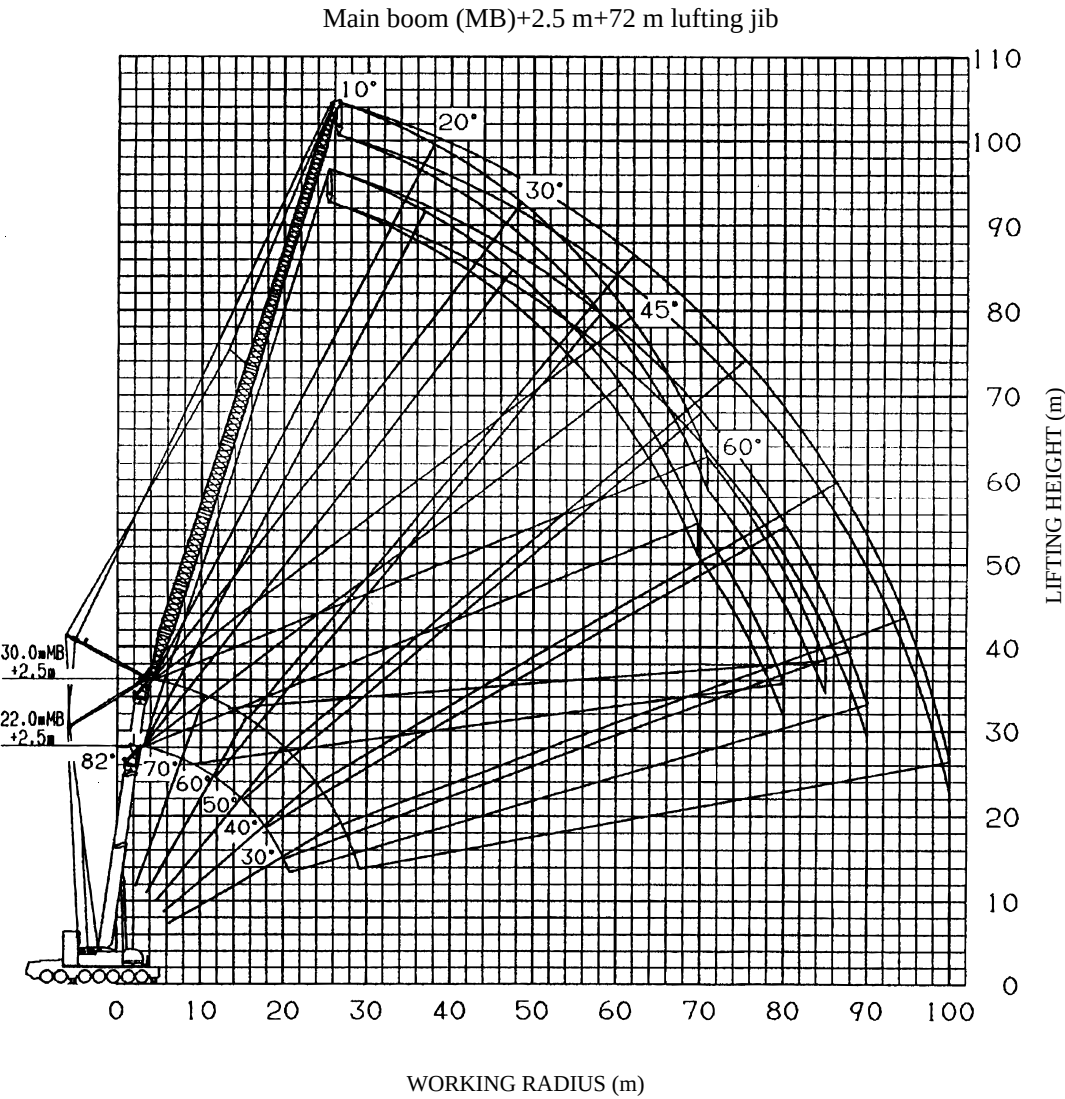
- 1. The deflection of the boom and jib is not incorporated in the figure above.
The above figure is maximum load radius for Performance LA.
- 2. Lifting height of the 26.0 m boom is not illustrated.



- NOTES:**
- 1. The deflection of the boom and jib is not incorporated in the figure above.
The above figure is maximum load radius for Performance LA.
 - 2. Lifting height of the 26.0 m boom is not illustrated.



AR-5500M-1-90101/LJ-02

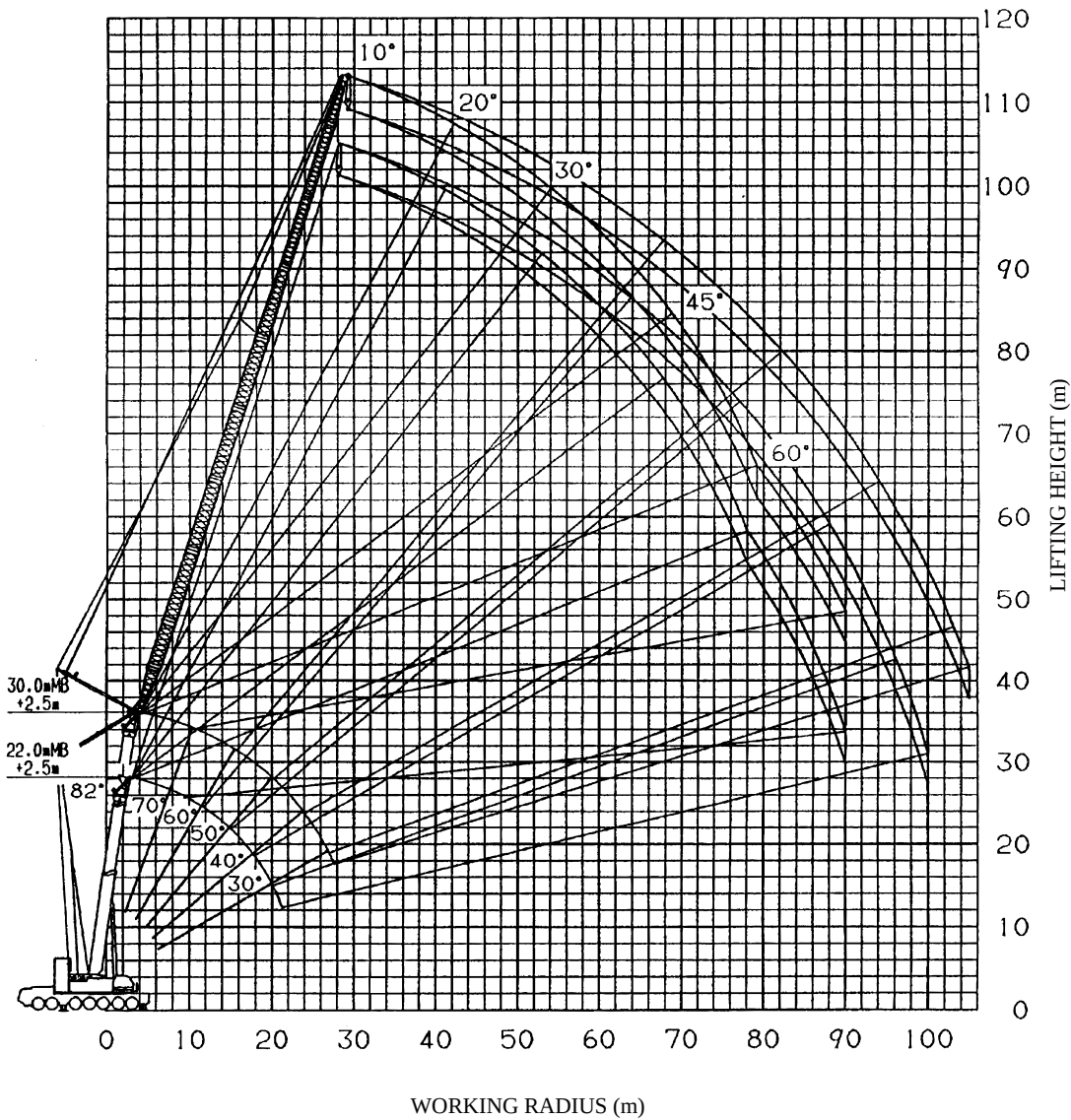


NOTES:

1. The deflection of the boom and jib is not incorporated in the figure above.
The above figure is maximum load radius for Performance LA.
2. Lifting height of the 26.0 m boom is not illustrated.



Main boom (MB)+2.5 m+81 m lifting jib



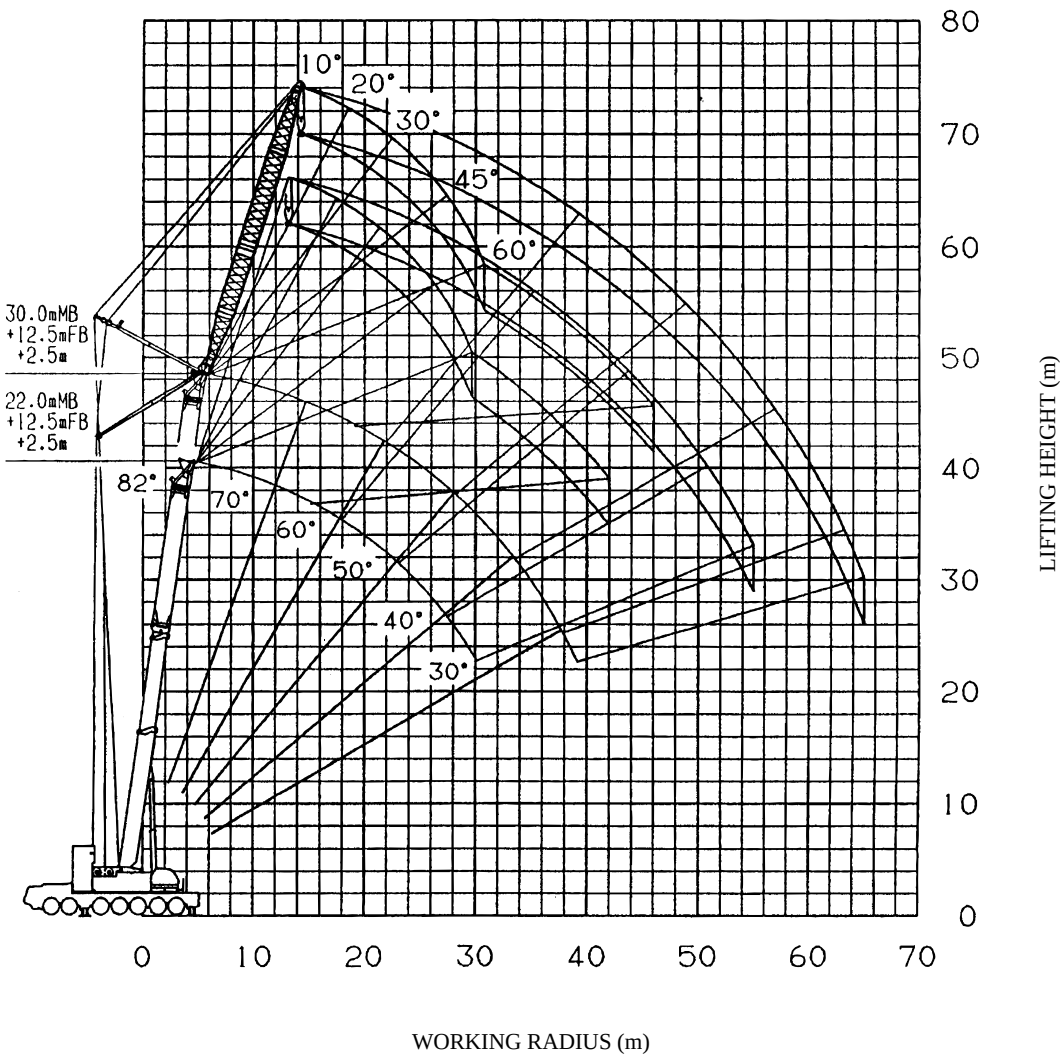
NOTES:

1. The deflection of the boom and jib is not incorporated in the figure above.
The above figure is maximum load radius for Performance LA.
2. Lifting height of the 26.0 m boom is not illustrated.



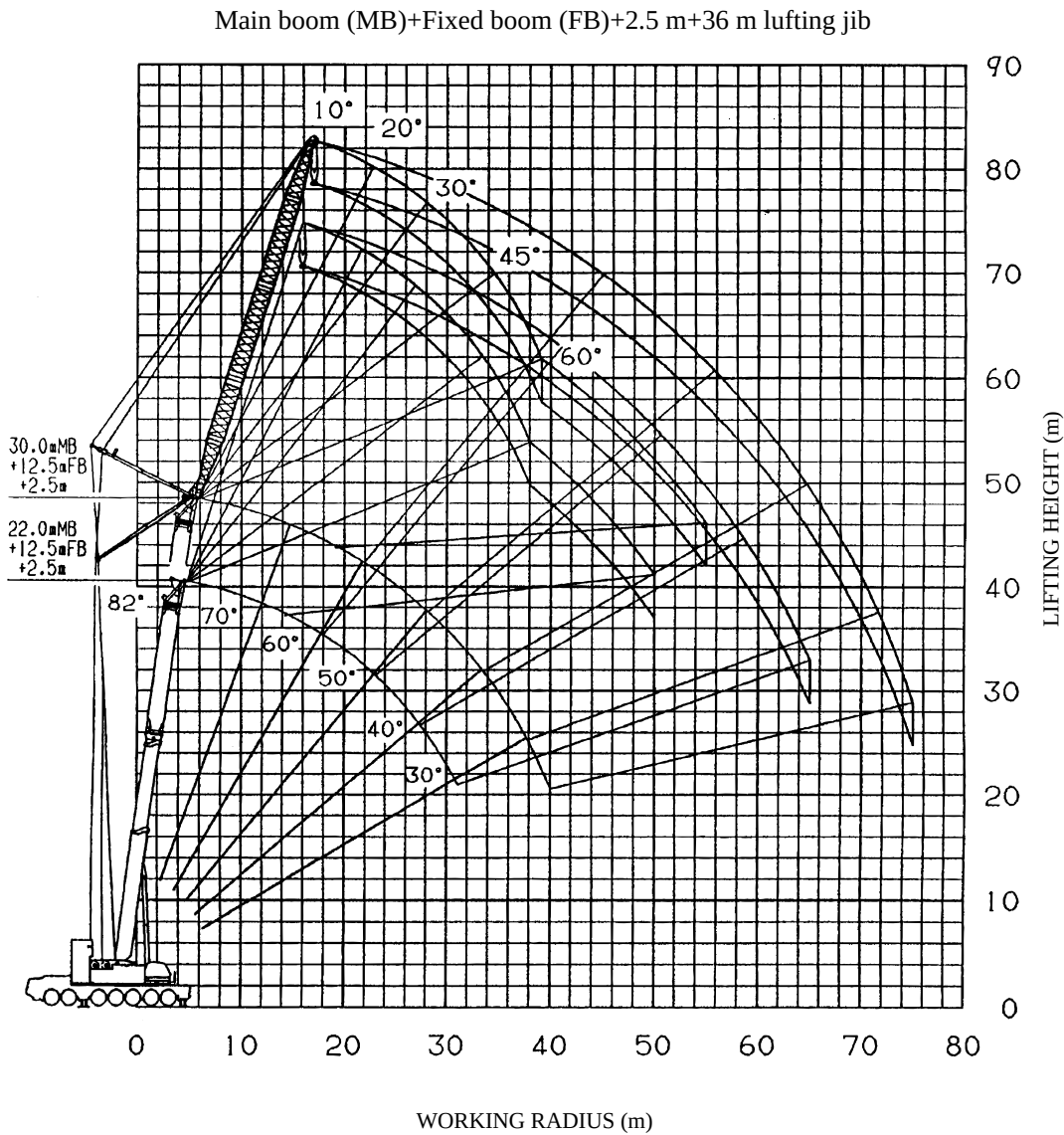
AR-5500M-1-90101/LJ-02

Main boom (MB)+Fixed boom (FB)+2.5 m+27 m lufting jib



NOTES:

1. The deflection of the boom and jib is not incorporated in the figure above.
The above figure is maximum load radius for Performance LA.
2. Lifting height of the 26.0 m boom is not illustrated.

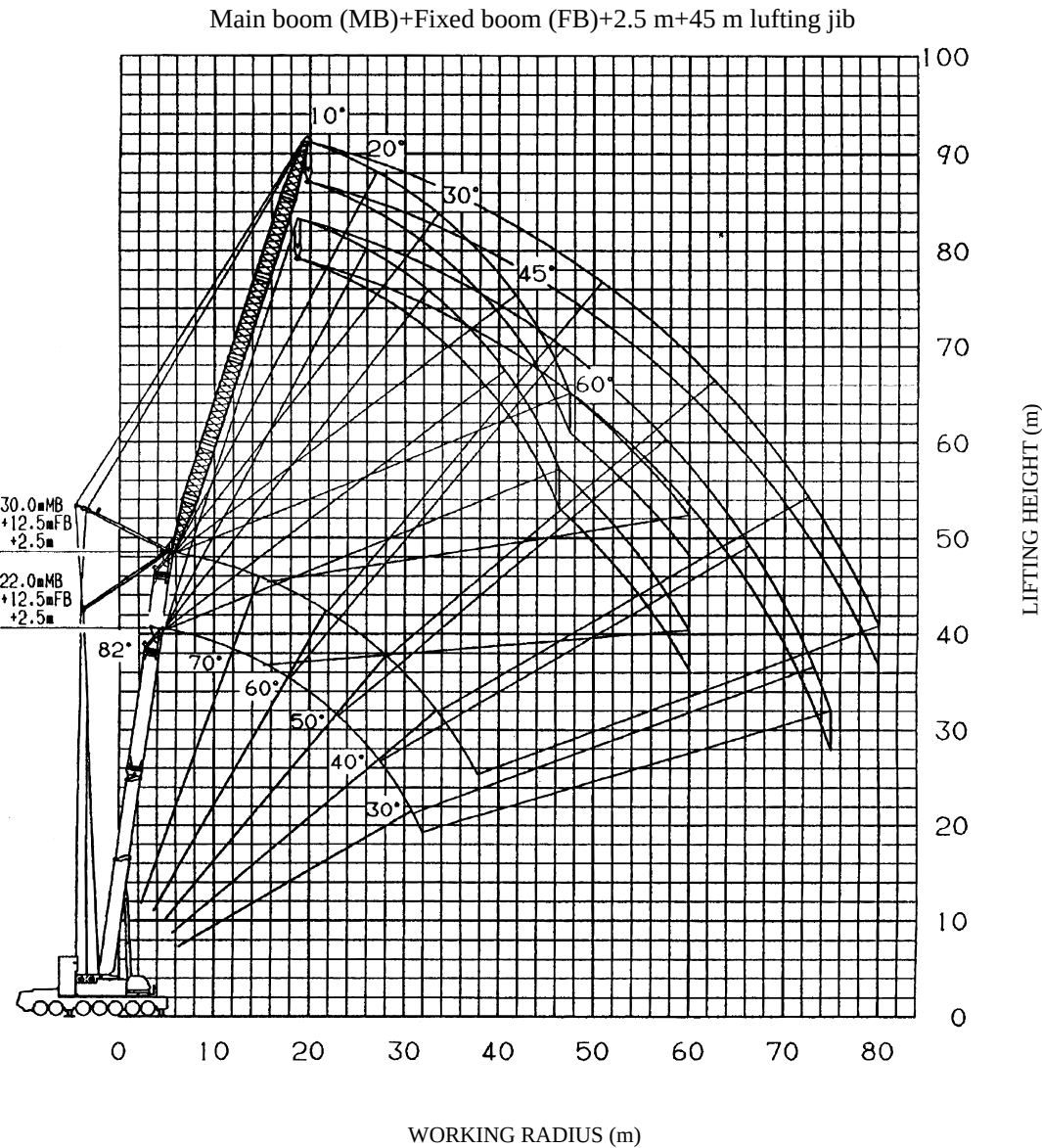


NOTES:

1. The deflection of the boom and jib is not incorporated in the figure above.
The above figure is maximum load radius for Performance LA.
2. Lifting height of the 26.0 m boom is not illustrated.

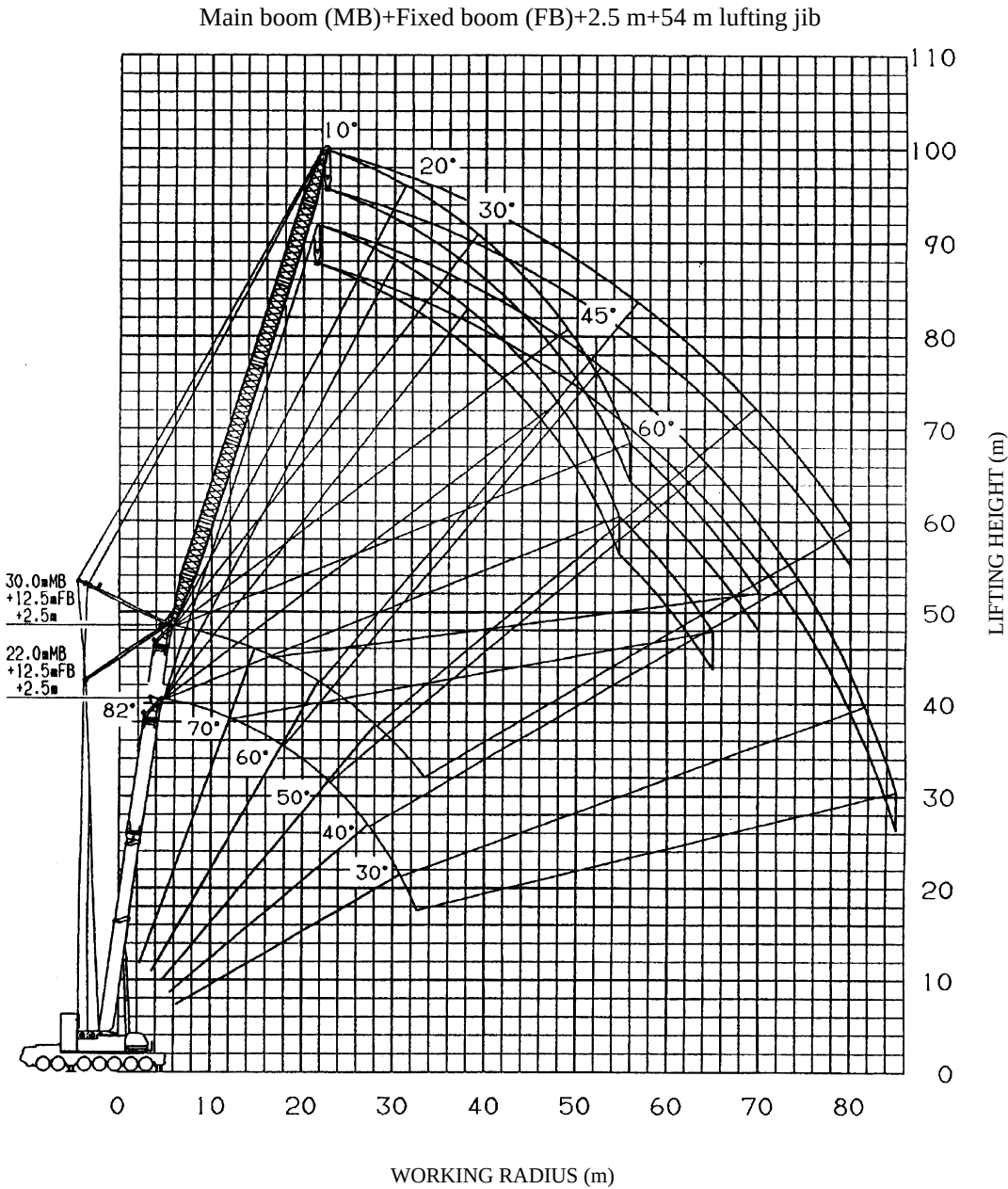


AR-5500M-1-90101/LJ-02



NOTES:

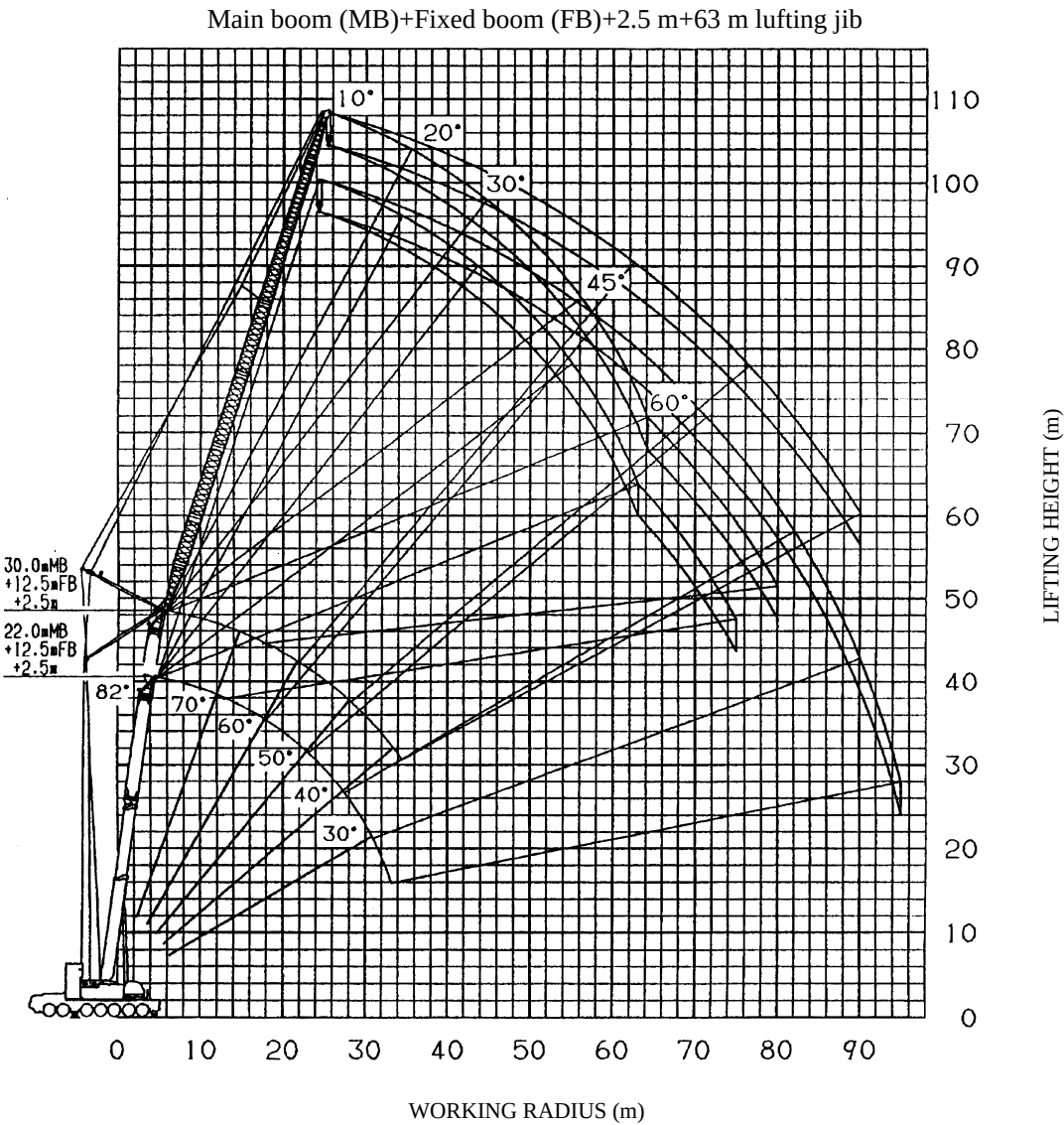
1. The deflection of the boom and jib is not incorporated in the figure above.
The above figure is maximum load radius for Performance LA.
2. Lifting height of the 26.0 m boom is not illustrated.



- NOTES:**
1. The deflection of the boom and jib is not incorporated in the figure above.
The above figure is maximum load radius for Performance LA.
 2. Lifting height of the 26.0 m boom is not illustrated.



AR-5500M-1-90101/LJ-02

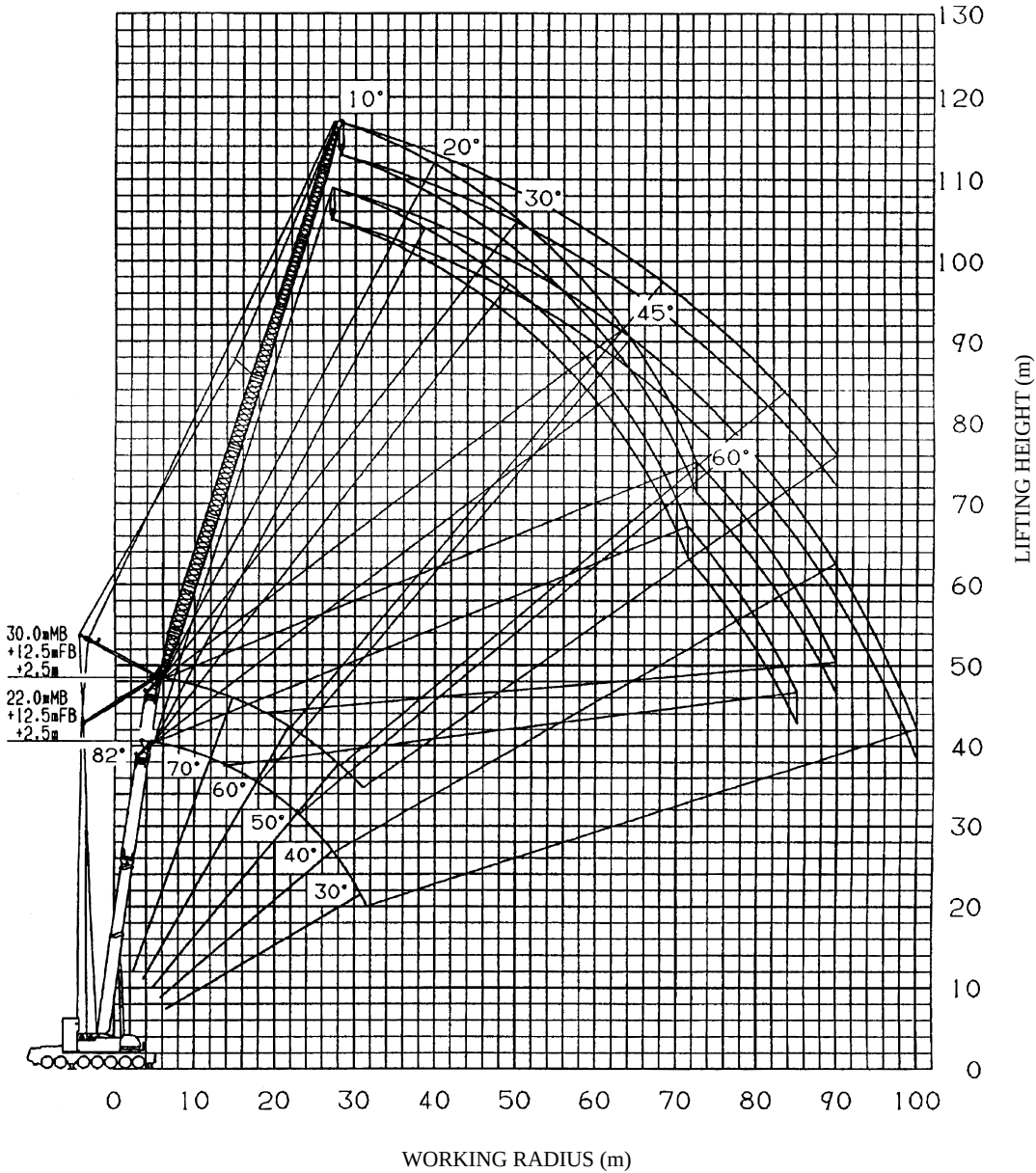


NOTES:

1. The deflection of the boom and jib is not incorporated in the figure above.
The above figure is maximum load radius for Performance LA.
2. Lifting height of the 26.0 m boom is not illustrated.



Main boom (MB)+Fixed boom (FB)+2.5 m+72 m lifting jib



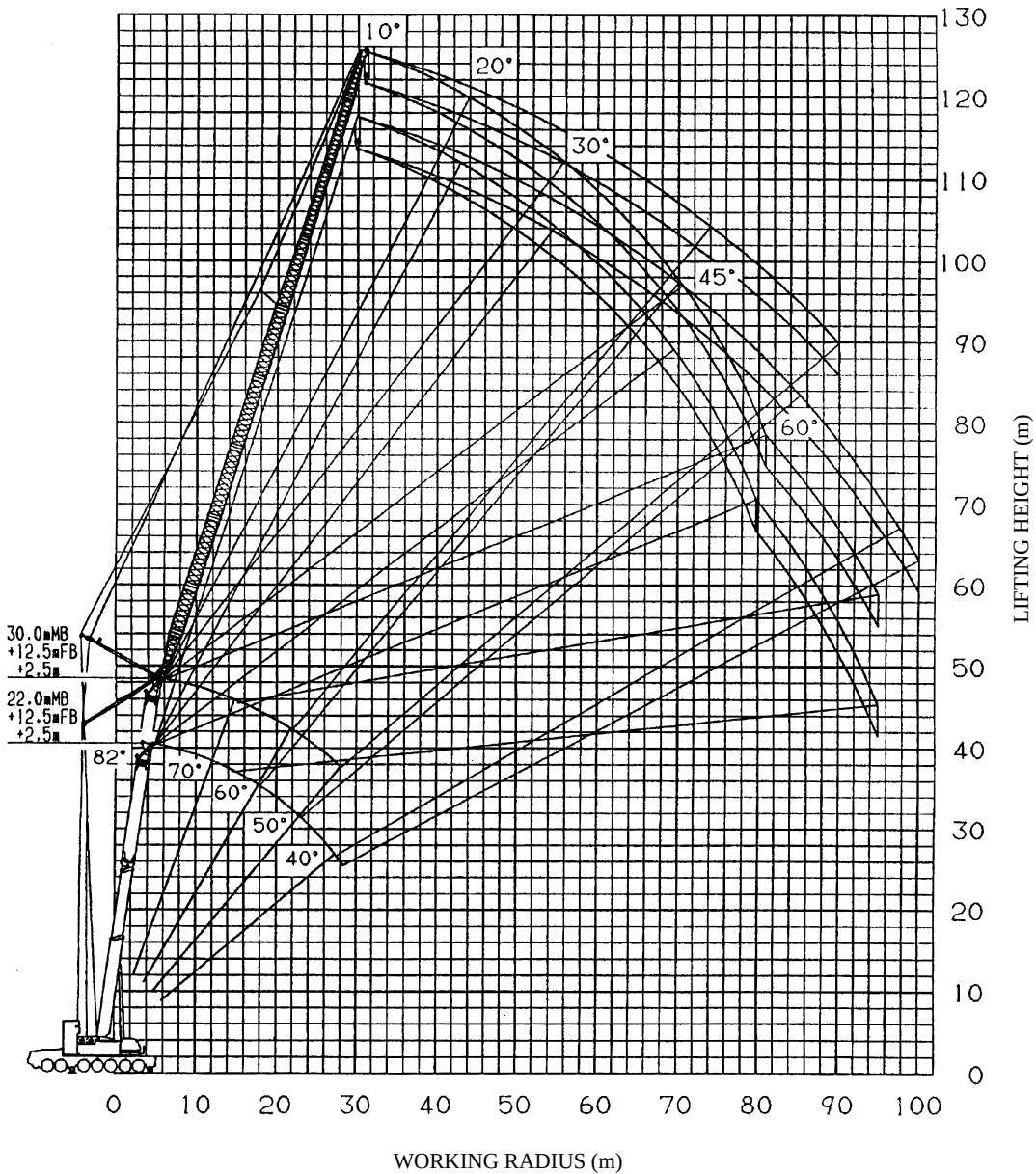
NOTES:

1. The deflection of the boom and jib is not incorporated in the figure above.
The above figure is maximum load radius for Performance LA.
2. Lifting height of the 26.0 m boom is not illustrated.



AR-5500M-1-90101/LJ-02

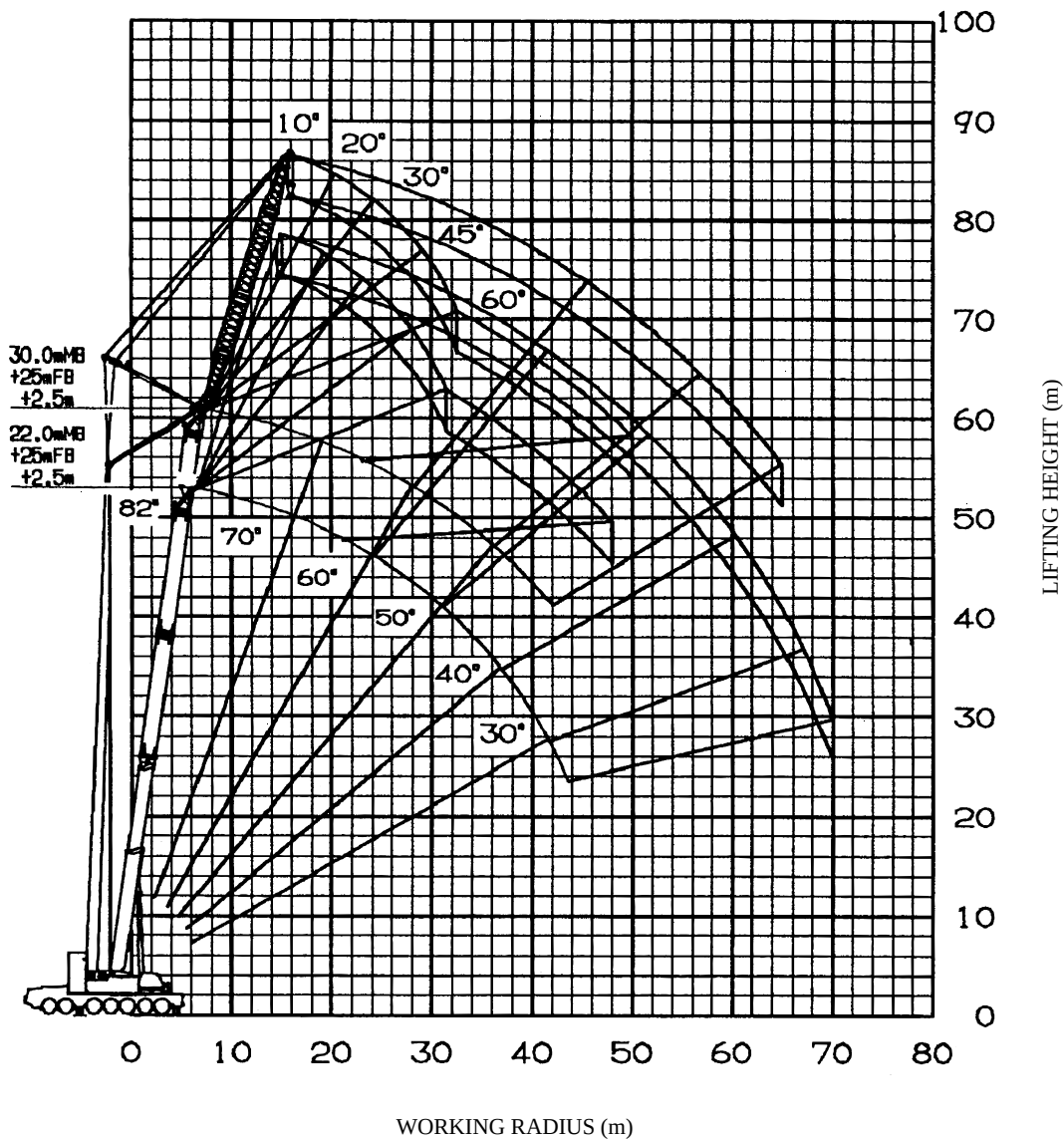
Main boom (MB)+Fixed boom (FB)+2.5 m+81 m lifting jib



- NOTES:**
- 1. The deflection of the boom and jib is not incorporated in the figure above.
The above figure is maximum load radius for Performance LA.
 - 2. Lifting height of the 26.0 m boom is not illustrated.



Main boom (MB)+Fixed boom (FB) × 2+2.5 m+27 m lifting jib



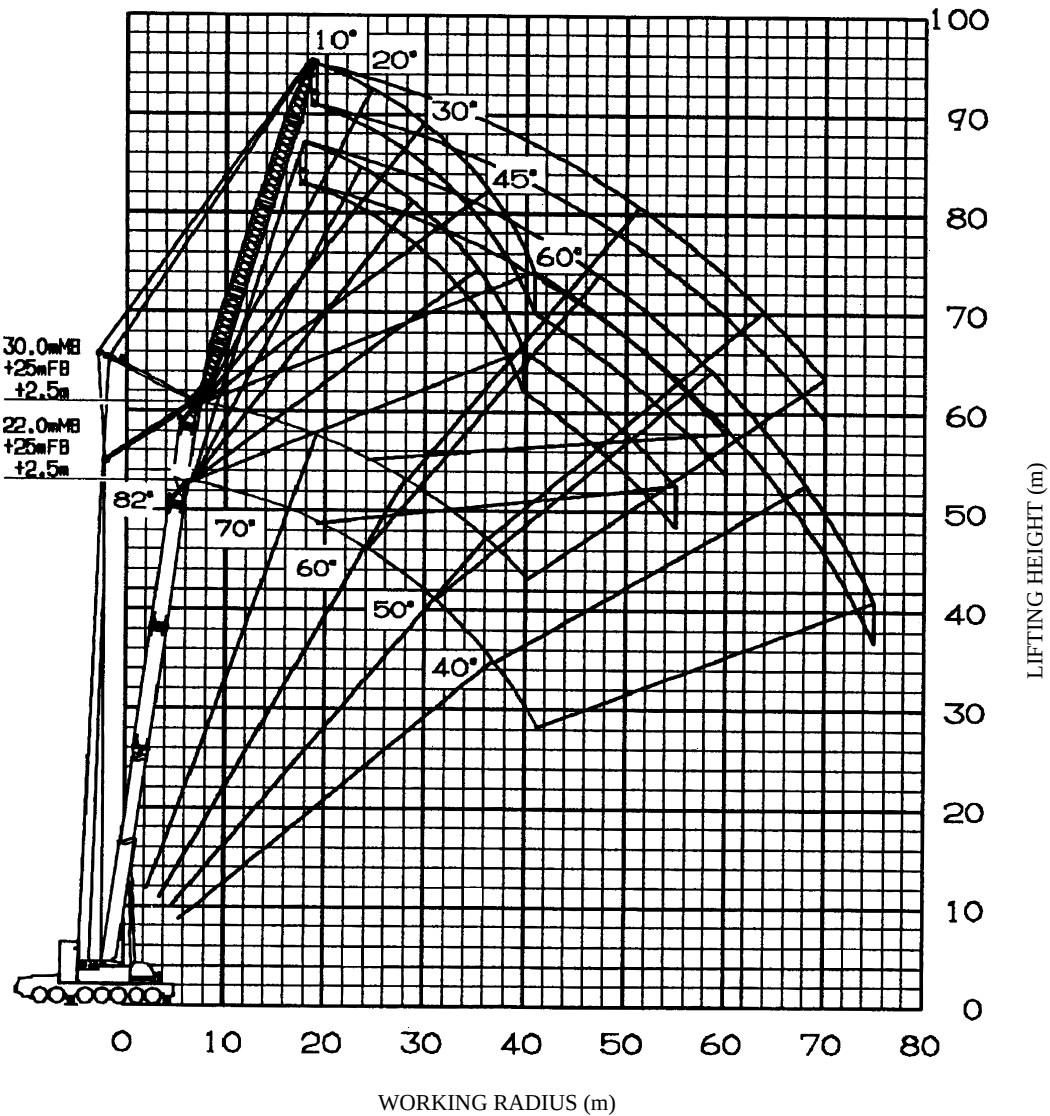
NOTES:

1. The deflection of the boom and jib is not incorporated in the figure above.
The above figure is maximum load radius for Performance LA.
2. Lifting height of the 26.0 m boom is not illustrated.



AR-5500M-1-90101/LJ-02

Main boom (MB)+Fixed boom (FB) × 2+2.5 m+36 m lifting jib

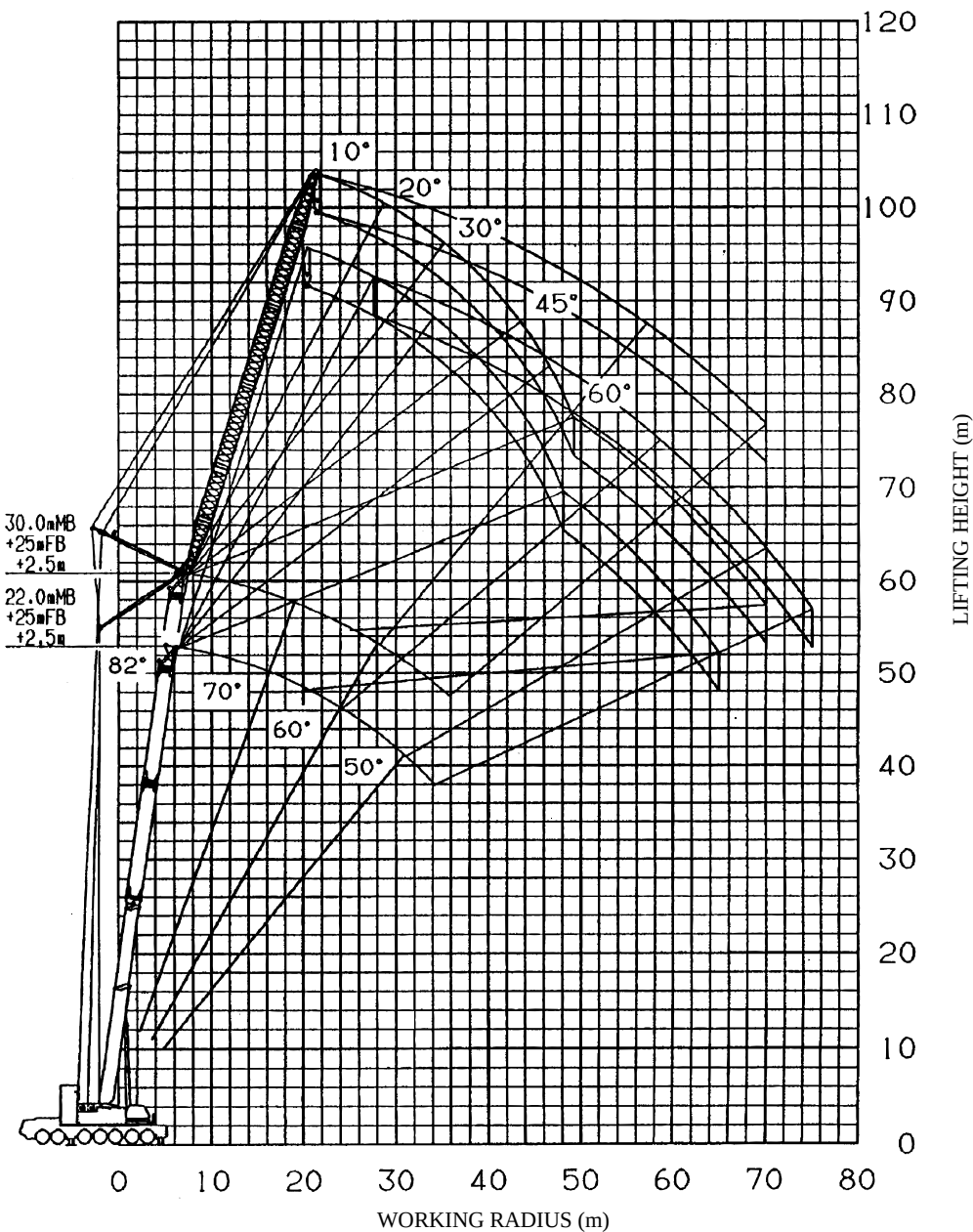


NOTES:

- 1. The deflection of the boom and jib is not incorporated in the figure above.
The above figure is maximum load radius for Performance LA.
- 2. Lifting height of the 26.0 m boom is not illustrated.



Main boom (MB)+Fixed boom (FB)×2+2.5 m+45 m lifting jib

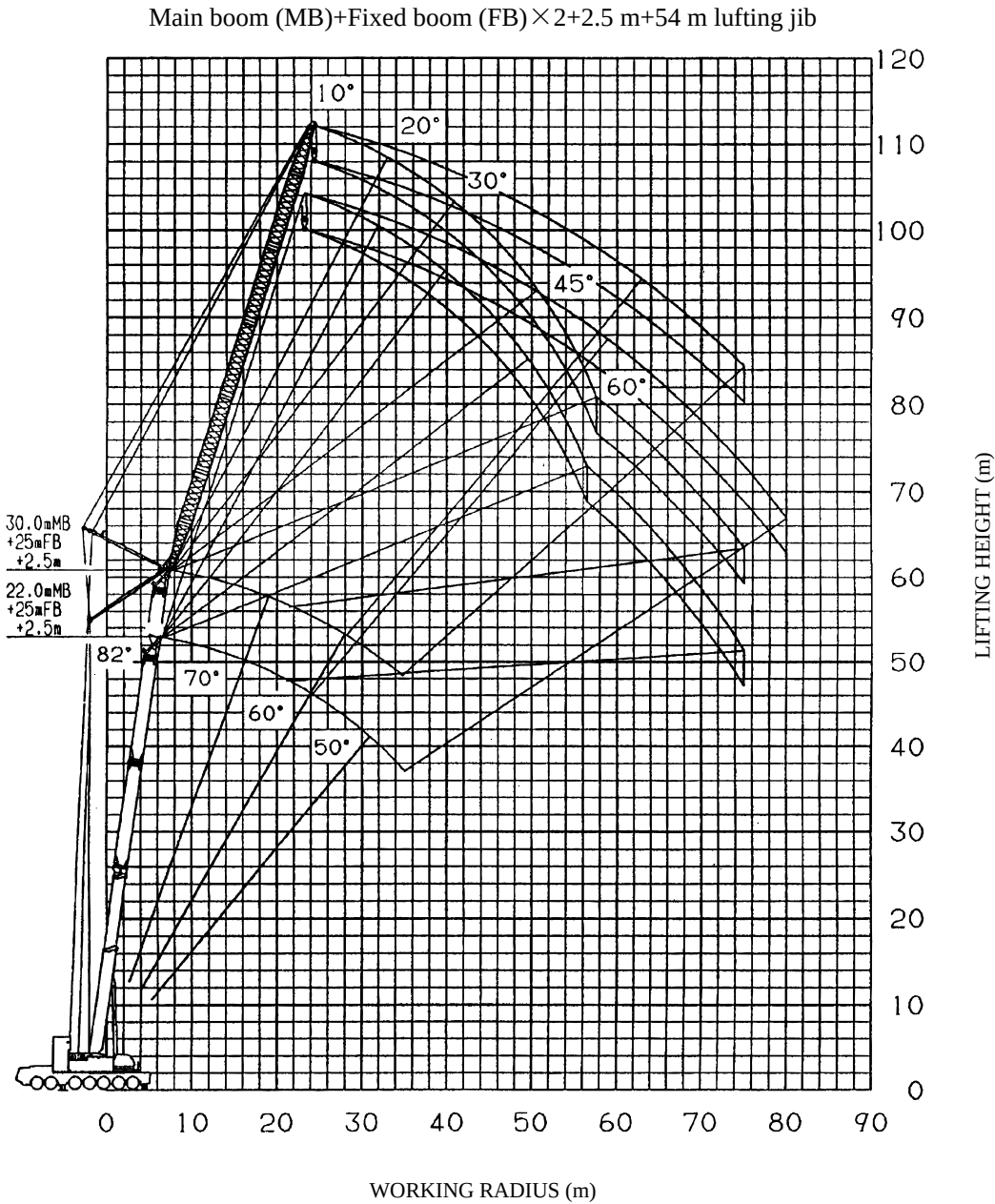


NOTES:

1. The deflection of the boom and jib is not incorporated in the figure above.
The above figure is maximum load radius for Performance LA.
2. Lifting height of the 26.0 m boom is not illustrated.



AR-5500M-1-90101/LJ-02

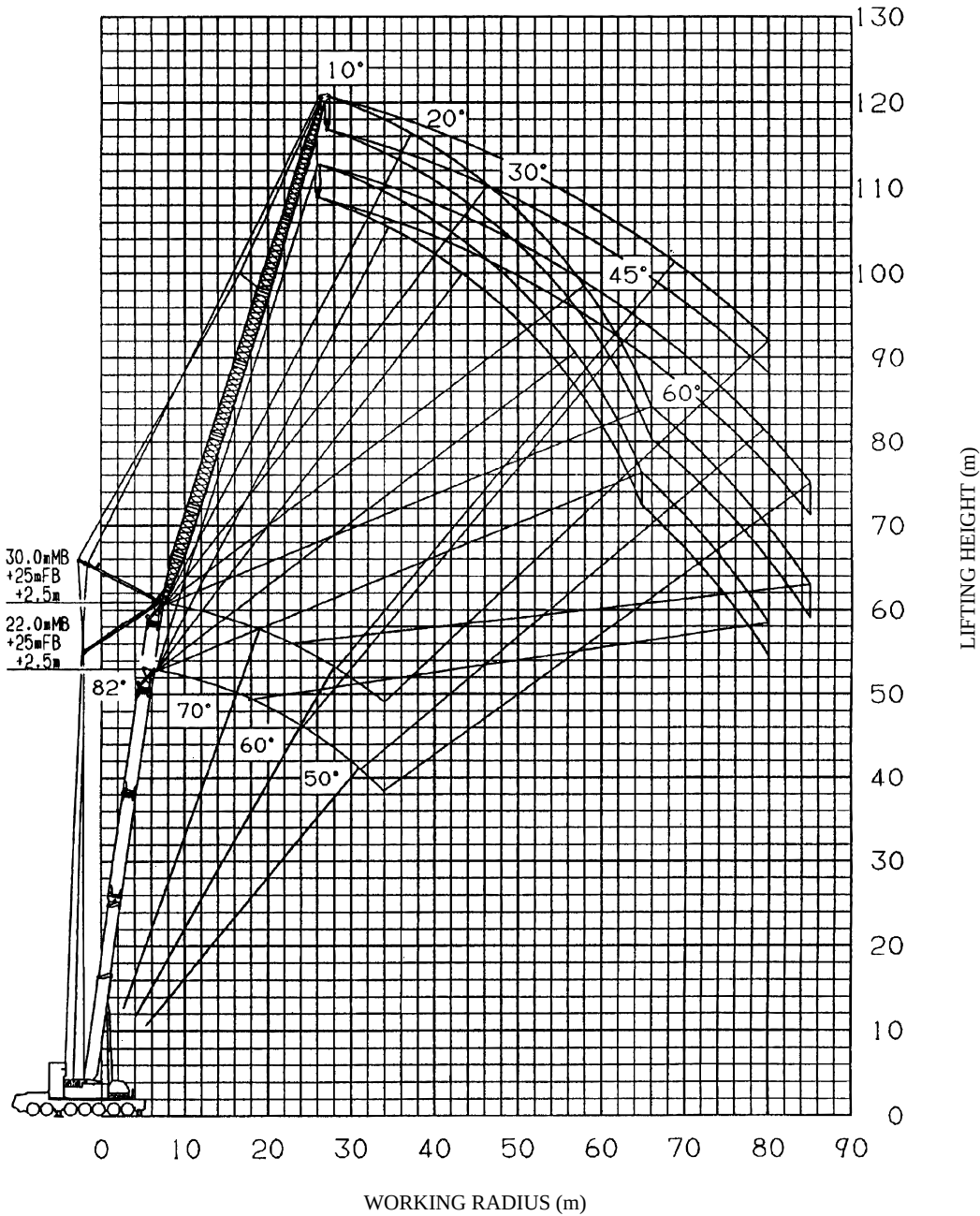


NOTES:

1. The deflection of the boom and jib is not incorporated in the figure above.
The above figure is maximum load radius for Performance LA.
2. Lifting height of the 26.0 m boom is not illustrated.



Main boom (MB)+Fixed boom (FB) $\times$ 2+2.5 m+63 m lifting jib



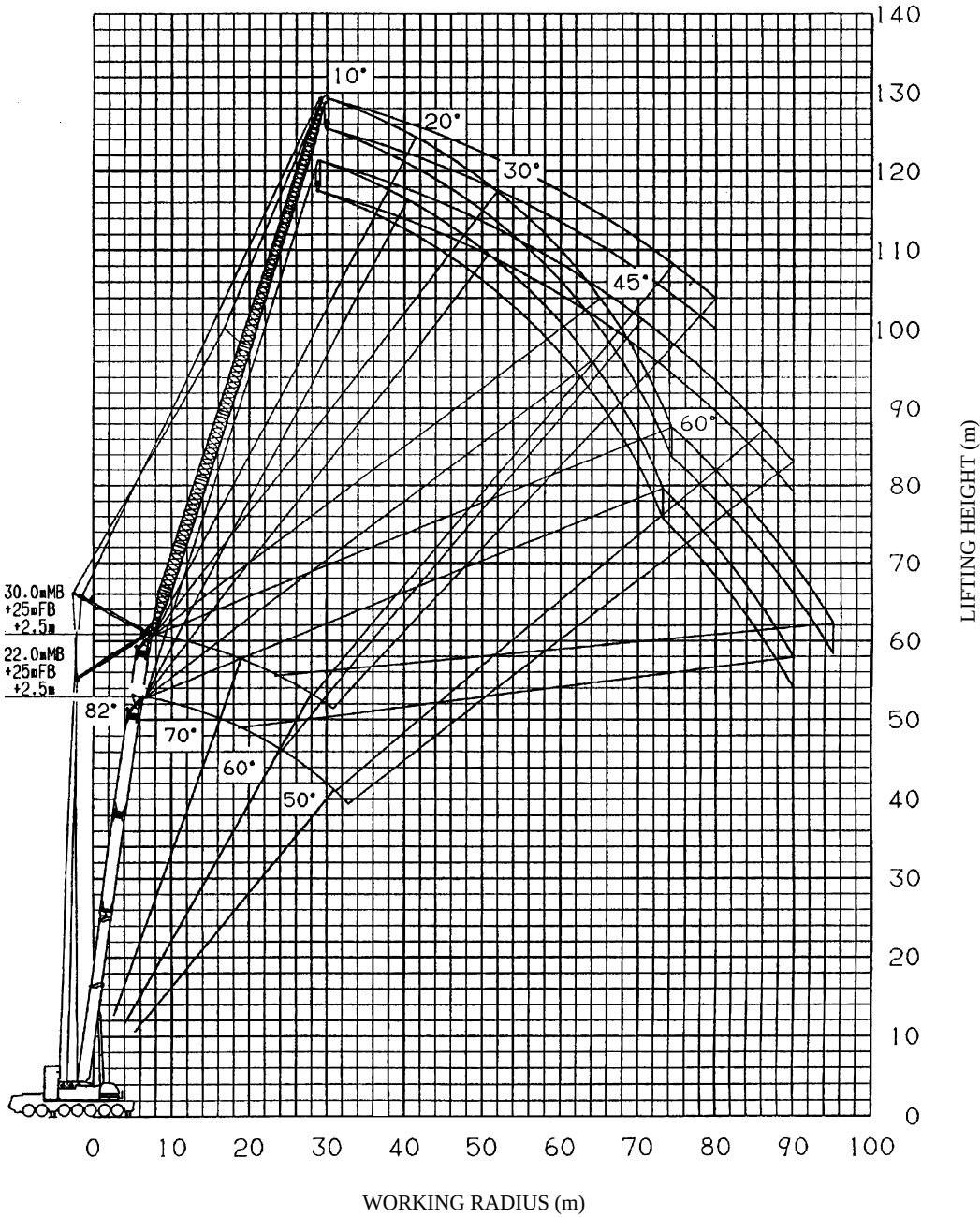
NOTES:

1. The deflection of the boom and jib is not incorporated in the figure above.
The above figure is maximum load radius for Performance LA.
2. Lifting height of the 26.0 m boom is not illustrated.



AR-5500M-1-90101/LJ-02

Main boom (MB)+Fixed boom (FB) $\times 2+2.5$ m+72 m lifting jib

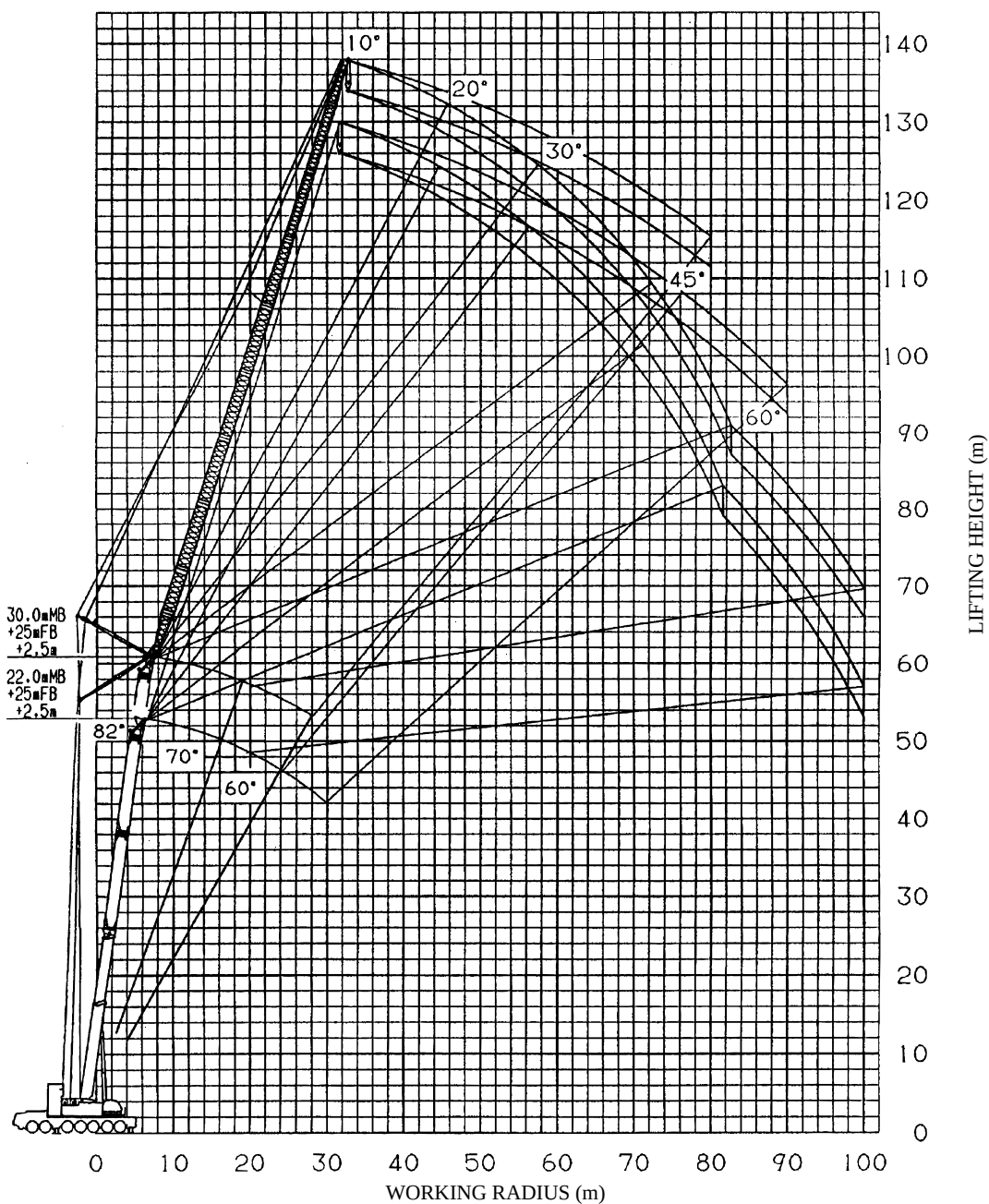


NOTES:

- 1. The deflection of the boom and jib is not incorporated in the figure above.
The above figure is maximum load radius for Performance LA.
- 2. Lifting height of the 26.0 m boom is not illustrated.



Main boom (MB)+Fixed boom (FB)×2+2.5 m+81 m lifting jib



NOTES:

1. The deflection of the boom and jib is not incorporated in the figure above.
The above figure is maximum load radius for Performance LA.
2. Lifting height of the 26.0 m boom is not illustrated.



◆ MEMO ◆

[illegible]