

ALL TERRAIN CRANE

GA

GA-3600N

JAPANESE SPECIFICATIONS

CARRIER MODEL	SPEC. NO.
FAUN RTF300-6	GA-3600N-1-90101

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

Control No. GA-3600N-1-90101 / JA-B-01

GA-3600N

CRANE SPECIFICATIONS

CRANE CAPACITY

Boom			
13.9m	Boom	360,000kg	at 3.0m (2 x 16part-line, with auxiliary jacks)
18.2m	Boom	160,000kg	at 5.0m (14part-line)
22.4m	Boom	150,000kg	at 5.0m (13part-line)
26.7m	Boom	130,000kg	at 6.0m (11part-line)
30.9m	Boom	110,000kg	at 7.0m (9part-line)
35.2m	Boom	80,000kg	at 10.0m (7part-line)
39.4m	Boom	76,000kg	at 10.0m (7part-line)
43.7m	Boom	65,000kg	at 11.0m (6part-line)
47.9m	Boom	55,200kg	at 12.0m (6part-line)
52.2m	Boom	44,700kg	at 14.0m (5part-line)
56.4m	Boom	36,000kg	at 12.0m (4part-line)
60.0m	Boom	29,000kg	at 14.0m (3part-line)
Single top 12,500kg (1part-line)			
<Reference>			
Fully automatic luffing jib			
10.3m	Jib	41,800kg	at 14.0m (4part-line)
17.2m	Jib	16,700kg	at 30.0m (2part-line)
24.1m	Jib	16,700kg	at 20.0m (2part-line)
31.0m	Jib	10,900kg	at 24.0m (1part-line)
Luffing jib			
13m	Jib	87,000kg	at 10.0m (8part-line)
22m	Jib	56,100kg	at 9.0m (6part-line)
31m	Jib	38,000kg	at 14.0m (4part-line)
40m	Jib	23,700kg	at 22.0m (3part-line)
*53m	Jib	10,000kg	at 36.0m (1part-line)
*58m	Jib	8,000kg	at 38.0m (1part-line)

For the * mark, luffing jib (40m) + extension jib

MAX.LIFTING HEIGHT

Boom 60.0m	
<Reference>	Fully automatic luffing jib 91.0m
<Reference>	Luffing jib 98.0m
	115.0m (luffing jib + extension jib)

MAX.WORKING RADIUS

Boom 58.0m	
<Reference>	Fully automatic luffing jib 65.0m
<Reference>	Luffing jib 80.0m
	90.0m (luffing jib + extension jib)

BOOM LENGTH

13.9m – 60.0m

BOOM EXTENSION LENGTH

46.1m

BOOM EXTENSION SPEED

46.1m/450s

MAIN WINCH SINGLE LINE WINDING SPEED

150m/min (5th layer)

MAIN WINCH HOOK SPEED

10.7 m/min (14 part-line)

AUXILIARY WINCH SINGLE LINE WINDING SPEED

150m/min (5th layer)

AUXILIARY WINCH HOOK SPEED

150 m/min (1 part-line)

BOOM ELEVATION ANGLE

-1.3 ° ~ 81.5 °

BOOM ELEVATION SPEED

-1.3 ° ~ 81.5 °/90s

SWING ANGLE

360 °continue

SWING SPEED

1.2 min⁻¹

WIRE ROPE

Main Winch

25mm x 360m (Diameter x Length)
Anti-rotate wire rope

Auxiliary Winch

25mm x 325m (Diameter x Length)
Anti-rotate wire rope

HOOK

180t	hook	(16part-line)(with attachment)
80t	hook	(7part-line)
25t	hook	(2part-line)
12.5t	hook	(1part-line)

BOOM

6-section hydraulically telescoping boom of box construction
Each stage pin lock type

BOOM EXTENSION

1 double-acting hydraulic cylinders
With flow regulator valve with pressure compensation

SINGLE TOP

Single sheave. Mounted to main boom head for single line work

HOIST

Hydraulic motor driven planetary gear reducer

Automatic brake

2-speed (high/low) selection type

2 single winches

With flow regulator valve with pressure compensation

BOOM ELEVATION

2 double-acting hydraulic cylinders
With flow regulator valve with pressure compensation

SWING

Hydraulic motor driven planetary gear reducer

Roller type swing bearing

Manual switch brake

Pneumatically operated swing lock

COUNTERWEIGHT

105t, 92t, 72t, 52t, 30t

OUTRIGGERS

Fully hydraulic H type with auxiliary jack

Slides and jacks each provided with independent operation device.

Fully extended width 8.7m

Middle extended width 8.0m, 6.8m, 5.7m

Slide lock pin provided.

Sliding storage float

ENGINE FOR CRANE

Engine exclusive to upper component operation

Model MITSUBISHI 6D24-TL

Type 4-cycle, V6-cylinder, direct-injection,
water-cooled turbo diesel engine with
inter cooler

Piston displacement 11.94 liters

Max. output 188kW {255PS} at 1,800min⁻¹ {rpm}

Max. torque 1,090N·m {111kgf·m} at 1,400min⁻¹ {rpm}

FUEL TANK CAPACITY

300 liters

HYDRAULIC PUMPS

2 variable high-pressure piston pumps and 3 high-pressure gear pumps

HYDRAULIC OIL TANK CAPACITY

1,327 liters

SAFETY DEVICES

Automatic moment limiter (AML)

With working range limiting function

With the hook moving length indicator

Outrigger extension automatic detector (individual detection)

Swing range controller

Swing automatic stop device

Boom elevation slow down and stop device

Winch drum lock

Over-winding cutout device

Dead winding holding device

Level gauge

Hook safety latch

Cable follower

Swing lock

Hydraulic safety valve

Hydraulic lock (elevation, telescoping, hoist, jack)

CARRIER SPECIFICATIONS

EQUIPMENT

Counterweight dismount/mount device
 Boom elevation creeping mode setting device
 Swing creeping mode setting device
 Swing frame dismount/mount device (dismounting ring)
 Boom dismount/mount device
 AML external warning lamp
 Wind velocity meter
 Oil cooler
 Air conditioner
 AM/FM radio
 Drum monitor
 Swing alarm

OPTIONAL EQUIPMENT

TV tuner
 Loud speaker

MANUFACTURER

FAUN GmbH

CARRIER MODEL

RTF 300-6

ENGINE

Model OM502LA (Benz)
 Type 4-cycle, V8-cylinder, direct-injection,
 water-cooled turbo diesel engine with inter cooler
 Piston displacement 15,928L
 Max. output 448kW (609PS) at 1,800min⁻¹ {rpm}
 Max. torque 2,700N·m {275kgf·m} at 1,200min⁻¹ {rpm}

TRANSMISSION

Fully automatic
 16-forward and 2-reverse speeds

DRIVING METHOD

12 x 6
 12 x 8 --- Off load (with def-lock mechanism)

AXLE (all axles)

Full-floating type

SUSPENSION (all axles)

Hydraulic pneumatic suspension
 Stroke: +157mm/-118mm

STEERING

Type: Left-side handle
 Fully hydraulic power steering
 2 circuits
 Emergency power steering
 Mode: Normal (6 front wheels and 4 rear wheels)
 Crab (6 front wheels and 4 rear wheels)

BRAKE SYSTEM

Service Brake
 Air brake on all wheels
 2 circuits
 Parking Brake
 Spring brake, acting on the 3rd, 4th, 5th, 6th axles (8 wheels)
 Emergency Brake
 Works by applying the parking brake
 Auxiliary Brake
 Flow type retarder (transmission built-in)
 Exhaust brake

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

11.00-25 (all wheels)

STANDARD EQUIPMENT

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

GENERAL DATA

DIMENSIONS (CARRIER ONLY)

Overall length	15,050mm
Overall width	3,000mm
Overall height	3,200mm
Wheel base	1,650mm + 2,850mm + 1,925mm + 2,110mm + 1,700mm
Tread	2,550mm

WEIGHTS (CARRIER ONLY)

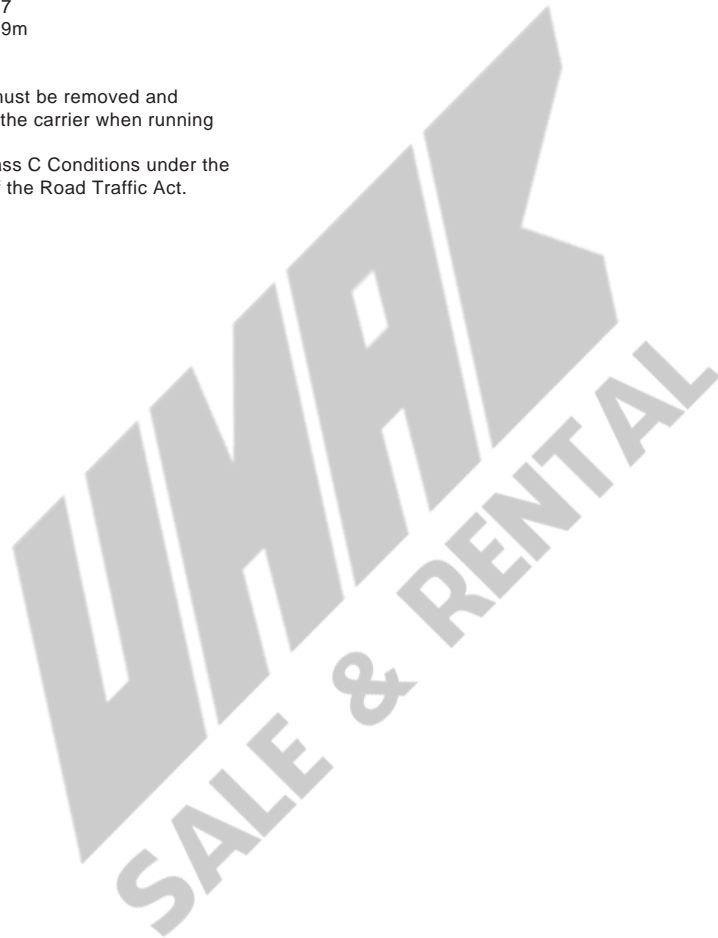
Gross vehicle weight	
Total	37,460kg (Two-man type)
Front: 1st + 2nd + 3rd axles	15,560kg
Rear: 4th + 5th + 6th axles	21,900kg

PERFORMANCE

Max. traveling speed	63km/h
Gradeability (tan)	0.7
Min. turning radius	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 C Conditions under the Basic Running Conditions of the Road Traffic Act.



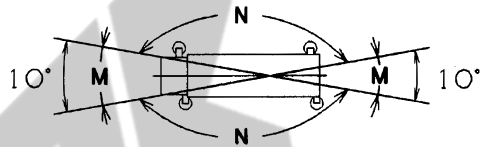
ESP BOOM TOTAL RATED LOADS CHART

- 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.
- The table below shows the classification of Performances A to N of the total rated load.

Counterweight Outrigger extension width	105 t	92 t	72 t	52 t	30 t	0 t
8.7 m	A	B	C	E	G	K
8.0 m		B	C	E	I	L
6.8 m			D	F	I	L
5.7 m				H	J	L
2.7 m						M、N

Even for the same classification of Performance/boom length, the total rated load varies depending on the boom extending condition.

Performances M and N are available for the 22.4 m boom or shorter booms. The working range is as shown in the drawing on the right.



- The weights of the slings and hooks (180t hook with attachment: 2,200kg, 180t hook: 2,100kg, 80t hook: 1,360kg, 12.5t hook: 490kg) are included in the total rated loads shown.
- The total rated load is based on the actual working radius including the deflection of the boom.
- The standard hook and number of part lines are shown at the bottom of the total rated loads chart. When using with other than this number of part lines, the load per line should not exceed 123 kN {12.5 tf} for the main winch and the auxiliary winch.
A number of part lines are one (12.5t hook is used) when the single top is used.
- The total rated load for the single top is the value obtained by subjecting the weight of the hook and the sling mounted on the boom from the total rated load of the boom, and must not exceed 12.5 t.
- The rated total load table does not include wind effects. When the maximum instantaneous velocity is 10m/s or more, stop crane operation.
- Mark in the total rated load chart shows the boom elevating angle range under no load.

Total rated loads chart

Performance A

6-staged type ESP boom

Performance index	Boom length (m)																Unit:ton
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Working radius (m)	3.0	3.5	4.0	4.5	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	
Performance index	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Boom length (m)	15.9	13.9	18.2	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	
Working radius (m)	3.0	3.5	4.0	4.5	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	
2nd boom	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3rd boom	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4th boom	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5th boom	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6th boom	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Standard hook	180 t	180 t	180 t	180 t	180 t	180 t	180 t	180 t	180 t	180 t	180 t	180 t	180 t	180 t	180 t	180 t	
Standard hook with masthead	2200kg x 2	2100kg	2100kg	2100kg	2100kg	2100kg	2100kg	2100kg	2100kg	2100kg	2100kg	2100kg	2100kg	2100kg	2100kg	2100kg	
Standard number of part lines	16 x 2	14	14	14	13	7	11	7	7	7	7	7	7	7	7	7	
2nd boom	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3rd boom	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4th boom	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5th boom	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6th boom	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Standard hook	180 t	180 t	180 t	180 t	180 t	180 t	180 t	180 t	180 t	180 t	180 t	180 t	180 t	180 t	180 t	180 t	
Standard hook with masthead	2200kg x 2	2100kg	2100kg	2100kg	2100kg	2100kg	2100kg	2100kg	2100kg	2100kg	2100kg	2100kg	2100kg	2100kg	2100kg	2100kg	
Standard number of part lines	16 x 2	14	14	14	13	7	11	7	7	7	7	7	7	7	7	7	
2nd boom	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3rd boom	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4th boom	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5th boom	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6th boom	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Standard hook	180 t	180 t	180 t	180 t	180 t	180 t	180 t	180 t	180 t	180 t	180 t	180 t	180 t	180 t	180 t	180 t	
Standard hook with masthead	2200kg x 2	2100kg	2100kg	2100kg	2100kg	2100kg	2100kg	2100kg	2100kg	2100kg	2100kg	2100kg	2100kg	2100kg	2100kg	2100kg	
Standard number of part lines	16 x 2	14	14	14	13	7	11	7	7	7	7	7	7	7	7	7	

Note: a 105 t counterweight and 8.7 m outrigger extension width. mark is a value when the heavy load device and auxiliary jack are used.

Total rated loads chart

Performance B
6-staged type ESP boom

Performance index	Boom stage telescoping condition (telescoping rate %)																								Unit: ton					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24						
1	23	18.2	18.2	22.4	22.4	22.4	22.4	22.4	22.4	26.7	26.7	26.7	26.7	26.7	30.9	30.9	35.2	35.2	35.2	39.4	39.4	43.7	43.7	47.9	47.9	52.2	52.2	56.4	60.0	
3.0	160.0	160.0	70.0																											
3.5	160.0	160.0	70.0																											
4.0	160.0	160.0	70.0	150.0	150.0	70.0	67.5																							
5.0	160.0	160.0	70.0	150.0	150.0	70.0	67.5	130.0	130.0	80.0	70.0	68.9																		
6.0	146.0	146.3	70.0	145.8	146.1	70.0	55.9	130.0	130.0	80.0	70.0	60.6	110.0	80.0	70.0	55.4														
7.0	130.4	130.7	70.0	130.1	130.5	70.0	50.1	127.2	119.8	80.0	70.0	54.0	110.0	80.0	70.0	49.2	80.0	70.0	54.0											
8.0	116.0	116.3	64.6	115.6	116.0	70.0	45.4	113.6	108.0	80.0	70.0	48.7	109.8	80.0	70.0	44.1	80.0	70.0	48.7	76.0	68.0	47.9	65.0	60.2	50.8					
9.0	104.1	104.3	59.9	103.6	104.1	65.2	41.5	102.5	98.1	80.0	70.0	44.3	99.1	80.0	70.0	39.9	80.0	70.0	44.3	76.0	68.0	47.9	65.0	60.2	50.8					
10.0	94.3	94.3	55.9	93.5	94.0	60.0	38.1	92.8	89.9	80.0	68.8	40.5	90.1	80.0	70.0	36.4	80.0	70.0	40.6	76.0	68.0	44.1	65.0	57.4	46.9	55.2	53.1	44.4		
11.0	84.5	85.8	52.5	85.0	85.5	35.3	84.2	82.8	80.0	63.9	37.4	82.5	80.0	70.0	33.4	79.2	70.0	37.5	72.9	68.0	40.8	65.0	53.7	43.6	55.2	53.1	44.4	44.7	44.3	
12.0	66.6	78.2	49.5	77.4	77.9	51.7	32.8	76.7	76.7	69.9	34.6	76.0	79.5	66.5	30.9	73.2	70.0	34.7	67.2	68.0	38.0	64.8	50.4	40.7	55.2	51.9	43.1	44.7	44.3	
14.0	64.9	44.8	64.1	64.6	45.4	28.8	63.3	64.3	67.0	52.7	30.2	63.7	66.2	59.0	26.7	63.3	64.9	30.3	58.0	60.0	33.1	56.3	44.8	35.8	51.1	46.5	38.1	44.7	44.3	
16.0	47.8	41.1	53.9	54.4	40.5	25.4	53.0	54.1	56.7	47.1	26.7	53.4	55.9	53.0	23.4	55.0	56.8	26.7	50.7	52.7	29.0	49.4	40.3	31.4	45.5	42.1	33.9	41.3	41.7	
18.0			45.2	45.7	36.6	22.6	44.2	45.4	48.3	42.7	23.9	44.6	47.4	48.1	20.8	46.4	48.5	23.9	44.9	46.8	25.7	43.8	36.6	27.8	40.5	38.4	30.2	37.0	37.4	
20.0			35.5	35.9	33.5	20.3																								
22.0							32.1	33.2	36.0	34.6	19.7	32.4	35.0	37.0	16.9	34.0	36.1	19.6	33.6	35.0	20.7	35.0	30.9	22.4	32.9	32.7	24.5	30.5	30.9	
24.0							26.7	27.7	30.4	31.5	18.2	28.0	30.6	32.6	15.4	29.6	31.6	17.9	29.3	30.6	18.8	30.6	28.3	20.3	29.9	30.4	22.3	28.0	28.4	
26.0											24.5	27.0	29.0	31.1	14.1	26.0	28.0	16.5	25.6	27.0	17.2	27.0	25.9	18.5	27.1	28.0	20.4	25.8	26.2	
28.0											21.4	23.8	25.9	31.1	13.1	23.0	25.0	15.1	22.6	24.0	15.8	23.9	23.8	17.0	24.0	24.9	18.7	23.8	24.2	
30.0															20.5	22.4	23.9	20.0	21.4	14.5	21.3	21.9	15.6	21.4	22.3	17.3	22.0	22.3	18.8	
32.0																														
34.0																														
36.0																														
38.0																														
40.0																														
42.0																														
44.0																														
46.0																														
48.0																														
50.0																														
52.0																														
54.0																														
56.0																														
58.0																														
The maximum load without a pin	69.0	60.0	65.0	56.0	34.0	62.0	38.0	40.0	56.0	57.0	60.0	63.0	40.0	54.0	58.0	39.0	40.0	55.0	54.0	35.0	42.0	37.0	35.0	30.0	50.8	36.0	39.0	35.0	39.8	36.0
(°)	$\beta \geq 81.5$	$\beta \geq 81.5$	$\beta \geq 81.5$	$\beta \geq 81.5$	$\beta \geq 81.5$	$\beta \geq 81.5$	$\beta \geq 81.5$	$\beta \geq 81.5$	$\beta \geq 81.5$	$\beta \geq 81.5$	$\beta \geq 81.5$	$\beta \geq 81.5$	$\beta \geq 81.5$	$\beta \geq 81.5$	$\beta \geq 81.5$	$\beta \geq 81.5$	$\beta \geq 81.5$	$\beta \geq 81.5$	$\beta \geq 81.5$	$\beta \geq 81.5$	$\beta \geq 81.5$	$\beta \geq 81.5$	$\beta \geq 81.5$	$\beta \geq 81.5$	$\beta \geq 81.5$	$\beta \geq 81.5$	$\beta \geq 81.5$	$\beta \geq 81.5$	$\beta \geq 81.5$	

Performance index	Boom stage telescoping condition (telescoping rate %)																								Unit: ton					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24						
2nd boom	0	0	0	46	0	0	0	92	46	0	0	92	46	0	92	46	0	92	46	0	92	46	0	92	46	0	92	46	100	
3rd boom	0	46	0	46	92	0	0	46	92	46	0	46	46	0	46	46	0	46	46	0	46	46	0	46	46	0	46	46	100	
4th boom	0	0	0	0	0	0	0	0	46	46	0	46	46	0	46	46	0	46	46	0	46	46	0	46	46	0	46	46	100	
5th boom	0	0	0	0	0	0	0	0	0	46	46	0	46	46	0	46	46	0	46	46	0	46	46	0	46	46	0	46	46	100
6th boom	0	0	46	0	0	0	46	92	0	0	46	92	0	46	92	0	46	92	0	46	92	0	46	92	0	46	92	0	100	
Standard hook	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	
The weights of part lines	2100kg	2100kg	1360kg	2100kg	1360kg	2100kg	1360kg	2100kg	1360kg	2100kg	1360kg	2100kg	1360kg	2100kg	1360kg	2100kg	1360kg	2100kg	1360kg	2100kg	1360kg	2100kg	1360kg	2100kg	1360kg	2100kg	1360kg	2100kg	1360kg	
Standard number	14	14	7	13	7	11	7	11	7	11	7	11	7	11	7	11	7	11	7	11	7	11	7	11	7	11	7	11	7	
Note: a 92.1 counterweight and 8.7 m outrigger extension width or a 92.1 counterweight and 8.0 m outrigger extension width.																														

Total rated loads chart

Performance D
6-staged type ESP boom

Performance class	Boom length (m)																				Unit: ton			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20				
1	23	18.2	18.2	22.4	22.4	22.4	26.7	26.7	26.7	30.9	30.9	35.2	35.2	35.2	39.4	39.4	43.7	43.7	47.9	47.9	52.2	52.2	56.4	60.0
2	1600	1600	700																					
3	1600	1600	700																					
4	1600	1600	700	1500	1500	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700
5	1594	1599	700	1500	1500	700	632	1300	1300	800	800	800	800	800	700	55.4								
6	1375	1379	700	137.3	137.7	700	559	1300	1300	800	800	800	800	800	700	49.2	800	700	54.0					
7	1202	1206	700	119.9	120.3	700	501	119.8	119.8	800	800	800	800	800	700	45.1	800	700	40.3	31.4	43.2	42.1	33.9	41.3
8	1063	1066	64.6	105.9	106.4	700	454	105.2	106.2	800	800	800	800	800	700	48.7	800	700	40.3	31.4	43.2	42.1	33.9	41.3
9	949	95.2	94.9	94.4	94.9	65.2	41.5	93.6	94.7	800	800	800	800	800	700	44.3	800	700	39.9	30.0	35.6	34.5	27.8	35.8
10	854	85.6	84.8	85.3	85.3	60.0	38.1	84.0	85.1	800	800	800	800	800	700	36.4	800	700	36.4	26.8	32.4	31.3	24.8	32.8
11	769	77.0	75.9	76.6	75.5	35.3	74.9	76.3	79.8	639	37.4	75.4	78.8	70.0	33.4	77.6	70.0	37.5	72.9	68.0	40.8	55.7	43.6	55.2
12	666	66.6	64.5	65.6	66.2	51.7	32.8	64.6	65.9	69.4	59.7	34.6	65.1	68.3	66.5	30.9	67.1	69.6	34.7	66.7	68.0	38.0	64.8	50.4
13	51.7	44.8	50.7	51.3	45.4	28.8	49.8	51.0	54.3	52.7	30.2	50.2	53.3	55.5	26.7	52.2	54.4	30.3	51.7	53.3	33.1	53.3	44.8	35.8
14	41.7	41.1	40.6	41.2	40.5	25.4	39.7	40.9	44.0	45.6	26.7	40.1	43.0	45.2	23.4	41.9	44.1	26.7	41.5	43.0	29.0	43.0	40.3	31.4
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Total rated loads chart

Performance I
6-gauged type ESP boom

Performance blocks	Boom length (m)																								Unit-ton				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24					
13.9	18.2	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4				
160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0				
3.0																													
4.0	160.0	160.0	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500				
4.5	154.8	155.3	700	1500	1500	1500	700	67.5																					
5.0	142.1	142.5	700	1419	142.3	700	63.2	130.0	130.0	800	700	68.9																	
6.0	121.3	121.7	700	121.0	121.4	700	55.9	120.3	121.3	800	700	54.0	80.0	70.0	49.2	80.0	70.0	54.0											
7.0	100.4	101.2	700	99.8	100.7	700	50.1	98.5	100.4	800	700	48.7	78.8	70.0	44.1	77.3	70.0	48.7	76.0	68.0	52.3								
8.0	75.9	76.4	64.6	75.2	76.0	70.0	45.4	74.0	75.7	800	700	47.7	74.7	65.4	39.9	61.3	64.1	44.3	60.8	62.7	47.9	62.7	60.2	50.8					
9.0	60.1	60.5	59.9	59.4	60.1	65.2	41.5	58.3	59.8	65.9	66.0	44.3	58.9	62.6	44.3	39.9	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3				
10.0	49.1	49.4	52.8	48.4	49.0	54.3	38.1	47.3	48.7	52.6	54.5	40.5	47.9	51.4	54.0	36.4	50.1	52.8	40.6	49.7	51.5	44.1	51.5	53.8	46.9	51.7			
11.0	41.2	41.3	44.5	40.2	40.9	45.9	35.3	39.2	40.6	44.2	46.1	37.4	39.8	43.1	45.6	33.4	41.9	44.4	37.5	41.5	43.2	40.8	43.2	45.4	43.6	44.4			
12.0	35.1	35.0	38.1	34.0	34.7	39.4	32.8	33.0	34.4	37.8	39.6	34.6	33.5	36.8	39.1	30.9	35.6	38.0	34.7	35.2	36.8	38.0	36.9	39.0	40.7	37.1			
14.0	26.1	28.9	25.1	25.7	30.2	28.8	24.2	25.4	28.7	30.4	27.7	29.9	26.7	26.6	28.8	30.3	26.2	27.7	31.7	27.7	29.7	31.6	27.9	29.0	31.0	28.9	29.1		
16.0	20.1	22.7	19.1	19.7	23.9	24.0	18.1	19.3	22.4	24.1	25.1	18.6	21.5	23.6	23.4	20.4	22.6	25.5	20.0	21.5	25.3	21.5	23.4	25.3	21.7	22.7	24.7		
18.0	14.8	15.3	19.4	19.5	13.8	15.0	17.9	19.5	20.5	14.2	17.0	19.1	20.6	16.0	18.1	20.9	15.6	17.0	20.7	17.0	18.9	20.6	17.2	18.1	20.1	18.1	18.3		
20.0	11.6	12.1	16.0	16.1	10.5	11.7	14.5	16.1	17.0	10.9	13.6	15.6	17.1	12.6	14.6	17.4	12.2	13.6	17.2	13.6	15.4	17.1	13.8	14.7	16.6	14.6	14.8		
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The maximum load without a pin	69.0	60.0	63.0	56.0	34.0	62.0	38.0	40.0	56.0	57.0	60.0	63.0	40.0	55.0	54.0	35.0	42.0	37.0	35.0	30.0	50.8	36.0	39.0	35.0	35.0	39.8	36.0	29.0	
(°)	0-81.5	0-81.5	0-81.5	0-81.5	0-81.5	0-81.5	0-81.5	0-81.5	0-81.5	0-81.5	0-81.5	0-81.5	0-81.5	0-81.5	0-81.5	0-81.5	0-81.5	0-81.5	0-81.5	0-81.5	0-81.5	0-81.5	0-81.5	0-81.5	0-81.5	0-81.5	0-81.5	0-81.5	
2nd boom	0	0	0	46	0	0	0	0	92	46	0	0	92	46	0	0	92	46	0	92	46	0	92	46	0	92	46	92	100
3rd boom	0	46	0	46	92	0	0	0	46	92	46	0	0	92	46	46	0	46	46	0	92	46	0	92	46	0	92	92	100
4th boom	0	0	0	0	0	0	0	0	0	46	46	0	0	46	46	0	0	46	46	0	92	46	0	92	46	0	92	92	100
5th boom	0	0	0	0	0	0	0	0	0	46	46	0	0	46	46	0	0	46	46	0	92	46	0	92	46	0	92	92	100
6th boom	0	0	46	0	0	0	46	92	0	0	0	46	92	0	0	46	92	0	46	92	0	46	92	0	46	92	92	100	
Standard hook	180 T	180 T	180 T	180 T	180 T	180 T	180 T	180 T	180 T	180 T	180 T	180 T	180 T	180 T	180 T	180 T	180 T	180 T	180 T	180 T	180 T	180 T	180 T	180 T	180 T	180 T	180 T	180 T	
The weights of the hooks	2100kg	2100kg	1360kg	2100kg	1360kg	1360kg	2100kg	1360kg	2100kg	1360kg	1360kg	2100kg	1360kg	1360kg	1360kg	1360kg	1360kg	1360kg	1360kg	1360kg	1360kg	1360kg	1360kg	1360kg	1360kg	1360kg	1360kg	1360kg	
Standard number of part lines	14	14	7	13	7	11	7	11	7	11	7	7	7	7	6	7	6	7	6	7	6	7	6	7	6	7	6	7	

Note: a 30 t counterweight and 8.0 m outrigger extension with or a 30 t counterweight and 6.8 m outrigger extension with.

Total rated loads chart

Performance J
6-staged type ESP boom

Performance blocks		1	8	1	8	1	8	9	12	2	1	12	2	1	10	2	1	3	4	1	11	4	1	5	1	7	1	1	7	Unit:ton																											
Performance numbers		1	23	2	24	26	12	3	25	27	31	13	4	28	32	14	5	33	15	6	29	16	7	17	18	8	30	19	9	20	21	10	11	22																							
Boom length (m)		13.9	18.2	18.2	22.4	22.4	22.4	22.4	26.7	26.7	26.7	30.9	30.9	30.9	30.9	30.9	30.9	35.2	35.2	39.4	39.4	39.4	43.7	43.7	43.7	47.9	47.9	47.9	52.2	52.2	56.4	60.0																									
Working radius (m)																																																									
3.0		160.0	160.0	70.0																																																					
3.5		160.0	160.0	70.0																																																					
4.0		159.0	159.5	70.0	150.0	150.0	70.0	70.0																																																	
4.5		144.6	145.1	70.0	144.4	144.9	70.0	67.5																																																	
5.0		132.3	132.8	70.0	132.1	132.5	70.0	63.2	130.0	130.0	80.0	70.0	68.9																																												
6.0		102.6	103.4	70.0	102.1	102.9	70.0	55.9	100.8	102.6	80.0	70.0	60.6	101.5	80.0	70.0	55.4																																								
7.0		74.8	75.4	70.0	74.2	75.0	70.0	50.1	73.1	74.7	79.0	70.0	54.0	73.7	77.7	70.0	49.2	76.3	70.0	54.0																																					
8.0		57.8	58.3	61.9	57.2	57.9	65.4	45.4	56.1	57.6	61.6	63.6	48.7	56.7	60.4	63.1	44.1	59.1	61.8	48.7	58.6	60.4	52.3																																		
9.0		46.4	46.7	50.1	45.7	46.4	51.5	44.7	46.1	49.8	51.7	44.3	45.3	47.0	48.7	51.2	39.9	47.5	50.0	44.3	47.0	48.7	47.9	48.8	51.0	50.8																															
10.0		38.2	38.4	41.6	37.4	38.1	42.9	38.1	36.5	37.8	41.3	43.2	40.5	37.0	40.3	42.6	36.4	39.1	41.5	40.6	38.7	40.3	44.1	40.3	42.5	44.6	40.6	41.7	43.9																												
11.0		32.1	32.2	35.2	31.2	31.8	36.5	35.3	30.3	31.6	34.9	36.7	37.4	30.8	33.9	36.2	33.4	32.8	35.1	37.5	32.4	34.0	38.1	34.0	36.1	38.0	34.2	35.3	37.4	35.2	35.5	37.0																									
12.0		27.4	27.3	30.2	26.4	27.0	31.4	31.5	25.4	26.7	29.9	31.6	32.7	25.9	28.9	31.2	30.9	27.9	30.1	33.2	27.4	29.0	33.0	29.0	31.0	32.9	29.2	30.3	32.3	30.2	30.4	31.9	31.1																								
14.0		20.2	22.9	19.3	19.9	24.1	24.2	18.4	19.6	22.6	24.3	25.3	18.8	21.7	23.8	25.4	20.7	22.8	25.7	20.3	21.7	25.5	21.8	23.7	25.5	21.9	22.9	24.9	22.9	23.1	24.5	23.7	23.7																								
16.0		15.4	17.9	14.4	15.0	19.0	19.1	13.5	14.6	17.6	19.2	20.1	13.9	16.7	18.7	20.2	15.7	17.7	20.6	15.3	16.7	20.4	16.7	18.5	20.3	16.9	17.8	19.7	17.8	18.0	19.4	18.6	18.6																								
18.0		10.8	11.4	15.3	15.4	9.9	11.0	13.9	15.4	16.4	10.3	13.0	15.0	16.5	12.0	14.0	16.8	11.6	13.0	16.6	13.0	14.8	16.5	13.2	14.1	15.9	14.0	14.2	15.6	14.8	14.8																										
20.0		8.2	8.7	12.5	12.6	7.0	8.3	11.1	12.6	13.5	7.4	10.1	12.1	13.6	9.2	11.2	13.9	8.8	10.2	13.7	10.2	11.9	13.6	10.3	11.2	13.0	11.2	11.4	12.7	11.9	11.9																										
22.0							4.5	5.9	8.8	10.4	11.3	4.9	7.9	9.9	11.3	7.0	8.9	11.6	6.5	8.0	11.4	7.9	9.6	11.3	8.1	8.9	10.7	8.9	9.1	10.4	9.6	9.7																									
24.0								3.9	7.1	8.6	9.5	6.1	8.1	9.5	4.9	7.1	9.7	4.4	6.1	9.5	6.1	7.8	9.4	6.2	7.1	8.9	7.1	8.9	7.1	7.3	8.5	7.8	7.8																								
26.0											4.4	6.6	8.0	3.2	5.6	8.2	4.4	8.0	4.3	6.3	7.9	4.5	5.5	7.3	5.5	7.3	5.5	5.7	7.0	6.3	6.3	6.3																									
28.0															3.0	5.4	6.8																																								
30.0																																																									
32.0																																																									
34.0																																																									
36.0																																																									
The weights of the blocks without pin		69.0	60.0	63.0	56.0	34.0	62.0	38.0	40.0	56.0	57.0	60.0	63.0	40.0	54.0	58.0	39.0	40.0	55.0	54.0	35.0	42.0	37.0	35.0	30.0	50.8	36.0	39.0	35.0	35.0	35.0	37.0	31.1	23.7																							
(*)		0~81.5 (0~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5)																				16~81.5 (16~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5)						15~81.5 (15~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5) 0~81.5 (0~81.5)						49~81.5 (49~81.5) 40~81.5 (40~81.5) 40~81.5 (40~81.5) 40~81.5 (40~81.5) 40~81.5 (40~81.5) 40~81.5 (40~81.5)						48~81.5 (48~81.5) 37~81.5 (37~81.5) 30~81.5 (30~81.5) 30~81.5 (30~81.5) 30~81.5 (30~81.5) 30~81.5 (30~81.5)						55~81.5 (55~81.5) 55~81.5 (55~81.5) 55~81.5 (55~81.5) 55~81.5 (55~81.5) 55~81.5 (55~81.5) 55~81.5 (55~81.5)						58~81.5 (58~81.5) 48~81.5 (48~81.5) 48~81.5 (48~81.5) 48~81.5 (48~81.5) 48~81.5 (48~81.5) 48~81.5 (48~81.5)					
2nd boom		0	0	0	46	0	0	0	92	46	0	0	0	92	46	0	0	92	46	0	92	46	0	92	46	0	92	46	0	92	46	0	92	46	0	92																					
3rd boom		0	46	0	46	92	0	0	46	92	46	0	0	92	46	46	0	46	46	0	92	46	0	92	46	92	46	92	46	92	46	92	46	92	46	100																					
4th boom		0	0	0	0	0	0	0	0	46	46	0	46	46	0	46	46	0	46	46	0	46	46	0	46	46	0	46	46	0	46	46	0	46	100																						
5th boom		0	0	0	0	0	0	0	0	0	46	46	0	46	46	0	46	46	0	46	46	0	46	46	0	46	46	0	46	46	0	46	46	0	100																						
6th boom		0	0	46	0	0	46	92	0	0	0	0	46	92	0	0	46	92	0	46	92	0	46	92	0	46	92	0	46	92	0	46	92	0	100																						
Standard hook		180 T	180	80	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	80																						
The weights of the hooks		2100kg	2100kg	1360kg	2100kg	2100kg	1360kg	2100kg	2100kg	1360kg	2100kg	2100kg	2100kg	1360kg	1360kg	1360kg	1360kg	1360kg	1360kg	1360kg	1360kg	1360kg	1360kg	1360kg	1360kg	1360kg	1360kg	1360kg	1360kg	1360kg	1360kg	1360kg	1360kg	1360kg																							
Standard number of pin lines		14	14	7	13	7	7	7	11	7	7	7	9	7	7	7	6	7	7	6	7	6	7	5	6	5	6	5	6	5	6	5	6	4	3																						

Note: a 30 t counterweight and 5.7 m outrigger extension width.

Total rated loads chart

Performance K
6-staged type ESP boom

Performance checks	Boom length (m)														Unit															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14																
Performance numbers	13.9	18.2	18.2	22.4	22.4	26.7	26.7	26.7	30.9	30.9	30.9	35.2	35.2	39.4	39.4	39.4	43.7	43.7	47.9	47.9	52.2	52.2	56.4	60.0						
Working radius (m)	3.0																													
1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600						
1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800						
2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000						
2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200						
2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400						
2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600						
2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800						
The maximum load without a pin	69.0	60.0	63.0	56.0	34.0	62.0	38.0	40.0	86.0	57.0	60.0	63.0	40.0	54.0	58.0	39.0	40.0	55.0	54.0	35.0	42.0	37.0	35.0	30.0	32.5	32.8	34.6	27.6	19.4	
(°)	0-81.5	0-81.5	0-81.5	0-81.5	3-81.5	3-81.5	0-81.5	0-81.5	4-81.5	4-81.5	0-81.5	0-81.5	54-81.5	38-81.5	14-81.5	0-81.5	55-81.5	44-81.5	44-81.5	62-81.5	57-81.5	35-81.5	62-81.5	55-81.5	46-81.5	66-81.5	66-81.5	61-81.5	67-81.5	70-81.5
2nd boom	0	0	0	46	0	0	0	92	46	0	0	0	92	46	0	0	46	0	92	46	0	92	46	0	92	46	92	46	92	100
3rd boom	0	46	0	46	92	0	0	46	92	46	0	0	46	46	0	0	46	46	92	46	0	92	46	0	92	46	92	46	92	100
4th boom	0	0	0	0	0	0	0	0	0	0	46	46	0	0	46	46	0	46	46	92	46	0	92	46	0	92	46	92	46	100
5th boom	0	0	0	0	0	0	0	0	0	46	46	46	0	0	46	46	0	46	46	92	46	0	92	46	0	92	46	92	46	100
6th boom	0	0	46	0	0	46	92	0	0	0	0	46	92	0	0	46	92	0	46	92	0	46	92	0	92	46	92	46	92	100
Standard hook	180T	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
The weight of hook	2100kg	2100kg	1360kg	2100kg	1360kg	2100kg	1360kg	2100kg	1360kg	2100kg	1360kg	2100kg	1360kg	2100kg	1360kg	2100kg	1360kg	2100kg	1360kg	2100kg	1360kg	2100kg	1360kg	2100kg	1360kg	2100kg	1360kg	2100kg	1360kg	2100kg
The number of parts	14	14	7	14	7	13	7	11	11	7	7	7	9	7	7	6	7	7	6	7	6	6	6	5	6	5	4	4	3	3

Note: a 0t counterweight and 8.7 m outrigger extension width.

Total rated loads chart

Performance I.
6-staged type ESP boom

Performance blocks Performance numbers	Unit: ton																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
13.9	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0
14.2	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0
107.3	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0
5.0	79.3	80.3	80.7	81.1	81.5	81.9	82.3	82.7	83.1	83.5	83.9	84.3	84.7	85.1	85.5	85.9	86.3	86.7	87.1	87.5
6.0	50.0	50.7	51.1	51.5	51.9	52.3	52.7	53.1	53.5	53.9	54.3	54.7	55.1	55.5	55.9	56.3	56.7	57.1	57.5	57.9
8.0	25.6	26.0	26.4	26.8	27.2	27.6	28.0	28.4	28.8	29.2	29.6	30.0	30.4	30.8	31.2	31.6	32.0	32.4	32.8	33.2
9.0	19.4	19.7	20.0	20.3	20.6	20.9	21.2	21.5	21.8	22.1	22.4	22.7	23.0	23.3	23.6	23.9	24.2	24.5	24.8	25.1
10.0	14.9	15.2	15.5	15.8	16.1	16.4	16.7	17.0	17.3	17.6	17.9	18.2	18.5	18.8	19.1	19.4	19.7	20.0	20.3	20.6
11.0	11.7	11.8	11.9	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0	13.1	13.2	13.3	13.4	13.5	13.6
12.0	9.2	9.1	9.0	8.9	8.8	8.7	8.6	8.5	8.4	8.3	8.2	8.1	8.0	7.9	7.8	7.7	7.6	7.5	7.4	7.3
14.0	5.3	5.0	4.9	4.8	4.7	4.6	4.5	4.4	4.3	4.2	4.1	4.0	3.9	3.8	3.7	3.6	3.5	3.4	3.3	3.2
16.0	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
18.0	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
20.0	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
22.0	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
The maximum load without a pin	69.0	60.0	63.0	56.0	34.0	62.0	38.0	40.0	56.0	57.0	60.0	63.0	40.0	53.4	56.7	39.0	36.4	39.3	43.3	43.3
(°)	0-81.5	14-81.5	0-81.5	80-81.5	46-81.5	4-81.5	4-81.5	63-81.5	60-81.5	44-81.5	82-81.5	19-81.5	67-81.5	59-81.5	49-81.5	38-81.5	69-81.5	62-81.5	49-81.5	70-81.5
Boom stage telescoping condition (telescoping rate %)																				
2nd boom	0	0	0	46	0	0	0	0	46	46	0	0	92	46	0	0	92	46	0	92
3rd boom	0	46	0	46	92	0	0	0	46	92	46	0	0	92	46	46	0	46	46	0
4th boom	0	0	0	0	0	0	0	0	0	46	46	0	0	46	46	0	46	46	46	0
5th boom	0	0	0	0	0	46	0	0	0	46	46	46	0	0	46	46	92	46	46	92
6th boom	0	0	46	0	0	46	92	0	0	0	46	92	0	0	0	46	92	0	46	92
Standard hook	180t	180t	80t	180t	80t	180t	80t	180t	80t	180t	80t	180t	80t	180t	80t	180t	80t	180t	80t	180t
The weight of hook	2100kg	2100kg	1360kg	2100kg	1360kg	2100kg	1360kg	2100kg	1360kg	2100kg	1360kg	2100kg	1360kg	2100kg	1360kg	2100kg	1360kg	2100kg	1360kg	2100kg
The number of part lines	14	14	7	13	7	7	11	7	7	7	6	7	6	6	6	5	6	5	6	5
Note: a 0t counterweight and 8.0m outrigger extension width, a 0t counterweight and 6.8m outrigger extension width or a 0t counterweight and 5.7m outrigger extension width.																				

Total rated loads chart

Performance M

6-staged type ESP boom

Unit: ton

Performance blocks	1		
Performance numbers	1	2	3
√ Boom length (m)	13.9	18.2	22.4
Working radius (m)			
3.0	25.0	25.0	
3.5	25.0	25.0	
4.0	25.0	25.0	25.0
4.5	25.0	25.0	25.0
5.0	25.0	25.0	25.0
6.0	25.0	25.0	25.0
7.0	25.0	25.0	25.0
8.0	25.0	25.0	25.0
9.0	25.0	25.0	25.0
10.0	25.0	25.0	25.0
11.0	25.0	25.0	25.0
12.0	22.1	25.0	25.0
14.0		17.8	19.4
16.0		12.8	14.3
18.0			10.7
20.0			8.2
The maximum load without a pin	25.0	25.0	25.0
(°)	0 ~ 81.5	0 ~ 81.5	0 ~ 81.5
Boom stage telescoping condition (telescoping rate %)			
2nd boom	0	0	0
3rd boom	0	0	0
4th boom	0	0	0
5th boom	0	0	0
6th boom	0	46	92
Standard hook	80t		
The weights of the hooks	1360kg		
Standard number of part lines	7		

Note: a 0 t counterweight and 2.7 m outrigger extension width (Over front, over rear).

Performance N

6-staged type ESP boom

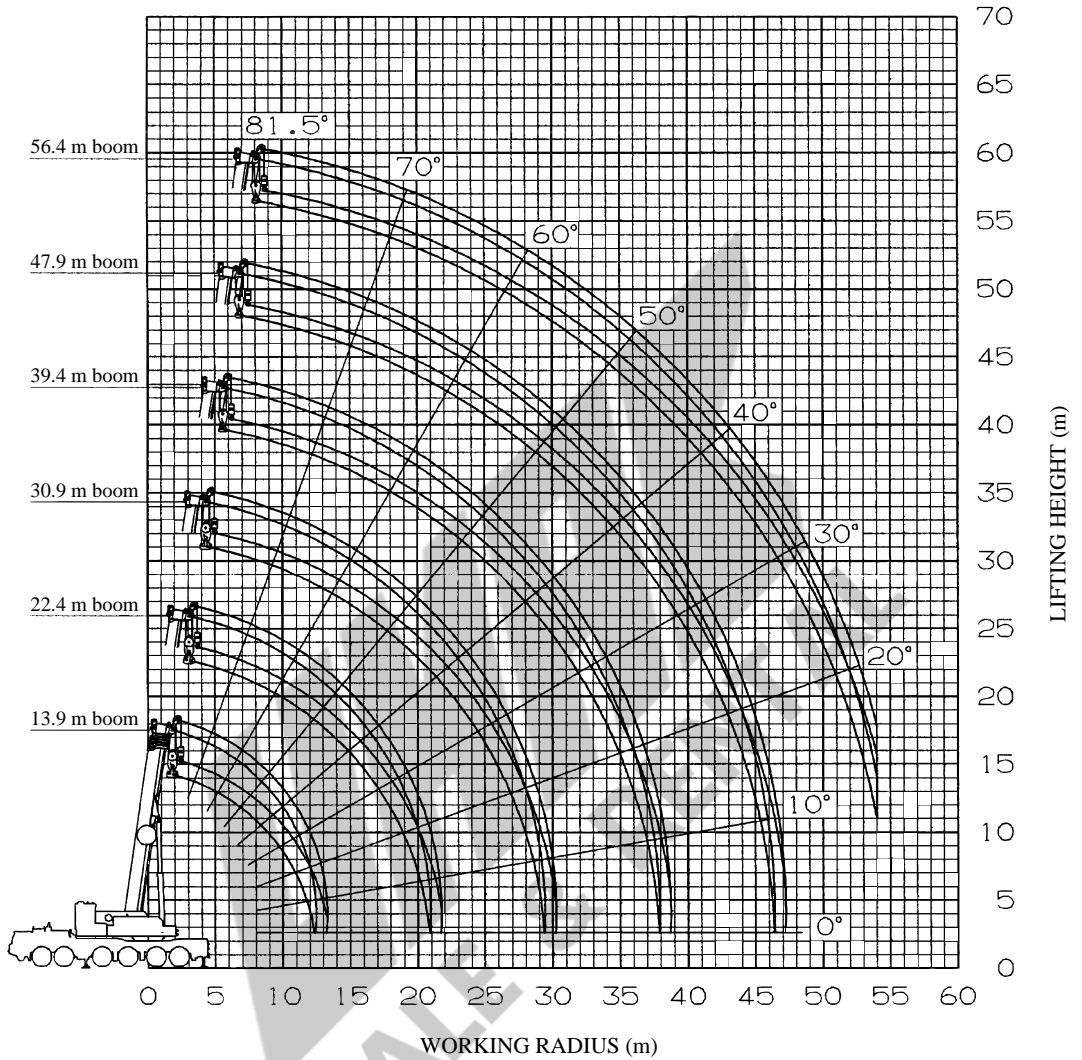
Unit: ton

Performance blocks	1		
Performance numbers	1	2	3
√ Boom length (m)	13.9	18.2	22.4
Working radius (m)			
3.0	25.0	25.0	
3.5	25.0	25.0	
4.0	25.0	25.0	25.0
4.5	22.5	25.0	25.0
5.0	17.6	21.5	22.9
6.0	11.1	14.5	15.9
7.0	6.8	10.1	11.4
8.0	3.9	6.9	8.2
9.0		4.6	5.9
10.0			4.1
The maximum load without a pin	25.0	25.0	25.0
(°)	47 ~ 81.5	55 ~ 81.5	61 ~ 81.5
Boom stage telescoping condition (telescoping rate %)			
2nd boom	0	0	0
3rd boom	0	0	0
4th boom	0	0	0
5th boom	0	0	0
6th boom	0	46	92
Standard hook	80t		
The weights of the hooks	1360kg		
Standard number of part lines	7		

Note: a 0 t counterweight and 2.7 m outrigger extension width (Over side).

WORKING RADIUS - LIFTING HEIGHT

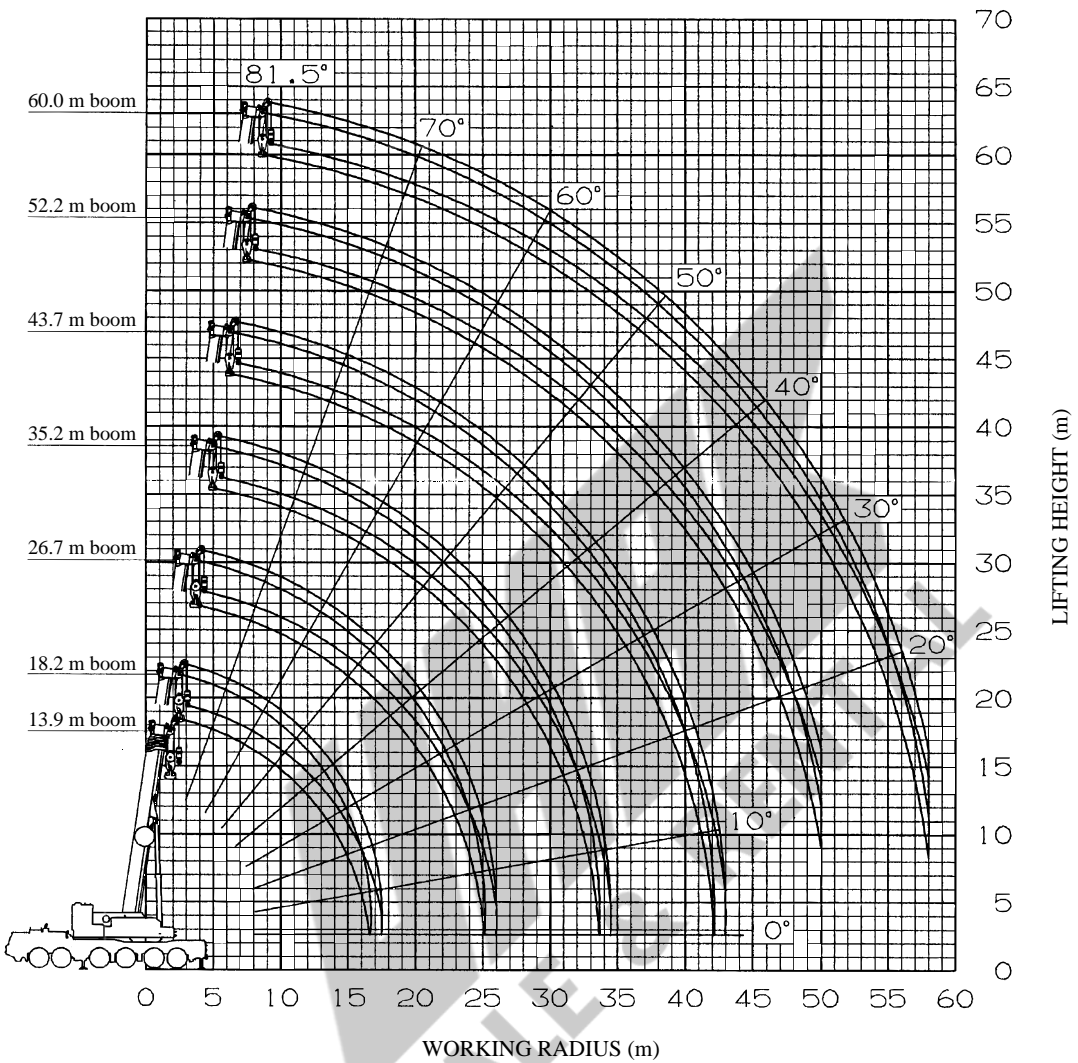
56.4 m boom



NOTES:

1. The deflection of the boom is not incorporated in the figure above.
2. The above figure is maximum load radius for Performance A to D.

60.0 m boom

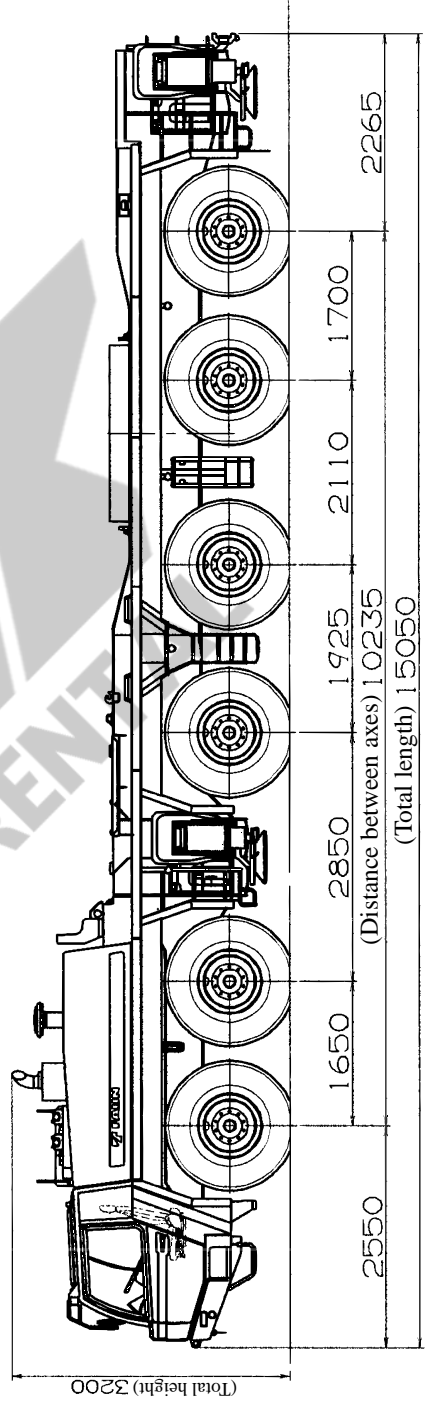
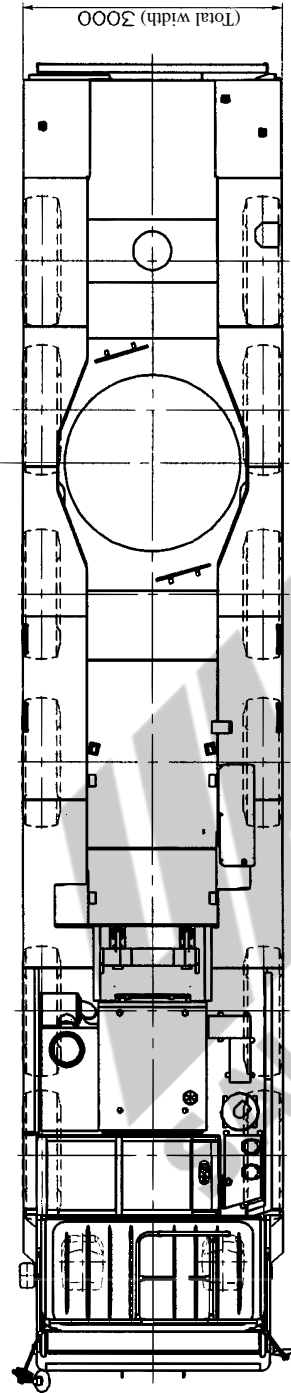


NOTES:

1. The deflection of the boom is not incorporated in the figure above.
2. The above figure is maximum load radius for Performance A to D.

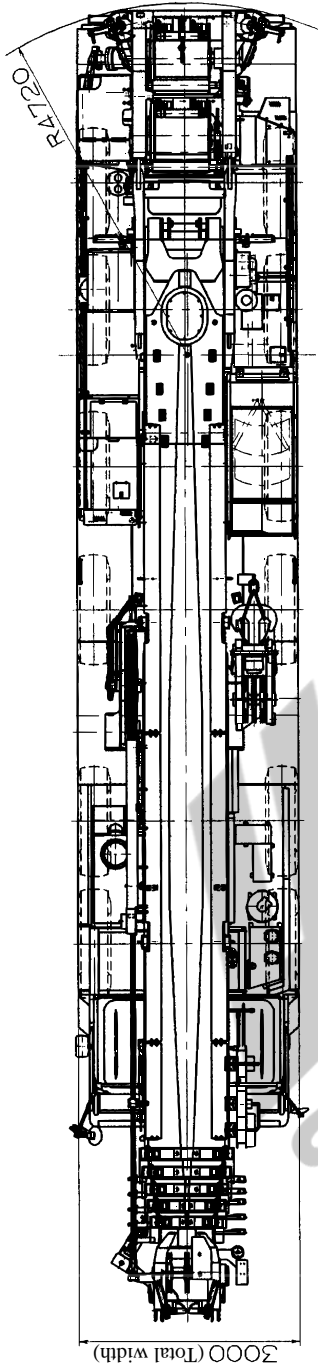
DIMENSIONS (1/100)

[On public thoroughfare traveling condition]

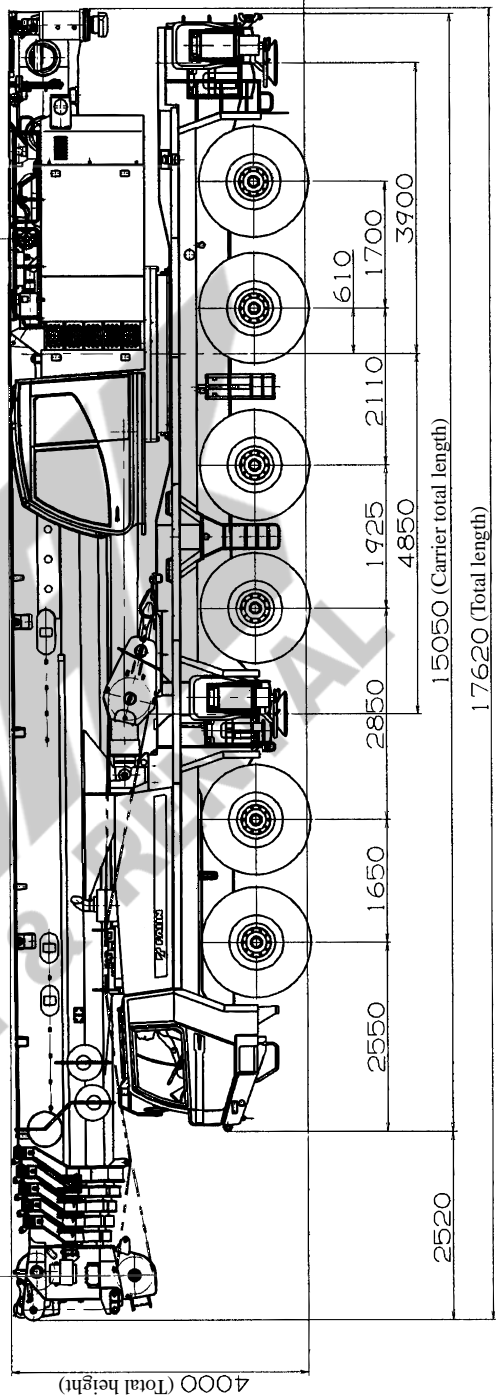


DIMENSIONS (1/100)

[On-site traveling condition]



13950~60000



ALL TERRAIN CRANE

GA

GA-3600N

(Fully Automatic Luffing Jib)

JAPANESE SPECIFICATIONS

CARRIER MODEL	SPEC. NO.
FAUN RTF300-6	GA-3600N-1-90101

These specifications are for the optional fully automatic luffing jib.
Refer to these specifications along with the specifications for control no. JA-B-01.

Control No. GA-3600N-1-90101 / JA-FLJ-01

Return to index

JIB SPECIFICATIONS

CRANE CAPACITY

10.3m	Jib	41,800kg	at 14.0m	(4part-line)
17.2m	Jib	16,700kg	at 30.0m	(2part-line)
24.1m	Jib	16,700kg	at 20.0m	(2part-line)
31.0m	Jib	10,900kg	at 24.0m	(1part-line)

JIB

4-section synchronously telescoping boom of box construction

Hydraulic non-stage offset (5°- 60°) type

1.7m (fixing part) + 10.3m – 31.0m (elevating/telescoping part)

JIB

1 double-acting hydraulic cylinder

2 wire rope type telescoping device

JIB LENGTH

10.3m

17.2m

24.1m

31.0m

MAX.LIFTING HEIGHT

91.0m

MAX.WORKING RADIUS

65.0m



FULLY AUTOMATIC LUFFING JIB TOTAL RATED LOADS

- 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.
- The table below shows the classification of Performances FA to FK of the total rated load.

Counterweight Outrigger extension width	105 t	92 t	72 t	52 t	30 t	0
8.7 m	F A	F B	F C	F E	F G	F K
8.0 m	/	F B	F C	F E	F I	/
6.8 m	/	/	F D	F F	F I	/

- The following table shows the extending condition of each boom stage at the boom length that is shown in the total rated loads chart.

Boom length	Boom stage telescoping condition (%)				
	2nd boom	3rd boom	4th boom	5th boom	6th boom
30.9 m	92	92	0	0	0
35.2 m	92	92	46	0	0
39.4 m	92	92	92	0	0
43.7 m	92	92	92	46	0
47.9 m	92	92	92	92	0
60.0 m	100	100	100	100	100

- The total rated load is limited to 26.0 t when the B pin (boom fixing pin) is not inserted.
- The weights of the slings and hooks (80t hook: 1,360kg, 25t hook: 1,140kg, 12.5t hook: 490kg) are included in the total rated loads shown.
- The total rated load is based on the actual working radius including the deflection of the boom.
- 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).
- The rated total load table does not include wind effects. When the maximum instantaneous velocity is 10m/s or more, stop crane operation.
- Mark in the total rated load chart shows the boom elevating angle range under no load.

Performance FA

30.9 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m					
	Offset					Offset					Offset					Offset					
	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	
8.0	41.8																				
9.0	41.8					16.7															
10.0	41.8	41.8				16.7															
11.0	41.8	41.7				16.7															
12.0	41.8	40.0	33.2			16.7	16.7				16.7										
14.0	41.8	37.0	31.5	27.7	24.2	16.7	16.7				16.7				10.9						
16.0	38.9	34.4	30.0	26.7	23.9	16.7	16.7	16.7			16.7	15.3			10.9						
18.0	35.2	32.2	28.7	25.8	23.6	16.7	16.7	16.7	16.3		16.7	14.5			10.9						
20.0	31.2	30.3	27.6	24.9	23.4	16.7	16.7	16.7	15.6	13.8	15.9	13.8			10.9	10.1					
22.0	27.8	28.5	26.5	24.0	23.3	16.7	16.7	16.7	15.0	13.5	15.0	13.2	11.2		10.9	9.5					
24.0	24.8	25.4	25.2	23.3		16.7	16.7	16.5	14.4	13.3	14.3	12.6	10.7		10.5	8.9					
26.0	22.1	22.7	23.3	22.7		16.7	16.7	15.7	13.9	13.1	13.6	12.1	10.3	9.0	9.8	8.4	6.8				
28.0	19.6	20.1	20.7	21.0		16.7	16.3	15.0	13.5	12.8	12.9	11.7	9.9	8.7	8.0	9.2	7.9	6.5			
30.0	17.2	17.7	18.3			16.1	15.5	14.3	13.1		12.4	11.1	9.5	8.5	7.9	8.6	7.5	6.2			
32.0	14.9	15.4	15.9			15.1	14.8	13.7	12.8		11.6	10.6	9.2	8.3	7.8	8.1	7.1	6.0	5.2		
34.0	12.6	13.1	13.5			14.2	14.1	13.2	12.5		10.9	10.2	8.9	8.1	7.7	7.6	6.7	5.7	5.0	4.5	4.5
36.0	10.2	10.7				12.8	13.4	12.8	12.3		10.3	9.7	8.6	8.0		7.2	6.4	5.5	4.9	4.4	
38.0	7.4	7.8				11.3	11.9	12.4			9.7	9.4	8.4	7.8		6.8	6.1	5.3	4.7	4.4	
40.0	3.6					9.8	10.4	11.0			9.1	9.0	8.2	7.7		6.5	5.9	5.1	4.6	4.3	
42.0						8.1	8.8	9.3			8.6	8.7	8.0	7.7		6.2	5.6	5.0	4.5	4.2	
44.0						6.3	7.0				8.2	8.4	7.8			5.9	5.4	4.8	4.4		
46.0						4.0	4.6				7.8	8.1	7.7			5.6	5.2	4.7	4.3		
48.0											7.0	7.8	7.6			5.4	5.0	4.5	4.3		
50.0											5.6	6.4				5.2	4.8	4.4			
55.0																4.7	4.4	4.2			
60.0																2.0	2.8				
(°)	15 ~ 81.5	26 ~ 81.5	39 ~ 81.5	54 ~ 81.5	66 ~ 81.5	20 ~ 81.5	22 ~ 81.5	37 ~ 81.5	52 ~ 81.5	68 ~ 81.5	29 ~ 81.5	33 ~ 81.5	41 ~ 81.5	55 ~ 81.5	70 ~ 81.5	21 ~ 81.5	26 ~ 81.5	43 ~ 81.5	58 ~ 81.5	70 ~ 81.5	
Standard hook	80t					25t										12.5t					
The weights of the hooks	1360kg					1140kg										490kg					
Standard number of part lines	4					2										1					

Note: a 105 t counterweight and 8.7 m outrigger extension width.

Performance FA

35.2 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m					
	Offset					Offset					Offset					Offset					
	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	
9.0	41.8																				
10.0	41.8					16.7															
11.0	41.8	41.8				16.7															
12.0	41.8	41.5				16.7															
14.0	41.8	38.5	32.2	28.0		16.7	16.7				16.7										
16.0	38.8	36.0	30.8	27.0	23.9	16.7	16.7				16.7				10.9						
18.0	34.3	33.8	29.5	26.2	23.7	16.7	16.7	16.7			16.7	14.7			10.9						
20.0	30.5	31.1	28.4	25.4	23.5	16.7	16.7	16.7	15.8		16.4	14.1			10.9						
22.0	27.2	27.8	27.4	24.5	23.4	16.7	16.7	16.7	15.2	13.6	15.6	13.5	11.3		10.9	9.7					
24.0	24.3	24.8	24.9	23.8		16.7	16.7	16.7	14.7	13.4	14.8	12.9	10.9		10.9	9.1					
26.0	21.7	22.1	22.3	22.5		16.7	16.7	16.2	14.2	13.2	14.1	12.4	10.4	9.0	10.2	8.6	6.9				
28.0	19.3	19.6	19.9	20.1		16.7	16.7	15.5	13.8	13.0	13.5	12.0	10.1	8.8	8.0	9.5	8.1	6.6			
30.0	17.0	17.3	17.7	17.9		16.7	16.4	14.8	13.4	12.8	12.9	11.5	9.7	8.6	7.9	9.0	7.7	6.3			
32.0	14.9	15.2	15.6	15.9		15.5	15.6	14.3	13.0		12.4	11.0	9.4	8.4	7.8	8.4	7.3	6.1	5.2		
34.0	13.1	13.4	13.7			14.0	14.4	13.7	12.7		11.7	10.5	9.1	8.2	7.7	8.0	7.0	5.8	5.1		
36.0	11.2	11.7	12.0			12.6	13.0	13.3	12.5		11.0	10.1	8.8	8.0	7.7	7.6	6.7	5.6	4.9	4.5	
38.0	9.3	9.7	10.0			11.3	11.7	12.0	12.3		10.4	9.7	8.6	7.9		7.2	6.4	5.4	4.8	4.4	
40.0	7.2	7.6				10.0	10.5	10.8			9.8	9.4	8.4	7.8		6.8	6.1	5.3	4.7	4.3	
42.0	4.9	5.2				8.7	9.3	9.7			9.3	9.1	8.2	7.7		6.5	5.9	5.1	4.6	4.3	
44.0						7.4	7.9	8.4			8.8	8.8	8.0	7.6		6.2	5.6	4.9	4.5		
46.0						5.9	6.5				7.9	8.3	7.9			5.9	5.4	4.8	4.4		
48.0						4.3	4.9				7.1	7.5	7.7			5.7	5.2	4.7	4.3		
50.0						2.3	2.9				6.2	6.7	7.1			5.4	5.0	4.5	4.2		
55.0											3.0	3.8				4.9	4.6	4.3			
60.0																3.2	3.9				
(°)	25 ~ 81.5	26 ~ 81.5	38 ~ 81.5	51 ~ 81.5	69 ~ 81.5	21 ~ 81.5	22 ~ 81.5	41 ~ 81.5	54 ~ 81.5	67 ~ 81.5	27 ~ 81.5	30 ~ 81.5	44 ~ 81.5	57 ~ 81.5	70 ~ 81.5	32 ~ 81.5	36 ~ 81.5	49 ~ 81.5	60 ~ 81.5	72 ~ 81.5	
Standard hook	80t					25t										12.5t					
The weights of the hooks	1360kg					1140kg										490kg					
Standard number of part lines	4					2										1					

Note: a 105 t counterweight and 8.7 m outrigger extension width.

Performance FA

39.4 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m				
	Offset					Offset					Offset					Offset				
Working radius (m)	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°
10.0	38.7																			
11.0	38.7					16.7														
12.0	38.7	38.7				16.7														
14.0	38.7	38.7	32.8			16.7					16.7									
16.0	36.9	34.7	31.4	27.3		16.7	16.7				16.7							10.7		
18.0	32.7	30.9	29.1	26.5	23.7	16.7	16.7	16.7			16.7	15.2						10.7		
20.0	29.1	27.7	26.3	25.4	23.5	16.7	16.7	16.7			16.7	14.6						10.7		
22.0	25.6	25.0	23.9	23.3	23.1	16.7	16.7	16.7	15.4		16.0	14.1						10.7	9.8	
24.0	22.7	22.6	21.8	21.3	21.3	16.7	16.7	16.7	14.9	13.4	15.3	13.6	11.0					10.7	9.3	
26.0	20.2	20.2	19.9	19.6		16.7	16.7	16.6	14.4	13.3	14.7	13.0	10.6					10.5	8.8	
28.0	17.7	18.0	18.2	18.1		16.7	16.6	15.9	14.0	13.0	14.1	12.4	10.2	8.8				9.9	8.3	
30.0	15.6	15.9	16.2	16.5		15.6	15.2	14.7	13.6	12.9	13.6	11.8	9.9	8.6				9.3	7.9	6.4
32.0	13.7	14.0	14.3	14.6		14.3	14.0	13.6	13.3		13.0	11.3	9.6	8.4	7.8			8.8	7.5	6.2
34.0	12.0	12.3	12.6	12.8		12.8	12.9	12.6	12.5		12.3	10.9	9.3	8.3	7.7	8.3	7.2	5.9	5.1	
36.0	10.5	10.8	11.1			11.4	11.8	11.7	11.6		11.5	10.4	9.0	8.1	7.7	7.9	6.9	5.7	5.0	
38.0	9.0	9.3	9.7			10.2	10.5	10.8	10.8		10.6	10.1	8.8	8.0	7.6	7.5	6.6	5.5	4.8	4.4
40.0	7.7	8.0	8.3			9.0	9.4	9.8	10.1		9.7	9.6	8.5	7.9		7.2	6.3	5.4	4.7	4.3
42.0	6.5	6.8	7.0			8.0	8.3	8.7			8.7	8.9	8.3	7.7		6.8	6.1	5.2	4.6	4.3
44.0	4.7	5.1				7.0	7.3	7.7			7.8	8.2	8.2	7.7		6.5	5.8	5.0	4.5	4.2
46.0	2.6	3.0				6.1	6.4	6.8			7.0	7.4	7.6	7.6		6.2	5.6	4.9	4.4	
48.0						5.2	5.6	5.9			6.2	6.6	7.1			6.0	5.4	4.8	4.3	
50.0						4.0	4.5				5.5	5.8	6.3			5.7	5.2	4.6	4.3	
55.0											3.8	4.2	4.6			4.6	4.8	4.4		
60.0																3.3	3.6	4.1		
65.0																1.5	2.1			
(°)	25~81.5	26~81.5	37~81.5	53~81.5	68~81.5	32~81.5	34~81.5	40~81.5	55~81.5	70~81.5	35~81.5	38~81.5	41~81.5	58~81.5	69~81.5	30~81.5	34~81.5	47~81.5	63~81.5	72~81.5
Standard hook	80t										25t					12.5t				
The weights of the hooks	1360kg										1140kg					490kg				
Standard number of part lines	4										2					1				

Note: a 105 t counterweight and 8.7 m outrigger extension width.

Performance FA

43.7 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m				
	Offset					Offset					Offset					Offset				
Working radius (m)	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°
11.0	31.3																			
12.0	31.3					16.7														
14.0	31.3	31.3				16.7														
16.0	31.3	31.0	28.4			16.7	16.7				14.6									
18.0	28.9	27.7	25.7	24.4	23.8	16.7	16.7				14.6					9.5				
20.0	25.5	24.6	23.3	22.3	21.9	16.7	16.7	16.7			14.6	14.4				9.5				
22.0	22.7	22.0	21.3	20.5	20.3	16.7	16.7	16.7			14.6	13.8				9.5				
24.0	20.2	19.7	19.2	18.9	18.7	16.7	16.7	16.3	15.0	13.5	14.6	13.3				9.5	9.4			
26.0	18.1	17.7	17.4	17.3	17.3	16.7	16.1	15.1	14.4	13.3	14.6	12.8	10.7			9.5	8.9			
28.0	16.3	16.0	15.8	15.7		15.1	14.7	13.9	13.4	13.1	14.1	12.4	10.3	8.9		9.5	8.5			
30.0	14.5	14.4	14.3	14.3		13.7	13.4	12.9	12.5	12.3	13.0	12.0	10.0	8.7		9.5	8.1	6.5		
32.0	12.7	13.0	13.0	13.0		12.4	12.2	11.9	11.6	11.6	11.9	11.5	9.7	8.5	7.8	9.0	7.7	6.2		
34.0	11.1	11.4	11.8	11.8		11.2	11.1	11.1	10.8		10.9	10.6	9.4	8.3	7.7	8.6	7.4	6.0	5.1	
36.0	9.6	9.9	10.3	10.5		10.2	10.1	10.1	10.1		9.9	9.8	9.1	8.2	7.7	8.1	7.0	5.8	5.0	
38.0	8.3	8.6	8.9			9.3	9.3	9.3	9.4		9.0	9.0	8.7	8.0	7.6	7.8	6.8	5.6	4.9	4.4
40.0	7.1	7.4	7.7			8.2	8.4	8.5	8.6		8.3	8.3	8.1	7.9		7.4	6.5	5.4	4.8	4.3
42.0	6.1	6.3	6.6			7.2	7.6	7.8	7.9		7.5	7.6	7.6	7.5		7.1	6.2	5.3	4.7	4.3
44.0	5.1	5.3	5.5			6.3	6.7	7.1	7.2		6.9	7.0	7.0	7.0		6.7	6.0	5.1	4.6	4.2
46.0	4.1	4.3				5.4	5.8	6.2			6.3	6.4	6.5	6.6		6.1	5.8	5.0	4.5	4.2
48.0	2.8	3.1				4.7	5.0	5.4			5.6	5.8	6.0	6.1		5.6	5.6	4.9	4.4	
50.0						3.9	4.2	4.6			4.9	5.2	5.5	5.6		5.1	5.2	4.7	4.3	
55.0								2.3								4.0	4.2	4.3	4.2	
60.0																2.8	3.2	3.5		
65.0																1.8	2.1	2.4		
(°)	30~81.5	32~81.5	40~81.5	54~81.5	68~81.5	39~81.5	32~81.5	43~81.5	53~81.5	70~81.5	41~81.5	37~81.5	48~81.5	56~81.5	72~81.5	37~81.5	41~81.5	45~81.5	61~81.5	72~81.5
Standard hook	80t										25t					12.5t				
The weights of the hooks	1360kg										1140kg					490kg				
Standard number of part lines	4										2					1				

Note: a 105 t counterweight and 8.7 m outrigger extension width.

Performance FA

47.9 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m				
	Offset					Offset					Offset					Offset				
	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °
12.0	25.8																			
14.0	25.8	25.8				16.7														
16.0	25.8	25.8	25.0			16.7					13.0									
18.0	25.8	24.6	22.9	21.2		16.7	16.7				13.0					8.5				
20.0	22.9	21.9	20.8	19.6	18.9	16.7	16.7				13.0					8.5				
22.0	20.2	19.6	18.7	18.2	17.7	16.7	16.7	15.0			13.0	13.0				8.5				
24.0	17.8	17.5	16.9	16.6	16.5	16.4	15.5	14.0	12.8		13.0	13.0				8.5	8.5			
26.0	15.8	15.6	15.3	15.1	15.1	14.8	14.2	13.0	12.0	11.4	13.0	12.3				8.5	8.5			
28.0	14.0	13.9	13.8	13.7	13.8	13.4	12.9	12.1	11.3	10.8	12.2	11.4	10.1			8.5	8.5			
30.0	12.5	12.4	12.4	12.5		12.1	11.7	11.2	10.6	10.3	11.1	10.5	9.5			8.5	8.3			
32.0	11.1	11.1	11.1	11.2		10.8	10.7	10.3	9.9	9.7	10.2	9.7	8.9	8.1		8.5	7.9	6.3		
34.0	9.8	9.9	9.9	10.1		9.7	9.7	9.5	9.2	9.1	9.3	8.9	8.3	7.7	7.3	8.4	7.6	6.1		
36.0	8.7	8.8	8.8	9.0		8.7	8.8	8.7	8.6		8.6	8.3	7.8	7.3	7.0	7.7	7.2	5.9		
38.0	7.6	7.8	7.9	8.0		7.8	7.9	8.0	8.0		7.8	7.6	7.3	6.9	6.7	7.1	6.8	5.7	4.9	
40.0	6.4	6.7	7.0	7.1		7.0	7.1	7.3	7.3		7.0	7.1	6.7	6.5	6.4	6.5	6.3	5.5	4.8	
42.0	5.4	5.6	6.0			6.2	6.3	6.5	6.7		6.3	6.4	6.2	6.1		6.0	5.8	5.4	4.7	4.3
44.0	4.4	4.7	5.0			5.5	5.7	5.9	6.1		5.7	5.9	5.8	5.7		5.5	5.4	5.1	4.6	4.2
46.0	3.6	3.8	4.0			4.8	5.0	5.2	5.4		5.1	5.3	5.3	5.3		5.0	5.0	4.8	4.5	4.2
48.0	2.8	3.0	3.2			4.1	4.4	4.7			4.6	4.7	4.9	4.9		4.6	4.6	4.5	4.3	
50.0						3.4	3.7	4.1			4.0	4.2	4.4	4.6		4.2	4.3	4.2	4.0	
55.0							2.1	2.4			2.8	3.1	3.3			3.2	3.3	3.4	3.5	
60.0													2.3			2.3	2.5	2.7		
65.0																1.6	1.9			
(°)	37 ~ 81.5	39 ~ 81.5	40 ~ 81.5	53 ~ 81.5	68 ~ 81.5	44 ~ 81.5	39 ~ 81.5	41 ~ 81.5	55 ~ 81.5	70 ~ 81.5	46 ~ 81.5	48 ~ 81.5	46 ~ 81.5	60 ~ 81.5	71 ~ 81.5	47 ~ 81.5	45 ~ 81.5	50 ~ 81.5	63 ~ 81.5	73 ~ 81.5
Standard hook	80t					25t					12.5t									
The weights of the hooks	1360kg					1140kg					490kg									
Standard number of part lines	4					2					1									

Note: a 105 t counterweight and 8.7 m outrigger extension width.

Performance FA

60.0 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m				
	Offset					Offset					Offset					Offset				
	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °
16.0	12.0																			
18.0	12.0	12.0				8.0														
20.0	12.0	12.0	12.0			8.0					7.1									
22.0	12.0	11.3	10.7	10.2	9.9	8.0	8.0				7.1					5.7				
24.0	10.4	9.9	9.4	9.1	9.1	8.0	8.0	7.1			7.1	6.7				5.7				
26.0	9.1	8.7	8.3	8.1	8.1	8.0	7.7	6.6			7.1	6.1				5.7				
28.0	7.9	7.6	7.3	7.2	7.3	7.7	7.1	6.1	5.5		6.5	5.6				5.3	4.4			
30.0	6.9	6.7	6.5	6.4	6.4	6.8	6.5	5.7	5.2	5.0	5.8	5.1	4.2			4.8	4.0			
32.0	5.9	5.8	5.7	5.6	5.7	5.9	5.7	5.3	4.9	4.7	5.3	4.7	3.9			4.3	3.7			
34.0	5.1	5.0	4.9	4.9		5.1	5.0	4.9	4.5	4.5	4.8	4.3	3.6	3.3		3.9	3.3			
36.0	4.4	4.3	4.3	4.3		4.5	4.4	4.3	4.3	4.2	4.3	3.9	3.4	3.1	2.9	3.5	3.0	2.5		
38.0	3.7	3.7	3.6	3.7		3.8	3.8	3.8	3.8	3.9	3.7	3.5	3.1	2.9	2.8	3.1	2.7	2.3		
40.0	3.1	3.1	3.1	3.1		3.3	3.3	3.3	3.3	3.4	3.2	3.2	2.9	2.7	2.7	2.8	2.5	2.1	1.9	
42.0	2.5	2.5	2.5	2.6		2.8	2.8	2.8	2.9		2.8	2.8	2.6	2.5	2.5	2.5	2.2	1.9	1.7	
44.0	2.0	2.0	2.1	2.1		2.3	2.3	2.4	2.5		2.3	2.4	2.4	2.3	2.4	2.3	2.0	1.8	1.6	1.6
46.0	1.5	1.5	1.6	1.7		1.8	1.9	2.0	2.1		1.9	2.0	2.1	2.2	2.2	1.9	1.8	1.6	1.5	1.5
48.0							1.5	1.6	1.7		1.6	1.7	1.8	1.9		1.6	1.6			
50.0													1.5	1.6						
(°)	53 ~ 81.5	55 ~ 81.5	56 ~ 81.5	56 ~ 81.5	70 ~ 81.5	58 ~ 81.5	59 ~ 81.5	61 ~ 81.5	63 ~ 81.5	70 ~ 81.5	61 ~ 81.5	64 ~ 81.5	66 ~ 81.5	68 ~ 81.5	72 ~ 81.5	65 ~ 81.5	68 ~ 81.5	73 ~ 81.5	76 ~ 81.5	78 ~ 81.5
Standard hook	12.5t					12.5t					12.5t									
The weights of the hooks	490kg					490kg					490kg									
Standard number of part lines	1					1					1									

Note: a 105 t counterweight and 8.7 m outrigger extension width.

Performance FB

30.9 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m				
	Offset					Offset					Offset					Offset				
	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °
8.0	41.8																			
9.0	41.8									16.7										
10.0	41.8	41.8								16.7										
11.0	41.8	41.7								16.7										
12.0	41.8	40.0	33.2							16.7	16.7				16.7					
14.0	41.8	37.0	31.5	27.7	24.2					16.7	16.7				16.7				10.9	
16.0	38.9	34.4	30.0	26.7	23.9	16.7	16.7	16.7		16.7	16.7	16.7			16.7	15.3			10.9	
18.0	35.2	32.2	28.7	25.8	23.6	16.7	16.7	16.7	16.3						16.7	14.5			10.9	
20.0	31.2	30.3	27.6	24.9	23.4	16.7	16.7	16.7	15.6	13.8					15.9	13.8			10.9	10.1
22.0	27.8	28.5	26.5	24.0	23.3	16.7	16.7	16.7	15.0	13.5	15.0	13.2	11.2						10.9	9.5
24.0	24.0	24.9	25.2	23.3		16.7	16.7	16.5	14.4	13.3	14.3	12.6	10.7						10.5	8.9
26.0	20.4	21.1	22.0	22.5		16.7	16.7	15.7	13.9	13.1	13.6	12.1	10.3	9.0					9.8	8.4
28.0	17.3	17.9	18.6	19.0		16.7	16.3	15.0	13.5	12.8	12.9	11.7	9.9	8.7	8.0				9.2	7.9
30.0	14.6	15.2	15.7			16.1	15.5	14.3	13.1		12.4	11.1	9.5	8.5	7.9				8.6	7.5
32.0	12.4	12.8	13.2			15.1	14.8	13.7	12.8		11.6	10.6	9.2	8.3	7.8	8.1			7.1	6.0
34.0	10.4	10.7	11.0			13.1	13.9	13.2	12.5		10.9	10.2	8.9	8.1	7.7	7.6			6.7	5.7
36.0	8.7	8.9				11.3	12.0	12.8	12.3		10.3	9.7	8.6	8.0					7.2	6.4
38.0	7.2	7.3				9.8	10.3	10.9			9.7	9.4	8.4	7.8					6.8	6.1
40.0	3.6					8.4	8.8	9.3			9.1	9.0	8.2	7.7					6.5	5.9
42.0						7.1	7.5	7.8			8.6	8.7	8.0	7.7					6.2	5.6
44.0						6.0	6.2				7.8	8.4	7.8						5.9	5.4
46.0						4.0	4.6				6.8	7.3	7.7						5.6	5.2
48.0											5.8	6.3	6.7						5.4	5.0
50.0											5.0	5.3							5.2	4.8
55.0																			4.6	4.4
60.0																			2.0	2.8
(°)	15 ~ 81.5	26 ~ 81.5	39 ~ 81.5	54 ~ 81.5	66 ~ 81.5	20 ~ 81.5	22 ~ 81.5	37 ~ 81.5	52 ~ 81.5	68 ~ 81.5	29 ~ 81.5	33 ~ 81.5	41 ~ 81.5	55 ~ 81.5	70 ~ 81.5	21 ~ 81.5	26 ~ 81.5	43 ~ 81.5	58 ~ 81.5	70 ~ 81.5
Standard hook	80t					25t										12.5t				
The weights of the hooks	1360kg					1140kg										490kg				
Standard number of part lines	4					2										1				

Note: a 92 t counterweight and 8.7 m outrigger extension width or a 92 t counterweight and 8.0 m outrigger extension width.

Performance FB

35.2 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m				
	Offset					Offset					Offset					Offset				
	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °
9.0	41.8																			
10.0	41.8									16.7										
11.0	41.8	41.8								16.7										
12.0	41.8	41.5								16.7										
14.0	41.8	38.5	32.2	28.0						16.7	16.7				16.7					
16.0	38.8	36.0	30.8	27.0	23.9	16.7	16.7			16.7	16.7				16.7				10.9	
18.0	34.3	33.8	29.5	26.2	23.7	16.7	16.7	16.7							16.7	14.7			10.9	
20.0	30.5	31.1	28.4	25.4	23.5	16.7	16.7	16.7	15.8						16.4	14.1			10.9	
22.0	27.2	27.8	27.4	24.5	23.4	16.7	16.7	16.7	15.2	13.6	15.6	13.5	11.3						10.9	9.7
24.0	24.0	24.8	24.9	23.8		16.7	16.7	16.7	14.7	13.4	14.8	12.9	10.9						10.9	9.1
26.0	20.3	21.1	22.1	22.5		16.7	16.7	16.2	14.2	13.2	14.1	12.4	10.4	9.0					10.2	8.6
28.0	17.2	17.9	18.7	19.2		16.7	16.7	15.5	13.8	13.0	13.5	12.0	10.1	8.8	8.0				9.5	8.1
30.0	14.6	15.2	15.9	16.2		16.7	16.4	14.8	13.4	12.8	12.9	11.5	9.7	8.6	7.9				9.0	7.7
32.0	12.3	12.8	13.4	13.6		14.9	15.6	14.3	13.0		12.4	11.0	9.4	8.4	7.8	8.4			7.3	6.1
34.0	10.4	10.8	11.2			12.9	13.7	13.7	12.7		11.7	10.5	9.1	8.2	7.7	8.0			7.0	5.8
36.0	8.6	9.0	9.3			11.1	11.9	12.8	12.5		11.0	10.1	8.8	8.0	7.7	7.6			6.7	5.6
38.0	7.1	7.4	7.6			9.6	10.2	11.0	11.4		10.4	9.7	8.6	7.9					7.2	6.4
40.0	5.7	6.0				8.2	8.7	9.4			9.8	9.4	8.4	7.8					6.8	6.1
42.0	4.5	4.6				6.9	7.4	7.9			8.7	9.1	8.2	7.7					6.5	5.9
44.0						5.8	6.2	6.6			7.5	8.2	8.0	7.6					6.2	5.6
46.0						4.8	5.1				6.5	7.1	7.9						5.9	5.4
48.0						3.7	4.0				5.5	6.1	6.7						5.7	5.2
50.0						2.3	2.8				4.7	5.2	5.7						5.4	5.0
55.0											2.6	2.9							4.3	4.6
60.0																			2.5	3.0
(°)	25 ~ 81.5	26 ~ 81.5	38 ~ 81.5	51 ~ 81.5	69 ~ 81.5	21 ~ 81.5	22 ~ 81.5	41 ~ 81.5	54 ~ 81.5	67 ~ 81.5	27 ~ 81.5	30 ~ 81.5	44 ~ 81.5	57 ~ 81.5	70 ~ 81.5	32 ~ 81.5	36 ~ 81.5	49 ~ 81.5	60 ~ 81.5	72 ~ 81.5
Standard hook	80t					25t										12.5t				
The weights of the hooks	1360kg					1140kg										490kg				
Standard number of part lines	4					2										1				

Note: a 92 t counterweight and 8.7 m outrigger extension width or a 92 t counterweight and 8.0 m outrigger extension width.

Performance FB

39.4 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m				
	Offset					Offset					Offset					Offset				
	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°
10.0	38.7																			
11.0	38.7					16.7														
12.0	38.7	38.7				16.7														
14.0	38.7	38.7	32.8			16.7					16.7									
16.0	36.9	34.7	31.4	27.3		16.7	16.7				16.7					10.7				
18.0	32.7	30.9	29.1	26.5	23.7	16.7	16.7	16.7			16.7	15.2				10.7				
20.0	29.1	27.7	26.3	25.4	23.5	16.7	16.7	16.7			16.7	14.6				10.7				
22.0	25.6	25.0	23.9	23.3	23.1	16.7	16.7	16.7	15.4		16.0	14.1				10.7	9.8			
24.0	22.7	22.6	21.8	21.3	21.3	16.7	16.7	16.7	14.9	13.4	15.3	13.6	11.0			10.7	9.3			
26.0	20.2	20.2	19.9	19.6		16.7	16.7	16.6	14.4	13.3	14.7	13.0	10.6			10.5	8.8			
28.0	17.2	17.9	18.2	18.1		16.7	16.6	15.9	14.0	13.0	14.1	12.4	10.2	8.8		9.9	8.3			
30.0	14.5	15.2	15.9	16.4		15.6	15.2	14.7	13.6	12.9	13.6	11.8	9.9	8.6		9.3	7.9	6.4		
32.0	12.3	12.8	13.5	13.8		14.3	14.0	13.6	13.3		13.0	11.3	9.6	8.4	7.8	8.8	7.5	6.2		
34.0	10.3	10.8	11.3	11.6		12.7	12.9	12.6	12.5		12.3	10.9	9.3	8.3	7.7	8.3	7.2	5.9	5.1	
36.0	8.6	9.0	9.4			11.0	11.8	11.7	11.6		11.5	10.4	9.0	8.1	7.7	7.9	6.9	5.7	5.0	
38.0	7.0	7.4	7.7			9.4	10.1	10.8	10.8		10.6	10.1	8.8	8.0	7.6	7.5	6.6	5.5	4.8	4.4
40.0	5.7	6.0	6.2			8.0	8.6	9.4	9.8		9.7	9.6	8.5	7.9		7.2	6.3	5.4	4.7	4.3
42.0	4.4	4.7	4.9			6.7	7.3	7.9			8.4	8.9	8.3	7.7		6.8	6.1	5.2	4.6	4.3
44.0	3.0	3.3				5.6	6.1	6.6			7.3	8.1	8.2	7.7		6.5	5.8	5.0	4.5	4.2
46.0						4.6	5.0	5.4			6.2	6.9	7.6	7.6		6.2	5.6	4.9	4.4	
48.0						3.5	4.0	4.3			5.3	5.9	6.7			6.0	5.4	4.8	4.3	
50.0						2.4	2.8				4.4	5.0	5.6			5.7	5.2	4.6	4.3	
55.0											2.3	2.8	3.3			4.0	4.7	4.4		
60.0																2.2	2.8	3.4		
(°)	30~81.5	31~81.5	37~81.5	53~81.5	68~81.5	32~81.5	34~81.5	40~81.5	55~81.5	70~81.5	35~81.5	38~81.5	41~81.5	58~81.5	69~81.5	38~81.5	42~81.5	47~81.5	63~81.5	72~81.5
Standard hook	80t					25t					12.5t									
The weights of the hooks	1360kg					1140kg					490kg									
Standard number of part lines	4					2					1									

Note: a 92 t counterweight and 8.7 m outrigger extension width or a 92 t counterweight and 8.0 m outrigger extension width.

Performance FB

43.7 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m				
	Offset					Offset					Offset					Offset				
	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°
11.0	31.3																			
12.0	31.3					16.7														
14.0	31.3	31.3				16.7														
16.0	31.3	31.0	28.4			16.7	16.7				14.6									
18.0	28.9	27.7	25.7	24.4	23.8	16.7	16.7				14.6					9.5				
20.0	25.5	24.6	23.3	22.3	21.9	16.7	16.7	16.7			14.6	14.4				9.5				
22.0	22.7	22.0	21.3	20.5	20.3	16.7	16.7	16.7			14.6	13.8				9.5				
24.0	20.2	19.7	19.2	18.9	18.7	16.7	16.7	16.3	15.0	13.5	14.6	13.3				9.5	9.4			
26.0	18.1	17.7	17.4	17.3	17.3	16.7	16.1	15.1	14.4	13.3	14.6	12.8	10.7			9.5	8.9			
28.0	16.3	16.0	15.8	15.7		15.1	14.7	13.9	13.4	13.1	14.1	12.4	10.3	8.9		9.5	8.5			
30.0	14.5	14.4	14.3	14.3		13.7	13.4	12.9	12.5	12.3	13.0	12.0	10.0	8.7		9.5	8.1	6.5		
32.0	12.4	13.0	13.0	13.0		12.4	12.2	11.9	11.6	11.6	11.9	11.5	9.7	8.5	7.8	9.0	7.7	6.2		
34.0	10.5	11.0	11.6	11.8		11.2	11.1	11.1	10.8		10.9	10.6	9.4	8.3	7.7	8.6	7.4	6.0	5.1	
36.0	8.7	9.2	9.7	9.9		10.2	10.1	10.1	10.1		9.9	9.8	9.1	8.2	7.7	8.1	7.0	5.8	5.0	
38.0	7.2	7.6	8.0			9.3	9.3	9.3	9.4		9.0	9.0	8.7	8.0	7.6	7.8	6.8	5.6	4.9	4.4
40.0	5.9	6.2	6.6			8.0	8.4	8.5	8.6		8.3	8.3	8.1	7.9		7.4	6.5	5.4	4.8	4.3
42.0	4.6	4.9	5.2			6.8	7.4	7.8	7.9		7.5	7.6	7.6	7.5		7.1	6.2	5.3	4.7	4.3
44.0	3.3	3.6	3.9			5.7	6.2	6.8	7.1		6.9	7.0	7.0	7.0		6.7	6.0	5.1	4.6	4.2
46.0						4.6	5.1	5.7			6.2	6.4	6.5	6.6		6.1	5.8	5.0	4.5	4.2
48.0						3.6	4.1	4.6			5.2	5.8	6.0	6.1		5.6	5.6	4.9	4.4	
50.0						2.5	3.0	3.5			4.4	5.0	5.5	5.6		5.1	5.2	4.7	4.3	
55.0											2.2	2.8	3.5			3.9	4.2	4.3	4.2	
60.0																2.1	2.8	3.5		
65.0																		1.5		
(°)	38~81.5	40~81.5	40~81.5	54~81.5	68~81.5	39~81.5	41~81.5	43~81.5	53~81.5	70~81.5	41~81.5	44~81.5	48~81.5	56~81.5	72~81.5	43~81.5	47~81.5	45~81.5	61~81.5	72~81.5
Standard hook	80t					25t					12.5t									
The weights of the hooks	1360kg					1140kg					490kg									
Standard number of part lines	4					2					1									

Note: a 92 t counterweight and 8.7 m outrigger extension width or a 92 t counterweight and 8.0 m outrigger extension width.

Performance FB

47.9 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m				
	Offset					Offset					Offset					Offset				
	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °
12.0	25.8																			
14.0	25.8	25.8				16.7														
16.0	25.8	25.8	25.0			16.7					13.0									
18.0	25.8	24.6	22.9	21.2		16.7	16.7				13.0					8.5				
20.0	22.9	21.9	20.8	19.6	18.9	16.7	16.7				13.0					8.5				
22.0	20.2	19.6	18.7	18.2	17.7	16.7	16.7	15.0			13.0	13.0				8.5				
24.0	17.8	17.5	16.9	16.6	16.5	16.4	15.5	14.0	12.8		13.0	13.0				8.5	8.5			
26.0	15.8	15.6	15.3	15.1	15.1	14.8	14.2	13.0	12.0	11.4	13.0	12.3				8.5	8.5			
28.0	14.0	13.9	13.8	13.7	13.8	13.4	12.9	12.1	11.3	10.8	12.2	11.4	10.1			8.5	8.5			
30.0	12.5	12.4	12.4	12.5		12.1	11.7	11.2	10.6	10.3	11.1	10.5	9.5			8.5	8.3			
32.0	11.1	11.1	11.1	11.2		10.8	10.7	10.3	9.9	9.7	10.2	9.7	8.9	8.1		8.5	7.9	6.3		
34.0	9.8	9.9	9.9	10.1		9.7	9.7	9.5	9.2	9.1	9.3	8.9	8.3	7.7	7.3	8.4	7.6	6.1		
36.0	8.7	8.8	8.9	9.0		8.7	8.8	8.7	8.6		8.6	8.3	7.8	7.3	7.0	7.7	7.2	5.9		
38.0	7.3	7.8	7.9	8.0		7.8	7.9	8.0	8.0		7.8	7.6	7.3	6.9	6.7	7.1	6.8	5.7	4.9	
40.0	6.0	6.4	6.8	7.0		7.0	7.1	7.3	7.3		7.0	7.1	6.7	6.5	6.4	6.5	6.3	5.5	4.8	
42.0	4.8	5.1	5.5			6.2	6.3	6.5	6.7		6.3	6.4	6.2	6.1		6.0	5.8	5.4	4.7	4.3
44.0	3.4	3.8	4.2			5.5	5.7	5.9	6.1		5.7	5.9	5.8	5.7		5.5	5.4	5.1	4.6	4.2
46.0		2.6	2.9			4.7	5.0	5.2	5.4		5.1	5.3	5.3	5.3		5.0	5.0	4.8	4.5	4.2
48.0						3.6	4.2	4.7			4.6	4.7	4.9	4.9		4.6	4.6	4.5	4.3	
50.0						2.6	3.1	3.7			4.0	4.2	4.4	4.6		4.2	4.3	4.2	4.0	
55.0											2.1	2.8	3.3			3.2	3.3	3.4	3.5	
60.0																2.0	2.5	2.7		
65.0																		1.7		
(°)	44 ~ 81.5	42 ~ 81.5	43 ~ 81.5	53 ~ 81.5	68 ~ 81.5	44 ~ 81.5	46 ~ 81.5	49 ~ 81.5	55 ~ 81.5	70 ~ 81.5	46 ~ 81.5	48 ~ 81.5	52 ~ 81.5	60 ~ 81.5	71 ~ 81.5	47 ~ 81.5	50 ~ 81.5	50 ~ 81.5	63 ~ 81.5	73 ~ 81.5
Standard hook	80t					25t					25t					12.5t				
The weights of the hooks	1360kg					1140kg					490kg					490kg				
Standard number of part lines	4					2					1					1				

Note: a 92 t counterweight and 8.7 m outrigger extension width or a 92 t counterweight and 8.0 m outrigger extension width.

Performance FB

60.0 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m				
	Offset					Offset					Offset					Offset				
	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °
16.0	12.0																			
18.0	12.0	12.0				8.0														
20.0	12.0	12.0	12.0			8.0					7.1									
22.0	12.0	11.3	10.7	10.2	9.9	8.0	8.0				7.1							5.7		
24.0	10.4	9.9	9.4	9.1	9.1	8.0	8.0	7.1			7.1	6.7						5.7		
26.0	9.1	8.7	8.3	8.1	8.1	8.0	7.7	6.6			7.1	6.1						5.7		
28.0	7.9	7.6	7.3	7.2	7.3	7.7	7.1	6.1	5.5		6.5	5.6						5.3	4.4	
30.0	6.9	6.7	6.5	6.4	6.4	6.8	6.5	5.7	5.2	5.0	5.8	5.1	4.2					4.8	4.0	
32.0	5.9	5.8	5.7	5.6	5.7	5.9	5.7	5.3	4.9	4.7	5.3	4.7	3.9					4.3	3.7	
34.0	5.1	5.0	4.9	4.9		5.1	5.0	4.9	4.5	4.5	4.8	4.3	3.6	3.3				3.9	3.3	
36.0	4.4	4.3	4.3	4.3		4.5	4.4	4.3	4.3	4.2	4.3	3.9	3.4	3.1	2.9			3.5	3.0	2.5
38.0	3.7	3.7	3.6	3.7		3.8	3.8	3.8	3.8	3.9	3.7	3.5	3.1	2.9	2.8			3.1	2.7	2.3
40.0	3.1	3.1	3.1	3.1		3.3	3.3	3.3	3.3	3.4	3.2	3.2	2.9	2.7	2.7			2.8	2.5	2.1
42.0	2.5	2.5	2.5	2.6		2.8	2.8	2.8	2.9		2.8	2.8	2.6	2.5	2.5			2.5	2.2	1.9
44.0	2.0	2.0	2.1	2.1		2.3	2.3	2.4	2.5		2.3	2.4	2.4	2.3	2.4			2.3	2.0	1.8
46.0	1.5	1.5	1.6	1.7		1.8	1.9	2.0	2.1		1.9	2.0	2.1	2.2	2.2			1.9	1.8	1.6
48.0						1.5	1.6	1.7			1.6	1.7	1.8	1.9				1.6	1.6	
50.0													1.5	1.6						
(°)	53 ~ 81.5	55 ~ 81.5	56 ~ 81.5	56 ~ 81.5	70 ~ 81.5	58 ~ 81.5	59 ~ 81.5	61 ~ 81.5	63 ~ 81.5	70 ~ 81.5	61 ~ 81.5	64 ~ 81.5	66 ~ 81.5	68 ~ 81.5	72 ~ 81.5	65 ~ 81.5	68 ~ 81.5	73 ~ 81.5	76 ~ 81.5	78 ~ 81.5
Standard hook	12.5t																			
The weights of the hooks	490kg																			
Standard number of part lines	1																			

Note: a 92 t counterweight and 8.7 m outrigger extension width or a 92 t counterweight and 8.0 m outrigger extension width.

Performance FC

30.9 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m				
	Offset					Offset					Offset					Offset				
	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°
8.0	41.8																			
9.0	41.8					16.7														
10.0	41.8	41.8				16.7														
11.0	41.8	41.7				16.7														
12.0	41.8	40.0	33.2			16.7	16.7				16.7									
14.0	41.8	37.0	31.5	27.7	24.2	16.7	16.7				16.7					10.9				
16.0	38.9	34.4	30.0	26.7	23.9	16.7	16.7	16.7			16.7	15.3				10.9				
18.0	33.9	32.2	28.7	25.8	23.6	16.7	16.7	16.7	16.3		16.7	14.5				10.9				
20.0	27.8	29.0	27.6	24.9	23.4	16.7	16.7	16.7	15.6	13.8	15.9	13.8				10.9	10.1			
22.0	22.9	23.9	25.2	24.0	23.3	16.7	16.7	16.7	15.0	13.5	15.0	13.2	11.2			10.9	9.5			
24.0	19.0	19.9	20.9	21.6		16.7	16.7	16.5	14.4	13.3	14.3	12.6	10.7			10.5	8.9			
26.0	15.7	16.5	17.4	17.9		16.7	16.7	15.7	13.9	13.1	13.6	12.1	10.3	9.0		9.8	8.4	6.8		
28.0	13.0	13.7	14.4	14.7		15.9	16.3	15.0	13.5	12.8	12.9	11.7	9.9	8.7	8.0	9.2	7.9	6.5		
30.0	10.7	11.2	11.8			13.5	14.5	14.3	13.1		12.4	11.1	9.5	8.5	7.9	8.6	7.5	6.2		
32.0	8.7	9.2	9.6			11.5	12.3	13.4	12.8		11.6	10.6	9.2	8.3	7.8	8.1	7.1	6.0	5.2	
34.0	7.0	7.3	7.6			9.7	10.4	11.4	12.0		10.9	10.2	8.9	8.1	7.7	7.6	6.7	5.7	5.0	4.5
36.0	5.4	5.7				8.1	8.8	9.6	10.0		10.0	9.7	8.6	8.0		7.2	6.4	5.5	4.9	4.4
38.0	3.8	4.0				6.7	7.3	7.9			8.6	9.4	8.4	7.8		6.8	6.1	5.3	4.7	4.4
40.0						5.5	6.0	6.4			7.4	8.2	8.2	7.7		6.5	5.9	5.1	4.6	4.3
42.0						4.2	4.7	5.1			6.3	7.0	7.9	7.7		6.2	5.6	5.0	4.5	4.2
44.0						3.0	3.4				5.2	5.9	6.6			5.9	5.4	4.8	4.4	
46.0							2.1				4.3	4.9	5.5			5.6	5.2	4.7	4.3	
48.0											3.3	3.9	4.4			5.1	5.0	4.5	4.3	
50.0											2.3	2.8				4.3	4.8	4.4		
55.0																2.3	2.9	3.5		
(°)	25~81.5	26~81.5	39~81.5	54~81.5	66~81.5	27~81.5	22~81.5	37~81.5	52~81.5	68~81.5	29~81.5	33~81.5	41~81.5	55~81.5	70~81.5	34~81.5	38~81.5	43~81.5	58~81.5	70~81.5
Standard hook	80t					25t					12.5t									
The weights of the hooks	1360kg					1140kg					490kg									
Standard number of part lines	4					2					1									

Note: a 72 t counterweight and 8.7 m outrigger extension width or a 72 t counterweight and 8.0 m outrigger extension width.

Performance FC

35.2 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m				
	Offset					Offset					Offset					Offset				
	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°
9.0	41.8																			
10.0	41.8					16.7														
11.0	41.8	41.8				16.7														
12.0	41.8	41.5				16.7														
14.0	41.8	38.5	32.2	28.0		16.7	16.7				16.7									
16.0	38.8	36.0	30.8	27.0	23.9	16.7	16.7				16.7					10.9				
18.0	33.8	33.8	29.5	26.2	23.7	16.7	16.7	16.7			16.7	14.7				10.9				
20.0	27.7	28.9	28.4	25.4	23.5	16.7	16.7	16.7	15.8		16.4	14.1				10.9				
22.0	22.9	23.9	25.3	24.5	23.4	16.7	16.7	16.7	15.2	13.6	15.6	13.5	11.3			10.9	9.7			
24.0	18.9	19.8	21.0	21.8		16.7	16.7	16.7	14.7	13.4	14.8	12.9	10.9			10.9	9.1			
26.0	15.7	16.5	17.5	18.1		16.7	16.7	16.2	14.2	13.2	14.1	12.4	10.4	9.0		10.2	8.6	6.9		
28.0	13.0	13.7	14.5	14.9		15.7	16.7	15.5	13.8	13.0	13.5	12.0	10.1	8.8	8.0	9.5	8.1	6.6		
30.0	10.7	11.3	11.9	12.3		13.3	14.4	14.8	13.4	12.8	12.9	11.5	9.7	8.6	7.9	9.0	7.7	6.3		
32.0	8.7	9.2	9.7	9.9		11.3	12.2	13.4	13.0		12.4	11.0	9.4	8.4	7.8	8.4	7.3	6.1	5.2	
34.0	6.9	7.4	7.8			9.5	10.3	11.4	12.1		11.3	10.5	9.1	8.2	7.7	8.0	7.0	5.8	5.1	
36.0	5.4	5.8	6.1			7.9	8.7	9.6	10.1		9.7	10.1	8.8	8.0	7.7	7.6	6.7	5.6	4.9	4.5
38.0	3.7	4.1	4.4			6.5	7.2	8.0	8.4		8.3	9.3	8.6	7.9		7.2	6.4	5.4	4.8	4.4
40.0		2.5				5.3	5.9	6.5			7.1	8.0	8.4	7.8		6.8	6.1	5.3	4.7	4.3
42.0						4.0	4.6	5.2			6.0	6.8	7.8	7.7		6.5	5.9	5.1	4.6	4.3
44.0						2.8	3.3	3.8			4.9	5.7	6.5	7.1		6.2	5.6	4.9	4.5	
46.0							2.1				3.9	4.7	5.4			5.6	5.4	4.8	4.4	
48.0											2.9	3.6	4.4			4.8	5.2	4.7	4.3	
50.0											2.6	3.3				3.9	4.7	4.5	4.2	
55.0																1.9	2.6	3.5		
(°)	35~81.5	32~81.5	38~81.5	51~81.5	69~81.5	36~81.5	34~81.5	41~81.5	54~81.5	67~81.5	40~81.5	41~81.5	44~81.5	57~81.5	70~81.5	40~81.5	44~81.5	49~81.5	60~81.5	72~81.5
Standard hook	80t					25t					12.5t									
The weights of the hooks	1360kg					1140kg					490kg									
Standard number of part lines	4					2					1									

Note: a 72 t counterweight and 8.7 m outrigger extension width or a 72 t counterweight and 8.0 m outrigger extension width.

Performance FC

39.4 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m				
	Offset					Offset					Offset					Offset				
Working radius (m)	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °
10.0	38.7																			
11.0	38.7					16.7														
12.0	38.7	38.7				16.7														
14.0	38.7	38.7	32.8			16.7					16.7									
16.0	36.9	34.7	31.4	27.3		16.7	16.7				16.7					10.7				
18.0	32.7	30.9	29.1	26.5	23.7	16.7	16.7	16.7			16.7	15.2				10.7				
20.0	27.6	27.7	26.3	25.4	23.5	16.7	16.7	16.7			16.7	14.6				10.7				
22.0	22.8	23.9	23.9	23.3	23.1	16.7	16.7	16.7	15.4		16.0	14.1				10.7	9.8			
24.0	18.9	19.8	21.0	21.3	21.3	16.7	16.7	16.7	14.9	13.4	15.3	13.6	11.0			10.7	9.3			
26.0	15.6	16.5	17.5	18.2		16.7	16.7	16.6	14.4	13.3	14.7	13.0	10.6			10.5	8.8			
28.0	12.9	13.6	14.5	15.1		15.5	16.6	15.9	14.0	13.0	14.1	12.4	10.2	8.8		9.9	8.3			
30.0	10.6	11.2	12.0	12.4		13.1	14.2	14.7	13.6	12.9	13.6	11.8	9.9	8.6		9.3	7.9	6.4		
32.0	8.6	9.2	9.8	10.1		11.1	12.1	13.4	13.3		12.8	11.3	9.6	8.4	7.8	8.8	7.5	6.2		
34.0	6.9	7.4	7.9	8.1		9.3	10.2	11.3	12.1		11.0	10.9	9.3	8.3	7.7	8.3	7.2	5.9	5.1	
36.0	5.3	5.8	6.2			7.7	8.5	9.5	10.2		9.5	10.4	9.0	8.1	7.7	7.9	6.9	5.7	5.0	
38.0	3.7	4.1	4.6			6.4	7.1	8.0	8.5		8.1	9.1	8.8	8.0	7.6	7.5	6.6	5.5	4.8	4.4
40.0		2.6	2.9			5.1	5.8	6.5	6.9		6.8	7.8	8.5	7.9		7.2	6.3	5.4	4.7	4.3
42.0						3.8	4.5	5.2			5.7	6.6	7.7	7.7		6.8	6.1	5.2	4.6	4.3
44.0						2.6	3.2	3.9			4.7	5.5	6.5	7.1		6.2	5.8	5.0	4.5	4.2
46.0								2.6			3.6	4.5	5.4	5.9		5.3	5.6	4.9	4.4	
48.0											2.6	3.4	4.3			4.5	5.3	4.8	4.3	
50.0												2.4	3.3			3.6	4.5	4.6	4.3	
55.0																1.5	2.3	3.4		
(°)	42 ~ 81.5	40 ~ 81.5	41 ~ 81.5	53 ~ 81.5	68 ~ 81.5	43 ~ 81.5	45 ~ 81.5	44 ~ 81.5	55 ~ 81.5	70 ~ 81.5	45 ~ 81.5	46 ~ 81.5	50 ~ 81.5	58 ~ 81.5	69 ~ 81.5	45 ~ 81.5	49 ~ 81.5	54 ~ 81.5	63 ~ 81.5	72 ~ 81.5
Standard hook	80t					25t										12.5t				
The weights of the hooks	1360kg					1140kg										490kg				
Standard number of part lines	4					2										1				

Note: a 72 t counterweight and 8.7 m outrigger extension width or a 72 t counterweight and 8.0 m outrigger extension width.

Performance FC

43.7 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m				
	Offset					Offset					Offset					Offset				
Working radius (m)	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °
11.0	31.3																			
12.0	31.3					16.7														
14.0	31.3	31.3				16.7														
16.0	31.3	31.0	28.4			16.7	16.7				14.6									
18.0	28.9	27.7	25.7	24.4	23.8	16.7	16.7				14.6					9.5				
20.0	25.5	24.6	23.3	22.3	21.9	16.7	16.7	16.7			14.6	14.4				9.5				
22.0	22.7	22.0	21.3	20.5	20.3	16.7	16.7	16.7			14.6	13.8				9.5				
24.0	19.1	19.7	19.2	18.9	18.7	16.7	16.7	16.3	15.0	13.5	14.6	13.3				9.5	9.4			
26.0	15.8	16.7	17.4	17.3	17.3	16.7	16.1	15.1	14.4	13.3	14.6	12.8	10.7			9.5	8.9			
28.0	13.1	13.8	14.8	15.4		15.1	14.7	13.9	13.4	13.1	14.1	12.4	10.3	8.9		9.5	8.5			
30.0	10.8	11.4	12.2	12.7		13.2	13.4	12.9	12.5	12.3	13.0	12.0	10.0	8.7		9.5	8.1	6.5		
32.0	8.8	9.4	10.1	10.5		11.1	12.1	11.9	11.6	11.6	11.9	11.5	9.7	8.5	7.8	9.0	7.7	6.2		
34.0	7.0	7.6	8.2	8.5		9.4	10.3	11.1	10.8		10.9	10.6	9.4	8.3	7.7	8.6	7.4	6.0	5.1	
36.0	5.5	6.0	6.5	6.7		7.8	8.6	9.7	10.1		9.4	9.8	9.1	8.2	7.7	8.1	7.0	5.8	5.0	
38.0	3.9	4.4	5.0			6.4	7.2	8.1	8.7		8.0	9.0	8.7	8.0	7.6	7.8	6.8	5.6	4.9	4.4
40.0	2.4	2.9	3.4			5.2	5.9	6.7	7.2		6.8	7.7	8.1	7.9		7.4	6.5	5.4	4.8	4.3
42.0						3.9	4.7	5.4	5.8		5.6	6.5	7.6	7.5		7.1	6.2	5.3	4.7	4.3
44.0						2.6	3.4	4.2	4.5		4.6	5.5	6.5	7.0		6.1	6.0	5.1	4.6	4.2
46.0							2.2	2.9			3.5	4.5	5.4	6.0		5.2	5.8	5.0	4.5	4.2
48.0											2.5	3.4	4.4	4.9		4.4	5.3	4.9	4.4	
50.0												2.4	3.4	3.9		3.4	4.4	4.7	4.3	
55.0																	2.3	3.4	4.0	
(°)	45 ~ 81.5	46 ~ 81.5	47 ~ 81.5	54 ~ 81.5	68 ~ 81.5	47 ~ 81.5	47 ~ 81.5	49 ~ 81.5	53 ~ 81.5	70 ~ 81.5	50 ~ 81.5	51 ~ 81.5	54 ~ 81.5	56 ~ 81.5	72 ~ 81.5	54 ~ 81.5	53 ~ 81.5	57 ~ 81.5	61 ~ 81.5	72 ~ 81.5
Standard hook	80t					25t										12.5t				
The weights of the hooks	1360kg					1140kg										490kg				
Standard number of part lines	4					2										1				

Note: a 72 t counterweight and 8.7 m outrigger extension width or a 72 t counterweight and 8.0 m outrigger extension width.

Performance FC

47.9 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m				
	Offset					Offset					Offset					Offset				
	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°
12.0	25.8																			
14.0	25.8	25.8				16.7														
16.0	25.8	25.8	25.0			16.7					13.0									
18.0	25.8	24.6	22.9	21.2		16.7	16.7				13.0					8.5				
20.0	22.9	21.9	20.8	19.6	18.9	16.7	16.7				13.0					8.5				
22.0	20.2	19.6	18.7	18.2	17.7	16.7	16.7	15.0			13.0	13.0				8.5				
24.0	17.8	17.5	16.9	16.6	16.5	16.4	15.5	14.0	12.8		13.0	13.0				8.5	8.5			
26.0	15.8	15.6	15.3	15.1	15.1	14.8	14.2	13.0	12.0	11.4	13.0	12.3				8.5	8.5			
28.0	13.2	13.9	13.8	13.7	13.8	13.4	12.9	12.1	11.3	10.8	12.2	11.4	10.1			8.5	8.5			
30.0	10.9	11.6	12.4	12.5		12.1	11.7	11.2	10.6	10.3	11.1	10.5	9.5			8.5	8.3			
32.0	8.9	9.5	10.3	10.7		10.8	10.7	10.3	9.9	9.7	10.2	9.7	8.9	8.1		8.5	7.9	6.3		
34.0	7.2	7.7	8.4	8.8		9.4	9.7	9.5	9.2	9.1	9.3	8.9	8.3	7.7	7.3	8.4	7.6	6.1		
36.0	5.7	6.2	6.7	7.0		7.8	8.7	8.7	8.6		8.6	8.3	7.8	7.3	7.0	7.7	7.2	5.9		
38.0	4.1	4.6	5.2	5.5		6.4	7.2	8.0	8.0		7.8	7.6	7.3	6.9	6.7	7.1	6.8	5.7	4.9	
40.0		3.1	3.7	3.9		5.2	5.9	6.8	7.3		6.7	7.1	6.7	6.5	6.4	6.5	6.3	5.5	4.8	
42.0						3.9	4.8	5.5	6.0		5.6	6.4	6.2	6.1		6.0	5.8	5.4	4.7	4.3
44.0						2.7	3.5	4.4	4.8		4.6	5.4	5.8	5.7		5.5	5.4	5.1	4.6	4.2
46.0								3.1	3.5		3.5	4.5	5.3	5.3		5.0	5.0	4.8	4.5	4.2
48.0												3.4	4.5	4.9		4.3	4.6	4.5	4.3	
50.0													3.5	4.1		3.3	4.3	4.2	4.0	
55.0																2.2	3.4	3.5		
(°)	52~81.5	51~81.5	52~81.5	53~81.5	68~81.5	51~81.5	53~81.5	54~81.5	55~81.5	70~81.5	55~81.5	56~81.5	57~81.5	60~81.5	71~81.5	56~81.5	55~81.5	60~81.5	63~81.5	73~81.5
Standard hook	80t					25t					12.5t									
The weights of the hooks	1360kg					1140kg					490kg									
Standard number of part lines	4					2					1									

Note: a 72 t counterweight and 8.7 m outrigger extension width or a 72 t counterweight and 8.0 m outrigger extension width.

Performance FC

60.0 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m				
	Offset					Offset					Offset					Offset				
	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°
16.0	12.0																			
18.0	12.0	12.0				8.0														
20.0	12.0	12.0	12.0			8.0					7.1									
22.0	12.0	11.3	10.7	10.2	9.9	8.0	8.0				7.1					5.7				
24.0	10.4	9.9	9.4	9.1	9.1	8.0	8.0	7.1			7.1	6.7				5.7				
26.0	9.1	8.7	8.3	8.1	8.1	8.0	7.7	6.6			7.1	6.1				5.7				
28.0	7.9	7.6	7.3	7.2	7.3	7.7	7.1	6.1	5.5		6.5	5.6				5.3	4.4			
30.0	6.9	6.7	6.5	6.4	6.4	6.8	6.5	5.7	5.2	5.0	5.8	5.1	4.2			4.8	4.0			
32.0	5.9	5.8	5.7	5.6	5.7	5.9	5.7	5.3	4.9	4.7	5.3	4.7	3.9			4.3	3.7			
34.0	5.1	5.0	4.9	4.9		5.1	5.0	4.9	4.5	4.5	4.8	4.3	3.6	3.3		3.9	3.3			
36.0	4.4	4.3	4.3	4.3		4.5	4.4	4.3	4.3	4.2	4.3	3.9	3.4	3.1	2.9	3.5	3.0	2.5		
38.0	3.7	3.7	3.6	3.7		3.8	3.8	3.8	3.8	3.9	3.7	3.5	3.1	2.9	2.8	3.1	2.7	2.3		
40.0	3.1	3.1	3.1	3.1		3.3	3.3	3.3	3.3	3.4	3.2	3.2	2.9	2.7	2.7	2.8	2.5	2.1	1.9	
42.0	2.5	2.5	2.5	2.6		2.8	2.8	2.8	2.9		2.8	2.8	2.6	2.5	2.5	2.5	2.2	1.9	1.7	
44.0			2.1	2.1		2.3	2.3	2.4	2.5		2.3	2.4	2.4	2.3	2.4	2.3	2.0	1.8	1.6	1.6
46.0						1.8	1.9	2.0	2.1		1.9	2.0	2.1	2.2	2.2	1.9	1.8	1.6	1.5	1.5
48.0								1.6	1.7		1.6	1.7	1.8	1.9		1.6	1.6			
50.0													1.5	1.6						
(°)	57~81.5	58~81.5	58~81.5	59~81.5	70~81.5	58~81.5	60~81.5	61~81.5	63~81.5	70~81.5	61~81.5	64~81.5	66~81.5	68~81.5	72~81.5	65~81.5	68~81.5	73~81.5	76~81.5	78~81.5
Standard hook	12.5t					490kg					1									
The weights of the hooks	490kg					1														
Standard number of part lines	1																			

Note: a 72 t counterweight and 8.7 m outrigger extension width or a 72 t counterweight and 8.0 m outrigger extension width.

Performance FD

30.9 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m				
	Offset					Offset					Offset					Offset				
	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °
8.0	41.8																			
9.0	41.8					16.7														
10.0	41.8	41.8				16.7														
11.0	41.8	41.7				16.7														
12.0	41.8	40.0	33.2			16.7	16.7				16.7									
14.0	41.8	37.0	31.5	27.7	24.2	16.7	16.7				16.7					10.9				
16.0	38.8	34.4	30.0	26.7	23.9	16.7	16.7	16.7			16.7	15.3				10.9				
18.0	31.0	32.2	28.7	25.8	23.6	16.7	16.7	16.7	16.3		16.7	14.5				10.9				
20.0	25.1	26.3	27.6	24.9	23.4	16.7	16.7	16.7	15.6	13.8	15.9	13.8				10.9	10.1			
22.0	20.5	21.5	22.8	23.7	23.3	16.7	16.7	16.7	15.0	13.5	15.0	13.2	11.2			10.9	9.5			
24.0	16.8	17.6	18.7	19.4		16.7	16.7	16.5	14.4	13.3	14.3	12.6	10.7			10.5	8.9			
26.0	13.5	14.4	15.3	15.9		16.6	16.7	15.7	13.9	13.1	13.6	12.1	10.3	9.0		9.8	8.4	6.8		
28.0	10.6	11.4	12.3	12.8		14.0	15.1	15.0	13.5	12.8	12.9	11.7	9.9	8.7	8.0	9.2	7.9	6.5		
30.0	8.1	8.8	9.5			11.6	12.7	14.1	13.1		12.4	11.1	9.5	8.5	7.9	8.6	7.5	6.2		
32.0	5.9	6.5	7.0			9.4	10.5	11.8	12.6		11.6	10.6	9.2	8.3	7.8	8.1	7.1	6.0	5.2	
34.0	4.1	4.5	4.9			7.5	8.4	9.7	10.4		9.9	10.2	8.9	8.1	7.7	7.6	6.7	5.7	5.0	4.5
36.0	2.4	2.7				5.8	6.6	7.6	8.2		8.2	9.5	8.6	8.0		7.2	6.4	5.5	4.9	4.4
38.0						4.3	5.0	5.8			6.7	7.8	8.4	7.8		6.8	6.1	5.3	4.7	4.4
40.0						2.9	3.5	4.2			5.3	6.4	7.7	7.7		6.5	5.9	5.1	4.6	4.3
42.0							2.2	2.6			4.1	5.0	6.2	6.9		6.2	5.6	5.0	4.5	4.2
44.0											3.0	3.8	4.8			5.1	5.4	4.8	4.4	
46.0												2.7	3.5			4.0	5.1	4.7	4.3	
48.0													2.3			3.1	4.1	4.5	4.3	
50.0													2.3			3.1	4.2			
55.0																	1.6			
(°)	31 ~ 81.5	33 ~ 81.5	39 ~ 81.5	54 ~ 81.5	66 ~ 81.5	37 ~ 81.5	35 ~ 81.5	37 ~ 81.5	52 ~ 81.5	68 ~ 81.5	41 ~ 81.5	41 ~ 81.5	55 ~ 81.5	70 ~ 81.5	42 ~ 81.5	47 ~ 81.5	43 ~ 81.5	58 ~ 81.5	70 ~ 81.5	
Standard hook	80t					25t					12.5t									
The weights of the hooks	1360kg					1140kg					490kg									
Standard number of part lines	4					2					1									

Note: a 72 t counterweight and 6.8 m outrigger extension width.

Performance FD

35.2 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m				
	Offset					Offset					Offset					Offset				
	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °
9.0	41.8																			
10.0	41.8					16.7														
11.0	41.8	41.8				16.7														
12.0	41.8	41.5				16.7														
14.0	41.8	38.5	32.2	28.0		16.7	16.7				16.7									
16.0	38.7	36.0	30.8	27.0	23.9	16.7	16.7				16.7					10.9				
18.0	31.0	32.4	29.5	26.2	23.7	16.7	16.7	16.7			16.7	14.7				10.9				
20.0	25.1	26.3	28.0	25.4	23.5	16.7	16.7	16.7	15.8		16.4	14.1				10.9				
22.0	20.4	21.5	22.9	23.9	23.4	16.7	16.7	16.7	15.2	13.6	15.6	13.5	11.3			10.9	9.7			
24.0	16.7	17.6	18.8	19.6		16.7	16.7	16.7	14.7	13.4	14.8	12.9	10.9			10.9	9.1			
26.0	13.5	14.4	15.4	16.1		16.4	16.7	16.2	14.2	13.2	14.1	12.4	10.4	9.0		10.2	8.6	6.9		
28.0	10.5	11.4	12.5	13.1		13.8	15.0	15.5	13.8	13.0	13.5	12.0	10.1	8.8	8.0	9.5	8.1	6.6		
30.0	8.0	8.8	9.7	10.1		11.4	12.6	14.0	13.4	12.8	12.9	11.5	9.7	8.6	7.9	9.0	7.7	6.3		
32.0	5.9	6.5	7.2	7.5		9.1	10.4	11.8	12.7		11.4	11.0	9.4	8.4	7.8	8.4	7.3	6.1	5.2	
34.0	4.0	4.6	5.1			7.2	8.3	9.7	10.6		9.5	10.5	9.1	8.2	7.7	8.0	7.0	5.8	5.1	
36.0	2.4	2.8	3.2			5.5	6.5	7.7	8.4		7.8	9.2	8.8	8.0	7.7	7.6	6.7	5.6	4.9	4.5
38.0						4.0	4.9	5.9	6.4		6.3	7.6	8.6	7.9		7.2	6.4	5.4	4.8	4.4
40.0						2.7	3.4	4.3			4.9	6.1	7.6	7.8		6.8	6.1	5.3	4.7	4.3
42.0							2.1	2.8			3.7	4.8	6.1	7.0		5.8	5.9	5.1	4.6	4.3
44.0											2.6	3.6	4.7	5.5		4.6	5.6	4.9	4.5	
46.0												2.5	3.5			3.6	4.8	4.8	4.4	
48.0													2.3			2.7	3.7	4.7	4.3	
50.0																1.9	2.8	4.1	4.2	
55.0																	1.6			
(°)	40 ~ 81.5	41 ~ 81.5	43 ~ 81.5	51 ~ 81.5	69 ~ 81.5	44 ~ 81.5	42 ~ 81.5	45 ~ 81.5	54 ~ 81.5	67 ~ 81.5	46 ~ 81.5	47 ~ 81.5	48 ~ 81.5	57 ~ 81.5	70 ~ 81.5	46 ~ 81.5	51 ~ 81.5	49 ~ 81.5	60 ~ 81.5	72 ~ 81.5
Standard hook	80t					25t					12.5t									
The weights of the hooks	1360kg					1140kg					490kg									
Standard number of part lines	4					2					1									

Note: a 72 t counterweight and 6.8 m outrigger extension width.

Performance FD

39.4 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m				
	Offset					Offset					Offset					Offset				
	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °
10.0	38.7																			
11.0	38.7					16.7														
12.0	38.7	38.7				16.7														
14.0	38.7	38.7	32.8			16.7					16.7									
16.0	36.9	34.7	31.4	27.3		16.7	16.7				16.7					10.7				
18.0	30.9	30.9	29.1	26.5	23.7	16.7	16.7	16.7			16.7	15.2				10.7				
20.0	25.0	26.3	26.3	25.4	23.5	16.7	16.7	16.7			16.7	14.6				10.7				
22.0	20.4	21.5	22.9	23.3	23.1	16.7	16.7	16.7	15.4		16.0	14.1				10.7	9.8			
24.0	16.6	17.6	18.8	19.7	20.1	16.7	16.7	16.7	14.9	13.4	15.3	13.6	11.0			10.7	9.3			
26.0	13.4	14.4	15.5	16.2		16.2	16.7	16.6	14.4	13.3	14.7	13.0	10.6			10.5	8.8			
28.0	10.5	11.4	12.6	13.2		13.6	14.9	15.9	14.0	13.0	14.1	12.4	10.2	8.8		9.9	8.3			
30.0	8.0	8.8	9.8	10.4		11.1	12.5	14.0	13.6	12.9	13.1	11.8	9.9	8.6		9.3	7.9	6.4		
32.0	5.8	6.5	7.4	7.8		8.9	10.2	11.8	12.8		11.2	11.3	9.6	8.4	7.8	8.8	7.5	6.2		
34.0	3.9	4.6	5.3	5.6		7.0	8.2	9.6	10.7		9.2	10.8	9.3	8.3	7.7	8.3	7.2	5.9	5.1	
36.0		2.9	3.4			5.3	6.3	7.7	8.5		7.5	9.0	9.0	8.1	7.7	7.9	6.9	5.7	5.0	
38.0						3.8	4.7	5.9	6.6		6.0	7.3	8.8	8.0	7.6	7.5	6.6	5.5	4.8	4.4
40.0						2.5	3.3	4.3	4.9		4.6	5.9	7.5	7.9		6.6	6.3	5.4	4.7	4.3
42.0								2.9			3.4	4.5	6.0	7.1		5.4	6.1	5.2	4.6	4.3
44.0												3.3	4.6	5.5		4.3	5.6	5.0	4.5	4.2
46.0													3.4	4.1		3.3	4.5	4.9	4.4	
48.0																2.3	3.5	4.8	4.3	
50.0																1.5	2.5	3.9	4.3	
55.0																		1.5		
(°)	49 ~ 81.5	47 ~ 81.5	49 ~ 81.5	53 ~ 81.5	68 ~ 81.5	49 ~ 81.5	51 ~ 81.5	50 ~ 81.5	55 ~ 81.5	70 ~ 81.5	53 ~ 81.5	54 ~ 81.5	55 ~ 81.5	58 ~ 81.5	69 ~ 81.5	50 ~ 81.5	54 ~ 81.5	54 ~ 81.5	63 ~ 81.5	72 ~ 81.5
Standard hook	80t					25t					12.5t									
The weights of the hooks	1360kg					1140kg					490kg									
Standard number of part lines	4					2					1									

Note: a 72 t counterweight and 6.8 m outrigger extension width.

Performance FD

43.7 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m				
	Offset					Offset					Offset					Offset				
	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °
11.0	31.3																			
12.0	31.3					16.7														
14.0	31.3	31.3				16.7														
16.0	31.3	31.0	28.4			16.7	16.7				14.6									
18.0	28.9	27.7	25.7	24.4	23.8	16.7	16.7				14.6					9.5				
20.0	25.2	24.6	23.3	22.3	21.9	16.7	16.7	16.7			14.6	14.4				9.5				
22.0	20.6	21.7	21.3	20.5	20.3	16.7	16.7	16.7			14.6	13.8				9.5				
24.0	16.8	17.8	19.1	18.9	18.7	16.7	16.7	16.3	15.0	13.5	14.6	13.3				9.5	9.4			
26.0	13.6	14.6	15.7	16.5	16.8	16.3	16.1	15.1	14.4	13.3	14.6	12.8	10.7			9.5	8.9			
28.0	10.7	11.7	12.9	13.6		13.6	14.7	13.9	13.4	13.1	14.1	12.4	10.3	8.9		9.5	8.5			
30.0	8.2	9.1	10.1	10.8		11.2	12.6	12.9	12.5	12.3	13.0	12.0	10.0	8.7		9.5	8.1	6.5		
32.0	6.0	6.8	7.7	8.3		9.0	10.3	11.9	11.6	11.6	11.1	11.5	9.7	8.5	7.8	9.0	7.7	6.2		
34.0	4.2	4.9	5.6	6.1		7.1	8.3	9.8	10.8		9.1	10.6	9.4	8.3	7.7	8.6	7.4	6.0	5.1	
36.0			3.8	4.1		5.4	6.5	7.8	8.8		7.4	8.9	9.1	8.2	7.7	8.1	7.0	5.8	5.0	
38.0						3.9	4.9	6.1	6.9		5.9	7.3	8.7	8.0	7.6	7.8	6.8	5.6	4.9	4.4
40.0							3.4	4.5	5.2		4.6	5.8	7.6	7.9		6.5	6.5	5.4	4.8	4.3
42.0								3.1	3.7		3.3	4.5	6.1	7.2		5.3	6.2	5.3	4.7	4.3
44.0												3.3	4.7	5.7		4.1	5.5	5.1	4.6	4.2
46.0													3.5	4.4		3.1	4.4	5.0	4.5	4.2
48.0															3.1	2.2	3.4	4.9	4.4	
50.0																	2.5	4.0	4.3	
55.0																			2.4	
(°)	53 ~ 81.5	55 ~ 81.5	53 ~ 81.5	54 ~ 81.5	68 ~ 81.5	55 ~ 81.5	55 ~ 81.5	55 ~ 81.5	56 ~ 81.5	70 ~ 81.5	56 ~ 81.5	57 ~ 81.5	59 ~ 81.5	59 ~ 81.5	72 ~ 81.5	55 ~ 81.5	58 ~ 81.5	62 ~ 81.5	61 ~ 81.5	72 ~ 81.5
Standard hook	80t					25t					12.5t									
The weights of the hooks	1360kg					1140kg					490kg									
Standard number of part lines	4					2					1									

Note: a 72 t counterweight and 6.8 m outrigger extension width.

Performance FD

47.9 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m				
	Offset					Offset					Offset					Offset				
	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °
12.0	25.8																			
14.0	25.8	25.8				16.7														
16.0	25.8	25.8	25.0			16.7					13.0									
18.0	25.8	24.6	22.9	21.2		16.7	16.7				13.0					8.5				
20.0	22.9	21.9	20.8	19.6	18.9	16.7	16.7				13.0					8.5				
22.0	20.2	19.6	18.7	18.2	17.7	16.7	16.7	15.0			13.0	13.0				8.5				
24.0	17.0	17.5	16.9	16.6	16.5	16.4	15.5	14.0	12.8		13.0	13.0				8.5	8.5			
26.0	13.8	14.8	15.3	15.1	15.1	14.8	14.2	13.0	12.0	11.4	13.0	12.3				8.5	8.5			
28.0	10.9	11.9	13.1	13.7	13.8	13.4	12.9	12.1	11.3	10.8	12.2	11.4	10.1			8.5	8.5			
30.0	8.4	9.3	10.4	11.1		11.2	11.7	11.2	10.6	10.3	11.1	10.5	9.5			8.5	8.3			
32.0	6.2	7.0	8.0	8.6		9.0	10.4	10.3	9.9	9.7	10.2	9.7	8.9	8.1		8.5	7.9	6.3		
34.0	4.4	5.1	5.9	6.4		7.1	8.3	9.5	9.2	9.1	9.1	8.9	8.3	7.7	7.3	8.4	7.6	6.1		
36.0			4.1	4.5		5.4	6.5	8.0	8.6		7.3	8.3	7.8	7.3	7.0	7.7	7.2	5.9		
38.0						3.9	5.0	6.3	7.2		5.8	7.3	7.3	6.9	6.7	7.1	6.8	5.7	4.9	
40.0							3.5	4.7	5.5		4.5	5.8	6.7	6.5	6.4	6.4	6.3	5.5	4.8	
42.0									3.9			4.5	6.1	6.1		5.1	5.8	5.4	4.7	4.3
44.0													4.8	5.7		4.0	5.4	5.1	4.6	4.2
46.0													3.6	4.5		3.0	4.4	4.8	4.5	4.2
48.0																	3.3	4.5	4.3	
50.0																	2.4	4.0	4.0	
55.0																			2.5	
(°)	56 ~ 81.5	58 ~ 81.5	57 ~ 81.5	58 ~ 81.5	68 ~ 81.5	58 ~ 81.5	58 ~ 81.5	61 ~ 81.5	60 ~ 81.5	70 ~ 81.5	60 ~ 81.5	61 ~ 81.5	62 ~ 81.5	64 ~ 81.5	71 ~ 81.5	59 ~ 81.5	60 ~ 81.5	64 ~ 81.5	63 ~ 81.5	73 ~ 81.5
Standard hook	80t					25t					12.5t									
The weights of the hooks	1360kg					1140kg					490kg									
Standard number of part lines	4					2					1									

Note: a 72 t counterweight and 6.8 m outrigger extension width.

Performance FD

60.0 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m				
	Offset					Offset					Offset					Offset				
	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °
16.0	12.0																			
18.0	12.0	12.0				8.0														
20.0	12.0	12.0	12.0			8.0					7.1									
22.0	12.0	11.3	10.7	10.2	9.9	8.0	8.0				7.1					5.7				
24.0	10.4	9.9	9.4	9.1	9.1	8.0	8.0	7.1			7.1	6.7				5.7				
26.0	9.1	8.7	8.3	8.1	8.1	8.0	7.7	6.6			7.1	6.1				5.7				
28.0	7.9	7.6	7.3	7.2	7.3	7.7	7.1	6.1	5.5		6.5	5.6				5.3	4.4			
30.0	6.9	6.7	6.5	6.4	6.4	6.8	6.5	5.7	5.2	5.0	5.8	5.1	4.2			4.8	4.0			
32.0	5.9	5.8	5.7	5.6	5.7	5.9	5.7	5.3	4.9	4.7	5.3	4.7	3.9			4.3	3.7			
34.0	5.1	5.0	4.9	4.9		5.1	5.0	4.9	4.5	4.5	4.8	4.3	3.6	3.3		3.9	3.3			
36.0	4.2	4.3	4.3	4.3		4.5	4.4	4.3	4.3	4.2	4.3	3.9	3.4	3.1	2.9	3.5	3.0	2.5		
38.0		3.4	3.6	3.7		3.8	3.8	3.8	3.8	3.9	3.7	3.5	3.1	2.9	2.8	3.1	2.7	2.3		
40.0							3.3	3.3	3.3	3.4	3.2	3.2	2.9	2.7	2.7	2.8	2.5	2.1	1.9	
42.0								2.8	2.9		2.8	2.8	2.6	2.5	2.5	2.5	2.2	1.9	1.7	
44.0									2.5			2.4	2.4	2.3	2.4	2.3	2.0	1.8	1.6	1.6
46.0													2.1	2.2	2.2		1.8	1.6	1.5	1.5
48.0													1.8	1.9			1.6			
(°)	62 ~ 81.5	62 ~ 81.5	63 ~ 81.5	64 ~ 81.5	70 ~ 81.5	65 ~ 81.5	65 ~ 81.5	66 ~ 81.5	66 ~ 81.5	70 ~ 81.5	65 ~ 81.5	67 ~ 81.5	67 ~ 81.5	69 ~ 81.5	72 ~ 81.5	67 ~ 81.5	68 ~ 81.5	73 ~ 81.5	76 ~ 81.5	78 ~ 81.5
Standard hook	12.5t					12.5t					12.5t									
The weights of the hooks	490kg					490kg					490kg									
Standard number of part lines	1					1					1									

Note: a 72 t counterweight and 6.8 m outrigger extension width.

Performance FE

30.9 m boom + 1.7 m + Fully automatic luffing jib

Unit:ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m				
	Offset					Offset					Offset					Offset				
	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °
8.0	41.8																			
9.0	41.8					16.7														
10.0	41.8	41.8				16.7														
11.0	41.8	41.7				16.7														
12.0	41.8	40.0	33.2			16.7	16.7				16.7									
14.0	41.3	37.0	31.5	27.7	24.2	16.7	16.7				16.7						10.9			
16.0	32.2	33.8	30.0	26.7	23.9	16.7	16.7	16.7			16.7	15.3					10.9			
18.0	25.4	26.8	28.7	25.8	23.6	16.7	16.7	16.7	16.3		16.7	14.5					10.9			
20.0	20.3	21.5	23.0	24.1	23.4	16.7	16.7	16.7	15.6	13.8	15.9	13.8					10.9	10.1		
22.0	16.2	17.2	18.5	19.4	19.7	16.7	16.7	16.7	15.0	13.5	15.0	13.2	11.2				10.9	9.5		
24.0	12.9	13.8	14.9	15.6		15.9	16.7	16.5	14.4	13.3	14.3	12.6	10.7				10.5	8.9		
26.0	10.2	11.0	11.8	12.3		13.1	14.4	15.7	13.9	13.1	13.6	12.1	10.3	9.0			9.8	8.4	6.8	
28.0	7.9	8.6	9.3	9.6		10.8	11.9	13.4	13.5	12.8	12.8	11.7	9.9	8.7	8.0		9.2	7.9	6.5	
30.0	5.9	6.5	7.1			8.8	9.8	11.1	12.0		10.8	11.1	9.5	8.5	7.9		8.6	7.5	6.2	
32.0	3.8	4.4	4.9			7.1	8.0	9.1	9.8		9.0	10.3	9.2	8.3	7.8		8.1	7.1	6.0	5.2
34.0		2.5	2.9			5.5	6.3	7.3	7.9		7.5	8.6	8.9	8.1	7.7		7.6	6.7	5.7	4.5
36.0						3.9	4.8	5.7	6.1		6.2	7.2	8.5	8.0			7.2	6.4	5.5	4.9
38.0						2.5	3.2	4.1			5.0	5.9	7.1	7.8			6.7	6.1	5.3	4.7
40.0								2.5			3.7	4.7	5.8	6.5			5.6	5.9	5.1	4.6
42.0											2.5	3.5	4.6	5.1			4.6	5.6	5.0	4.5
44.0												2.3	3.3				3.6	4.7	4.8	4.4
46.0													2.1				2.6	3.7	4.7	4.3
48.0																	1.7	2.7	3.9	4.3
50.0																		1.8	2.9	
(°)	41 ~ 81.5	38 ~ 81.5	39 ~ 81.5	54 ~ 81.5	66 ~ 81.5	41 ~ 81.5	44 ~ 81.5	42 ~ 81.5	52 ~ 81.5	68 ~ 81.5	44 ~ 81.5	45 ~ 81.5	45 ~ 81.5	55 ~ 81.5	70 ~ 81.5	45 ~ 81.5	47 ~ 81.5	52 ~ 81.5	58 ~ 81.5	70 ~ 81.5
Standard hook	80t					25t					12.5t									
The weights of the hooks	1360kg					1140kg					490kg									
Standard number of part lines	4					2					1									

Note: a 52 t counterweight and 8.7 m outrigger extension width or a 52 t counterweight and 8.0 m outrigger extension width.

Performance FE

35.2 m boom + 1.7 m + Fully automatic luffing jib

Unit:ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m				
	Offset					Offset					Offset					Offset				
	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °
9.0	41.8																			
10.0	41.8					16.7														
11.0	41.8	41.8				16.7														
12.0	41.8	41.5				16.7														
14.0	41.3	38.5	32.2	28.0		16.7	16.7				16.7									
16.0	32.1	33.8	30.8	27.0	23.9	16.7	16.7				16.7						10.9			
18.0	25.4	26.8	28.7	26.2	23.7	16.7	16.7	16.7			16.7	14.7					10.9			
20.0	20.2	21.5	23.0	24.2	23.5	16.7	16.7	16.7	15.8		16.4	14.1					10.9			
22.0	16.2	17.2	18.6	19.5	20.0	16.7	16.7	16.7	15.2	13.6	15.6	13.5	11.3				10.9	9.7		
24.0	12.9	13.8	14.9	15.7		15.7	16.7	16.7	14.7	13.4	14.8	12.9	10.9				10.9	9.1		
26.0	10.2	11.0	11.9	12.5		12.9	14.3	16.0	14.2	13.2	14.1	12.4	10.4	9.0			10.2	8.6	6.9	
28.0	7.9	8.6	9.4	9.9		10.6	11.8	13.3	13.8	13.0	12.5	12.0	10.1	8.8	8.0		9.5	8.1	6.6	
30.0	5.8	6.5	7.2	7.6		8.6	9.7	11.0	12.1	12.6	10.5	11.5	9.7	8.6	7.9		9.0	7.7	6.3	
32.0	3.8	4.4	5.2	5.5		6.9	7.8	9.0	9.9		8.7	10.1	9.4	8.4	7.8		8.4	7.3	6.1	5.2
34.0		2.6	3.1			5.3	6.2	7.3	8.0		7.2	8.4	9.1	8.2	7.7		8.0	7.0	5.8	5.1
36.0						3.7	4.6	5.7	6.3		5.9	7.0	8.4	8.0	7.7		7.6	6.7	5.6	4.9
38.0							2.3	3.1	4.1	4.7		4.6	5.7	7.0	7.9		6.4	6.4	5.4	4.8
40.0								2.6				3.3	4.5	5.7	6.5		5.3	6.1	5.3	4.7
42.0												3.2	4.5	5.2			4.2	5.4	5.1	4.6
44.0													3.2	4.0			3.2	4.4	4.9	4.5
46.0																	2.2	3.4	4.7	4.4
48.0																		2.4	3.8	4.3
50.0																		1.5	2.7	3.5
(°)	47 ~ 81.5	45 ~ 81.5	47 ~ 81.5	51 ~ 81.5	69 ~ 81.5	47 ~ 81.5	49 ~ 81.5	49 ~ 81.5	54 ~ 81.5	67 ~ 81.5	51 ~ 81.5	53 ~ 81.5	54 ~ 81.5	57 ~ 81.5	70 ~ 81.5	51 ~ 81.5	51 ~ 81.5	56 ~ 81.5	60 ~ 81.5	72 ~ 81.5
Standard hook	80t					25t					12.5t									
The weights of the hooks	1360kg					1140kg					490kg									
Standard number of part lines	4					2					1									

Note: a 52 t counterweight and 8.7 m outrigger extension width or a 52 t counterweight and 8.0 m outrigger extension width.

Performance FE

39.4 m boom + 1.7 m + Fully automatic luffing jib

Unit:ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m					
	Offset					Offset					Offset					Offset					
	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	
10.0	38.7																				
11.0	38.7					16.7															
12.0	38.7	38.7				16.7															
14.0	38.7	38.7	32.8			16.7					16.7										
16.0	32.0	33.7	31.4	27.3		16.7	16.7				16.7					10.7					
18.0	25.3	26.8	28.7	26.5	23.7	16.7	16.7	16.7			16.7	15.2				10.7					
20.0	20.2	21.4	23.0	24.2	23.5	16.7	16.7	16.7			16.7	14.6				10.7					
22.0	16.1	17.2	18.6	19.6	20.1	16.7	16.7	16.7	15.4		16.0	14.1				10.7	9.8				
24.0	12.8	13.8	15.0	15.8	16.2	15.5	16.7	16.7	14.9	13.4	15.3	13.6	11.0			10.7	9.3				
26.0	10.1	10.9	12.0	12.7		12.7	14.1	15.9	14.4	13.3	14.6	13.0	10.6			10.5	8.8				
28.0	7.8	8.6	9.4	10.0		10.4	11.6	13.3	14.0	13.0	12.2	12.4	10.2	8.8		9.9	8.3				
30.0	5.7	6.5	7.3	7.7		8.4	9.5	11.0	12.1	12.6	10.2	11.7	9.9	8.6		9.3	7.9	6.4			
32.0	3.7	4.4	5.3	5.7		6.7	7.7	9.0	9.9		8.5	9.8	9.6	8.4	7.8	8.8	7.5	6.2			
34.0			3.3	3.6		5.0	6.1	7.2	8.0		6.9	8.2	9.3	8.3	7.7	8.3	7.2	5.9	5.1		
36.0						3.5	4.5	5.7	6.4		5.6	6.8	8.3	8.1	7.7	7.3	6.9	5.7	5.0		
38.0							3.0	4.2	4.9		4.2	5.5	6.8	7.9	7.6	6.1	6.6	5.5	4.8	4.4	
40.0									3.2			4.2	5.6	6.5		5.0	6.2	5.4	4.7	4.3	
42.0												4.4	5.2		3.8	5.1	5.2	4.6	4.3		
44.0												3.2	4.0		2.8	4.1	5.0	4.5	4.2		
46.0																3.1	4.6	4.4			
48.0																2.1	3.6	4.3			
50.0																	2.6	3.5			
(°)	52 ~ 81.5	53 ~ 81.5	52 ~ 81.5	53 ~ 81.5	68 ~ 81.5	54 ~ 81.5	54 ~ 81.5	56 ~ 81.5	55 ~ 81.5	70 ~ 81.5	57 ~ 81.5	58 ~ 81.5	58 ~ 81.5	60 ~ 81.5	69 ~ 81.5	56 ~ 81.5	57 ~ 81.5	59 ~ 81.5	63 ~ 81.5	72 ~ 81.5	
Standard hook	80t					25t										12.5t					
The weights of the hooks	1360kg					1140kg										490kg					
Standard number of part lines	4					2										1					

Note: a 52 t counterweight and 8.7 m outrigger extension width or a 52 t counterweight and 8.0 m outrigger extension width.

Performance FE

43.7 m boom + 1.7 m + Fully automatic luffing jib

Unit:ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m					
	Offset					Offset					Offset					Offset					
	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	
11.0	31.3																				
12.0	31.3					16.7															
14.0	31.3	31.3				16.7															
16.0	31.3	31.0	28.4			16.7	16.7				14.6										
18.0	25.5	26.9	25.7	24.4	23.8	16.7	16.7				14.6					9.5					
20.0	20.3	21.6	23.2	22.3	21.9	16.7	16.7	16.7			14.6	14.4				9.5					
22.0	16.3	17.4	18.8	19.8	20.3	16.7	16.7	16.7			14.6	13.8				9.5					
24.0	13.0	14.0	15.2	16.0	16.5	15.6	16.7	16.3	15.0	13.5	14.6	13.3				9.5	9.4				
26.0	10.3	11.1	12.2	12.9	13.2	12.8	14.2	15.1	14.4	13.3	14.5	12.8	10.7			9.5	8.9				
28.0	8.0	8.8	9.7	10.3		10.5	11.7	13.3	13.4	13.1	12.2	12.4	10.3	8.9		9.5	8.5				
30.0	6.0	6.7	7.5	8.0		8.5	9.6	11.1	12.2	12.3	10.1	11.7	10.0	8.7		9.5	8.1	6.5			
32.0		4.7	5.7	6.1		6.7	7.8	9.1	10.0	10.5	8.4	9.8	9.7	8.5	7.8	9.0	7.7	6.2			
34.0				4.1		5.1	6.2	7.4	8.2		6.9	8.2	9.4	8.3	7.7	8.5	7.4	6.0	5.1		
36.0							4.6	5.8	6.5		5.5	6.7	8.3	8.2	7.7	7.1	7.0	5.8	5.0		
38.0								4.4	5.1		4.2	5.4	6.9	7.9	7.6	5.9	6.8	5.6	4.9	4.4	
40.0									3.6			4.2	5.6	6.5		4.9	6.1	5.4	4.8	4.3	
42.0												4.4	5.3			3.7	5.1	5.3	4.7	4.3	
44.0													4.1			2.6	4.1	5.1	4.6	4.2	
46.0																	3.0	4.5	4.5	4.2	
48.0																		3.6	4.4		
50.0																		2.6	3.6		
(°)	58 ~ 81.5	57 ~ 81.5	59 ~ 81.5	57 ~ 81.5	68 ~ 81.5	59 ~ 81.5	59 ~ 81.5	60 ~ 81.5	59 ~ 81.5	70 ~ 81.5	60 ~ 81.5	61 ~ 81.5	63 ~ 81.5	64 ~ 81.5	72 ~ 81.5	59 ~ 81.5	61 ~ 81.5	62 ~ 81.5	66 ~ 81.5	72 ~ 81.5	
Standard hook	80t					25t										12.5t					
The weights of the hooks	1360kg					1140kg										490kg					
Standard number of part lines	4					2										1					

Note: a 52 t counterweight and 8.7 m outrigger extension width or a 52 t counterweight and 8.0 m outrigger extension width.

Performance FE

47.9 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m				
	Offset					Offset					Offset					Offset				
	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °
12.0	25.8																			
14.0	25.8	25.8				16.7														
16.0	25.8	25.8	25.0			16.7						13.0								
18.0	25.6	24.6	22.9	21.2		16.7	16.7					13.0				8.5				
20.0	20.5	21.7	20.8	19.6	18.9	16.7	16.7					13.0				8.5				
22.0	16.4	17.5	18.7	18.2	17.7	16.7	16.7	15.0				13.0	13.0			8.5				
24.0	13.1	14.1	15.3	16.2	16.5	15.6	15.5	14.0	12.8			13.0	13.0			8.5	8.5			
26.0	10.4	11.3	12.4	13.1	13.5	12.8	14.2	13.0	12.0	11.4		13.0	12.3			8.5	8.5			
28.0	8.2	8.9	9.9	10.5	10.8	10.5	11.7	12.1	11.3	10.8	12.1	11.4	10.1			8.5	8.5			
30.0	6.2	6.9	7.7	8.3		8.5	9.6	11.1	10.6	10.3	10.1	10.5	9.5			8.5	8.3			
32.0			5.9	6.4		6.8	7.8	9.2	9.9	9.7	8.3	9.7	8.9	8.1		8.5	7.9	6.3		
34.0						5.2	6.2	7.4	8.3	8.8	6.8	8.1	8.3	7.7	7.3	8.4	7.6	6.1		
36.0							4.7	5.9	6.7		5.5	6.7	7.8	7.3	7.0	7.0	7.2	5.9		
38.0								4.5	5.3			5.4	6.9	6.9	6.7	5.8	6.8	5.7	4.9	
40.0													5.6	6.5	6.4	4.7	6.0	5.5	4.8	
42.0													4.5	5.3		3.6	5.0	5.4	4.7	4.3
44.0														4.2		4.0	5.1	4.6	4.2	
46.0																	4.5	4.5	4.2	
48.0																		3.6	4.3	
50.0																			3.6	
(°)	61 ~ 81.5	62 ~ 81.5	62 ~ 81.5	63 ~ 81.5	68 ~ 81.5	62 ~ 81.5	62 ~ 81.5	63 ~ 81.5	64 ~ 81.5	70 ~ 81.5	64 ~ 81.5	65 ~ 81.5	65 ~ 81.5	66 ~ 81.5	71 ~ 81.5	63 ~ 81.5	64 ~ 81.5	66 ~ 81.5	68 ~ 81.5	73 ~ 81.5
Standard hook	80t					25t					12.5t									
The weights of the hooks	1360kg					1140kg					490kg									
Standard number of part lines	4					2					1									

Note: a 52 t counterweight and 8.7 m outrigger extension width or a 52 t counterweight and 8.0 m outrigger extension width.

Performance FE

60.0 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m				
	Offset					Offset					Offset					Offset				
	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °
16.0	12.0																			
18.0	12.0	12.0				8.0														
20.0	12.0	12.0	12.0			8.0						7.1								
22.0	12.0	11.3	10.7	10.2	9.9	8.0	8.0					7.1				5.7				
24.0	10.4	9.9	9.4	9.1	9.1	8.0	8.0	7.1				7.1	6.7			5.7				
26.0	9.1	8.7	8.3	8.1	8.1	8.0	7.7	6.6				7.1	6.1			5.7				
28.0	7.9	7.6	7.3	7.2	7.3	7.7	7.1	6.1	5.5			6.5	5.6			5.3	4.4			
30.0	6.9	6.7	6.5	6.4	6.4	6.8	6.5	5.7	5.2	5.0	5.8	5.1	4.2			4.8	4.0			
32.0	5.6	5.8	5.7	5.6	5.7	5.9	5.7	5.3	4.9	4.7	5.3	4.7	3.9			4.3	3.7			
34.0		4.6	4.9	4.9		5.1	5.0	4.9	4.5	4.5	4.8	4.3	3.6	3.3		3.9	3.3			
36.0				4.3			4.4	4.3	4.2	4.3	3.9	3.4	3.1	2.9		3.5	3.0	2.5		
38.0								3.8	3.8	3.9	3.7	3.5	3.1	2.9	2.8	3.1	2.7	2.3		
40.0										3.3	3.4		3.2	2.9	2.7	2.7	2.8	2.5	2.1	1.9
42.0													2.6	2.5	2.5		2.2	1.9	1.7	
44.0													2.4	2.3	2.4			1.8	1.6	1.6
46.0													2.2	2.2				1.6	1.5	1.5
(°)	66 ~ 81.5	65 ~ 81.5	67 ~ 81.5	66 ~ 81.5	70 ~ 81.5	68 ~ 81.5	68 ~ 81.5	69 ~ 81.5	69 ~ 81.5	70 ~ 81.5	68 ~ 81.5	69 ~ 81.5	70 ~ 81.5	71 ~ 81.5	72 ~ 81.5	69 ~ 81.5	72 ~ 81.5	73 ~ 81.5	76 ~ 81.5	78 ~ 81.5
Standard hook	12.5t					490kg					1									
The weights of the hooks																				
Standard number of part lines																				

Note: a 52 t counterweight and 8.7 m outrigger extension width or a 52 t counterweight and 8.0 m outrigger extension width.

Performance FF

30.9 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m) Working radius (m)	10.3m					17.2m					24.1m					31.0m				
	Offset					Offset					Offset					Offset				
	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °
8.0	41.8																			
9.0	41.8					16.7														
10.0	41.8	41.8				16.7														
11.0	41.8	41.7				16.7														
12.0	41.8	40.0	33.2			16.7	16.7				16.7									
14.0	37.2	37.0	31.5	27.7	24.2	16.7	16.7				16.7					10.9				
16.0	28.4	30.1	30.0	26.7	23.9	16.7	16.7	16.7			16.7	15.3				10.9				
18.0	22.0	23.5	25.4	25.8	23.6	16.7	16.7	16.7	16.3		16.7	14.5				10.9				
20.0	17.2	18.4	20.0	21.1	21.7	16.7	16.7	16.7	15.6	13.8	15.9	13.8				10.9	10.1			
22.0	13.4	14.5	15.8	16.7	17.0	16.5	16.7	16.7	15.0	13.5	15.0	13.2	11.2			10.9	9.5			
24.0	10.0	11.1	12.3	13.0		13.4	14.9	16.5	14.4	13.3	14.3	12.6	10.7			10.5	8.9			
26.0	7.1	8.0	9.2	9.8		10.8	12.1	13.9	13.9	13.1	12.8	12.1	10.3	9.0		9.8	8.4	6.8		
28.0	4.7	5.5	6.4	6.8		8.3	9.7	11.3	12.5	12.8	10.6	11.7	9.9	8.7	8.0	9.2	7.9	6.5		
30.0	2.6	3.3	4.0			6.1	7.4	9.1	10.1		8.6	10.2	9.5	8.5	7.9	8.6	7.5	6.2		
32.0						4.3	5.4	6.9	7.8		6.8	8.4	9.2	8.3	7.8	8.1	7.1	6.0	5.2	
34.0						2.7	3.7	4.9	5.6		5.1	6.6	8.5	8.1	7.7	7.3	6.7	5.7	5.0	4.5
36.0							2.1	3.2	3.7		3.7	5.0	6.8	8.0		5.9	6.4	5.5	4.9	4.4
38.0											2.5	3.6	5.2	6.3		4.6	6.1	5.3	4.7	4.4
40.0												2.4	3.7	4.7		3.4	4.8	5.1	4.6	4.3
42.0													2.4	3.1		2.4	3.7	5.0	4.5	4.2
44.0															1.5		2.6	4.2	4.4	
46.0																1.7	3.1	4.1		
48.0																	2.0	2.9		
(°)	45 ~ 81.5	47 ~ 81.5	49 ~ 81.5	54 ~ 81.5	66 ~ 81.5	48 ~ 81.5	47 ~ 81.5	50 ~ 81.5	52 ~ 81.5	68 ~ 81.5	50 ~ 81.5	51 ~ 81.5	53 ~ 81.5	55 ~ 81.5	70 ~ 81.5	50 ~ 81.5	52 ~ 81.5	55 ~ 81.5	58 ~ 81.5	70 ~ 81.5
Standard hook	80t					25t					12.5t									
The weights of the hooks	1360kg					1140kg					490kg									
Standard number of part lines	4					2					1									

Note: a 52 t counterweight and 6.8 m outrigger extension width.

Performance FF

35.2 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m) Working radius (m)	10.3m					17.2m					24.1m					31.0m				
	Offset					Offset					Offset					Offset				
	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °
9.0	41.8																			
10.0	41.8					16.7														
11.0	41.8	41.8				16.7														
12.0	41.8	41.5				16.7														
14.0	37.1	38.5	32.2	28.0		16.7	16.7				16.7									
16.0	28.3	30.1	30.8	27.0	23.9	16.7	16.7				16.7					10.9				
18.0	22.0	23.5	25.4	26.2	23.7	16.7	16.7	16.7			16.7	14.7				10.9				
20.0	17.2	18.4	20.1	21.3	21.9	16.7	16.7	16.7	15.8		16.4	14.1				10.9				
22.0	13.4	14.5	15.8	16.8	17.3	16.3	16.7	16.7	15.2	13.6	15.6	13.5	11.3			10.9	9.7			
24.0	9.9	11.1	12.4	13.2		13.2	14.7	16.7	14.7	13.4	14.8	12.9	10.9			10.9	9.1			
26.0	7.0	8.0	9.3	10.1		10.5	12.0	13.8	14.2	13.2	12.5	12.4	10.4	9.0		10.2	8.6	6.9		
28.0	4.6	5.5	6.5	7.2		8.0	9.5	11.3	12.5	13.0	10.3	12.0	10.1	8.8	8.0	9.5	8.1	6.6		
30.0	2.5	3.3	4.2	4.6		5.9	7.2	9.0	10.2	10.7	8.3	10.0	9.7	8.6	7.9	9.0	7.7	6.3		
32.0						4.0	5.3	6.8	8.0		6.4	8.1	9.4	8.4	7.8	8.4	7.3	6.1	5.2	
34.0							3.5	4.9	5.8		4.8	6.3	8.4	8.2	7.7	6.9	7.0	5.8	5.1	
36.0								3.2	3.9		3.3	4.7	6.6	8.0	7.7	5.5	6.7	5.6	4.9	4.5
38.0												3.3	5.1	6.4		4.2	5.8	5.4	4.8	4.4
40.0													3.6	4.7		3.0	4.5	5.3	4.7	4.3
42.0														3.2			3.3	5.1	4.6	4.3
44.0																	2.3	4.0	4.5	
46.0																		2.9	4.1	
48.0																			2.9	
(°)	51 ~ 81.5	52 ~ 81.5	54 ~ 81.5	55 ~ 81.5	69 ~ 81.5	56 ~ 81.5	55 ~ 81.5	55 ~ 81.5	57 ~ 81.5	67 ~ 81.5	56 ~ 81.5	57 ~ 81.5	60 ~ 81.5	60 ~ 81.5	70 ~ 81.5	57 ~ 81.5	58 ~ 81.5	61 ~ 81.5	62 ~ 81.5	72 ~ 81.5
Standard hook	80t					25t					12.5t									
The weights of the hooks	1360kg					1140kg					490kg									
Standard number of part lines	4					2					1									

Note: a 52 t counterweight and 6.8 m outrigger extension width.

Performance FF

39.4 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m) Working radius (m)	10.3m					17.2m					24.1m					31.0m				
	Offset					Offset					Offset					Offset				
	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°
10.0	38.7																			
11.0	38.7					16.7														
12.0	38.7	38.7				16.7														
14.0	37.0	38.7	32.8			16.7					16.7									
16.0	28.3	30.1	31.4	27.3		16.7	16.7				16.7					10.7				
18.0	21.9	23.4	25.4	26.5	23.7	16.7	16.7	16.7			16.7	15.2				10.7				
20.0	17.1	18.4	20.1	21.4	22.1	16.7	16.7	16.7			16.7	14.6				10.7				
22.0	13.3	14.4	15.9	16.9	17.5	16.1	16.7	16.7	15.4		16.0	14.1				10.7	9.8			
24.0	9.8	11.1	12.5	13.4	13.8	13.0	14.6	16.7	14.9	13.4	14.9	13.6	11.0			10.7	9.3			
26.0	6.9	8.0	9.4	10.3		10.3	11.8	13.7	14.4	13.3	12.3	13.0	10.6			10.5	8.8			
28.0		5.5	6.6	7.4		7.8	9.4	11.2	12.5	13.0	10.1	11.8	10.2	8.8		9.9	8.3			
30.0				4.9		5.6	7.1	9.0	10.2	10.8	7.9	9.8	9.9	8.6		9.3	7.9	6.4		
32.0							5.1	6.8	8.0		6.0	7.8	9.6	8.4	7.8	8.2	7.5	6.2		
34.0								4.9	5.9		4.4	6.1	8.2	8.3	7.7	6.5	7.2	5.9	5.1	
36.0									4.0			4.5	6.5	8.0	7.7	5.1	6.9	5.7	5.0	
38.0													4.9	6.3	7.2	3.8	5.5	5.5	4.8	4.4
40.0															4.7		4.2	5.4	4.7	4.3
42.0																	3.1	5.1	4.6	4.3
44.0																		3.9	4.5	4.2
46.0																			2.8	4.1
48.0																				2.9
(°)	60~81.5	59~81.5	61~81.5	59~81.5	68~81.5	61~81.5	61~81.5	62~81.5	61~81.5	70~81.5	61~81.5	63~81.5	65~81.5	65~81.5	69~81.5	62~81.5	62~81.5	63~81.5	65~81.5	72~81.5
Standard hook	80t					25t					12.5t									
The weights of the hooks	1360kg					1140kg					490kg									
Standard number of part lines	4					2					1									

Note: a 52 t counterweight and 6.8 m outrigger extension width.

Performance FF

43.7 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m) Working radius (m)	10.3m					17.2m					24.1m					31.0m				
	Offset					Offset					Offset					Offset				
	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°
11.0	31.3																			
12.0	31.3					16.7														
14.0	31.3	31.3				16.7														
16.0	28.5	30.3	28.4			16.7	16.7				14.6									
18.0	22.1	23.6	25.6	24.4	23.8	16.7	16.7				14.6					9.5				
20.0	17.3	18.6	20.3	21.6	21.9	16.7	16.7	16.7			14.6	14.4				9.5				
22.0	13.5	14.6	16.1	17.2	17.8	16.2	16.7	16.7			14.6	13.8				9.5				
24.0	10.1	11.3	12.7	13.6	14.1	13.0	14.7	16.3	15.0	13.5	14.6	13.3				9.5	9.4			
26.0	7.2	8.3	9.7	10.7	11.0	10.3	11.9	13.8	14.4	13.3	12.2	12.8	10.7			9.5	8.9			
28.0		5.7	6.9	7.8		7.8	9.5	11.3	12.7	13.1	10.0	11.8	10.3	8.9		9.5	8.5			
30.0				5.3		5.7	7.2	9.1	10.4	11.1	7.8	9.7	10.0	8.7		9.5	8.1	6.5		
32.0							5.2	6.9	8.3	8.9	6.0	7.8	9.7	8.5	7.8	8.1	7.7	6.2		
34.0								5.0	6.2			6.0	8.3	8.3	7.7	6.4	7.4	6.0	5.1	
36.0													6.5	8.1	7.7	4.9	6.8	5.8	5.0	
38.0													5.0	6.5	7.3	3.7	5.4	5.6	4.9	4.4
40.0														4.9			4.1	5.4	4.8	4.3
42.0																		5.1	4.7	4.3
44.0																		3.9	4.6	4.2
46.0																			4.2	4.2
(°)	63~81.5	62~81.5	64~81.5	62~81.5	68~81.5	63~81.5	64~81.5	64~81.5	66~81.5	70~81.5	65~81.5	67~81.5	67~81.5	68~81.5	72~81.5	64~81.5	66~81.5	68~81.5	70~81.5	72~81.5
Standard hook	80t					25t					12.5t									
The weights of the hooks	1360kg					1140kg					490kg									
Standard number of part lines	4					2					1									

Note: a 52 t counterweight and 6.8 m outrigger extension width.

Performance FF

47.9 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m					
	Offset					Offset					Offset					Offset					
	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	
12.0	25.8																				
14.0	25.8	25.8				16.7															
16.0	25.8	25.8	25.0			16.7					13.0										
18.0	22.3	23.8	22.9	21.2		16.7	16.7				13.0				8.5						
20.0	17.4	18.7	20.5	19.6	18.9	16.7	16.7				13.0				8.5						
22.0	13.7	14.8	16.3	17.4	17.7	16.2	16.7	15.0			13.0	13.0			8.5						
24.0	10.3	11.5	12.9	13.8	14.4	13.1	14.7	14.0	12.8		13.0	13.0			8.5	8.5					
26.0	7.4	8.5	9.9	10.9	11.3	10.4	12.0	13.0	12.0	11.4	12.1	12.3			8.5	8.5					
28.0				7.2	8.1	8.4	7.9	9.5	11.4	11.3	10.8	9.9	11.4	10.1		8.5	8.5				
30.0							7.2	9.2	10.5	10.3	7.8	9.7	9.5		8.5	8.3					
32.0								7.1	8.4	9.1	5.9	7.8	8.9	8.1		7.9	7.9	6.3			
34.0									6.4	7.0			6.0	8.3	7.7	7.3	6.3	7.6	6.1		
36.0													6.6	7.3	7.0	4.8	6.8	5.9			
38.0														6.6	6.7		5.3	5.7	4.9		
40.0															5.0	5.8		4.1	5.5	4.8	
42.0																			5.1	4.7	4.3
44.0																			3.9	4.6	4.2
46.0																				4.2	4.2
(°)	65 ~ 81.5	67 ~ 81.5	66 ~ 81.5	68 ~ 81.5	68 ~ 81.5	67 ~ 81.5	68 ~ 81.5	69 ~ 81.5	69 ~ 81.5	70 ~ 81.5	67 ~ 81.5	68 ~ 81.5	71 ~ 81.5	70 ~ 81.5	71 ~ 81.5	67 ~ 81.5	68 ~ 81.5	69 ~ 81.5	71 ~ 81.5	73 ~ 81.5	
Standard hook	80t					25t					12.5t										
The weights of the hooks	1360kg					1140kg					490kg										
Standard number of part lines	4					2					1										

Note: a 52 t counterweight and 6.8 m outrigger extension width.

Performance FF

60.0 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m				
	Offset					Offset					Offset					Offset				
	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°
16.0	12.0																			
18.0	12.0	12.0				8.0														
20.0	12.0	12.0	12.0			8.0					7.1									
22.0	12.0	11.3	10.7	10.2	9.9	8.0	8.0				7.1				5.7					
24.0	10.4	9.9	9.4	9.1	9.1	8.0	8.0	7.1			7.1	6.7			5.7					
26.0	8.9	8.7	8.3	8.1	8.1	8.0	7.7	6.6			7.1	6.1			5.7					
28.0	6.5	7.5	7.3	7.2	7.3	7.7	7.1	6.1	5.5		6.5	5.6			5.3	4.4				
30.0			6.4	6.4	6.4	6.8	6.5	5.7	5.2	5.0	5.8	5.1	4.2		4.8	4.0				
32.0					5.5		5.7	5.3	4.9	4.7	5.3	4.7	3.9		4.3	3.7				
34.0							4.9	4.5	4.5		4.3	3.6	3.3		3.9	3.3				
36.0								4.3	4.2			3.4	3.1	2.9		3.0	2.5			
38.0												3.1	2.9	2.8		2.7	2.3			
40.0													2.7	2.7		2.1	1.9			
42.0														2.5		1.9	1.7			
44.0																				1.6
46.0																				1.5
(°)	69 ~ 81.5	70 ~ 81.5	70 ~ 81.5	71 ~ 81.5	70 ~ 81.5	70 ~ 81.5	71 ~ 81.5	72 ~ 81.5	72 ~ 81.5	73 ~ 81.5	72 ~ 81.5	73 ~ 81.5	74 ~ 81.5	75 ~ 81.5	75 ~ 81.5	73 ~ 81.5	74 ~ 81.5	76 ~ 81.5	77 ~ 81.5	78 ~ 81.5
Standard hook	12.5t																			
The weights of the hooks	490kg																			
Standard number of part lines	1																			

Note: a 52 t counterweight and 6.8 m outrigger extension width.

Performance FG

30.9 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m				
	Offset					Offset					Offset					Offset				
	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °
8.0	41.8																			
9.0	41.8					16.7														
10.0	41.8	41.8				16.7														
11.0	41.8	41.7				16.7														
12.0	39.5	40.0	33.2			16.7	16.7				16.7									
14.0	29.0	31.1	31.5	27.7	24.2	16.7	16.7				16.7					10.9				
16.0	21.8	23.4	25.7	26.7	23.9	16.7	16.7	16.7			16.7	15.3				10.9				
18.0	16.4	17.8	19.7	21.0	21.8	16.7	16.7	16.7	16.3		16.7	14.5				10.9				
20.0	12.3	13.5	15.0	16.2	16.7	15.5	16.7	16.7	15.6	13.8	15.9	13.8				10.9	10.1			
22.0	9.1	10.1	11.4	12.3	12.6	12.2	13.8	16.1	15.0	13.5	14.3	13.2	11.2			10.9	9.5			
24.0	6.5	7.4	8.4	9.1		9.5	10.9	12.9	14.4	13.3	11.6	12.6	10.7			10.5	8.9			
26.0	4.3	5.1	6.0	6.5		7.2	8.5	10.2	11.6	12.4	9.3	11.0	10.3	9.0		9.8	8.4	6.8		
28.0			3.9	4.2		5.4	6.5	8.0	9.1	9.7	7.4	8.9	9.9	8.7	8.0	9.2	7.9	6.5		
30.0						3.8	4.8	6.1	7.0		5.8	7.2	9.1	8.5	7.9	7.6	7.5	6.2		
32.0							3.3	4.4	5.1		4.4	5.6	7.3	8.3	7.8	6.1	7.1	6.0	5.2	
34.0								2.9	3.5		3.1	4.3	5.8	7.0	7.7	4.9	6.3	5.7	5.0	4.5
36.0												3.1	4.4	5.5					4.9	4.4
38.0													3.2	4.1		2.8	4.0	5.3	4.7	4.4
40.0														2.8		3.0	4.5	4.6	4.3	
42.0																2.1	3.5	4.5	4.2	
44.0																		2.5	3.5	
46.0																			2.4	
(°)	53 ~ 81.5	54 ~ 81.5	53 ~ 81.5	54 ~ 81.5	66 ~ 81.5	54 ~ 81.5	54 ~ 81.5	54 ~ 81.5	56 ~ 81.5	68 ~ 81.5	55 ~ 81.5	57 ~ 81.5	59 ~ 81.5	59 ~ 81.5	70 ~ 81.5	57 ~ 81.5	57 ~ 81.5	60 ~ 81.5	61 ~ 81.5	70 ~ 81.5
Standard hook	80t					25t					12.5t									
The weights of the hooks	1360kg					1140kg					490kg									
Standard number of part lines	4					2					1									

Note: a 30 t counterweight and 8.7 m outrigger extension width.

Performance FG

35.2 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m				
	Offset					Offset					Offset					Offset				
	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °
9.0	41.8																			
10.0	41.8					16.7														
11.0	41.8	41.8				16.7														
12.0	39.5	41.5				16.7														
14.0	29.0	31.0	32.2	28.0		16.7	16.7				16.7									
16.0	21.7	23.4	25.6	27.0	23.9	16.7	16.7				16.7					10.9				
18.0	16.4	17.8	19.7	21.1	22.0	16.7	16.7	16.7			16.7	14.7				10.9				
20.0	12.3	13.5	15.1	16.2	16.9	15.3	16.7	16.7	15.8		16.4	14.1				10.9				
22.0	9.0	10.1	11.4	12.4	12.8	11.9	13.6	15.9	15.2	13.6	14.0	13.5	11.3			10.9	9.7			
24.0	6.4	7.3	8.5	9.3		9.3	10.8	12.8	14.4	13.4	11.2	12.9	10.9			10.9	9.1			
26.0		5.1	6.0	6.6		7.0	8.4	10.1	11.5	12.4	9.0	10.8	10.4	9.0		10.2	8.6	6.9		
28.0				4.4		5.2	6.3	7.9	9.1	9.8	7.1	8.7	10.1	8.8	8.0	8.9	8.1	6.6		
30.0							4.6	6.0	7.0	7.5	5.5	6.9	8.9	8.6	7.9	7.2	7.7	6.3		
32.0								4.3	5.2		4.1	5.4	7.2	8.4	7.8	5.8	7.3	6.1	5.2	
34.0									3.6			4.0	5.6	6.9	7.7	4.5	6.0	5.8	5.1	
36.0													4.3	5.4	6.0	3.5	4.8	5.6	4.9	4.5
38.0														4.0			3.7	5.4	4.8	4.4
40.0																	2.8	4.3	4.7	4.3
42.0																		3.3	4.4	4.3
44.0																			3.4	
46.0																				2.4
(°)	60 ~ 81.5	59 ~ 81.5	61 ~ 81.5	59 ~ 81.5	69 ~ 81.5	61 ~ 81.5	61 ~ 81.5	61 ~ 81.5	60 ~ 81.5	67 ~ 81.5	61 ~ 81.5	62 ~ 81.5	64 ~ 81.5	65 ~ 81.5	70 ~ 81.5	61 ~ 81.5	62 ~ 81.5	65 ~ 81.5	65 ~ 81.5	72 ~ 81.5
Standard hook	80t					25t					12.5t									
The weights of the hooks	1360kg					1140kg					490kg									
Standard number of part lines	4					2					1									

Note: a 30 t counterweight and 8.7 m outrigger extension width.

Performance FG

39.4 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m				
	Offset					Offset					Offset					Offset				
	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °
10.0	38.7																			
11.0	38.7					16.7														
12.0	38.7	38.7				16.7														
14.0	28.9	30.9	32.8			16.7					16.7									
16.0	21.6	23.3	25.6	27.3		16.7	16.7				16.7					10.7				
18.0	16.3	17.7	19.6	21.1	22.0	16.7	16.7	16.7			16.7	15.2				10.7				
20.0	12.2	13.5	15.1	16.3	17.0	15.1	16.7	16.7			16.7	14.6				10.7				
22.0	9.0	10.1	11.5	12.5	13.0	11.8	13.5	15.8	15.4		13.7	14.1				10.7	9.8			
24.0	6.4	7.3	8.5	9.4	9.7	9.1	10.6	12.7	14.3	13.4	11.0	13.0	11.0			10.7	9.3			
26.0			6.1	6.8		6.9	8.2	10.0	11.5	12.4	8.7	10.5	10.6			10.5	8.8			
28.0						5.0	6.2	7.8	9.1	9.8	6.8	8.5	10.2	8.8		8.6	8.3			
30.0								5.9	7.0	7.6	5.2	6.7	8.7	8.6		6.9	7.9	6.4		
32.0								4.3	5.2			5.2	7.0	8.4	7.8	5.5	7.2	6.2		
34.0												5.5	6.8	7.6	4.2	5.8	5.9	5.1		
36.0													4.2	5.3	6.0		4.6	5.7	5.0	
38.0														4.0	4.6		3.5	5.3	4.8	4.4
40.0																	4.2	4.7	4.3	
42.0																		3.2	4.3	4.3
44.0																			3.3	3.9
(°)	63 ~ 81.5	64 ~ 81.5	64 ~ 81.5	65 ~ 81.5	68 ~ 81.5	63 ~ 81.5	66 ~ 81.5	64 ~ 81.5	66 ~ 81.5	70 ~ 81.5	65 ~ 81.5	66 ~ 81.5	67 ~ 81.5	68 ~ 81.5	69 ~ 81.5	65 ~ 81.5	66 ~ 81.5	67 ~ 81.5	69 ~ 81.5	72 ~ 81.5
Standard hook	80t					25t					12.5t									
The weights of the hooks	1360kg					1140kg					490kg									
Standard number of part lines	4					2					1									

Note: a 30 t counterweight and 8.7 m outrigger extension width.

Performance FG

43.7 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m				
	Offset					Offset					Offset					Offset				
	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °
11.0	31.3																			
12.0	31.3					16.7														
14.0	29.1	31.1				16.7														
16.0	21.8	23.5	25.7			16.7	16.7				14.6									
18.0	16.5	17.9	19.8	21.2	22.1	16.7	16.7				14.6					9.5				
20.0	12.4	13.6	15.2	16.4	17.2	15.1	16.7	16.7			14.6	14.4				9.5				
22.0	9.2	10.3	11.6	12.7	13.2	11.8	13.5	15.8			13.6	13.8				9.5				
24.0	6.6	7.5	8.7	9.6	10.0	9.1	10.7	12.7	14.3	13.5	10.9	12.9				9.5	9.4			
26.0			6.3	7.0	7.3	6.9	8.3	10.1	11.5	12.4	8.6	10.5	10.7			9.5	8.9			
28.0							6.3	7.9	9.2	9.9	6.7	8.4	10.3	8.9		8.5	8.5			
30.0								6.0	7.1	7.8		6.6	8.7	8.7		6.8	8.1	6.5		
32.0									5.4	5.9		5.1	7.0	8.4	7.8	5.4	7.1	6.2		
34.0													5.5	6.8	7.6		5.7	6.0	5.1	
36.0														5.4	6.1		4.5	5.8	5.0	
38.0															4.7		5.2	4.9	4.4	
40.0																	4.1	4.8	4.3	
42.0																		4.3	4.3	
44.0																			3.3	3.9
(°)	65 ~ 81.5	67 ~ 81.5	66 ~ 81.5	68 ~ 81.5	68 ~ 81.5	67 ~ 81.5	68 ~ 81.5	69 ~ 81.5	69 ~ 81.5	70 ~ 81.5	69 ~ 81.5	68 ~ 81.5	71 ~ 81.5	72 ~ 81.5	72 ~ 81.5	69 ~ 81.5	69 ~ 81.5	71 ~ 81.5	71 ~ 81.5	74 ~ 81.5
Standard hook	80t					25t					12.5t									
The weights of the hooks	1360kg					1140kg					490kg									
Standard number of part lines	4					2					1									

Note: a 30 t counterweight and 8.7 m outrigger extension width.

Performance FG

47.9 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m				
	Offset					Offset					Offset					Offset				
Working radius (m)	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°
12.0	25.8																			
14.0	25.8	25.8				16.7														
16.0	22.0	23.6	25.0			16.7					13.0									
18.0	16.6	18.0	19.9	21.2		16.7	16.7				13.0					8.5				
20.0	12.5	13.8	15.4	16.6	17.3	15.1	16.7				13.0					8.5				
22.0	9.3	10.4	11.8	12.8	13.4	11.8	13.5	15.0			13.0	13.0				8.5				
24.0		7.7	8.9	9.8	10.2	9.1	10.7	12.7	12.8		10.8	12.8				8.5	8.5			
26.0				7.2	7.6	6.9	8.3	10.1	11.6	11.4	8.6	10.4				8.5	8.5			
28.0							6.3	8.0	9.2	10.0	6.7	8.3	10.1			8.3	8.5			
30.0								6.1	7.2	7.9		6.6	8.6			6.7	8.3			
32.0									5.5	6.0				6.9	8.1	5.3	7.0	6.3		
34.0														5.4	6.8	7.3	5.6	6.1		
36.0															5.3	6.1	4.4	5.9		
38.0																4.7		5.1	4.9	
40.0																		4.0	4.8	
42.0																			4.2	4.3
44.0																				3.9
(°)	69~81.5	69~81.5	71~81.5	70~81.5	70~81.5	69~81.5	70~81.5	70~81.5	71~81.5	72~81.5	71~81.5	72~81.5	72~81.5	74~81.5	73~81.5	71~81.5	70~81.5	72~81.5	74~81.5	75~81.5
Standard hook	80t					25t					12.5t									
The weights of the hooks	1360kg					1140kg					490kg									
Standard number of part lines	4					2					1									

Note: a 30 t counterweight and 8.7 m outrigger extension width.

Performance FG

60.0 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m				
	Offset					Offset					Offset					Offset				
Working radius (m)	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°
16.0	12.0																			
18.0	12.0	12.0				8.0														
20.0	12.0	12.0	12.0			8.0					7.1									
22.0	10.6	11.3	10.7	10.2	9.9	8.0	8.0				7.1					5.7				
24.0	8.0	8.9	9.4	9.1	9.1	8.0	8.0	7.1			7.1	6.7				5.7				
26.0		6.7	7.7	8.1	8.1	7.9	7.7	6.6			7.1	6.1				5.7				
28.0				6.4	6.7		7.1	6.1	5.5		6.5	5.6				5.3	4.4			
30.0							5.7	5.2	5.0		5.1	4.2				4.8	4.0			
32.0								4.9	4.7			3.9				3.7				
34.0									4.5			3.6	3.3			3.3				
36.0												3.1	2.9					2.5		
38.0													2.8					2.3		
40.0																			1.9	
42.0																			1.7	
44.0																				1.6
(°)	72~81.5	72~81.5	73~81.5	73~81.5	73~81.5	73~81.5	74~81.5	75~81.5	75~81.5	75~81.5	74~81.5	76~81.5	76~81.5	78~81.5	78~81.5	75~81.5	76~81.5	78~81.5	79~81.5	79~81.5
Standard hook	12.5t																			
The weights of the hooks	490kg																			
Standard number of part lines	1																			

Note: a 30 t counterweight and 8.7 m outrigger extension width.

Performance FI

30.9 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m					
	Offset					Offset					Offset					Offset					
	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	
8.0	41.8																				
9.0	41.8					16.7															
10.0	41.8	41.8				16.7															
11.0	40.5	41.7				16.7															
12.0	33.7	36.4	33.2			16.7	16.7				16.7										
14.0	23.9	26.1	28.9	27.7	24.2	16.7	16.7				16.7					10.9					
16.0	17.3	19.0	21.3	23.1	23.9	16.7	16.7	16.7			16.7	15.3				10.9					
18.0	12.4	13.9	15.8	17.2	18.0	15.8	16.7	16.7	16.3		16.7	14.5				10.9					
20.0	8.5	10.0	11.6	12.7	13.3	12.0	13.9	16.7	15.6	13.8	14.2	13.8				10.9	10.1				
22.0		6.4	8.1	9.1	9.5	9.0	10.7	13.0	15.0	13.5	11.1	13.2	11.2			10.9	9.5				
24.0				5.8		6.2	8.1	10.1	11.7	12.8	8.7	10.7	10.7			10.5	8.9				
26.0							5.5	7.7	9.0	9.9	6.5	8.4	10.3	9.0		8.5	8.4	6.8			
28.0								5.3	6.8	7.4		6.5	8.7	8.7	8.0	6.8	7.9	6.5			
30.0									4.4				6.9	8.5	7.9	5.0	7.1	6.2			
32.0													5.2	6.8	7.8		5.6	6.0	5.2		
34.0														5.1	6.0		4.1	5.7	5.0	4.5	
36.0																		5.1	4.9	4.4	
38.0																		3.8	4.7	4.4	
40.0																			4.2	4.3	
42.0																					3.7
(°)	62 ~ 81.5	61 ~ 81.5	64 ~ 81.5	62 ~ 81.5	66 ~ 81.5	63 ~ 81.5	63 ~ 81.5	64 ~ 81.5	63 ~ 81.5	68 ~ 81.5	65 ~ 81.5	66 ~ 81.5	67 ~ 81.5	68 ~ 81.5	70 ~ 81.5	65 ~ 81.5	66 ~ 81.5	67 ~ 81.5	70 ~ 81.5	70 ~ 81.5	
Standard hook	80t					25t					12.5t										
The weights of the hooks	1360kg					1140kg					490kg										
Standard number of part lines	4					2					1										

Note: a 30 t counterweight and 8.0 m outrigger extension width or a 30 t counterweight and 6.8 m outrigger extension width.

Performance FI

35.2 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m					
	Offset					Offset					Offset					Offset					
	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	
9.0	41.8																				
10.0	41.8					16.7															
11.0	40.4	41.8				16.7															
12.0	33.6	36.3				16.7															
14.0	23.9	26.0	28.9	28.0		16.7	16.7				16.7										
16.0	17.2	19.0	21.3	23.2	23.9	16.7	16.7				16.7					10.9					
18.0	12.4	13.9	15.8	17.3	18.2	15.5	16.7	16.7			16.7	14.7				10.9					
20.0	8.4	10.0	11.6	12.8	13.5	11.8	13.8	16.6	15.8		13.9	14.1				10.9					
22.0			8.2	9.3	9.8	8.7	10.5	13.0	15.0	13.6	10.8	13.1	11.3			10.9	9.7				
24.0							7.9	10.0	11.8	12.9	8.4	10.4	10.9			10.3	9.1				
26.0								7.6	9.1	10.0		8.2	10.4	9.0		8.2	8.6	6.9			
28.0									6.8	7.6		6.2	8.6	8.8	8.0	6.4	8.1	6.6			
30.0										5.2			6.8	8.5	7.9		6.8	6.3			
32.0													6.7	7.8		5.2	6.1	5.2			
34.0														5.1	6.0			5.8	5.1		
36.0															4.3			4.9	4.9	4.5	
38.0																			4.8	4.4	
40.0																				4.1	4.3
42.0																					3.8
(°)	65 ~ 81.5	67 ~ 81.5	67 ~ 81.5	68 ~ 81.5	69 ~ 81.5	68 ~ 81.5	68 ~ 81.5	69 ~ 81.5	69 ~ 81.5	67 ~ 81.5	69 ~ 81.5	68 ~ 81.5	71 ~ 81.5	70 ~ 81.5	70 ~ 81.5	69 ~ 81.5	69 ~ 81.5	71 ~ 81.5	72 ~ 81.5	72 ~ 81.5	
Standard hook	80t					25t					12.5t										
The weights of the hooks	1360kg					1140kg					490kg										
Standard number of part lines	4					2					1										

Note: a 30 t counterweight and 8.0 m outrigger extension width or a 30 t counterweight and 6.8 m outrigger extension width.

Performance FI

39.4 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m						
	Offset					Offset					Offset					Offset						
Working radius (m)	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °		
10.0	38.7																					
11.0	38.7					16.7																
12.0	33.5	36.3				16.7																
14.0	23.8	26.0	28.9			16.7					16.7											
16.0	17.1	18.9	21.4	23.3		16.7	16.7				16.7								10.7			
18.0	12.3	13.8	15.8	17.4	18.4	15.4	16.7	16.7			16.7	15.2							10.7			
20.0		10.0	11.6	12.9	13.7	11.6	13.6	16.5			13.6	14.6							10.7			
22.0							10.4	12.9	15.0		10.5	12.9							10.7	9.8		
24.0				9.4	10.0	8.5													10.0	9.3		
26.0							7.7	10.0	11.8	13.0	8.1	10.2	11.0						7.9	8.8		
28.0								7.5	9.1	10.1		8.0	10.6						8.5	8.8		
30.0									6.8	7.7			6.6	8.5					6.0	8.2		
32.0													6.6	8.5					6.6	6.4		
34.0														6.7	7.8					6.2		
36.0															6.1					5.9	5.1	
38.0																				4.8	5.0	
40.0																					4.8	4.4
(°)	70 ~ 81.5	69 ~ 81.5	71 ~ 81.5	71 ~ 81.5	71 ~ 81.5	70 ~ 81.5	70 ~ 81.5	71 ~ 81.5	71 ~ 81.5	73 ~ 81.5	71 ~ 81.5	72 ~ 81.5	73 ~ 81.5	74 ~ 81.5	74 ~ 81.5	70 ~ 81.5	73 ~ 81.5	73 ~ 81.5	75 ~ 81.5	76 ~ 81.5		
Standard hook	80t					25t					25t					12.5t						
The weights of the hooks	1360kg					1140kg					1140kg					490kg						
Standard number of part lines	4					2					2					1						

Note: a 30 t counterweight and 8.0 m outrigger extension width or a 30 t counterweight and 6.8 m outrigger extension width.

Performance FI

43.7 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m					24.1m					31.0m					
	Offset					Offset					Offset					Offset					
Working radius (m)	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °	
11.0	31.3																				
12.0	31.3					16.7															
14.0	24.0	26.2				16.7															
16.0	17.3	19.1	21.5			16.7	16.7					14.6									
18.0	12.5	14.0	16.0	17.6	18.6	15.4	16.7				14.6									9.5	
20.0			11.9	13.2	14.0	11.6	13.7	16.6			13.5	14.4								9.5	
22.0				9.7	10.3		10.5	13.0			10.5	12.9								9.5	
24.0							10.0	11.9	13.1		10.2								9.5	9.4	
26.0								9.2	10.3				10.7						7.8	8.9	
28.0									7.9				8.5	8.9					8.2		
30.0														8.5					6.5	6.5	
32.0														6.7	7.8					6.2	
34.0																			6.0	5.1	
36.0																				5.0	
38.0																				4.9	4.4
40.0																					4.3
(°)	72 ~ 81.5	73 ~ 81.5	73 ~ 81.5	73 ~ 81.5	73 ~ 81.5	73 ~ 81.5	74 ~ 81.5	75 ~ 81.5	75 ~ 81.5	75 ~ 81.5	74 ~ 81.5	75 ~ 81.5	76 ~ 81.5	76 ~ 81.5	78 ~ 81.5	74 ~ 81.5	74 ~ 81.5	76 ~ 81.5	77 ~ 81.5	77 ~ 81.5	
Standard hook	80t					25t					25t					12.5t					
The weights of the hooks	1360kg					1140kg					1140kg					490kg					
Standard number of part lines	4					2					2					1					

Note: a 30 t counterweight and 8.0 m outrigger extension width or a 30 t counterweight and 6.8 m outrigger extension width.

Performance FI

47.9 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m				
	Offset					Offset				
Working radius (m)	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °
12.0	25.8									
14.0	24.1	25.8				16.7				
16.0	17.5	19.3	21.7			16.7				
18.0	12.7	14.2	16.2	17.8		15.4	16.7			
20.0			12.0	13.4	14.2	11.6	13.7			
22.0					10.5		10.5	13.0		
24.0								10.1	12.0	
26.0									9.3	10.4
28.0										8.0
(°)	73 ~ 81.5	75 ~ 81.5	75 ~ 81.5	76 ~ 81.5	75 ~ 81.5	74 ~ 81.5	75 ~ 81.5	76 ~ 81.5	77 ~ 81.5	76 ~ 81.5
Standard hook	80t					25t				
The weights of the hooks	1360kg					1140kg				
Standard number of part lines	4					2				

Note: a 30 t counterweight and 8.0 m outrigger extension width or a 30 t counterweight and 6.8 m outrigger extension width.

Performance FK

30.9 m boom + 1.7 m + Fully automatic luffing jib

Unit: ton

Jib length (m)	10.3m					17.2m				
	Offset					Offset				
Working radius (m)	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °
8.0	41.8									
9.0	39.7					16.7				
10.0	31.5	34.8				16.7				
11.0	25.3	28.2				16.7				
12.0	20.4	23.0	26.4			16.7	16.7			
14.0	13.4	15.4	18.2	20.3	21.8	16.7	16.7			
16.0			12.4	14.1	15.2	11.9	14.5	16.7		
18.0					10.3		10.4	13.4	15.8	
20.0								9.8	12.0	13.4
22.0									8.8	10.1
24.0										7.2
(°)	71 ~ 81.5	73 ~ 81.5	73 ~ 81.5	75 ~ 81.5	73 ~ 81.5	73 ~ 81.5	73 ~ 81.5	75 ~ 81.5	75 ~ 81.5	75 ~ 81.5
Standard hook	80t					25t				
The weights of the hooks	1360kg					1140kg				
Standard number of part lines	4					2				

Note: a 0 t counterweight and 8.7 m outrigger extension width.

Performance FK

35.2 m boom + 1.7 m + Fully automatic luffing jib

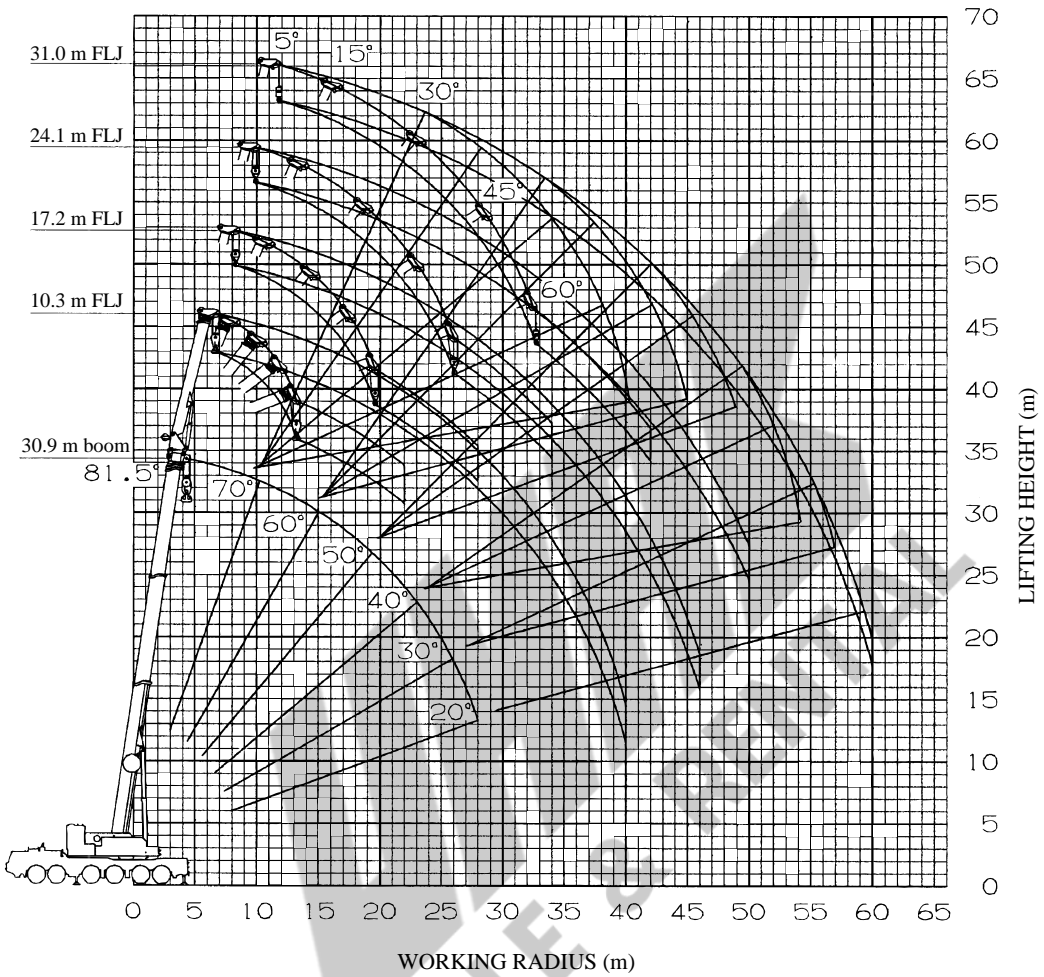
Unit: ton

Jib length (m)	10.3m					17.2m				
	Offset					Offset				
Working radius (m)	5 °	15 °	30 °	45 °	60 °	5 °	15 °	30 °	45 °	60 °
9.0	39.6									
10.0	31.4					16.7				
11.0	25.2	28.0				16.7				
12.0	20.4	22.9				16.7				
14.0		15.4	18.1	20.2		16.7	16.7			
16.0			12.4	14.1	15.3		14.3			
18.0								13.2		
20.0								9.7	11.8	
22.0									8.7	10.0
(°)	76 ~ 81.5	75 ~ 81.5	75 ~ 81.5	77 ~ 81.5	78 ~ 81.5	77 ~ 81.5	77 ~ 81.5	76 ~ 81.5	77 ~ 81.5	77 ~ 81.5
Standard hook	80t					25t				
The weights of the hooks	1360kg					1140kg				
Standard number of part lines	4					2				

Note: a 0 t counterweight and 8.7 m outrigger extension width.

WORKING RADIUS - LIFTING HEIGHT

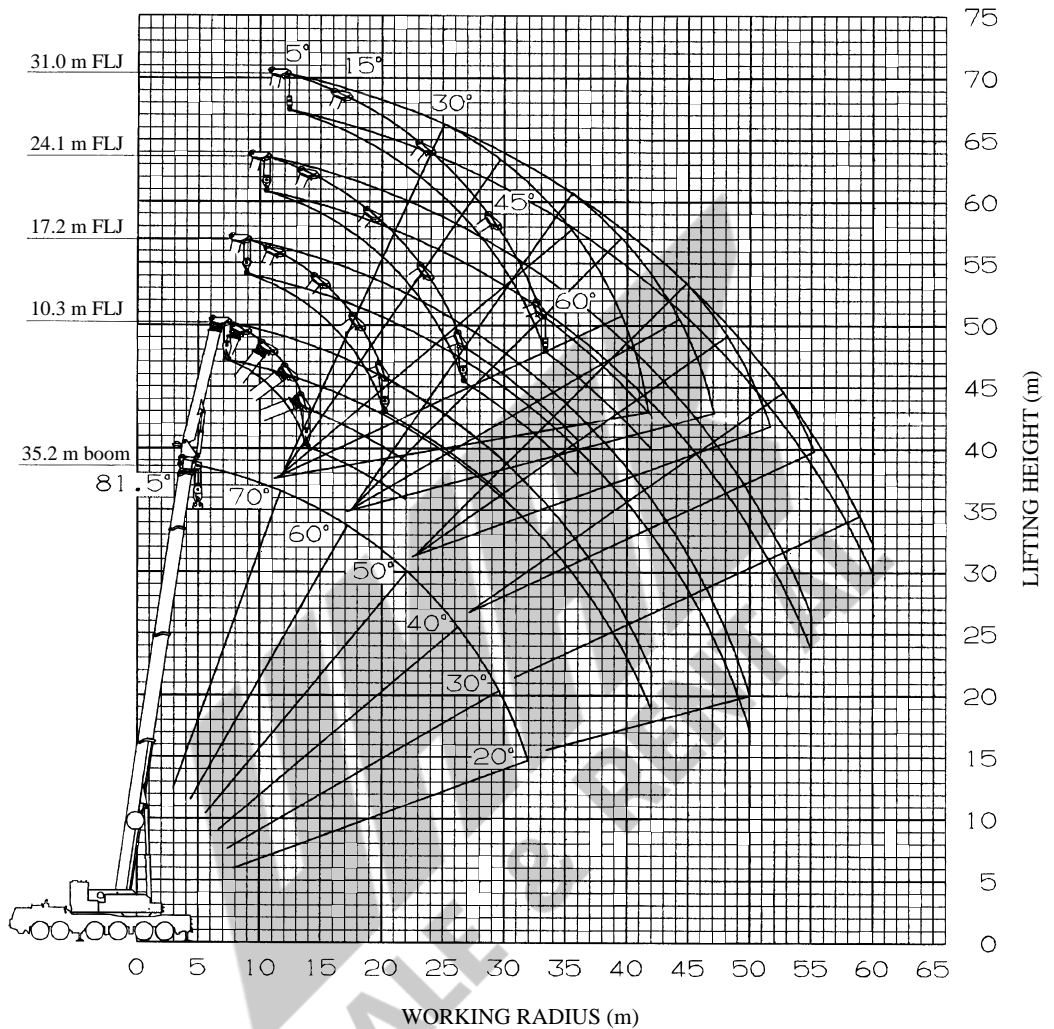
30.9 m boom + 1.7 m + Fully automatic luffing jib



NOTES:

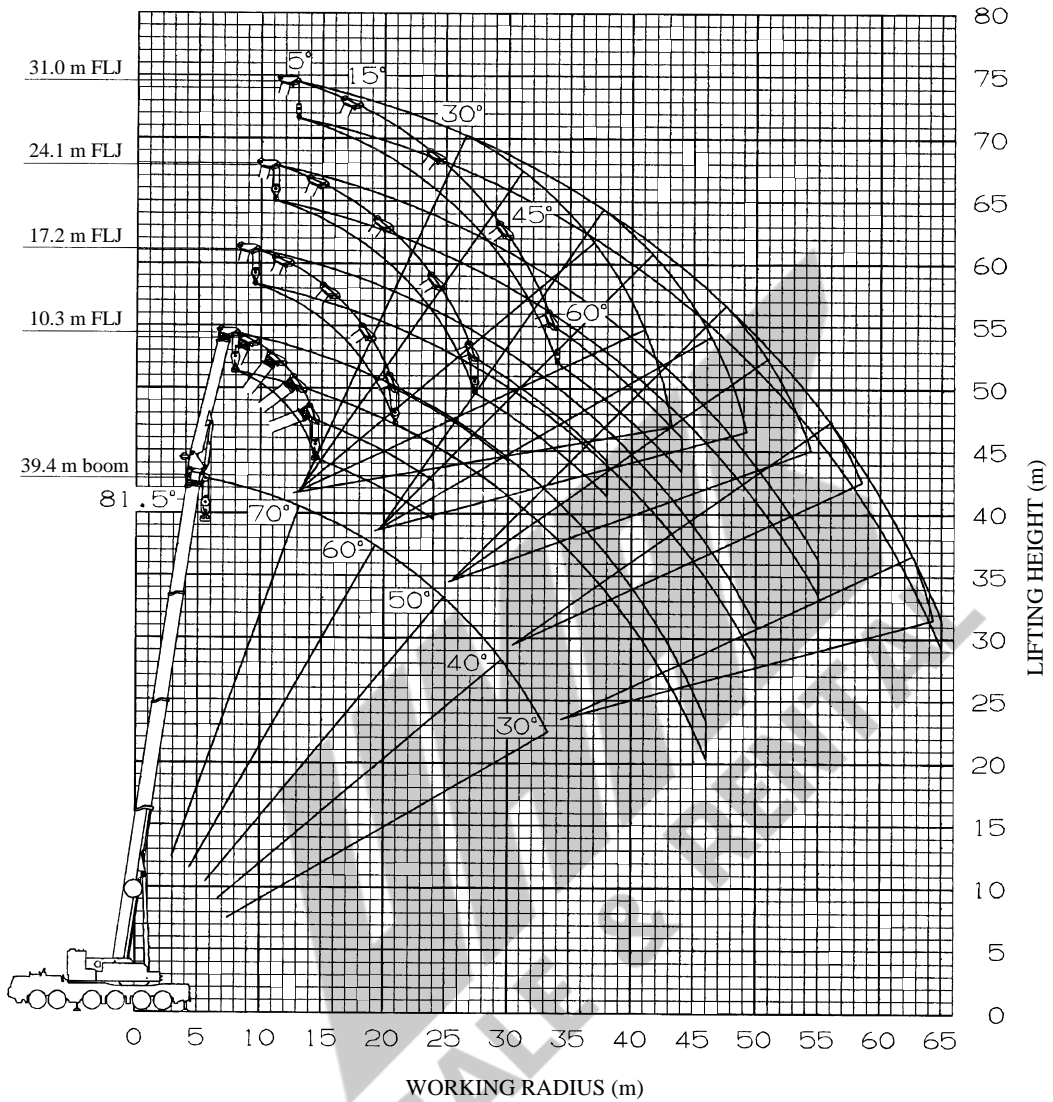
1. The deflection of the boom and jib is not incorporated in the figure above.
2. The above figure is maximum load radius for Performance FA.

35.2 m boom + 1.7 m + Fully automatic luffing jib

**NOTES:**

1. The deflection of the boom and jib is not incorporated in the figure above.
2. The above figure is maximum load radius for Performance FA.

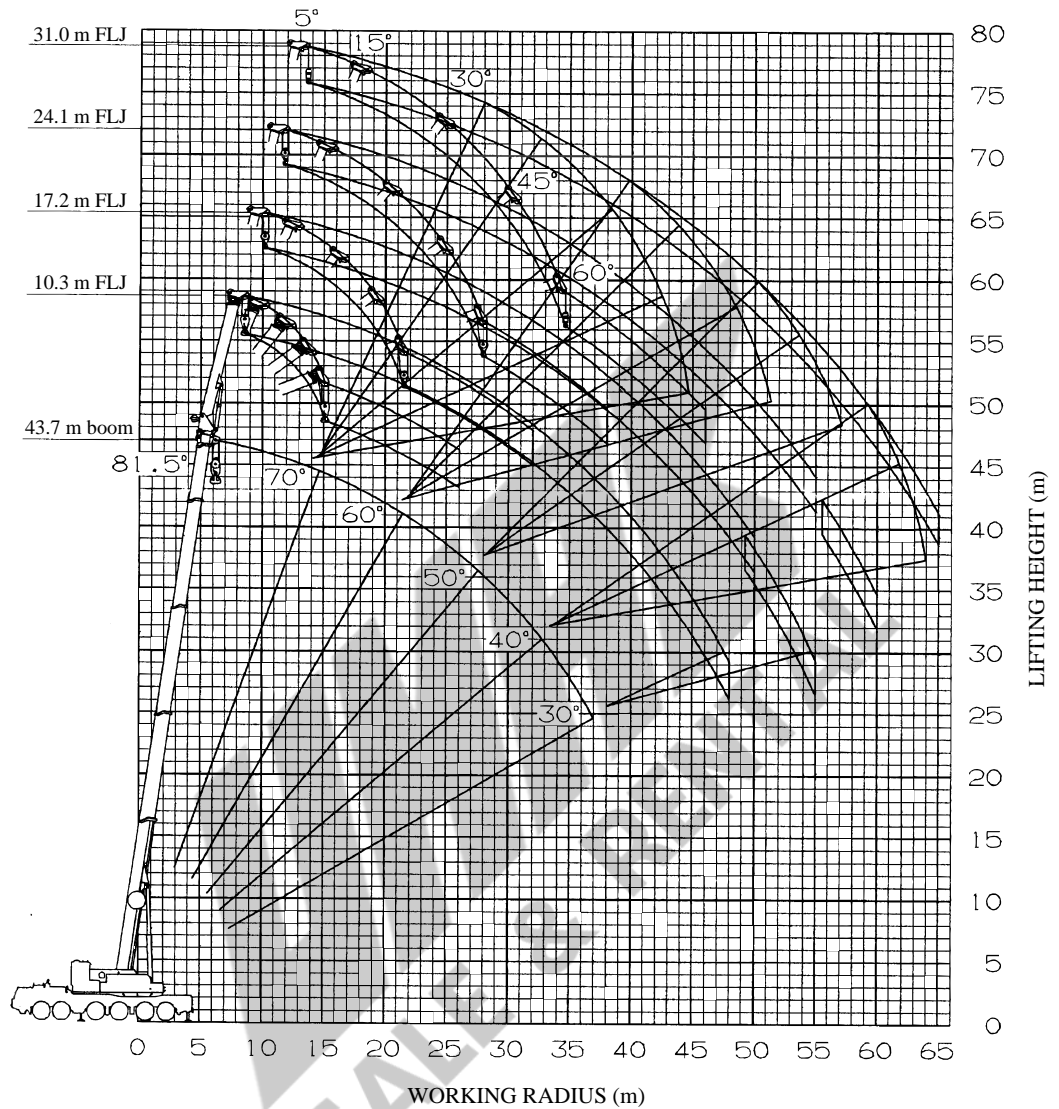
39.4 m boom + 1.7 m + Fully automatic luffing jib



NOTES:

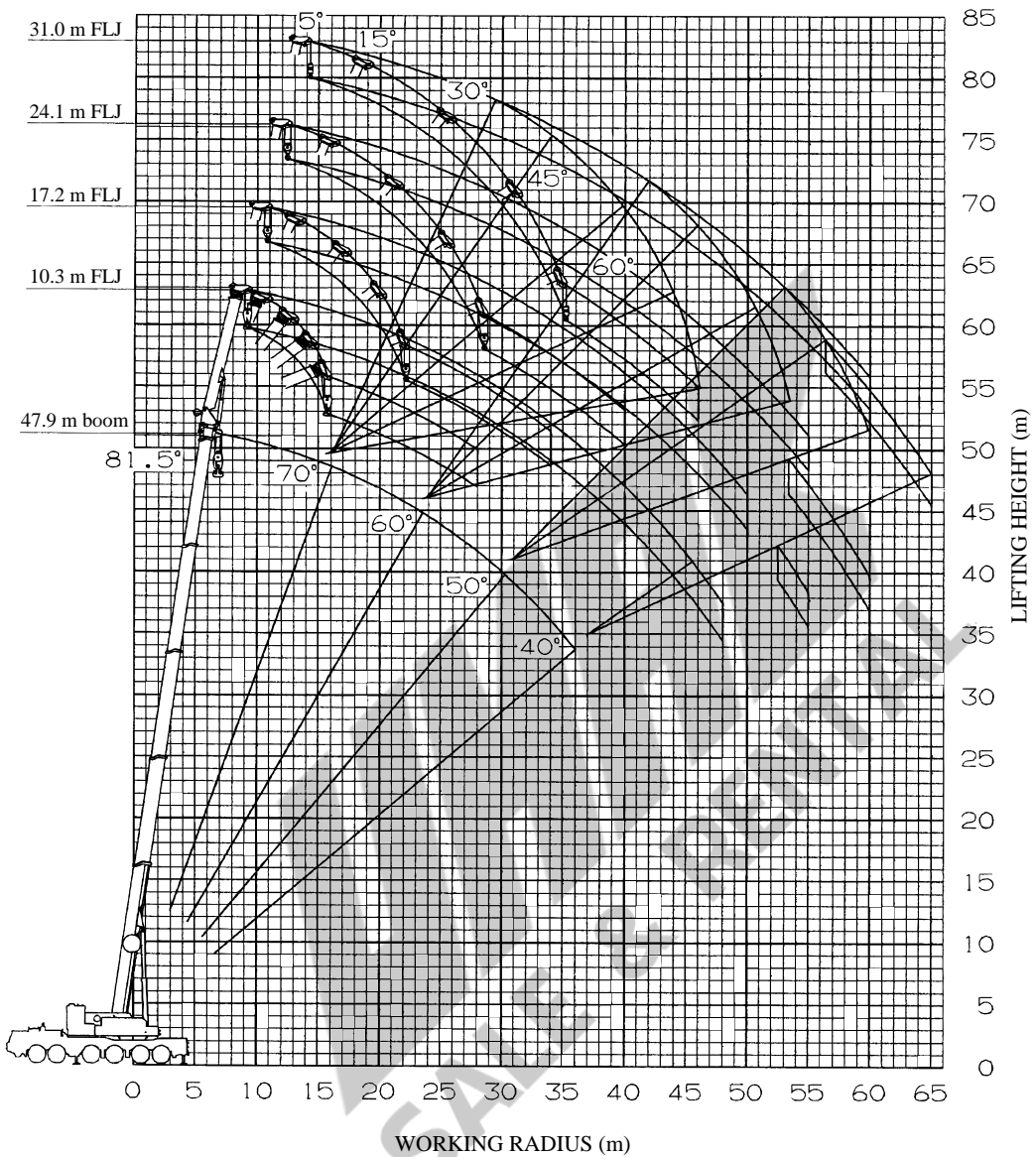
1. The deflection of the boom and jib is not incorporated in the figure above.
2. The above figure is maximum load radius for Performance FA.

43.7 m boom + 1.7 m + Fully automatic luffing jib

**NOTES:**

1. The deflection of the boom and jib is not incorporated in the figure above.
2. The above figure is maximum load radius for Performance FA.

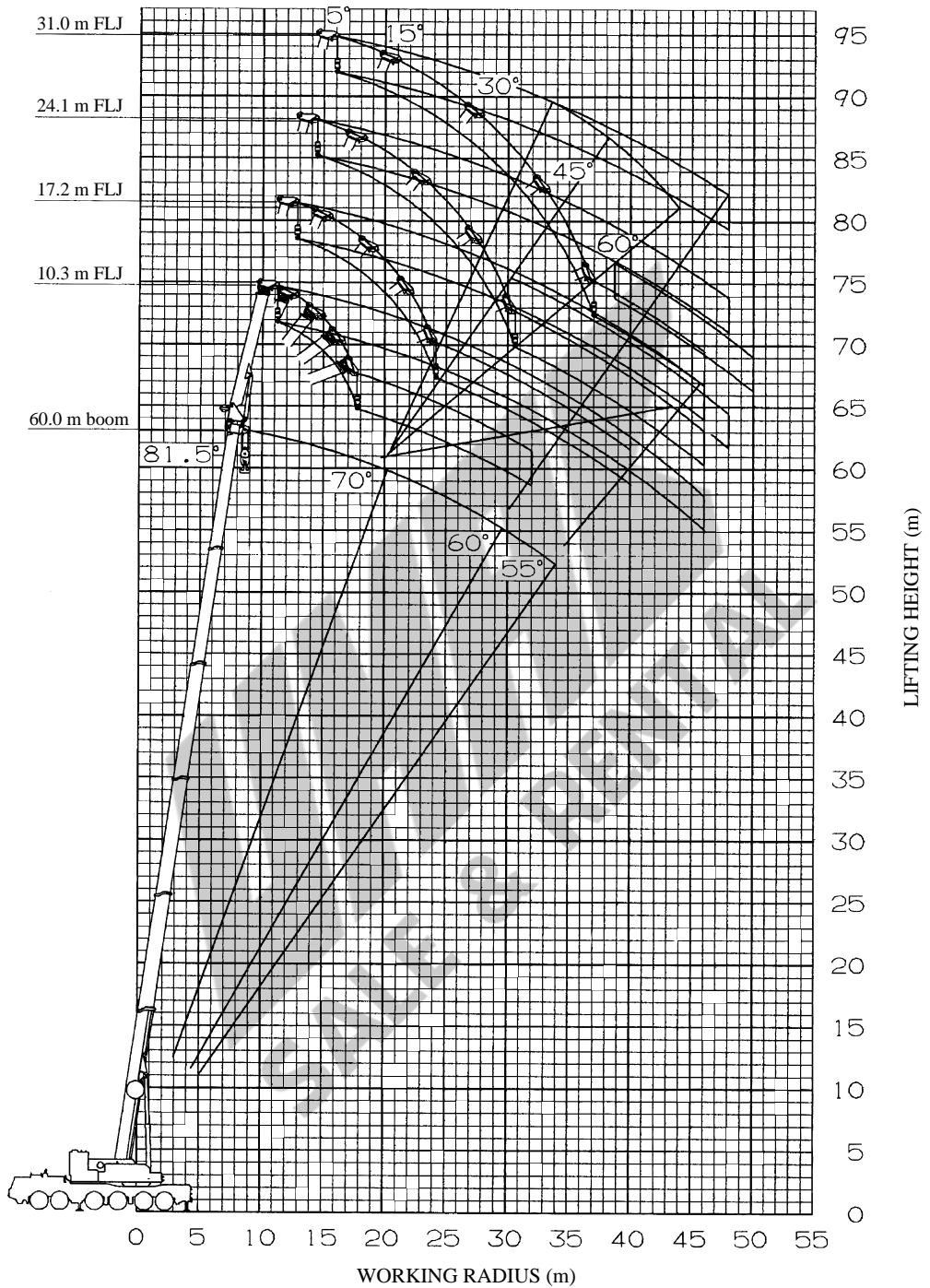
47.9 m boom + 1.7 m + Fully automatic luffing jib



NOTES:

1. The deflection of the boom and jib is not incorporated in the figure above.
2. The above figure is maximum load radius for Performance FA.

60.0 m boom + 1.7 m + Fully automatic luffing jib



NOTES:

1. The deflection of the boom and jib is not incorporated in the figure above.
2. The above figure is maximum load radius for Performance FA.

ALL TERRAIN CRANE

GA

GA-3600N

(Luffing Jib)

JAPANESE SPECIFICATIONS

CARRIER MODEL	SPEC. NO.
FAUN RTF300-6	GA-3600N-1-90101

These specifications are for the optional luffing jib.
Refer to these specifications along with the
specifications for control no. JA-B-01.

Control No. GA-3600N-1-90101 / JA-LJ-01

Return to index

LUFFING JIB SPECIFICATIONS

CRANE CAPACITY

13m	Jib	87,000kg	at 10.0m	(8part-line)
22m	Jib	56,100kg	at 9.0m	(6part-line)
31m	Jib	38,000kg	at 14.0m	(4part-line)
40m	Jib	23,700kg	at 22.0m	(3part-line)
*53m	Jib	10,000kg	at 36.0m	(1part-line)
*58m	Jib	8,000kg	at 38.0m	(1part-line)

For the mark *, luffing jib (40m) + extension jib

JIB

Lattice type

JIB LENGTH

4.4m (fixing part) + 13.0m, 22.0m, 31.0m, 40.0m, *53.0m,
*58.0m (elevation part)

MAX.LIFTING HEIGHT

98.0m

115.0m (luffing jib + extension jib)

MAX.WORKING RADIUS

80.0m

90.0m (luffing jib + extension jib)

UMAR
SALE & RENTAL

LUFFING JIB TOTAL RATED LOADS

- 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.
- The table below shows the classification of Performances LA to LG of the total rated load.

Counterweight Outrigger extension width	105 t	92 t	72 t	52 t	30 t
8.7 m	L A	L B	L C	L E	L G
8.0 m	/	L B	L C	L E	/
6.8 m	/	/	L D	/	/

- The following table shows the extending condition of each boom stage at the boom length that is shown in the total rated loads chart.

Boom length	Boom stage telescoping condition (%)				
	2nd boom	3rd boom	4th boom	5th boom	6th boom
13.9 m	0	0	0	0	0
18.2 m	0	46	0	0	0
22.4 m	0	92	0	0	0
26.7 m	46	92	0	0	0
30.9 m	92	92	0	0	0
35.2 m	92	92	46	0	0
39.4 m	92	92	92	0	0
43.7 m	92	92	92	46	0
47.9 m	92	92	92	92	0
52.2 m	92	92	92	92	46
56.4 m	92	92	92	92	92

- The weights of the slings and hooks (180t hook: 2,100kg, 80t hook: 1,360kg, 25t hook: 1,140kg, 12.5t hook: 490kg) are included in the total rated loads shown.
- The total rated load is based on the actual working radius including the deflection of the boom.
- 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}.
- The rated total load table does not include wind effects. When the maximum instantaneous velocity is 10m/s or more, stop crane operation.
- Mark in the total rated load chart shows the boom elevating angle range under no load.

Performance LA

4.4 m boom + 13 m Luffing jib

Unit:ton

Boom length (m)	13.9m					18.2m					22.4m					26.7m				
	Offset					Offset					Offset					Offset				
	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °
7.0	87.0					78.0														
8.0	87.0	87.0				78.0					65.9									
9.0	87.0	85.9				78.0	75.1				65.9					55.1				
10.0	87.0	81.4	68.0			78.0	73.7				65.9	65.9				55.1				
11.0	84.4	76.6	64.8			78.0	72.4			66.0	65.9	65.9				55.1	55.1			
12.0	78.7	72.3	61.9			77.4	71.2	65.0			65.9	65.9	65.6			55.1	55.1			
14.0	69.3	65.2	56.9	48.0	35.7	67.7	67.8	60.6	50.1		64.4	64.7	63.9	52.3		55.1	55.1	55.1		
16.0	61.9	59.5	52.8	45.5	34.5	59.6	59.8	56.5	47.7	36.9	56.5	57.0	57.2	50.0	39.3	54.1	54.6	55.0	52.6	
18.0	55.0	54.7	49.4	43.4	33.6	53.0	53.3	53.0	45.7	36.0	49.9	50.5	51.1	47.9	38.3	48.1	48.6	49.0	49.4	40.7
20.0	47.6	48.3	46.6	41.7		46.3	47.2	48.0	44.0	35.3	44.5	45.0	45.6	46.2	37.6	43.0	43.5	43.9	44.4	39.8
22.0	41.6	42.1	42.6	40.4		40.3	41.0	41.7	42.4		39.3	40.1	40.9	41.8	37.0	38.4	39.2	39.6	40.1	39.1
24.0	36.7	37.1	37.4			35.4	36.0	36.5	37.0		34.4	35.1	35.8	36.5		33.5	34.4	35.2	36.0	36.5
26.0	32.6	32.9	33.1			31.4	31.8	32.2	32.6		30.4	31.0	31.5	32.0		29.5	30.2	30.9	31.6	
28.0	27.5	28.7				28.0	28.3	28.6			27.0	27.5	27.9	28.3		26.1	26.7	27.3	27.8	
30.0						25.1	25.3	25.5			24.1	24.5	24.8			23.2	23.8	24.2	24.6	
32.0						21.1	21.9				21.6	21.9	22.1			20.8	21.2	21.5		
34.0											19.5	19.7				18.6	18.9	19.2		
36.0											16.0					16.7	17.0	17.1		
38.0																15.0	15.2			
40.0																11.9				
(°)	22 ~ 81.5	24 ~ 81.5	36 ~ 81.5	54 ~ 81.5	68 ~ 81.5	21 ~ 81.5	23 ~ 81.5	34 ~ 81.5	49 ~ 81.5	67 ~ 81.5	21 ~ 81.5	31 ~ 81.5	39 ~ 81.5	52 ~ 81.5	67 ~ 81.5	21 ~ 81.5	30 ~ 81.5	37 ~ 81.5	53 ~ 81.5	66 ~ 81.5
Standard hook	180t					80t					80t					80t				
The weights of the hooks	2100kg					1360kg					1360kg					1360kg				
Standard number of part lines	8					7					6					5				

Note: a 105 t counterweight and 8.7 m outrigger extension width.

Performance LA

4.4 m boom + 13 m Luffing jib

Unit:ton

Boom length (m)	30.9m					35.2m				39.4m			43.7m			47.9m			52.2m		56.4m		
	Offset					Offset				Offset			Offset			Offset			Offset		Offset		
	10 °	20 °	30 °	45 °	60 °	20 °	30 °	45 °	60 °	30 °	45 °	60 °	30 °	45 °	60 °	30 °	45 °	60 °	45 °	60 °	45 °	60 °	
10.0	47.4																						
11.0	47.4																						
12.0	47.4	47.4																					
14.0	47.4	47.4	47.4			38.1	38.1																
16.0	47.4	47.4	47.4	47.4		38.1	38.1			29.6													
18.0	45.3	45.9	46.5	47.2	42.0	38.1	38.1	36.1	30.8	29.6	29.6												
20.0	40.4	41.0	41.6	42.2	41.2	38.1	38.1	35.6	30.5	29.6	29.6	29.6	23.8	23.8	23.8								
22.0	36.3	36.9	37.4	38.0	38.4	36.0	36.5	35.3	30.4	29.6	29.6	29.6	23.8	23.8	23.8	19.2	19.2	19.2	15.4	15.4			
24.0	32.4	33.3	33.8	34.4	34.8	32.5	33.0	33.6	30.3	29.6	29.6	29.6	23.8	23.8	23.8	19.2	19.2	19.2	15.4	15.4	12.4	12.4	
26.0	28.4	29.2	30.0	30.8	31.3	29.2	30.0	30.5	30.3	28.8	29.5	29.6	23.8	23.8	23.8	19.2	19.2	19.2	15.4	15.4	12.4	12.4	
28.0	25.0	25.7	26.4	27.1		25.8	26.4	27.2	27.6	26.0	26.6	27.2	23.8	23.8	23.8	19.2	19.2	19.2	15.4	15.4	12.4	12.4	
30.0	22.1	22.8	23.3	23.9		22.8	23.4	24.0		23.5	24.1	24.5	22.2	22.7	23.2	19.2	19.2	19.2	15.4	15.4	12.4	12.4	
32.0	19.6	20.2	20.7	21.1		20.2	20.7	21.3		20.8	21.4		20.2	20.7	21.0	18.6	18.9	19.2	15.4	15.4	12.4	12.4	
34.0	17.5	18.0	18.3	18.7		18.0	18.4	18.8		18.5	19.0		18.4	18.8		17.0	17.3		15.4	15.4	12.4	12.4	
36.0	15.6	16.0	16.3			16.0	16.4	16.7		16.5	16.9		16.6	17.1		15.6	15.9		14.2		12.1	12.3	
38.0	13.9	14.3	14.5			14.3	14.6			14.7	15.0		14.8	15.2		14.3	14.5		13.0		11.2		
40.0	12.4	12.7	12.8			12.7	12.9						13.2	13.5		13.0	13.2		11.9		10.3		
42.0	11.0	11.3				11.3	11.5			11.6			11.8	12.0		11.9	12.1		10.9		9.5		
44.0		8.2				10.0	10.1			10.3			10.5			10.6	10.8		10.0		8.8		
46.0											9.1					9.3			9.1		8.0		
48.0																8.2			8.3		7.3		
50.0																7.2			7.3				
(°)	21 ~ 81.5	29 ~ 81.5	36 ~ 81.5	50 ~ 81.5	66 ~ 81.5	28 ~ 81.5	34 ~ 81.5	51 ~ 81.5	65 ~ 81.5	38 ~ 81.5	53 ~ 81.5	65 ~ 81.5	36 ~ 81.5	50 ~ 81.5	65 ~ 81.5	42 ~ 81.5	51 ~ 81.5	67 ~ 81.5	50 ~ 81.5	66 ~ 81.5	51 ~ 81.5	66 ~ 81.5	
Standard hook	80t					80t				80t			25t			25t							
The weights of the hooks	1360kg					1360kg				1360kg			1140kg			1140kg							
Standard number of part lines	5					4				3													

Note: a 105 t counterweight and 8.7 m outrigger extension width.

Performance LA

4.4 m boom + 22 m Luffing jib

Unit: ton

Boom length (m)	13.9m					18.2m					22.4m					26.7m						
	Offset					Offset					Offset					Offset						
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°		
9.0	56.1																					
10.0	54.8					52.4																
11.0	53.6					52.4					46.8											
12.0	52.4					52.4					46.8							39.3				
14.0	50.2	47.2				51.4	47.9				46.8	46.8						39.3				
16.0	48.2	45.6	40.2			49.5	46.4				46.8	46.8						39.3	39.3			
18.0	46.0	42.2	37.3			47.2	44.5	39.3			46.8	45.3	40.6					39.3	39.3	39.3		
20.0	43.8	38.9	34.8	29.2		45.0	42.1	36.8			45.1	43.5	38.2					39.3	39.3	39.3		
22.0	40.3	36.1	32.6	27.7		42.5	39.1	34.6	29.6		40.7	41.3	36.0	30.3				38.9	39.3	38.5	31.6	
24.0	37.1	33.6	30.7	26.5	20.5	37.5	36.5	32.7	28.4	21.9	36.5	37.4	34.2	29.1	22.9			35.4	36.0	36.5	30.5	
26.0	34.4	31.6	29.1	25.4	19.9	33.4	34.3	31.1	27.3	21.3	32.3	33.5	32.5	28.1	22.4			31.5	32.8	33.5	29.4	23.6
28.0	31.0	29.7	27.7	24.5	19.5	29.9	30.8	29.6	26.4	20.9	28.9	29.9	30.8	27.1	21.9	28.1	29.2	30.3	28.5	23.1		
30.0	28.1	28.2	26.5	23.7		27.0	27.7	28.3	25.5	20.6	25.9	26.8	27.6	26.3	21.2	22.6	23.5	24.3	25.4	22.4		
32.0	25.6	26.0	25.5	23.2		24.4	25.1	25.6	24.9		23.4	24.2	24.9	25.6	21.2	22.6	23.5	24.3	25.4	22.4		
34.0	23.4	23.7	24.0			22.2	22.7	23.2	23.7		21.2	21.9	22.5	23.2		20.4	21.2	21.9	22.8			
36.0	21.4	21.7				20.3	20.7	21.1			19.3	19.8	20.3	20.9		18.4	19.1	19.8	20.5			
38.0	16.1					18.6	18.9	19.1			17.5	18.0	18.4	18.8		16.7	17.3	17.9	18.5			
40.0						16.9	17.3				16.0	16.4	16.7			15.2	15.7	16.2	16.6			
42.0						12.4					14.7	15.0	15.2			13.8	14.3	14.6				
44.0											13.0	13.6				12.6	12.9	13.2				
46.0											9.3					11.4	11.7	11.9				
48.0																9.7	10.5					
50.0																6.6						
(°)	13-81.5	29-81.5	40-81.5	50-81.5	65-81.5	14-81.5	28-81.5	38-81.5	52-81.5	65-81.5	15-81.5	27-81.5	36-81.5	49-81.5	64-81.5	16-81.5	26-81.5	34-81.5	51-81.5	68-81.5		
Standard hook	80t					80t					80t					80t						
The weights of the hooks	1360kg					1360kg					1360kg					1360kg						
Standard number of part lines	6					5					4					4						

Unit: ton

Boom length (m)	30.9m					35.2m					39.4m					43.7m						
	Offset					Offset					Offset					Offset						
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°		
14.0	33.1					26.1					21.8											
16.0	33.1	33.1				26.1					21.8							16.9				
18.0	33.1	33.1				26.1	26.1				21.8	21.8						16.9	16.9			
20.0	33.1	33.1	33.1			26.1	26.1	26.1			21.8	21.8						16.9	16.9			
22.0	33.1	33.1	33.1			26.1	26.1	26.1			21.8	21.8	21.8					16.9	16.9	16.9		
24.0	33.1	33.1	33.1	32.5		26.1	26.1	26.1	25.8		21.8	21.8	21.8					16.9	16.9	16.9		
26.0	30.4	31.2	31.8	31.3	25.2	26.1	26.1	26.1	25.4		21.8	21.8	21.8	21.8				16.9	16.9	16.9	16.9	
28.0	27.2	28.4	29.2	30.0	24.7	26.1	26.1	26.1	25.0	21.2	21.8	21.8	21.8	21.8	21.4			16.9	16.9	16.9	16.9	
30.0	24.2	25.4	26.4	27.6	24.2	23.9	25.1	26.0	24.6	21.0	21.8	21.8	21.8	21.8	21.2			16.9	16.9	16.9	16.9	
32.0	21.7	22.7	23.7	24.9	23.9	21.4	22.5	23.5	24.3	20.8	21.3	21.8	21.8	21.8	21.1			16.9	16.9	16.9	16.9	
34.0	19.5	20.4	21.2	22.3	22.9	19.2	20.2	21.1	22.2	20.7	19.1	20.1	20.9	21.8	20.9			16.9	16.9	16.9	16.9	
36.0	17.5	18.3	19.1	20.0		17.2	18.1	18.9	19.9	20.5	17.2	18.1	19.0	19.9	20.6			16.9	16.9	16.9	16.9	
38.0	15.8	16.5	17.2	17.9		15.5	16.3	17.1	17.9		15.4	16.3	17.1	18.0	18.5			15.4	16.0	16.5	16.9	16.9
40.0	14.2	14.9	15.5	16.1		14.0	14.7	15.4	16.1		13.9	14.7	15.4	16.2				13.9	14.7	15.2	15.7	16.2
42.0	12.9	13.4	13.9	14.4		12.6	13.3	13.8	14.4		12.5	13.2	13.8	14.5				12.5	13.2	13.9	14.4	
44.0	11.6	12.1	12.5			11.4	11.9	12.4	12.9		11.3	11.9	12.5	13.1				11.2	11.9	12.5	13.2	
46.0	10.5	10.9	11.2			10.2	10.7	11.2	11.6		10.1	10.7	11.2	11.7				10.1	10.7	11.3	11.8	
48.0	9.5	9.8	10.1			9.2	9.7	10.0			9.1	9.6	10.0	10.4				9.1	9.6	10.1	10.6	
50.0	8.5	8.8				8.3	8.7	8.9			8.2	8.6	9.0					8.1	8.6	9.1	9.5	
55.0						5.6	6.2				6.1	6.4	6.6					6.1	6.5	6.8		
60.0											3.1	3.6						4.3	4.7	4.8		
(°)	29-81.5	32-81.5	38-81.5	52-81.5	67-81.5	26-81.5	28-81.5	41-81.5	50-81.5	67-81.5	23-81.5	25-81.5	37-81.5	51-81.5	66-81.5	31-81.5	33-81.5	34-81.5	52-81.5	66-81.5		
Standard hook	80t					80t					80t					25t						
The weights of the hooks	1360kg					1360kg					1360kg					1140kg						
Standard number of part lines	3					3					2					2						

Unit: ton

Boom length (m)	47.9m					52.2m					56.4m				
	Offset					Offset					Offset				
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
18.0	13.2														
20.0	13.2	13.2				10.7	10.7								
22.0	13.2	13.2	13.2			10.7	10.7				8.6	8.6			
24.0	13.2	13.2	13.2			10.7	10.7	10.7			8.6	8.6			
26.0	13.2	13.2	13.2	13.2		10.7	10.7	10.7			8.6	8.6	8.6		
28.0	13.2	13.2	13.2	13.2		10.7	10.7	10.7	10.7		8.6	8.6	8.6		
30.0	13.2	13.2	13.2	13.2	13.2	10.7	10.7	10.7	10.7	10.7	8.6	8.6	8.6	8.6	
32.0	13.2	13.2	13.2	13.2	13.2	10.7	10.7	10.7	10.7	10.7	8.6	8.6	8.6	8.6	8.6
34.0	13.2	13.2	13.2	13.2	13.2	10.7	10.7	10.7	10.7	10.7	8.6	8.6	8.6	8.6	8.6
36.0	13.2	13.2	13.2	13.2	13.2	10.7	10.7	10.7	10.7	10.7	8.6	8.6	8.6	8.6	8.6
38.0	13.2	13.2	13.2	13.2	13.2	10.7	10.7	10.7	10.7	10.7	8.6	8.6	8.6	8.6	8.6
40.0	13.1	13.2	13.2	13.2	13.2	10.7	10.7	10.7	10.7	10.7	8.6	8.6	8.6	8.6	8.6
42.0	12.1	12.4	12.7	13.1	13.2	10.6	10.7	10.7	10.7	10.7	8.6	8.6	8.6	8.6	8.6
44.0	11.1	11.5	11.7	12.1		9.8	10.1	10.4	10.7	10.7	8.4	8.5	8.6	8.6	8.6
46.0	10.1	10.5	10.8	11.2		9.0	9.3	9.5	9.9		7.7	7.9	8.0	8.2	8.4
48.0	9.0	9.6	9.9	10.3		8.3	8.5	8.8	9.1		7.1	7.3	7.4	7.6	
50.0	8.1	8.6	9.1	9.4		7.6	7.9	8.1	8.3		6.6	6.7	6.8	7.0	
55.0	6.1	6.5	6.8			6.1	6.4	6.5	6.7		5.2	5.4	5.6	5.7	
60.0	4.4	4.7	4.9			4.5	4.8	5.1			4.1	4.2	4.3		
65.0	2.4	2.9				3.1	3.3	3.5			3.1	3.2	3.3		
(°)	29-81.5	31-81.5	40-81.5	55-81.5	66-81.5	35-81.5	37-81.5	38-81.5	52-81.5	65-81.5	39-81.5	34-81.5	35-81.5	55-81.5	65-81.5
Standard hook	25t					25t					25t				
The weights of the hooks	1140kg					1140kg					1140kg				
Standard number of part lines	2					2					2				

Note: a 105 t counterweight and 8.7 m outrigger extension width.

Performance LA

4.4 m boom + 31 m Luffing jib

Unit: ton

Boom length (m)	13.9m					18.2m					22.4m					26.7m				
	Offset					Offset					Offset					Offset				
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
12.0	38.0																			
14.0	38.0					34.5					30.4									27.2
16.0	36.4					34.5					30.4									27.2
18.0	34.3	32.3				34.5	32.7				30.4									27.2
20.0	32.4	30.7				33.1	31.1				30.4	30.4								27.2
22.0	30.8	29.2	27.8			31.5	29.6	28.0			30.4	30.1								27.2
24.0	29.2	27.9	26.2			29.9	28.3	26.8			30.4	28.8	27.2							27.2
26.0	27.9	26.7	24.6			28.6	27.1	25.8			29.4	27.7	26.1							27.2
28.0	26.6	25.4	23.2	19.5		27.3	26.0	24.8	21.1		28.1	26.6	25.2							27.2
30.0	25.5	23.9	22.0	18.6		26.2	25.0	23.6	20.2		26.9	25.6	24.4	21.0						26.5
32.0	24.4	22.6	20.9	17.8	13.6	25.1	24.1	22.5	19.4	14.8	24.8	24.7	23.4	20.2						26.5
34.0	23.0	21.4	19.9	17.1	13.2	23.5	23.3	21.4	18.7	14.4	22.5	23.5	22.4	19.5	15.1					26.5
36.0	21.6	20.3	19.0	16.5	12.9	21.5	22.2	20.5	18.0	14.0	20.5	21.4	21.4	18.9	14.8					26.5
38.0	20.5	19.3	18.3	16.0		19.7	20.4	19.7	17.5	13.8	18.8	19.6	20.4	18.3	14.5					26.5
40.0	19.1	18.5	17.6	15.6		18.2	18.7	19.0	17.0		17.2	17.9	18.6	17.9	14.3					26.5
42.0	17.7	17.7	17.0			16.8	17.3	17.7	16.6		15.8	16.5	17.1	17.4						26.5
44.0	16.5	16.8	16.6			15.5	15.9	16.3	16.3		14.5	15.1	15.7	16.3						26.5
46.0	14.2	15.5				14.3	14.7	15.0			13.4	13.9	14.4	14.8						26.5
48.0						13.3	13.5	13.7			12.4	12.8	13.1							26.5
50.0						11.0	12.1				11.4	11.7	12.0							26.5
55.0											6.6									26.5
(°)	20-81.5	24-81.5	36-81.5	53-81.5	68-81.5	20-81.5	23-81.5	34-81.5	49-81.5	67-81.5	15-81.5	36-81.5	39-81.5	51-81.5	66-81.5	29-81.5	32-81.5	34-81.5	53-81.5	66-81.5
Standard hook	80t					80t					1360kg					80t				
The weights of the hooks	1360kg					1360kg					1360kg					1360kg				
Standard number of part lines	4					4					3					3				

Unit: ton

Boom length (m)	30.9m					35.2m					39.4m					43.7m				
	Offset					Offset					Offset					Offset				
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
16.0	24.3					19.6					15.8					12.5				
18.0	24.3					19.6					15.8					12.5				
20.0	24.3	24.3				19.6					15.8					12.5				
22.0	24.3	24.3				19.6	19.6				15.8	15.8				12.5				
24.0	24.3	24.3				19.6	19.6				15.8	15.8				12.5	12.5			
26.0	24.3	24.3	24.3			19.6	19.6	19.6			15.8	15.8	15.8			12.5	12.5			
28.0	24.3	24.3	24.3			19.6	19.6	19.6			15.8	15.8	15.8			12.5	12.5	12.5		
30.0	24.3	24.3	24.3	21.7		19.6	19.6	19.6			15.8	15.8	15.8			12.5	12.5	12.5		
32.0	22.9	24.3	24.2	21.0		19.6	19.6	19.6	19.2		15.8	15.8	15.8	15.8		12.5	12.5	12.5		
34.0	20.6	22.0	23.2	20.4	16.2	19.6	19.6	19.6	18.9		15.8	15.8	15.8	15.8		12.5	12.5	12.5	12.5	
36.0	18.7	19.9	21.0	19.8	15.9	18.5	19.6	19.6	18.6	15.4	15.8	15.8	15.8	15.8	15.6	12.5	12.5	12.5	12.5	
38.0	16.9	18.0	19.1	19.2	15.6	16.8	17.9	19.0	18.3	15.3	15.8	15.8	15.8	15.8	15.4	12.5	12.5	12.5	12.5	12.5
40.0	15.4	16.4	17.3	18.6	15.3	15.2	16.3	17.3	18.0	15.1	14.9	15.8	15.8	15.8	15.3	12.5	12.5	12.5	12.5	12.5
42.0	14.0	14.9	15.7	16.9	15.1	13.8	14.8	15.7	16.9	15.0	13.5	14.5	15.5	15.8	15.2	12.5	12.5	12.5	12.5	12.5
44.0	12.7	13.5	14.3	15.3	14.9	12.5	13.4	14.3	15.3	15.0	12.2	13.2	14.1	15.2	14.5	12.1	12.5	12.5	12.5	12.5
46.0	11.6	12.3	13.0	13.9		11.4	12.2	13.0	13.9	14.5	11.1	12.0	12.8	13.8	14.1	11.0	11.9	12.5	12.5	12.5
48.0	10.5	11.2	11.8	12.6		10.3	11.1	11.8	12.6		10.0	10.9	11.6	12.5	13.1	9.9	10.8	11.6	12.3	12.5
50.0	9.6	10.2	10.7	11.3		9.4	10.1	10.7	11.4		9.1	9.8	10.5	11.3		9.0	9.8	10.5	11.3	11.8
55.0	7.5	7.9	8.3			7.3	7.8	8.3	8.7		7.0	7.6	8.1	8.7		6.9	7.6	8.1	8.8	
60.0	5.0	5.9				5.6	5.9	6.2			5.3	5.7	6.1			5.2	5.7	6.1	6.6	
65.0						2.7	3.4				3.6	4.2	4.4			3.8	4.1	4.4		
70.0																2.4				
(°)	26-81.5	29-81.5	42-81.5	54-81.5	65-81.5	23-81.5	25-81.5	39-81.5	50-81.5	65-81.5	31-81.5	34-81.5	35-81.5	54-81.5	65-81.5	36-81.5	31-81.5	41-81.5	50-81.5	65-81.5
Standard hook	25t					25t					25t					25t				
The weights of the hooks	1140kg					1140kg					1140kg					1140kg				
Standard number of part lines	3					3					2					2				

Unit: ton

Boom length (m)	47.9m					52.2m					56.4m									
	Offset					Offset					Offset									
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°					
20.0	9.8					7.5					6.1									
22.0	9.8					7.5					6.1									
24.0	9.8	9.8				7.5	7.5				6.1	6.1								
26.0	9.8	9.8				7.5	7.5				6.1	6.1								
28.0	9.8	9.8	9.8			7.5	7.5				6.1	6.1								
30.0	9.8	9.8	9.8			7.5	7.5	7.5			6.1	6.1	6.1							
32.0	9.8	9.8	9.8			7.5	7.5	7.5			6.1	6.1	6.1							
34.0	9.8	9.8	9.8	9.8		7.5	7.5	7.5			6.1	6.1	6.1							
36.0	9.8	9.8	9.8	9.8		7.5	7.5	7.5	7.5		6.1	6.1	6.1	6.1						
38.0	9.8	9.8	9.8	9.8	9.8	7.5	7.5	7.5	7.5	7.5	6.1	6.1	6.1	6.1						
40.0	9.8	9.8	9.8	9.8	9.8	7.5	7.5	7.5	7.5	7.5	6.1	6.1	6.1	6.1	6.1					
42.0	9.8	9.8	9.8	9.8	9.8	7.5	7.5	7.5	7.5	7.5	6.1	6.1	6.1	6.1	6.1					
44.0	9.8	9.8	9.8	9.8	9.8	7.5	7.5	7.5	7.5	7.5	6.1	6.1	6.1	6.1	6.1					
46.0	9.8	9.8	9.8	9.8	9.8	7.5	7.5	7.5	7.5	7.5	6.1	6.1	6.1	6.1	6.1					
48.0	9.6	9.8	9.8	9.8	9.8	7.5	7.5	7.5	7.5	7.5	6.1	6.1	6.1	6.1	6.1					
50.0	8.9	9.3	9.6	9.8	9.8	7.5	7.5	7.5	7.5	7.5	6.1	6.1	6.1	6.1	6.1					
55.0	6.8	7.5	7.9	8.3		6.2	6.5	6.8	7.2		5.1	5.3	5.5	5.8	6.0					
60.0	5.1	5.7	6.1	6.6		5.0	5.3	5.5	5.8		4.1	4.3	4.5	4.7						
65.0	3.7	4.1	4.5			3.7	4.1	4.3	4.5		3.1	3.3	3.5	3.7						
70.0	2.3	2.8	3.0			2.4	2.8	3.1			2.3	2.5	2.6							
(°)	34-81.5	37-81.5	39-81.5	54-81.5	67-81.5	39-81.5	41-81.5	43-81.5	51-81.5	68-81.5	42-81.5	45-81.5	47-81.5	54-81.5	65-81.5					
Standard hook	25t					25t					25t					25t				
The weights of the hooks	1140kg					1140kg					1140kg					1140kg				
Standard number of part lines	2					2					2					2				

Note: a 10t counterweight and 8.7 m outrigger extension width.

Performance LA

4.4 m boom + 40 m Luffing jib

Unit: ton

Boom length (m)	13.9m					18.2m					22.4m					26.7m				
	Offset					Offset					Offset					Offset				
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
16.0	23.7					21.1														
18.0	23.7					21.1						19.0							17.9	
20.0	23.7					21.1						19.0							17.9	
22.0	23.7	22.4				21.1	21.1					19.0							17.9	
24.0	22.6	21.2				21.1	21.1					19.0	19.0					17.9	17.9	
26.0	21.3	20.0				21.1	20.3					19.0	19.0					17.9	17.9	
28.0	20.2	19.0	17.8			20.7	19.3	17.9				19.0	19.0					17.9	17.9	
30.0	19.1	18.1	16.8			19.6	18.4	17.0				19.0	18.8	17.4				17.9	17.9	
32.0	18.1	17.1	15.9			18.7	17.5	16.1				19.0	18.0	16.5				17.9	17.9	
34.0	17.2	16.2	15.1	13.6		17.8	16.7	15.3				18.4	17.2	15.7				17.9	17.6	
36.0	16.3	15.3	14.3	13.0		16.9	15.8	14.6	13.0			17.6	16.4	15.0	13.2			17.9	16.9	
38.0	15.4	14.5	13.6	12.4		16.2	15.0	13.9	12.5			16.8	15.6	14.3	12.7			17.4	16.2	
40.0	14.6	13.8	13.0	11.9	9.4	15.3	14.3	13.3	12.0	10.3		16.1	14.9	13.7	12.3			16.7	15.4	
42.0	13.8	13.1	12.4	11.5	9.1	14.5	13.6	12.7	11.6	10.0		15.3	14.2	13.2	11.8	10.6		15.8	14.8	
44.0	13.1	12.5	11.9	11.1	8.8	13.8	13.0	12.2	11.2	9.8		14.6	13.6	12.6	11.4	10.3	14.5	14.1	13.0	
46.0	12.5	12.0	11.4	10.8	8.6	13.1	12.4	11.8	10.9	9.6		13.9	13.0	12.2	11.1	10.1	13.3	13.5	12.5	
48.0	11.9	11.5	11.0	10.5		12.5	11.9	11.3	10.6	9.4		13.1	12.5	11.7	10.8	9.9	12.3	13.0	12.1	
50.0	11.4	11.0	10.7	10.3		12.0	11.4	10.9	10.3			12.1	12.0	11.3	10.5	9.8	11.3	12.0	11.7	
55.0	10.4	10.3				10.8	10.5	10.2				10.0	10.5	10.5	10.1		9.2	9.8	10.3	
60.0						6.4						8.2	8.5	8.8			7.4	7.9	8.3	
65.0																	5.2	6.2		
(°)	19-81.5	24-81.5	45-81.5	50-81.5	65-81.5	14-81.5	36-81.5	40-81.5	57-81.5	65-81.5	28-81.5	33-81.5	36-81.5	51-81.5	64-81.5	25-81.5	29-81.5	43-81.5	56-81.5	68-81.5
Standard hook	25t					25t					25t					25t				
The weights of the hooks	1140kg					1140kg					1140kg					1140kg				
Standard number of part lines	3					3					2					2				

Unit: ton

Boom length (m)	30.9m					35.2m					39.4m					43.7m				
	Offset					Offset					Offset					Offset				
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
18.0	16.9																			
20.0	16.9					14.3						12.2								
22.0	16.9					14.3						12.2						10.0		
24.0	16.9					14.3						12.2						10.0		
26.0	16.9	16.9				14.3	14.3					12.2	12.2					10.0	10.0	
28.0	16.9	16.9				14.3	14.3					12.2	12.2					10.0	10.0	
30.0	16.9	16.9	16.9			14.3	14.3					12.2	12.2					10.0	10.0	
32.0	16.9	16.9	16.9			14.3	14.3	14.3				12.2	12.2	12.2				10.0	10.0	
34.0	16.9	16.9	16.5			14.3	14.3	14.3				12.2	12.2	12.2				10.0	10.0	
36.0	16.9	16.9	15.8			14.3	14.3	14.3				12.2	12.2	12.2				10.0	10.0	
38.0	16.9	16.6	15.1	13.1		14.3	14.3	14.3	13.2			12.2	12.2	12.2				10.0	10.0	
40.0	16.3	16.0	14.5	12.7		14.3	14.3	14.3	12.8			12.2	12.2	12.2	12.2			10.0	10.0	10.0
42.0	14.9	15.3	13.9	12.2		14.3	14.3	14.3	12.4			12.2	12.2	12.2	12.2			10.0	10.0	10.0
44.0	13.6	14.7	13.4	11.9	10.7	13.2	14.3	13.7	12.0	10.8		12.2	12.2	12.2	12.1			10.0	10.0	10.0
46.0	12.4	13.4	12.9	11.5	10.5	12.1	13.2	13.2	11.7	10.6		12.0	12.2	12.2	11.8	10.6		10.0	10.0	10.0
48.0	11.4	12.3	12.5	11.2	10.3	11.0	12.0	12.8	11.4	10.4		10.9	12.0	12.2	11.5	10.3	10.0	10.0	10.0	10.0
50.0	10.4	11.3	12.0	10.9	10.2	10.0	11.0	11.9	11.1	10.2		10.0	11.0	11.9	11.2	10.2	9.8	10.0	10.0	10.0
55.0	8.3	9.0	9.7	10.3		7.9	8.7	9.5	10.4	9.9		7.8	8.7	9.5	10.5	9.8	7.7	8.6	9.1	9.9
60.0	6.5	7.1	7.6	8.2		6.2	6.8	7.4	8.1			6.1	6.8	7.4	8.2		6.0	6.7	7.4	8.1
65.0	5.1	5.5	5.8			4.7	5.2	5.7				4.6	5.2	5.7	6.2		4.5	5.1	5.7	6.3
70.0	2.3	3.2				3.1	3.8	4.1				3.4	3.8	4.1			3.2	3.7	4.2	
75.0												1.5	2.2				1.9	2.5	2.8	
(°)	22-81.5	26-81.5	40-81.5	52-81.5	70-81.5	30-81.5	34-81.5	36-81.5	56-81.5	65-81.5	29-81.5	32-81.5	43-81.5	53-81.5	68-81.5	34-81.5	38-81.5	40-81.5	56-81.5	70-81.5
Standard hook	25t					25t					12.5t					12.5t				
The weights of the hooks	1140kg					1140kg					490kg					490kg				
Standard number of part lines	2					2					1					1				

Unit: ton

Boom length (m)	47.9m					52.2m					56.4m									
	Offset					Offset					Offset									
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°					
22.0	7.6																			
24.0	7.6					5.5						3.8								
26.0	7.6					5.5						3.8								
28.0	7.6	7.6				5.5						3.8								
30.0	7.6	7.6				5.5	5.5					3.8	3.8							
32.0	7.6	7.6				5.5	5.5					3.8	3.8							
34.0	7.6	7.6	7.6			5.5	5.5					3.8	3.8							
36.0	7.6	7.6	7.6			5.5	5.5	5.5				3.8	3.8	3.8						
38.0	7.6	7.6	7.6			5.5	5.5	5.5				3.8	3.8	3.8						
40.0	7.6	7.6	7.6			5.5	5.5	5.5				3.8	3.8	3.8						
42.0	7.6	7.6	7.6	7.6		5.5	5.5	5.5	5.5			3.8	3.8	3.8						
44.0	7.6	7.6	7.6	7.6		5.5	5.5	5.5	5.5			3.8	3.8	3.8	3.8					
46.0	7.6	7.6	7.6	7.6	7.6	5.5	5.5	5.5	5.5			3.8	3.8	3.8	3.8					
48.0	7.6	7.6	7.6	7.6	7.6	5.5	5.5	5.5	5.5	5.5		3.8	3.8	3.8	3.8					
50.0	7.6	7.6	7.6	7.6	7.6	5.5	5.5	5.5	5.5	5.5		3.8	3.8	3.8	3.8					
55.0	7.2	7.6	7.6	7.6	7.6	5.5	5.5	5.5	5.5	5.5		3.8	3.8	3.8	3.8					
60.0	5.8	6.3	6.6	7.1	7.6	4.9	5.3	5.5	5.5	5.5		3.8	3.8	3.8	3.8					
65.0	4.3	5.0	5.4	5.8		3.9	4.2	4.5	4.9			3.0	3.3	3.5	3.8					
70.0	3.1	3.6	4.1	4.6		3.0	3.3	3.5	3.9			2.2	2.5	2.7	3.0					
75.0	2.0	2.4	2.8			2.0	2.5	2.7	2.9			1.5	1.8	2.0	2.2					
80.0			1.6					1.7												
(°)	38-81.5	42-81.5	37-81.5	53-81.5	66-81.5	42-81.5	45-81.5	42-81.5	50-81.5	68-81.5	45-81.5	48-81.5	51-81.5	53-81.5	69-81.5					
Standard hook	12.5t					12.5t					490kg					490kg				
The weights of the hooks	12.5t					12.5t					490kg					490kg				
Standard number of part lines	1					1					1					1				

Note: a 105 t counterweight and 8.7 m outrigger extension width.

Performance LA

4.4 m boom + 53 m Luffing jib

Unit: ton

Boom length (m)	13.9m					18.2m					22.4m					26.7m				
	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	10.0																			
24.0	10.0					10.0										10.0				
26.0	10.0					10.0										10.0				
28.0	10.0					10.0										10.0				
30.0	10.0	10.0				10.0										10.0				
32.0	10.0	9.8				10.0	9.9					10.0	10.0			10.0	10.0			
34.0	9.9	9.5				10.0	9.6					10.0	9.7			10.0	9.8			
36.0	9.6	9.3				9.8	9.4					10.0	9.5			10.0	9.6			
38.0	9.4	9.1	8.8			9.5	9.2	8.8				9.7	9.3			9.9	9.4			
40.0	9.1	8.8	8.6			9.3	9.0	8.7				9.5	9.1	8.7		9.7	9.2	8.8		
42.0	8.9	8.7	8.4			9.1	8.8	8.5				9.3	8.9	8.6		9.4	9.0	8.6		
44.0	8.7	8.5	8.3			8.9	8.6	8.3				9.0	8.7	8.4		9.2	8.8	8.5		
46.0	8.5	8.3	8.1			8.7	8.4	8.2				8.9	8.5	8.3		9.0	8.6	8.3		
48.0	8.3	8.1	8.0	7.8		8.5	8.3	8.1	7.8			8.7	8.4	8.1	7.8	8.8	8.5	8.2		
50.0	8.2	8.0	7.9	7.7		8.3	8.1	7.9	7.7			8.5	8.2	8.0	7.7	8.7	8.3	8.1	7.8	
55.0	7.8	7.7	7.6	7.5		8.0	7.8	7.7	7.5	6.8		8.1	7.9	7.7	7.6	7.2	8.3	8.0	7.8	7.6
60.0	7.5	7.5	7.5			7.7	7.6	7.5	7.5			7.8	7.6	7.5	7.5		7.9	7.7	7.6	7.5
65.0	7.4					7.5	7.4	7.4				7.5	7.5	7.4			7.2	7.5	7.4	7.4
70.0						7.1						6.5	6.9				5.9	6.3	6.8	
75.0																	4.7	5.0		
(°)	29~81.5	45~81.5	51~81.5	67~81.5	26~81.5	42~81.5	47~81.5	62~81.5	76~81.5	33~81.5	39~81.5	51~81.5	65~81.5	78~81.5	31~81.5	36~81.5	48~81.5	61~81.5	79~81.5	
Standard hook	12.5t																			
The weights of the hooks	490kg																			
Standard number of part lines	1																			

Unit: ton

Boom length (m)	30.9m				35.2m				39.4m					43.7m					
	Offset				Offset				Offset					Offset					
	10°	20°	30°	45°	10°	20°	30°	45°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	
26.0	9.7				8.2														
28.0	9.7				8.2					7.0					5.7				
30.0	9.7				8.2					7.0					5.7				
32.0	9.7				8.2					7.0					5.7				
34.0	9.7	9.7			8.2	8.2				7.0					5.7				
36.0	9.7	9.7			8.2	8.2				7.0	7.0				5.7	5.7			
38.0	9.7	9.5			8.2	8.2				7.0	7.0				5.7	5.7			
40.0	9.7	9.3			8.2	8.2				7.0	7.0				5.7	5.7			
42.0	9.6	9.1	8.7		8.2	8.2	8.2			7.0	7.0	7.0			5.7	5.7			
44.0	9.4	8.9	8.5		8.2	8.2	8.2			7.0	7.0	7.0			5.7	5.7	5.7		
46.0	9.2	8.8	8.4		8.2	8.2	8.2			7.0	7.0	7.0			5.7	5.7	5.7		
48.0	9.0	8.6	8.3		8.2	8.2	8.2			7.0	7.0	7.0			5.7	5.7	5.7		
50.0	8.8	8.5	8.1	7.8	8.2	8.2	8.2			7.0	7.0	7.0			5.7	5.7	5.7		
55.0	8.4	8.1	7.9	7.6	8.2	8.2	7.9	7.6		7.0	7.0	7.0	7.0		5.7	5.7	5.7	5.7	
60.0	7.9	7.8	7.6	7.5	7.6	7.9	7.7	7.5		7.0	7.0	7.0	7.0	7.0	5.7	5.7	5.7	5.7	5.7
65.0	6.4	7.1	7.5	7.4	6.1	6.9	7.5	7.4		5.8	6.6	7.0	7.0		5.6	5.7	5.7	5.7	
70.0	5.1	5.6	6.2		4.7	5.4	6.0			4.4	5.2	5.8	6.7		4.3	5.0	5.7	5.7	
75.0	3.9	4.4			3.6	4.1	4.6			3.3	3.9	4.4			3.1	3.8	4.4		
80.0	2.3				2.5	3.0				2.3	2.8	3.2			2.1	2.7	3.1		
85.0												1.7					1.7		
(°)	28~81.5	41~81.5	52~81.5	63~81.5	34~81.5	38~81.5	49~81.5	65~81.5	38~81.5	36~81.5	46~81.5	62~81.5	76~81.5	42~81.5	40~81.5	50~81.5	64~81.5	77~81.5	
Standard hook	12.5t																		
The weights of the hooks	490kg																		
Standard number of part lines	1																		

Unit: ton

Boom length (m)	47.9m					52.2m					56.4m			
	Offset					Offset					Offset			
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°
28.0	4.2													
30.0	4.2													
32.0	4.2					3.0								
34.0	4.2					3.0						2.2		
36.0	4.2					3.0						2.2		
38.0	4.2	4.2				3.0	3.0					2.2		
40.0	4.2	4.2				3.0	3.0					2.2	2.2	
42.0	4.2	4.2				3.0	3.0					2.2	2.2	
44.0	4.2	4.2	4.2			3.0	3.0					2.2	2.2	
46.0	4.2	4.2	4.2			3.0	3.0	3.0				2.2	2.2	2.2
48.0	4.2	4.2	4.2			3.0	3.0	3.0				2.2	2.2	2.2
50.0	4.2	4.2	4.2			3.0	3.0	3.0				2.2	2.2	2.2
55.0	4.2	4.2	4.2	4.2		3.0	3.0	3.0	3.0			2.2	2.2	2.2
60.0	4.2	4.2	4.2	4.2	4.2	3.0	3.0	3.0	3.0			2.2	2.2	2.2
65.0	4.2	4.2	4.2	4.2		3.0	3.0	3.0	3.0			2.2	2.2	2.2
70.0	4.1	4.2	4.2	4.2		3.0	3.0	3.0	3.0			2.2	2.2	2.2
75.0	3.0	3.7	4.0	4.2		2.6	2.9	3.0	3.0			1.8	2.0	2.2
80.0	2.0	2.6	3.1			1.9	2.2	2.5					1.5	1.7
85.0		1.6	2.0				1.5	1.8						
(°)	44~81.5	44~81.5	47~81.5	61~81.5	78~81.5	47~81.5	47~81.5	50~81.5	63~81.5	79~81.5	53~81.5	53~81.5	56~81.5	65~81.5
Standard hook	12.5t													
The weights of the hooks	490kg													
Standard number of part lines	1													

Note: a 105 t counterweight and 8.7 m outrigger extension width.

Performance LA

4.4 m boom + 58 m Luffing jib

Unit: ton

Boom length (m)	13.9m					18.2m					22.4m					26.7m				
	Offset					Offset					Offset					Offset				
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
24.0	8.0					8.0					7.6									
26.0	8.0					8.0					7.6					7.0				
28.0	8.0					8.0					7.6					7.0				
30.0	8.0					8.0					7.6					7.0				
32.0	8.0	8.0				8.0					7.6					7.0				
34.0	8.0	8.0				8.0	8.0				7.6	7.6				7.0	7.0			
36.0	8.0	7.9				8.0	8.0				7.6	7.6				7.0	7.0			
38.0	7.9	7.7				8.0	7.7				7.6	7.6				7.0	7.0			
40.0	7.7	7.4	7.1			7.8	7.5				7.6	7.6				7.0	7.0			
42.0	7.4	7.2	6.9			7.5	7.3	7.0			7.6	7.4	7.1			7.0	7.0	7.0		
44.0	7.2	7.0	6.7			7.3	7.1	6.8			7.5	7.2	6.9			7.0	7.0	7.0		
46.0	7.1	6.8	6.6			7.2	6.9	6.7			7.3	7.1	6.7			7.0	7.0	6.8		
48.0	6.9	6.6	6.4			7.0	6.8	6.5			7.1	6.9	6.6			7.0	7.0	6.7		
50.0	6.7	6.5	6.3	6.0		6.8	6.6	6.3			6.9	6.7	6.4			7.0	6.8	6.5		
55.0	6.3	6.1	5.9	5.7		6.4	6.2	6.0	5.8		6.5	6.4	6.1	5.8		6.6	6.5	6.2	5.8	
60.0	5.9	5.8	5.7	5.5	5.4	6.1	5.9	5.7	5.6	5.4	6.2	6.0	5.8	5.6	5.4	6.3	6.1	5.9	5.6	5.5
65.0	5.6	5.5	5.5	5.4		5.8	5.6	5.5	5.4		5.9	5.8	5.6	5.4	5.4	6.0	5.9	5.7	5.5	5.4
70.0	5.4	5.4	5.4			5.5	5.4	5.4			5.7	5.5	5.4	5.4		5.7	5.6	5.5	5.4	
75.0						5.3	5.3				5.4	5.4	5.3			5.1	5.4	5.4		
80.0											3.8					4.0	4.4			
85.0																1.6				
(°)	28~81.5	35~81.5	40~81.5	58~81.5	74~81.5	25~81.5	31~81.5	46~81.5	62~81.5	76~81.5	23~81.5	38~81.5	43~81.5	57~81.5	70~81.5	20~81.5	35~81.5	48~81.5	61~81.5	72~81.5
Standard hook	12.5t																			
The weights of the hooks	490kg																			
Standard number of part lines	1																			

Unit: ton

Boom length (m)	30.9m					35.2m					39.4m					43.7m				
	Offset					Offset					Offset					Offset				
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
26.0	6.4					5.5					4.7					3.8				
28.0	6.4					5.5					4.7					3.8				
30.0	6.4					5.5					4.7					3.8				
32.0	6.4					5.5					4.7					3.8				
34.0	6.4					5.5					4.7					3.8				
36.0	6.4	6.4				5.5	5.5				4.7					3.8				
38.0	6.4	6.4				5.5	5.5				4.7	4.7				3.8	3.8			
40.0	6.4	6.4				5.5	5.5				4.7	4.7				3.8	3.8			
42.0	6.4	6.4				5.5	5.5				4.7	4.7				3.8	3.8			
44.0	6.4	6.4	6.4			5.5	5.5	5.5			4.7	4.7				3.8	3.8			
46.0	6.4	6.4	6.4			5.5	5.5	5.5			4.7	4.7	4.7			3.8	3.8	3.8		
48.0	6.4	6.4	6.4			5.5	5.5	5.5			4.7	4.7	4.7			3.8	3.8	3.8		
50.0	6.4	6.4	6.4			5.5	5.5	5.5			4.7	4.7	4.7			3.8	3.8	3.8		
55.0	6.4	6.4	6.3	5.9		5.5	5.5	5.5	5.5		4.7	4.7	4.7	4.7		3.8	3.8	3.8		
60.0	6.4	6.2	6.0	5.7	5.5	5.5	5.5	5.5	5.5		4.7	4.7	4.7	4.7		3.8	3.8	3.8	3.8	
65.0	6.1	5.9	5.8	5.5	5.4	5.5	5.5	5.5	5.5	5.4	4.7	4.7	4.7	4.7	4.7	3.8	3.8	3.8	3.8	3.8
70.0	5.5	5.7	5.6	5.4		5.1	5.5	5.5	5.4		4.7	4.7	4.7	4.7	4.7	3.8	3.8	3.8	3.8	3.8
75.0	4.3	4.9	5.4	5.3		4.0	4.6	5.2	5.3		3.7	4.4	4.7	4.7		3.5	3.8	3.8	3.8	
80.0	3.3	3.8	4.2			3.0	3.6	4.0			2.7	3.3	3.8	4.5		2.5	3.1	3.7	3.8	
85.0	1.8	2.6				1.9	2.5	2.9			1.7	2.3	2.7			1.6	2.2	2.7		
90.0																				1.6
(°)	28~81.5	33~81.5	45~81.5	57~81.5	74~81.5	33~81.5	38~81.5	42~81.5	60~81.5	75~81.5	37~81.5	42~81.5	46~81.5	56~81.5	71~81.5	41~81.5	45~81.5	44~81.5	59~81.5	72~81.5
Standard hook	12.5t																			
The weights of the hooks	490kg																			
Standard number of part lines	1																			

Unit: ton

Boom length (m)	47.9m					52.2m					56.4m				
	Offset					Offset					Offset				
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
30.0	3.0					2.3									
32.0	3.0					2.3					1.7				
34.0	3.0					2.3					1.7				
36.0	3.0					2.3					1.7				
38.0	3.0	3.0				2.3					1.7				
40.0	3.0	3.0				2.3	2.3				1.7				
42.0	3.0	3.0				2.3	2.3				1.7	1.7			
44.0	3.0	3.0				2.3	2.3				1.7	1.7			
46.0	3.0	3.0				2.3	2.3				1.7	1.7			
48.0	3.0	3.0	3.0			2.3	2.3	2.3			1.7	1.7			
50.0	3.0	3.0	3.0			2.3	2.3	2.3			1.7	1.7	1.7		
55.0	3.0	3.0	3.0			2.3	2.3	2.3			1.7	1.7	1.7		
60.0	3.0	3.0	3.0	3.0		2.3	2.3	2.3	2.3		1.7	1.7	1.7	1.7	
65.0	3.0	3.0	3.0	3.0	3.0	2.3	2.3	2.3	2.3	2.3	1.7	1.7	1.7	1.7	1.7
70.0	3.0	3.0	3.0	3.0	3.0	2.3	2.3	2.3	2.3	2.3	1.7	1.7	1.7	1.7	1.7
75.0	3.0	3.0	3.0	3.0		2.3	2.3	2.3	2.3		1.7	1.7	1.7	1.7	1.7
80.0	2.3	3.0	3.0	3.0		2.1	2.3	2.3	2.3			1.6	1.7	1.7	
85.0		2.0	2.6	3.0			1.8	2.1	2.3					1.6	
90.0				1.6											
(°)	48~81.5	48~81.5	47~81.5	56~81.5	74~81.5	50~81.5	50~81.5	54~81.5	58~81.5	75~81.5	55~81.5	56~81.5	60~81.5	60~81.5	72~81.5
Standard hook	12.5t														
The weights of the hooks	490kg														
Standard number of part lines	1														

Note: a 105 t counterweight and 8.7 m outrigger extension width.

Performance LB

4.4 m boom + 13 m Luffing jib

Unit: ton

Boom length (m)	13.9m					18.2m					22.4m					26.7m				
	Offset					Offset					Offset					Offset				
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
7.0	87.0					78.0														
8.0	87.0	87.0				78.0					65.9									
9.0	87.0	85.9				78.0	75.1				65.9					55.1				
10.0	87.0	81.4	68.0			78.0	73.7				65.9	65.9				55.1				
11.0	84.4	76.6	64.8			78.0	72.4	66.0			65.9	65.9				55.1	55.1			
12.0	78.7	72.3	61.9			77.4	71.2	65.0			65.9	65.9	65.6			55.1	55.1			
14.0	69.3	65.2	56.9	48.0	35.7	67.7	67.8	60.6	50.1		64.4	64.7	63.9	52.3		55.1	55.1	55.1		
16.0	58.7	59.5	52.8	45.5	34.5	57.4	58.7	56.5	47.7	36.9	56.3	57.0	57.2	50.0	39.3	54.1	54.6	55.0	52.6	
18.0	49.5	50.4	49.4	43.4	33.6	48.2	49.3	50.3	45.7	36.0	47.2	48.4	49.6	47.9	38.3	46.3	47.7	49.0	49.4	40.7
20.0	42.5	43.2	43.9	41.7		41.3	42.1	42.9	43.9	35.3	40.2	41.3	42.2	43.4	37.6	39.4	40.5	41.6	42.9	39.8
22.0	37.0	37.6	38.0	38.5		35.7	36.5	37.1	37.9		34.7	35.6	36.4	37.3	37.0	33.9	34.9	35.8	36.8	37.5
24.0	32.6	33.0	33.3			31.3	31.9	32.4	32.9		30.3	31.0	31.7	32.4		29.4	30.3	31.0	31.9	32.4
26.0	28.9	29.2	29.4			27.6	28.1	28.5	28.8		26.6	27.2	27.7	28.3		25.8	26.5	27.1	27.8	
28.0	25.8	25.9				24.5	24.9	25.1			23.5	24.0	24.4	24.8		22.7	23.3	23.8	24.4	
30.0						21.9	22.1	22.3			20.9	21.3	21.6			20.0	20.6	21.0	21.4	
32.0						19.6	19.8				18.6	18.9	19.2			17.8	18.2	18.6		
34.0											16.7	16.9				15.8	16.2	16.4		
36.0											14.9					14.1	14.3	14.5		
38.0																12.5	12.7			
40.0																11.2				
(°)	22~81.5	24~81.5	36~81.5	54~81.5	68~81.5	21~81.5	23~81.5	34~81.5	49~81.5	67~81.5	21~81.5	31~81.5	39~81.5	52~81.5	67~81.5	21~81.5	30~81.5	37~81.5	53~81.5	66~81.5
Standard hook	180t					80t					80t					80t				
The weights of the hooks	2100kg					1360kg					1360kg					1360kg				
Standard number of part lines	8					7					6					5				

Note: a 92 t counterweight and 8.7 m outrigger extension width or a 92 t counterweight and 8.0 m outrigger extension width.

Performance LB

4.4 m boom + 13 m Luffing jib

Unit: ton

Boom length (m)	30.9m					35.2m				39.4m			43.7m			47.9m			52.2m		56.4m	
	Offset					Offset				Offset			Offset			Offset			Offset		Offset	
	10°	20°	30°	45°	60°	20°	30°	45°	60°	30°	45°	60°	30°	45°	60°	30°	45°	60°	45°	60°	45°	60°
10.0	47.4																					
11.0	47.4																					
12.0	47.4	47.4																				
14.0	47.4	47.4	47.4			38.1	38.1															
16.0	47.4	47.4	47.4	47.4		38.1	38.1			29.6												
18.0	45.1	45.9	46.5	47.2	42.0	38.1	38.1	36.1	30.8	29.6	29.6											
20.0	38.2	39.5	40.7	42.2	41.2	38.1	38.1	35.6	30.5	29.6	29.6	29.6	23.8	23.8	23.8							
22.0	32.7	33.8	34.9	36.1	36.9	33.9	34.9	35.3	30.4	29.6	29.6	29.6	23.8	23.8	23.8	19.2	19.2	19.2	15.4	15.4		
24.0	28.3	29.3	30.1	31.2	31.8	29.3	30.2	31.3	30.3	29.6	29.6	29.6	23.8	23.8	23.8	19.2	19.2	19.2	15.4	15.4	12.4	
26.0	24.6	25.5	26.2	27.1	27.5	25.5	26.3	27.2	27.7	26.4	27.4	27.9	23.8	23.8	23.8	19.2	19.2	19.2	15.4	15.4	12.4	
28.0	21.5	22.3	22.9	23.6		22.3	23.0	23.8	24.2	23.1	23.9	24.4	23.2	23.8	23.8	19.2	19.2	19.2	15.4	15.4	12.4	
30.0	18.9	19.6	20.1	20.7		19.6	20.2	20.8		20.3	21.0	21.3	20.4	21.1	21.6	19.2	19.2	19.2	15.4	15.4	12.4	
32.0	16.7	17.2	17.7	18.1		17.2	17.7	18.3		17.8	18.4		18.0	18.6	18.9	18.1	18.8	19.1	15.4	15.4	12.4	
34.0	14.7	15.2	15.5	15.9		15.2	15.6	16.1		15.7	16.2		15.9	16.4		16.0	16.6		15.4	15.4	12.4	
36.0	13.0	13.4	13.7			13.4	13.8	14.1		13.8	14.3		14.0	14.5		14.1	14.6		14.2		12.1	
38.0	11.5	11.8	12.0			11.8	12.1			12.2	12.5		12.4	12.7		12.5	12.9		13.0		11.2	
40.0	10.1	10.4	10.5			10.4	10.6			10.7			10.9	11.2		11.0	11.4		11.6		10.3	
42.0	8.9	9.1				9.1	9.3			9.4			9.5	9.8		9.7	10.0		10.2		9.5	
44.0	7.8					7.9	8.0			8.2			8.3			8.5	8.7		9.0		8.8	
46.0						6.9				7.1			7.3						7.9		8.0	
48.0																			6.8		7.1	
(°)	21~81.5	29~81.5	36~81.5	50~81.5	66~81.5	28~81.5	34~81.5	51~81.5	65~81.5	38~81.5	53~81.5	65~81.5	36~81.5	50~81.5	65~81.5	42~81.5	51~81.5	67~81.5	50~81.5	66~81.5	51~81.5	66~81.5
Standard hook	80t					80t				80t			80t			25t						
The weights of the hooks	1360kg					1360kg				1360kg			1360kg			1140kg						
Standard number of part lines	5					4				3			3			3						

Note: a 92 t counterweight and 8.7 m outrigger extension width or a 92 t counterweight and 8.0 m outrigger extension width.

Performance LB

4.4 m boom + 22 m Luffing jib

Unit: ton

Boom length (m)	13.9m					18.2m					22.4m					26.7m				
	Offset					Offset					Offset					Offset				
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
9.0	56.1																			
10.0	54.8					52.4														
11.0	53.6					52.4					46.8									
12.0	52.4					52.4					46.8					39.3				
14.0	50.2	47.2				51.4	47.9				46.8	46.8				39.3				
16.0	48.2	45.6	40.2			49.5	46.4				46.8	46.8				39.3	39.3			
18.0	46.0	42.2	37.3			47.2	44.5	39.3			46.8	45.3	40.6			39.3	39.3	39.3		
20.0	43.8	38.9	34.8	29.2		43.6	42.1	36.8			42.5	43.5	38.2			39.3	39.3	39.3		
22.0	39.0	36.1	32.6	27.7		38.0	39.1	34.6	29.6		36.9	38.4	36.0	30.3		36.1	37.7	38.5	31.6	
24.0	34.5	33.6	30.7	26.5	20.5	33.4	34.5	32.7	28.4	21.9	32.3	33.6	34.2	29.1	22.9	31.5	33.0	34.4	30.5	
26.0	30.7	31.5	29.1	25.4	19.9	29.6	30.6	31.1	27.3	21.3	28.6	29.7	30.8	28.1	22.4	27.8	29.1	30.3	29.4	23.6
28.0	27.6	28.2	27.7	24.5	19.5	26.5	27.3	28.1	26.4	20.9	25.4	26.4	27.4	27.1	21.9	24.6	25.8	26.8	28.2	23.1
30.0	24.9	25.4	26.0	23.7		23.8	24.5	25.2	25.5	20.6	22.7	23.6	24.4	25.5	21.5	21.9	22.9	23.9	25.1	22.7
32.0	22.6	23.0	23.4	23.2		21.5	22.1	22.6	23.3		20.4	21.2	21.9	22.8	21.2	19.6	20.5	21.3	22.4	22.4
34.0	20.6	20.9	21.2			19.4	20.0	20.4	20.9		18.4	19.1	19.7	20.4		17.6	18.4	19.1	20.0	
36.0	18.8	19.0				17.7	18.1	18.4			16.6	17.2	17.7	18.3		15.8	16.5	17.2	17.9	
38.0	16.1					16.1	16.4	16.7			15.1	15.6	16.0	16.4		14.3	14.9	15.4	16.0	
40.0						14.7	14.9				13.7	14.1	14.4			12.8	13.4	13.8	14.3	
42.0						12.4					12.4	12.7	13.0			11.6	12.0	12.4		
44.0											11.3	11.5				10.5	10.8	11.1		
46.0											9.3					9.4	9.7	9.9		
48.0																8.5	8.7			
50.0																6.6				
(°)	13~81.5	29~81.5	40~81.5	50~81.5	65~81.5	14~81.5	28~81.5	38~81.5	52~81.5	65~81.5	15~81.5	27~81.5	36~81.5	49~81.5	64~81.5	16~81.5	26~81.5	34~81.5	51~81.5	68~81.5
Standard hook	80t					80t					80t					80t				
The weights of the hooks	1360kg					1360kg					1360kg					1360kg				
Standard number of part lines	6					5					4					4				

Unit: ton

Boom length (m)	30.9m					35.2m					39.4m					43.7m				
	Offset					Offset					Offset					Offset				
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
14.0	33.1					26.1					21.8					16.9				
16.0	33.1	33.1				26.1					21.8					16.9	16.9			
18.0	33.1	33.1				26.1	26.1				21.8	21.8				16.9	16.9			
20.0	33.1	33.1	33.1			26.1	26.1	26.1			21.8	21.8				16.9	16.9			
22.0	33.1	33.1	33.1			26.1	26.1	26.1			21.8	21.8	21.8			16.9	16.9	16.9		
24.0	30.6	32.2	33.1	32.5		26.1	26.1	26.1	25.8		21.8	21.8	21.8			16.9	16.9	16.9		
26.0	26.9	28.3	29.7	31.3	25.2	26.1	26.1	26.1	25.4		21.8	21.8	21.8	21.8		16.9	16.9	16.9	16.9	
28.0	23.7	25.0	26.2	27.8	24.7	23.4	24.8	26.0	25.0	21.2	21.8	21.8	21.8	21.8	21.4	16.9	16.9	16.9	16.9	16.9
30.0	21.0	22.2	23.2	24.6	24.2	20.7	21.9	23.1	24.5	21.0	20.7	21.8	21.8	21.8	21.2	16.9	16.9	16.9	16.9	16.9
32.0	18.7	19.7	20.7	21.9	22.7	18.4	19.5	20.5	21.8	20.8	18.3	19.5	20.5	21.8	21.1	16.9	16.9	16.9	16.9	16.9
34.0	16.7	17.6	18.4	19.5	20.1	16.4	17.4	18.3	19.4	20.2	16.3	17.4	18.3	19.5	20.3	16.3	16.9	16.9	16.9	16.9
36.0	14.9	15.7	16.5	17.4		14.6	15.5	16.3	17.3	17.9	14.5	15.5	16.3	17.4	18.1	14.5	15.5	16.4	16.9	16.9
38.0	13.3	14.1	14.7	15.5		13.1	13.9	14.6	15.4		13.0	13.8	14.6	15.5	16.1	12.9	13.8	14.6	15.6	16.2
40.0	11.9	12.6	13.1	13.8		11.6	12.4	13.0	13.8		11.6	12.3	13.0	13.8		11.5	12.3	13.1	13.9	14.4
42.0	10.7	11.2	11.7	12.2		10.4	11.0	11.6	12.2		10.3	11.0	11.6	12.3		10.3	11.0	11.7	12.4	
44.0	9.5	10.0	10.4			9.3	9.8	10.3	10.8		9.2	9.8	10.3	10.9		9.1	9.8	10.4	11.1	
46.0	8.5	8.9	9.2			8.2	8.7	9.2	9.5		8.1	8.7	9.2	9.7		8.1	8.7	9.2	9.8	
48.0	7.5	7.9	8.1			7.3	7.7	8.1			7.2	7.7	8.1	8.5		7.2	7.7	8.2	8.7	
50.0	6.7	6.9				6.4	6.8	7.1			6.3	6.8	7.1			6.3	6.8	7.2	7.6	
55.0						4.5	4.8				4.3	4.7	5.0			4.3	4.8	5.1		
60.0											2.4	2.6						2.7	2.9	
(°)	29~81.5	32~81.5	38~81.5	52~81.5	67~81.5	26~81.5	28~81.5	41~81.5	50~81.5	67~81.5	23~81.5	25~81.5	37~81.5	51~81.5	66~81.5	31~81.5	33~81.5	34~81.5	52~81.5	66~81.5
Standard hook	80t					80t					25t					25t				
The weights of the hooks	1360kg					1360kg					1140kg					1140kg				
Standard number of part lines	3					3					2					2				

Unit: ton

Boom length (m)	47.9m					52.2m					56.4m									
	Offset					Offset					Offset									
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°					
18.0	13.2																			
20.0	13.2	13.2				10.7	10.7													
22.0	13.2	13.2	13.2			10.7	10.7				8.6	8.6								
24.0	13.2	13.2	13.2			10.7	10.7	10.7			8.6	8.6								
26.0	13.2	13.2	13.2	13.2		10.7	10.7	10.7			8.6	8.6	8.6							
28.0	13.2	13.2	13.2	13.2		10.7	10.7	10.7	10.7		8.6	8.6	8.6							
30.0	13.2	13.2	13.2	13.2	13.2	10.7	10.7	10.7	10.7	10.7	8.6	8.6	8.6	8.6						
32.0	13.2	13.2	13.2	13.2	13.2	10.7	10.7	10.7	10.7	10.7	8.6	8.6	8.6	8.6	8.6					
34.0	13.2	13.2	13.2	13.2	13.2	10.7	10.7	10.7	10.7	10.7	8.6	8.6	8.6	8.6	8.6					
36.0	13.2	13.2	13.2	13.2	13.2	10.7	10.7	10.7	10.7	10.7	8.6	8.6	8.6	8.6	8.6					
38.0	12.9	13.2	13.2	13.2	13.2	10.7	10.7	10.7	10.7	10.7	8.6	8.6	8.6	8.6	8.6					
40.0	11.5	12.3	13.1	13.2	13.2	10.7	10.7	10.7	10.7	10.7	8.6	8.6	8.6	8.6	8.6					
42.0	10.2	11.0	11.7	12.5	13.0	10.3	10.7	10.7	10.7	10.7	8.6	8.6	8.6	8.6	8.6					
44.0	9.1	9.8	10.4	11.2		9.2	9.9	10.4	10.7	10.7	8.4	8.5	8.6	8.6	8.6					
46.0	8.1	8.7	9.3	9.9		8.1	8.8	9.4	9.9		7.7	7.9	8.0	8.2	8.4					
48.0	7.1	7.7	8.2	8.8		7.2	7.8	8.4	9.0		7.1	7.3	7.4	7.6						
50.0	6.3	6.8	7.3	7.7		6.3	6.9	7.4	7.9		6.4	6.7	6.8	7.0						
55.0	4.3	4.8	5.2			4.4	4.9	5.3	5.7		4.4	5.0	5.4	5.7						
60.0			3.1					3.3					3.5							
(°)	37~81.5	39~81.5	40~81.5	55~81.5	66~81.5	41~81.5	43~81.5	45~81.5	52~81.5	65~81.5	45~81.5	47~81.5	48~81.5	55~81.5	65~81.5					
Standard hook	25t					25t					1140kg					1140kg				
The weights of the hooks	1140kg					1140kg					1140kg					1140kg				
Standard number of part lines	2					2					2					2				

Note: a 92 t counterweight and 8.7 m outrigger extension width or a 92 t counterweight and 8.0 m outrigger extension width.

Performance LB

4.4 m boom + 31 m Luffing jib

Unit: ton

Boom length (m)	13.9m					18.2m					22.4m					26.7m				
	Offset					Offset					Offset					Offset				
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
12.0	38.0																			
14.0	38.0					34.5													27.2	
16.0	36.4					34.5													27.2	
18.0	34.3	32.3				34.5	32.7												27.2	
20.0	32.4	30.7				33.1	31.1									30.4	30.4		27.2	27.2
22.0	30.8	29.2	27.8			31.5	29.6	28.0								30.4	30.1		27.2	27.2
24.0	29.2	27.9	26.2			29.9	28.3	26.8								30.4	28.8	27.2	27.2	27.2
26.0	27.9	26.7	24.6			28.6	27.1	25.8								29.4	27.7	26.1	27.2	27.2
28.0	26.6	25.4	23.2	19.5		27.3	26.0	24.8	21.1							26.9	26.6	25.2	26.0	27.1
30.0	25.5	23.9	22.0	18.6		25.1	25.0	23.6	20.2							24.1	25.4	24.4	21.0	23.3
32.0	23.7	22.6	20.9	17.8	13.6	22.7	23.7	22.5	19.4	14.8						21.8	22.9	23.4	20.2	20.9
34.0	21.6	21.4	19.9	17.1	13.2	20.7	21.5	21.4	18.7	14.4						19.7	20.7	21.7	19.5	18.9
36.0	19.8	20.3	19.0	16.5	12.9	18.9	19.6	20.3	18.0	14.0						17.9	18.8	19.7	18.9	18.9
38.0	18.2	18.7	18.3	16.0		17.2	17.9	18.6	17.5	13.8						16.3	17.1	17.9	18.3	14.5
40.0	16.8	17.2	17.6	15.6		15.8	16.4	17.0	17.0							14.9	15.6	16.3	17.2	14.3
42.0	15.5	15.9	16.2			14.5	15.0	15.5	16.1							13.6	14.2	14.9	15.6	
44.0	14.4	14.6	14.9			13.4	13.8	14.2	14.6							12.4	13.0	13.5	14.2	
46.0	13.3	13.5				12.3	12.7	13.0								11.4	11.9	12.3	12.8	
48.0						11.4	11.6	11.8								10.4	10.9	11.2		
50.0						10.5	10.6									9.5	9.9	10.2		
55.0																6.6				
(°)	20~81.5	24~81.5	36~81.5	53~81.5	68~81.5	20~81.5	23~81.5	34~81.5	49~81.5	67~81.5	15~81.5	36~81.5	39~81.5	51~81.5	66~81.5	29~81.5	32~81.5	34~81.5	53~81.5	66~81.5
Standard hook	80t										80t									
The weights of the hooks	1360kg										1360kg									
Standard number of part lines	4										3									

Boom length (m)	30.9m					35.2m					39.4m					43.7m				
	Offset					Offset					Offset					Offset				
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
16.0	24.3					19.6														
18.0	24.3					19.6														12.5
20.0	24.3	24.3				19.6														12.5
22.0	24.3	24.3				19.6	19.6													12.5
24.0	24.3	24.3				19.6	19.6													12.5
26.0	24.3	24.3	24.3			19.6	19.6	19.6												12.5
28.0	24.3	24.3	24.3			19.6	19.6	19.6												12.5
30.0	22.3	23.9	24.3	21.7		19.6	19.6	19.6												12.5
32.0	19.9	21.3	22.7	21.0		19.6	19.6	19.6	19.2											12.5
34.0	17.9	19.2	20.4	20.4	16.2	17.7	19.1	19.6	18.9											12.5
36.0	16.0	17.3	18.4	19.8	15.9	15.9	17.2	18.4	18.6	15.4										12.5
38.0	14.4	15.5	16.6	18.0	15.6	14.3	15.5	16.6	18.0	15.3										12.5
40.0	13.0	14.0	15.0	16.2	15.3	12.9	13.9	14.9	16.3	15.1										12.5
42.0	11.7	12.7	13.5	14.6	15.1	11.6	12.6	13.5	14.7	15.0										12.5
44.0	10.6	11.4	12.2	13.2	13.8	10.4	11.3	12.2	13.2	13.9										12.5
46.0	9.5	10.3	11.0	11.9		9.4	10.2	10.9	11.9	12.5										12.5
48.0	8.6	9.3	9.9	10.6		8.4	9.2	9.8	10.7											11.3
50.0	7.7	8.3	8.9	9.5		7.5	8.2	8.8	9.6											10.0
55.0	5.8	6.3	6.6			5.6	6.1	6.6	7.0											7.1
60.0	4.2	4.5				3.9	4.4	4.7												5.0
65.0						2.3	2.5													2.7
(°)	26~81.5	29~81.5	42~81.5	54~81.5	65~81.5	23~81.5	25~81.5	39~81.5	50~81.5	65~81.5	39~81.5	34~81.5	35~81.5	54~81.5	65~81.5	43~81.5	39~81.5	41~81.5	50~81.5	65~81.5
Standard hook	25t										25t									
The weights of the hooks	1140kg										1140kg									
Standard number of part lines	3										2									

Boom length (m)	47.9m					52.2m					56.4m				
	Offset					Offset					Offset				
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
20.0	9.8					7.5									
22.0	9.8					7.5									
24.0	9.8	9.8				7.5	7.5								
26.0	9.8	9.8				7.5	7.5								
28.0	9.8	9.8	9.8			7.5	7.5								
30.0	9.8	9.8	9.8			7.5	7.5	7.5							
32.0	9.8	9.8	9.8			7.5	7.5	7.5							
34.0	9.8	9.8	9.8	9.8		7.5	7.5	7.5							
36.0	9.8	9.8	9.8	9.8		7.5	7.5	7.5	7.5						
38.0	9.8	9.8	9.8	9.8	9.8	7.5	7.5	7.5	7.5	7.5					
40.0	9.8	9.8	9.8	9.8	9.8	7.5	7.5	7.5	7.5	7.5					
42.0	9.8	9.8	9.8	9.8	9.8	7.5	7.5	7.5	7.5	7.5					
44.0	9.8	9.8	9.8	9.8	9.8	7.5	7.5	7.5	7.5	7.5					
46.0	8.9	9.8	9.8	9.8	9.8	7.5	7.5	7.5	7.5	7.5					
48.0	7.9	8.8	9.6	9.8	9.8	7.5	7.5	7.5	7.5	7.5					
50.0	7.0	7.9	8.6	9.5	9.8	7.0	7.5	7.5	7.5	7.5					
55.0	5.1	5.8	6.4	7.2		5.1	5.8	6.5	7.2						
60.0	3.3	4.1	4.6	5.1		3.3	4.1	4.7	5.3						
65.0		2.3	2.8			2.3	2.9	3.4							
(°)	46~81.5	43~81.5	46~81.5	54~81.5	67~81.5	49~81.5	47~81.5	49~81.5	51~81.5	68~81.5	51~81.5	50~81.5	52~81.5	54~81.5	65~81.5
Standard hook	25t														
The weights of the hooks	1140kg														
Standard number of part lines	2														

Note: a 92 t counterweight and 8.7 m outrigger extension width or a 92 t counterweight and 8.0 m outrigger extension width.

Performance LB

4.4 m boom + 40 m Luffing jib

Unit: ton

Boom length (m)	13.9m					18.2m					22.4m					26.7m				
	Offset					Offset					Offset					Offset				
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
16.0	23.7					21.1					19.0					17.9				
18.0	23.7					21.1					19.0					17.9				
20.0	23.7					21.1					19.0					17.9				
22.0	23.7	22.4				21.1	21.1				19.0	19.0				17.9	17.9			
24.0	22.6	21.2				21.1	21.1				19.0	19.0				17.9	17.9			
26.0	21.3	20.0				21.1	20.3				19.0	19.0				17.9	17.9			
28.0	20.2	19.0	17.8			20.7	19.3	17.9			19.0	19.0				17.9	17.9			
30.0	19.1	18.1	16.8			19.6	18.4	17.0			19.0	18.8	17.4			17.9	17.9	17.7		
32.0	18.1	17.1	15.9			18.7	17.5	16.1			19.0	18.0	16.5			17.9	17.9	16.9		
34.0	17.2	16.2	15.1	13.6		17.8	16.7	15.3			18.4	17.2	15.7			17.9	17.6	16.1		
36.0	16.3	15.3	14.3	13.0		16.9	15.8	14.6	13.0		17.6	16.4	15.0	13.2		17.9	16.9	15.4		
38.0	15.4	14.5	13.6	12.4		16.2	15.0	13.9	12.5		16.8	15.6	14.3	12.7		16.3	16.2	14.7	12.9	
40.0	14.6	13.8	13.0	11.9	9.4	15.3	14.3	13.3	12.0	10.3	15.7	14.9	13.7	12.3		14.9	15.4	14.1	12.5	
42.0	13.8	13.1	12.4	11.5	9.1	14.5	13.6	12.7	11.6	10.0	14.4	14.2	13.2	11.8	10.6	13.6	14.6	13.6	12.0	10.9
44.0	13.1	12.5	11.9	11.1	8.8	13.8	13.0	12.2	11.2	9.8	13.2	13.6	12.6	11.4	10.3	12.4	13.4	13.0	11.7	10.6
46.0	12.5	12.0	11.4	10.8	8.6	13.0	12.4	11.8	10.9	9.6	12.1	12.9	12.2	11.1	10.1	11.3	12.2	12.5	11.3	10.4
48.0	11.9	11.5	11.0	10.5		12.0	11.9	11.3	10.6	9.4	11.2	11.8	11.7	10.8	9.9	10.4	11.2	12.0	11.0	10.2
50.0	11.4	11.0	10.7	10.3		11.1	11.4	10.9	10.3		10.3	10.9	11.3	10.5	9.8	9.5	10.2	10.9	10.7	10.1
55.0	10.1	10.2				9.2	9.5	9.8			8.3	8.8	9.2	9.7		7.5	8.1	8.7	9.3	
60.0						6.4					6.7	7.0	7.2			5.9	6.4	6.7		
65.0																4.6	4.8			
(°)	19~81.5	24~81.5	45~81.5	50~81.5	65~81.5	14~81.5	36~81.5	40~81.5	57~81.5	65~81.5	28~81.5	33~81.5	36~81.5	51~81.5	64~81.5	25~81.5	29~81.5	43~81.5	56~81.5	68~81.5
Standard hook	25t					1140kg					1140kg					2				
The weights of the hooks	1140kg					1140kg					1140kg					2				
Standard number of part lines	3					3					2					2				

Boom length (m)	30.9m					35.2m					39.4m					43.7m				
	Offset					Offset					Offset					Offset				
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
18.0	16.9					14.3					12.2					10.0				
20.0	16.9					14.3					12.2					10.0				
22.0	16.9					14.3					12.2					10.0				
24.0	16.9					14.3					12.2					10.0				
26.0	16.9	16.9				14.3	14.3				12.2	12.2				10.0	10.0			
28.0	16.9	16.9				14.3	14.3				12.2	12.2				10.0	10.0			
30.0	16.9	16.9	16.9			14.3	14.3				12.2	12.2				10.0	10.0			
32.0	16.9	16.9	16.9			14.3	14.3	14.3			12.2	12.2	12.2			10.0	10.0			
34.0	16.9	16.9	16.5			14.3	14.3	14.3			12.2	12.2	12.2			10.0	10.0	10.0		
36.0	16.9	16.9	15.8			14.3	14.3	14.3			12.2	12.2	12.2			10.0	10.0	10.0		
38.0	15.4	16.6	15.1	13.1		14.3	14.3	14.3	13.2		12.2	12.2	12.2			10.0	10.0	10.0		
40.0	13.9	15.2	14.5	12.7		13.6	14.3	14.3	12.8		12.2	12.2	12.2	12.2		10.0	10.0	10.0	10.0	
42.0	12.6	13.8	13.9	12.2		12.3	13.6	14.3	12.4		12.2	12.2	12.2	12.2		10.0	10.0	10.0	10.0	
44.0	11.5	12.6	13.4	11.9	10.7	11.1	12.3	13.4	12.0	10.8	11.1	12.2	12.2	12.1		10.0	10.0	10.0	10.0	
46.0	10.4	11.4	12.4	11.5	10.5	10.1	11.2	12.2	11.7	10.6	10.0	11.2	12.2	11.8	10.6	9.9	10.0	10.0	10.0	10.0
48.0	9.4	10.4	11.3	11.2	10.3	9.1	10.1	11.1	11.4	10.4	9.0	10.1	11.2	11.5	10.3	8.9	10.0	10.0	10.0	10.0
50.0	8.5	9.4	10.3	10.9	10.2	8.2	9.1	10.0	11.1	10.2	8.1	9.1	10.1	11.2	10.2	8.0	9.0	10.0	10.0	10.0
55.0	6.6	7.3	8.0	8.8		6.3	7.0	7.8	8.7	9.4	6.2	7.0	7.8	8.9	9.6	6.0	6.9	7.8	8.9	9.6
60.0	5.0	5.6	6.1	6.6		4.7	5.3	5.9	6.6		4.6	5.3	5.9	6.7		4.4	5.2	5.9	6.7	
65.0	3.6	4.1	4.4			3.1	3.8	4.3			3.0	3.7	4.3	4.8		2.8	3.6	4.3	4.9	
70.0	2.1	2.4				2.2	2.2	2.5			1.5	2.1	2.6			2.0	2.6			
(°)	22~81.5	26~81.5	40~81.5	52~81.5	70~81.5	38~81.5	34~81.5	36~81.5	56~81.5	65~81.5	36~81.5	40~81.5	43~81.5	53~81.5	68~81.5	46~81.5	44~81.5	47~81.5	56~81.5	70~81.5
Standard hook	25t					1140kg					12.5t					490kg				
The weights of the hooks	1140kg					1140kg					12.5t					490kg				
Standard number of part lines	2					2					1					1				

Boom length (m)	47.9m					52.2m					56.4m				
	Offset					Offset					Offset				
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
22.0	7.6					5.5					3.8				
24.0	7.6					5.5					3.8				
26.0	7.6					5.5					3.8				
28.0	7.6	7.6				5.5					3.8	3.8			
30.0	7.6	7.6				5.5	5.5				3.8	3.8			
32.0	7.6	7.6				5.5	5.5				3.8	3.8			
34.0	7.6	7.6	7.6			5.5	5.5				3.8	3.8			
36.0	7.6	7.6	7.6			5.5	5.5	5.5			3.8	3.8	3.8		
38.0	7.6	7.6	7.6			5.5	5.5	5.5			3.8	3.8	3.8		
40.0	7.6	7.6	7.6			5.5	5.5	5.5			3.8	3.8	3.8		
42.0	7.6	7.6	7.6	7.6		5.5	5.5	5.5	5.5		3.8	3.8	3.8		
44.0	7.6	7.6	7.6	7.6		5.5	5.5	5.5	5.5		3.8	3.8	3.8	3.8	
46.0	7.6	7.6	7.6	7.6	7.6	5.5	5.5	5.5	5.5		3.8	3.8	3.8	3.8	
48.0	7.6	7.6	7.6	7.6	7.6	5.5	5.5	5.5	5.5		3.8	3.8	3.8	3.8	3.8
50.0	7.6	7.6	7.6	7.6	7.6	5.5	5.5	5.5	5.5		3.8	3.8	3.8	3.8	3.8
55.0	5.9	6.8	7.6	7.6	7.6	5.5	5.5	5.5	5.5		3.8	3.8	3.8	3.8	3.8
60.0	4.3	5.1	5.8	6.7	7.3	4.2	5.1	5.5	5.5	5.5	3.8	3.8	3.8	3.8	3.8
65.0	2.6	3.5	4.2	4.9		2.5	3.5	4.2	4.9		2.4	3.3	3.5	3.8	
70.0		1.9	2.5	3.2			1.9	2.6	3.4			1.9	2.6	3.0	
75.0									1.6					1.8	
(°)	48~81.5	47~81.5	50~81.5	53~81.5	66~81.5	51~81.5	50~81.5	53~81.5	50~81.5	68~81.5	53~81.5	52~81.5	55~81.5	53~81.5	69~81.5
Standard hook	12.5t					490kg					1				
The weights of the hooks	12.5t					490kg					1				
Standard number of part lines	1					1					1				

Note: a 92 t counterweight and 8.7 m outrigger extension width or a 92 t counterweight and 8.0 m outrigger extension width.

Performance LB

4.4 m boom + 53 m Luffing jib

Unit: ton

Boom length (m)	13.9m				18.2m					22.4m					26.7m				
	Offset				Offset					Offset					Offset				
Working radius (m)	10 °	20 °	30 °	45 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °
22.0	10.0																		
24.0	10.0				10.0					10.0					10.0				
26.0	10.0				10.0					10.0					10.0				
28.0	10.0				10.0					10.0					10.0				
30.0	10.0	10.0			10.0					10.0					10.0				
32.0	10.0	9.8			10.0	9.9				10.0	10.0				10.0	10.0			
34.0	9.9	9.5			10.0	9.6				10.0	9.7				10.0	9.8			
36.0	9.6	9.3			9.8	9.4				10.0	9.5				10.0	9.6			
38.0	9.4	9.1	8.8		9.5	9.2	8.8			9.7	9.3				9.9	9.4			
40.0	9.1	8.8	8.6		9.3	9.0	8.7			9.5	9.1	8.7			9.7	9.2	8.8		
42.0	8.9	8.7	8.4		9.1	8.8	8.5			9.3	8.9	8.6			9.4	9.0	8.6		
44.0	8.7	8.5	8.3		8.9	8.6	8.3			9.0	8.7	8.4			9.2	8.8	8.5		
46.0	8.5	8.3	8.1		8.7	8.4	8.2			8.9	8.5	8.3			9.0	8.6	8.3		
48.0	8.3	8.1	8.0	7.8	8.5	8.3	8.1	7.8		8.7	8.4	8.1	7.8		8.8	8.5	8.2		
50.0	8.2	8.0	7.9	7.7	8.3	8.1	7.9	7.7		8.5	8.2	8.0	7.7		8.7	8.3	8.1	7.8	
55.0	7.8	7.7	7.6	7.5	8.0	7.8	7.7	7.5	6.8	8.1	7.9	7.7	7.6	7.2	8.3	8.0	7.8	7.6	7.5
60.0	7.5	7.5	7.5		7.7	7.6	7.5	7.5		7.8	7.6	7.5	7.5		7.2	7.7	7.6	7.5	
65.0	7.4				7.2	7.4	7.4			6.5	7.0	7.4			5.8	6.4	7.0	7.4	
70.0					6.0					5.2	5.6				4.6	5.0	5.5		
75.0															3.5	3.8			
(°)	29 ~ 81.5	45 ~ 81.5	51 ~ 81.5	67 ~ 81.5	26 ~ 81.5	42 ~ 81.5	47 ~ 81.5	62 ~ 81.5	76 ~ 81.5	33 ~ 81.5	39 ~ 81.5	51 ~ 81.5	65 ~ 81.5	78 ~ 81.5	31 ~ 81.5	36 ~ 81.5	48 ~ 81.5	61 ~ 81.5	79 ~ 81.5
Standard hook	12.5t																		
The weights of the hooks	490kg																		
Standard number of part lines	1																		

Unit: ton

Boom length (m)	30.9m				35.2m					39.4m					43.7m				
	Offset				Offset					Offset					Offset				
Working radius (m)	10 °	20 °	30 °	45 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °
26.0	9.7				8.2														
28.0	9.7				8.2					7.0					5.7				
30.0	9.7				8.2					7.0					5.7				
32.0	9.7				8.2					7.0					5.7				
34.0	9.7	9.7			8.2	8.2				7.0					5.7				
36.0	9.7	9.7			8.2	8.2				7.0	7.0				5.7	5.7			
38.0	9.7	9.5			8.2	8.2				7.0	7.0				5.7	5.7			
40.0	9.7	9.3			8.2	8.2				7.0	7.0				5.7	5.7			
42.0	9.6	9.1	8.7		8.2	8.2	8.2			7.0	7.0	7.0			5.7	5.7			
44.0	9.4	8.9	8.5		8.2	8.2	8.2			7.0	7.0	7.0			5.7	5.7	5.7		
46.0	9.2	8.8	8.4		8.2	8.2	8.2			7.0	7.0	7.0			5.7	5.7	5.7		
48.0	9.0	8.6	8.3		8.2	8.2	8.2			7.0	7.0	7.0			5.7	5.7	5.7		
50.0	8.8	8.5	8.1	7.8	8.2	8.2	8.2			7.0	7.0	7.0			5.7	5.7	5.7		
55.0	8.1	8.1	7.9	7.6	7.8	8.2	7.9	7.6	7.0	7.0	7.0	7.0			5.7	5.7	5.7	5.7	
60.0	6.4	7.3	7.6	7.5	6.1	7.0	7.7	7.5	5.8	6.8	7.0	7.0	7.0	7.0	5.6	5.7	5.7	5.7	5.7
65.0	5.0	5.7	6.4	7.3	4.7	5.5	6.2	7.2	4.4	5.2	6.0	7.0	7.0	7.0	4.2	5.1	5.7	5.7	
70.0	3.8	4.4	4.9		3.4	4.1	4.7			3.0	3.9	4.5	5.4		2.8	3.7	4.5	5.4	
75.0	2.5	3.1			2.0	2.8	3.4			1.7	2.5	3.2				2.3	3.1		
80.0												1.7					1.6		
(°)	36 ~ 81.5	41 ~ 81.5	52 ~ 81.5	63 ~ 81.5	40 ~ 81.5	45 ~ 81.5	49 ~ 81.5	65 ~ 81.5	43 ~ 81.5	48 ~ 81.5	46 ~ 81.5	62 ~ 81.5	76 ~ 81.5	50 ~ 81.5	51 ~ 81.5	50 ~ 81.5	64 ~ 81.5	77 ~ 81.5	
Standard hook	12.5t																		
The weights of the hooks	490kg																		
Standard number of part lines	1																		

Unit: ton

Boom length (m)	47.9m					52.2m					56.4m			
	Offset					Offset					Offset			
Working radius (m)	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °	60 °	10 °	20 °	30 °	45 °
28.0	4.2													
30.0	4.2					3.0								
32.0	4.2					3.0					2.2			
34.0	4.2					3.0					2.2			
36.0	4.2					3.0					2.2			
38.0	4.2	4.2				3.0	3.0				2.2			
40.0	4.2	4.2				3.0	3.0				2.2	2.2		
42.0	4.2	4.2				3.0	3.0				2.2	2.2		
44.0	4.2	4.2	4.2			3.0	3.0				2.2	2.2		
46.0	4.2	4.2	4.2			3.0	3.0	3.0			2.2	2.2	2.2	
48.0	4.2	4.2	4.2			3.0	3.0	3.0			2.2	2.2	2.2	
50.0	4.2	4.2	4.2			3.0	3.0	3.0			2.2	2.2	2.2	
55.0	4.2	4.2	4.2	4.2		3.0	3.0	3.0	3.0		2.2	2.2	2.2	2.2
60.0	4.2	4.2	4.2	4.2	4.2	3.0	3.0	3.0	3.0	3.0	2.2	2.2	2.2	2.2
65.0	4.0	4.2	4.2	4.2		3.0	3.0	3.0	3.0		2.2	2.2	2.2	2.2
70.0	2.5	3.6	4.2	4.2		2.4	3.0	3.0	3.0		2.2	2.2	2.2	2.2
75.0		2.2	3.0	3.9			2.1	3.0	3.0			2.0	2.2	2.2
80.0			1.6					1.6						
(°)	52 ~ 81.5	53 ~ 81.5	52 ~ 81.5	61 ~ 81.5	78 ~ 81.5	54 ~ 81.5	55 ~ 81.5	54 ~ 81.5	63 ~ 81.5	79 ~ 81.5	56 ~ 81.5	57 ~ 81.5	60 ~ 81.5	65 ~ 81.5
Standard hook	12.5t													
The weights of the hooks	490kg													
Standard number of part lines	1													

Note: a 92 t counterweight and 8.7 m outrigger extension width or a 92 t counterweight and 8.0 m outrigger extension width.

Performance LB

4.4 m boom + 58 m Luffing jib

Unit: ton

Boom length (m)	13.9m					18.2m					22.4m					26.7m					
	Offset					Offset					Offset					Offset					
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	
24.0	8.0					8.0					7.6										
26.0	8.0					8.0					7.6										
28.0	8.0					8.0					7.6										
30.0	8.0					8.0					7.6										
32.0	8.0	8.0				8.0					7.6										
34.0	8.0	8.0				8.0	8.0				7.6	7.6									
36.0	8.0	7.9				8.0	8.0				7.6	7.6									
38.0	7.9	7.7				8.0	7.7				7.6	7.6									
40.0	7.7	7.4	7.1			7.8	7.5				7.6	7.6									
42.0	7.4	7.2	6.9			7.5	7.3	7.0			7.6	7.4	7.1								
44.0	7.2	7.0	6.7			7.3	7.1	6.8			7.5	7.2	6.9								
46.0	7.1	6.8	6.6			7.2	6.9	6.7			7.3	7.1	6.7								
48.0	6.9	6.6	6.4			7.0	6.8	6.5			7.1	6.9	6.6								
50.0	6.7	6.5	6.3	6.0		6.8	6.6	6.3			6.9	6.7	6.4								
55.0	6.3	6.1	5.9	5.7		6.4	6.2	6.0	5.8		6.5	6.4	6.1	5.8							
60.0	5.9	5.8	5.7	5.5	5.4	6.1	5.9	5.7	5.6	5.4	6.2	6.0	5.8	5.6	5.4	5.4	6.3	6.1	5.9	5.6	5.5
65.0	5.6	5.5	5.5	5.4		5.8	5.6	5.5	5.4		5.9	5.8	5.6	5.4	5.4	6.0	5.9	5.7	5.5	5.4	
70.0	5.4	5.4	5.4			5.5	5.4	5.4			5.6	5.5	5.4	5.4		4.9	5.5	5.5	5.4		
75.0						5.3	5.3				4.6	4.9	5.3			3.9	4.4	4.8			
80.0											3.6					2.9	3.3				
85.0																1.6					
(°)	28 ~ 81.5	35 ~ 81.5	40 ~ 81.5	58 ~ 81.5	74 ~ 81.5	25 ~ 81.5	31 ~ 81.5	46 ~ 81.5	62 ~ 81.5	76 ~ 81.5	23 ~ 81.5	38 ~ 81.5	43 ~ 81.5	57 ~ 81.5	70 ~ 81.5	20 ~ 81.5	35 ~ 81.5	48 ~ 81.5	61 ~ 81.5	72 ~ 81.5	
Standard hook	12.5t																				
The weights of the hooks	490kg																				
Standard number of part lines	1																				

Unit: ton

Boom length (m)	30.9m					35.2m					39.4m					43.7m				
	Offset					Offset					Offset					Offset				
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
26.0	6.4					5.5					4.7									
28.0	6.4					5.5					4.7									
30.0	6.4					5.5					4.7									
32.0	6.4					5.5					4.7									
34.0	6.4					5.5					4.7									
36.0	6.4	6.4				5.5	5.5				4.7									
38.0	6.4	6.4				5.5	5.5				4.7	4.7								
40.0	6.4	6.4				5.5	5.5				4.7	4.7								
42.0	6.4	6.4				5.5	5.5				4.7	4.7								
44.0	6.4	6.4	6.4			5.5	5.5	5.5			4.7	4.7								
46.0	6.4	6.4	6.4			5.5	5.5	5.5			4.7	4.7	4.7							
48.0	6.4	6.4	6.4			5.5	5.5	5.5			4.7	4.7	4.7							
50.0	6.4	6.4	6.4			5.5	5.5	5.5			4.7	4.7	4.7							
55.0	6.4	6.4	6.3	5.9		5.5	5.5	5.5	5.5		4.7	4.7	4.7	4.7						
60.0	6.4	6.2	6.0	5.7	5.5	5.5	5.5	5.5	5.5		4.7	4.7	4.7	4.7						
65.0	5.4	5.9	5.8	5.5	5.4	5.0	5.5	5.5	5.5	5.4	4.7	4.7	4.7	4.7	4.7	3.8	3.8	3.8	3.8	3.8
70.0	4.2	4.9	5.5	5.4		3.8	4.6	5.3	5.4		3.5	4.3	4.7	4.7	4.7	3.2	3.8	3.8	3.8	3.8
75.0	3.0	3.7	4.2	4.9		2.6	3.4	4.0	4.8		2.2	3.1	3.9	4.7		1.9	2.9	3.8	3.8	3.8
80.0	1.9	2.5	3.0			2.1	2.8				1.8	2.6	3.4			1.6	2.4	3.4		
(°)	35 ~ 81.5	40 ~ 81.5	45 ~ 81.5	57 ~ 81.5	74 ~ 81.5	44 ~ 81.5	44 ~ 81.5	49 ~ 81.5	60 ~ 81.5	75 ~ 81.5	47 ~ 81.5	47 ~ 81.5	52 ~ 81.5	56 ~ 81.5	71 ~ 81.5	49 ~ 81.5	50 ~ 81.5	54 ~ 81.5	59 ~ 81.5	72 ~ 81.5
Standard hook	12.5t																			
The weights of the hooks	490kg																			
Standard number of part lines	1																			

Unit: ton

Boom length (m)	47.9m				52.2m				56.4m						
	Offset				Offset				Offset						
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
30.0	3.0					2.3									
32.0	3.0					2.3					1.7				
34.0	3.0					2.3					1.7				
36.0	3.0					2.3					1.7				
38.0	3.0	3.0				2.3					1.7				
40.0	3.0	3.0				2.3	2.3				1.7				
42.0	3.0	3.0				2.3	2.3				1.7	1.7			
44.0	3.0	3.0				2.3	2.3				1.7	1.7			
46.0	3.0	3.0				2.3	2.3				1.7	1.7			
48.0	3.0	3.0	3.0			2.3	2.3	2.3			1.7	1.7			
50.0	3.0	3.0	3.0			2.3	2.3	2.3			1.7	1.7	1.7		
55.0	3.0	3.0	3.0			2.3	2.3	2.3			1.7	1.7	1.7		
60.0	3.0	3.0	3.0	3.0		2.3	2.3	2.3	2.3		1.7	1.7	1.7	1.7	
65.0	3.0	3.0	3.0	3.0	3.0	2.3	2.3	2.3	2.3	2.3	1.7	1.7	1.7	1.7	
70.0	3.0	3.0	3.0	3.0	3.0	2.3	2.3	2.3	2.3	2.3	1.7	1.7	1.7	1.7	1.7
75.0	1.7	2.7	3.0	3.0		2.3	2.3	2.3			1.7	1.7	1.7	1.7	1.7
80.0		1.5	2.3	3.0			2.3	2.3				1.7	1.7		
85.0				1.9					1.9						
(°)	51 ~ 81.5	52 ~ 81.5	56 ~ 81.5	56 ~ 81.5	74 ~ 81.5	57 ~ 81.5	58 ~ 81.5	58 ~ 81.5	58 ~ 81.5	75 ~ 81.5	58 ~ 81.5	59 ~ 81.5	60 ~ 81.5	60 ~ 81.5	72 ~ 81.5
Standard hook	12.5t														
The weights of the hooks	490kg														
Standard number of part lines	1														

Note: a 92 t counterweight and 8.7 m outrigger extension width or a 92 t counterweight and 8.0 m outrigger extension width.

Performance LC

4.4 m boom + 13 m Luffing jib

Unit: ton

Boom length (m)	13.9m					18.2m					22.4m					26.7m				
	Offset					Offset					Offset					Offset				
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
7.0	87.0					78.0														
8.0	87.0	87.0				78.0						65.9								
9.0	87.0	85.9				78.0	75.1					65.9					55.1			
10.0	87.0	81.4	68.0			78.0	73.7					65.9	65.9				55.1			
11.0	84.4	76.6	64.8			78.0	72.4	66.0				65.9	65.9				55.1	55.1		
12.0	77.9	72.3	61.9			76.6	71.2	65.0				65.9	65.9	65.6			55.1	55.1		
14.0	62.0	63.4	56.9	48.0	35.7	60.7	62.3	60.6	50.1			59.6	61.4	63.1	52.3		55.1	55.1	55.1	
16.0	50.9	52.0	52.8	45.5	34.5	49.6	50.9	52.1	47.7	36.9		48.6	50.1	51.4	50.0	39.3	47.7	49.3	50.8	52.6
18.0	42.8	43.7	44.5	43.4	33.6	41.5	42.6	43.6	44.8	36.0	40.5	41.7	42.9	44.3	38.3	39.6	41.0	42.3	43.9	40.7
20.0	36.6	37.3	37.9	38.7		35.3	36.2	37.0	38.0	35.3	34.3	35.4	36.3	37.4	37.6	33.5	34.6	35.7	37.0	37.9
22.0	31.7	32.3	32.7	33.3		30.5	31.2	31.8	32.6		29.4	30.3	31.1	32.0	32.5	28.6	29.6	30.5	31.6	32.2
24.0	27.8	28.2	28.5			26.5	27.1	27.6	28.1		25.5	26.2	26.9	27.6		24.6	25.5	26.2	27.1	27.6
26.0	24.5	24.8	25.0			23.2	23.7	24.1	24.4		22.2	22.8	23.4	23.9		21.4	22.1	22.7	23.5	
28.0	21.8	21.9				20.5	20.8	21.1			19.5	20.0	20.4	20.8		18.6	19.3	19.8	20.3	
30.0						18.2	18.4	18.6			17.2	17.6	17.9			16.3	16.8	17.3	17.7	
32.0						16.2	16.3				15.2	15.5	15.7			14.3	14.7	15.1		
34.0											13.4	13.6				12.6	12.9	13.2		
36.0											11.9					11.0	11.3	11.5		
38.0																9.7	9.9			
40.0																8.5				
(°)	22~81.5	24~81.5	36~81.5	54~81.5	68~81.5	21~81.5	23~81.5	34~81.5	49~81.5	67~81.5	21~81.5	31~81.5	39~81.5	52~81.5	67~81.5	21~81.5	30~81.5	37~81.5	53~81.5	66~81.5
Standard hook	180t					80t					80t					80t				
The weights of the hooks	2100kg					1360kg					1360kg					1360kg				
Standard number of part lines	8					7					6					5				

Note: a 72 t counterweight and 8.7 m outrigger extension width or a 72 t counterweight and 8.0 m outrigger extension width.

Performance LC

4.4 m boom + 13 m Luffing jib

Unit: ton

Boom length (m)	30.9m				35.2m				39.4m			43.7m			47.9m			52.2m		56.4m			
	Offset				Offset				Offset			Offset			Offset			Offset		Offset			
	10°	20°	30°	45°	60°	20°	30°	45°	60°	30°	45°	60°	30°	45°	60°	30°	45°	60°	45°	60°	45°	60°	
10.0	47.4																						
11.0	47.4																						
12.0	47.4	47.4																					
14.0	47.4	47.4	47.4			38.1	38.1																
16.0	46.4	47.4	47.4	47.4		38.1	38.1			29.6													
18.0	38.4	39.9	41.4	43.2	42.0	38.1	38.1	36.1	30.8	29.6	29.6												
20.0	32.3	33.6	34.8	36.3	37.3	33.6	34.8	35.6	30.5	29.6	29.6	29.6	23.8	23.8	23.8								
22.0	27.4	28.5	29.6	30.8	31.6	28.6	29.6	30.9	30.4	29.6	29.6	29.6	23.8	23.8	23.8	19.2	19.2	19.2	15.4	15.4			
24.0	23.5	24.5	25.3	26.4	27.0	24.5	25.4	26.5	27.2	25.5	26.6	27.4	23.8	23.8	23.8	19.2	19.2	19.2	15.4	15.4	12.4	12.4	
26.0	20.2	21.1	21.8	22.7	23.2	21.1	21.9	22.8	23.4	22.0	23.0	23.6	22.1	23.1	23.8	19.2	19.2	19.2	15.4	15.4	12.4	12.4	
28.0	17.5	18.3	18.9	19.6		18.3	19.0	19.7	20.1	19.0	19.9	20.4	19.2	20.1	20.6	19.2	19.2	19.2	15.4	15.4	12.4	12.4	
30.0	15.2	15.8	16.4	16.9		15.9	16.4	17.1		16.5	17.3	17.6	16.7	17.4	17.8	16.8	17.5	18.0	15.4	15.4	12.4	12.4	
32.0	13.2	13.7	14.2	14.6		13.8	14.3	14.8		14.4	15.0		14.5	15.2	15.5	14.6	15.3	15.6	15.4	15.4	12.4	12.4	
34.0	11.5	11.9	12.3	12.6		11.9	12.4	12.8		12.5	13.0		12.6	13.2		12.7	13.3		13.5	13.9	12.4	12.4	
36.0	9.9	10.3	10.6			10.3	10.7	11.0		10.8	11.2		10.9	11.4		11.1	11.6		11.8		12.0	12.3	
38.0	8.6	8.9	9.1			8.9	9.2			9.3	9.6		9.5	9.9		9.6	10.0		10.3		10.5		
40.0	7.4	7.6	7.8			7.6	7.9			8.0			8.2	8.5		8.6			8.9		9.1		
42.0	6.3	6.5					6.7						7.2			7.4			7.7		7.9		
(°)	21~81.5	29~81.5	36~81.5	50~81.5	66~81.5	28~81.5	34~81.5	51~81.5	65~81.5	38~81.5	53~81.5	65~81.5	36~81.5	50~81.5	65~81.5	42~81.5	51~81.5	67~81.5	50~81.5	66~81.5	51~81.5	66~81.5	
Standard hook	80t				80t				80t			80t			25t								
The weights of the hooks	1360kg				1360kg				1360kg			1360kg			1140kg								
Standard number of part lines	5				4				3			3			3								

Note: a 72 t counterweight and 8.7 m outrigger extension width or a 72 t counterweight and 8.0 m outrigger extension width.

Performance LC

4.4 m boom + 22 m Luffing jib

Unit: ton

Boom length (m)	13.9m					18.2m					22.4m					26.7m				
	Offset					Offset					Offset					Offset				
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
9.0	56.1																			
10.0	54.8					52.4														
11.0	53.6					52.4					46.8									
12.0	52.4					52.4					46.8						39.3			
14.0	50.2	47.2				51.4	47.9				46.8	46.8					39.3			
16.0	48.2	45.6	40.2			49.5	46.4				46.8	46.8					39.3	39.3		
18.0	45.1	42.2	37.3			44.0	44.5	39.3			42.9	44.9	40.6				39.3	39.3	39.3	
20.0	38.8	38.9	34.8	29.2		37.7	39.1	36.8			36.6	38.3	38.2				35.8	37.7	39.3	
22.0	33.8	34.8	32.6	27.7		32.7	33.9	34.6	29.6		31.6	33.1	34.5	30.3			30.8	32.4	34.0	31.6
24.0	29.7	30.6	30.7	26.5	20.5	28.6	29.7	30.8	28.4	21.9	27.5	28.8	30.1	29.1	22.9		26.8	28.2	29.6	30.5
26.0	26.4	27.1	27.9	25.4	19.9	25.3	26.2	27.1	27.3	21.3	24.2	25.3	26.4	27.8	22.4	23.4	24.7	25.9	27.5	23.6
28.0	23.6	24.2	24.8	24.5	19.5	22.4	23.3	24.1	25.1	20.9	21.4	22.4	23.3	24.6	21.9	20.6	21.7	22.8	24.2	23.1
30.0	21.2	21.7	22.2	22.9		20.1	20.8	21.4	22.3	20.6	19.0	19.9	20.7	21.8	21.5	18.2	19.2	20.2	21.4	22.2
32.0	19.1	19.6	20.0	20.4		18.0	18.6	19.2	19.9		17.0	17.7	18.4	19.3	19.8	16.1	17.0	17.9	18.9	19.6
34.0	17.3	17.7	18.0			16.2	16.7	17.2	17.7		15.2	15.8	16.4	17.2		14.3	15.1	15.9	16.8	
36.0	15.8	16.0				14.6	15.0	15.4			13.6	14.2	14.7	15.2		12.8	13.5	14.1	14.8	
38.0	14.4					13.2	13.5	13.8			12.2	12.7	13.1	13.5		11.4	12.0	12.5	13.1	
40.0						12.0	12.2				11.0	11.4	11.7			10.1	10.7	11.1	11.6	
42.0						10.9					9.9	10.2	10.4			9.0	9.5	9.8		
44.0											8.9	9.1				8.0	8.4	8.7		
46.0											7.9					7.1	7.4	7.6		
48.0																6.3	6.4			
50.0																5.5				
(°)	13~81.5	29~81.5	40~81.5	50~81.5	65~81.5	14~81.5	28~81.5	38~81.5	52~81.5	65~81.5	15~81.5	27~81.5	36~81.5	49~81.5	64~81.5	16~81.5	26~81.5	34~81.5	51~81.5	68~81.5
Standard hook	80t					80t					80t					80t				
The weights of the hooks	1360kg					1360kg					1360kg					1360kg				
Standard number of part lines	6					5					4					4				

Unit: ton

Boom length (m)	30.9m					35.2m					39.4m					43.7m				
	Offset					Offset					Offset					Offset				
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
14.0	33.1					26.1					21.8					16.9				
16.0	33.1	33.1				26.1					21.8					16.9				
18.0	33.1	33.1				26.1	26.1				21.8	21.8				16.9	16.9			
20.0	33.1	33.1	33.1			26.1	26.1	26.1			21.8	21.8				16.9	16.9			
22.0	29.9	31.7	33.1			26.1	26.1	26.1			21.8	21.8	21.8			16.9	16.9	16.9		
24.0	25.8	27.4	29.0	31.0		25.5	26.1	26.1	25.8		21.8	21.8	21.8			16.9	16.9	16.9		
26.0	22.5	23.9	25.3	27.1	25.2	22.2	23.7	25.1	25.4		21.8	21.8	21.8	21.8		16.9	16.9	16.9	16.9	
28.0	19.7	21.0	22.2	23.8	24.7	19.4	20.7	22.0	23.7	21.2	19.3	20.7	21.8	21.8	21.4	16.9	16.9	16.9	16.9	16.9
30.0	17.3	18.4	19.5	20.9	21.9	17.0	18.2	19.3	20.8	21.0	16.9	18.2	19.4	20.9	21.2	16.9	16.9	16.9	16.9	16.9
32.0	15.2	16.3	17.2	18.4	19.2	14.9	16.0	17.0	18.3	19.2	14.9	16.0	17.1	18.4	19.4	14.8	16.0	16.9	16.9	16.9
34.0	13.4	14.3	15.2	16.2	16.9	13.1	14.1	15.0	16.2	16.9	13.1	14.1	15.1	16.3	17.1	13.0	14.1	15.1	16.3	16.9
36.0	11.8	12.7	13.4	14.3		11.6	12.5	13.3	14.3	14.9	11.5	12.4	13.3	14.4	15.0	11.5	12.4	13.3	14.4	15.1
38.0	10.4	11.2	11.8	12.6		10.2	11.0	11.7	12.6		10.1	10.9	11.7	12.7	13.2	10.1	11.0	11.8	12.7	13.3
40.0	9.2	9.8	10.4	11.0		8.9	9.7	10.3	11.0		8.8	9.6	10.3	11.1		8.8	9.6	10.4	11.2	11.7
42.0	8.1	8.6	9.1	9.6		7.8	8.5	9.0	9.6		7.7	8.4	9.0	9.7		7.7	8.4	9.1	9.9	
44.0	7.1	7.6	8.0			6.8	7.4	7.9	8.4		6.7	7.3	7.9	8.5		6.7	7.4	7.9	8.6	
46.0	6.1	6.6	6.9			5.9	6.4	6.8	7.2		5.8	6.4	6.8	7.3		5.8	6.4	6.9	7.5	
48.0	5.2	5.6	5.9			4.9	5.5	5.8			4.7	5.4	5.9	6.3		4.7	5.5	6.0	6.4	
50.0	4.3	4.6				4.0	4.5	4.8			3.8	4.4	4.9			3.8	4.4	5.0	5.5	
(°)	29~81.5	32~81.5	38~81.5	52~81.5	67~81.5	36~81.5	39~81.5	41~81.5	50~81.5	67~81.5	42~81.5	36~81.5	37~81.5	51~81.5	66~81.5	46~81.5	41~81.5	43~81.5	52~81.5	66~81.5
Standard hook	80t					80t					25t					1140kg				
The weights of the hooks	1360kg					1360kg					1140kg					1140kg				
Standard number of part lines	3					3					2					2				

Unit: ton

Boom length (m)	47.9m					52.2m					56.4m				
	Offset					Offset					Offset				
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
18.0	13.2														
20.0	13.2	13.2				10.7	10.7								
22.0	13.2	13.2	13.2			10.7	10.7				8.6	8.6			
24.0	13.2	13.2	13.2			10.7	10.7	10.7			8.6	8.6			
26.0	13.2	13.2	13.2			10.7	10.7	10.7			8.6	8.6	8.6		
28.0	13.2	13.2	13.2	13.2		10.7	10.7	10.7	10.7		8.6	8.6	8.6	8.6	
30.0	13.2	13.2	13.2	13.2	13.2	10.7	10.7	10.7	10.7	10.7	8.6	8.6	8.6	8.6	
32.0	13.2	13.2	13.2	13.2	13.2	10.7	10.7	10.7	10.7	10.7	8.6	8.6	8.6	8.6	8.6
34.0	13.0	13.2	13.2	13.2	13.2	10.7	10.7	10.7	10.7	10.7	8.6	8.6	8.6	8.6	8.6
36.0	11.4	12.4	13.2	13.2	13.2	10.7	10.7	10.7	10.7	10.7	8.6	8.6	8.6	8.6	8.6
38.0	10.0	10.9	11.8	12.8	13.2	10.1	10.7	10.7	10.7	10.7	8.6	8.6	8.6	8.6	8.6
40.0	8.8	9.6	10.4	11.3	11.8	8.8	9.7	10.5	10.7	10.7	8.6	8.6	8.6	8.6	8.6
42.0	7.6	8.4	9.1	9.9	10.4	7.7	8.5	9.2	10.1	10.6	7.7	8.5	8.6	8.6	8.6
44.0	6.6	7.3	8.0	8.7		6.7	7.4	8.1	8.8	9.3	6.7	7.5	8.1	8.6	8.6
46.0	5.7	6.4	6.9	7.6		5.8	6.5	7.1	7.7		5.8	6.5	7.1	7.8	8.2
48.0	4.7	5.5	6.0	6.5		4.8	5.6	6.1	6.7		5.6	6.2	6.8		
50.0		4.4	5.1	5.6			4.6	5.2	5.8		4.7	5.3	5.9		
55.0									3.4					3.6	
(°)	49~81.5	46~81.5	47~81.5	55~81.5	66~81.5	52~81.5	49~81.5	51~81.5	52~81.5	65~81.5	54~81.5	56~81.5	53~81.5	55~81.5	65~81.5
Standard hook	25t					25t					1140kg				
The weights of the hooks	1140kg					1140kg					1140kg				
Standard number of part lines	2					2					2				

Note: a 72 t counterweight and 8.7 m outrigger extension width or a 72 t counterweight and 8.0 m outrigger extension width.

Performance LC

4.4 m boom + 31 m Luffing jib

Unit:ton

Boom length (m)	13.9m					18.2m					22.4m					26.7m				
	Offset					Offset					Offset					Offset				
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
12.0	38.0																			
14.0	38.0					34.5														27.2
16.0	36.4					34.5														27.2
18.0	34.3	32.3				34.5	32.7													27.2
20.0	32.4	30.7				33.1	31.1					30.4	30.4							27.2
22.0	30.8	29.2	27.8			31.5	29.6	28.0				30.4	30.1							27.2
24.0	29.2	27.9	26.2			29.9	28.3	26.8				29.1	28.8	27.2						27.2
26.0	27.6	26.7	24.6			26.7	27.1	25.8				25.7	27.2	26.1						24.8
28.0	24.7	25.4	23.2	19.5		23.8	25.0	24.8	21.1			22.9	24.2	25.2						22.0
30.0	22.3	23.1	22.0	18.6		21.4	22.4	23.5	20.2			20.4	21.6	22.9	21.0					19.5
32.0	20.2	21.0	20.9	17.8	13.6	19.3	20.2	21.1	19.4	14.8		18.3	19.4	20.5	20.2					17.4
34.0	18.4	19.0	19.7	17.1	13.2	17.4	18.3	19.1	18.7	14.4		16.5	17.5	18.5	19.5	15.1	15.6	16.8	17.9	19.4
36.0	16.8	17.4	17.9	16.5	12.9	15.8	16.6	17.3	18.0	14.0		14.9	15.8	16.6	17.8	14.8	14.0	15.0	16.1	17.4
38.0	15.3	15.9	16.4	16.0		14.4	15.0	15.7	16.6	13.8		13.4	14.2	15.0	16.1	14.5	12.6	13.5	14.4	15.7
40.0	14.1	14.5	14.9	15.4		13.1	13.7	14.3	15.0			12.2	12.9	13.6	14.5	14.3	11.3	12.2	13.0	14.1
42.0	12.9	13.3	13.6			12.0	12.5	12.9	13.5			11.0	11.7	12.3	13.1		10.2	10.9	11.7	12.6
44.0	11.9	12.2	12.4			10.9	11.3	11.7	12.2			10.0	10.6	11.1	11.7		9.1	9.8	10.5	11.3
46.0	11.0	11.1				10.0	10.3	10.6				9.0	9.5	10.0	10.5		8.2	8.8	9.4	10.1
48.0						9.1	9.4	9.6				8.2	8.6	9.0			7.3	7.9	8.4	8.9
50.0						8.3	8.5					7.4	7.8	8.0			6.6	7.0	7.5	
55.0												5.7					4.9	5.2	5.4	
(°)	20~81.5	24~81.5	36~81.5	53~81.5	68~81.5	20~81.5	23~81.5	34~81.5	49~81.5	67~81.5	15~81.5	36~81.5	39~81.5	51~81.5	66~81.5	29~81.5	32~81.5	34~81.5	53~81.5	66~81.5
Standard hook	80t					80t					80t					80t				
The weights of the hooks	1360kg					1360kg					1360kg					1360kg				
Standard number of part lines	4					4					3					3				

Unit:ton

Boom length (m)	30.9m					35.2m					39.4m					43.7m				
	Offset					Offset					Offset					Offset				
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
16.0	24.3					19.6														
18.0	24.3					19.6						15.8								12.5
20.0	24.3	24.3				19.6						15.8								12.5
22.0	24.3	24.3				19.6	19.6					15.8	15.8							12.5
24.0	24.3	24.3				19.6	19.6					15.8	15.8							12.5
26.0	23.8	24.3	24.3			19.6	19.6	19.6				15.8	15.8	15.8						12.5
28.0	21.0	22.7	24.3			19.6	19.6	19.6				15.8	15.8	15.8						12.5
30.0	18.5	20.1	21.7	21.7		18.4	19.6	19.6				15.8	15.8	15.8						12.5
32.0	16.4	17.9	19.3	21.0		16.3	17.8	19.3	19.2			15.8	15.8	15.8	15.8					12.5
34.0	14.6	15.9	17.2	18.9	16.2	14.5	15.8	17.2	18.9			14.2	15.6	15.8	15.8					12.5
36.0	13.0	14.2	15.4	16.9	15.9	12.8	14.1	15.3	17.0	15.4		12.5	13.9	15.1	15.8	15.6	12.4	12.5	12.5	12.5
38.0	11.6	12.7	13.7	15.1	15.6	11.4	12.6	13.7	15.2	15.3		11.1	12.3	13.5	15.1	15.4	11.0	12.3	12.5	12.5
40.0	10.3	11.3	12.3	13.5	14.4	10.1	11.2	12.2	13.5	14.5		9.8	11.0	12.0	13.4	14.5	9.7	10.9	12.0	12.5
42.0	9.2	10.1	10.9	12.1	12.8	9.0	10.0	10.9	12.1	12.9		8.7	9.7	10.7	12.0	12.9	8.6	9.7	10.7	12.0
44.0	8.1	9.0	9.7	10.7	11.4	8.0	8.9	9.7	10.8	11.5		7.7	8.6	9.5	10.7	11.5	7.6	8.6	9.5	10.7
46.0	7.2	8.0	8.7	9.5		7.0	7.8	8.6	9.6	10.1		6.7	7.6	8.4	9.5	10.1	6.6	7.6	8.4	9.5
48.0	6.3	7.0	7.7	8.4		6.2	6.9	7.6	8.4			5.9	6.7	7.4	8.4	8.9	5.8	6.6	7.4	8.4
50.0	5.6	6.2	6.7	7.3		5.4	6.1	6.7	7.4			5.1	5.8	6.5	7.3		4.9	5.8	6.5	7.4
55.0	3.6	4.2	4.7			3.3	4.0	4.6	5.1			3.0	3.8	4.4	5.1		2.8	3.7	4.4	5.2
60.0		2.2					2.1	2.4						2.3					2.4	2.9
(°)	36~81.5	29~81.5	42~81.5	54~81.5	65~81.5	41~81.5	36~81.5	39~81.5	50~81.5	65~81.5	45~81.5	48~81.5	44~81.5	54~81.5	65~81.5	48~81.5	51~81.5	48~81.5	50~81.5	65~81.5
Standard hook	25t					25t					25t					25t				
The weights of the hooks	1140kg					1140kg					1140kg					1140kg				
Standard number of part lines	3					3					2					2				

Unit:ton

Boom length (m)	47.9m					52.2m					56.4m				
	Offset					Offset					Offset				
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
20.0	9.8					7.5									
22.0	9.8					7.5						6.1			
24.0	9.8	9.8				7.5	7.5					6.1			
26.0	9.8	9.8				7.5	7.5					6.1	6.1		
28.0	9.8	9.8	9.8			7.5	7.5					6.1	6.1		
30.0	9.8	9.8	9.8			7.5	7.5	7.5				6.1	6.1	6.1	
32.0	9.8	9.8	9.8			7.5	7.5	7.5				6.1	6.1	6.1	
34.0	9.8	9.8	9.8	9.8		7.5	7.5	7.5				6.1	6.1	6.1	
36.0	9.8	9.8	9.8	9.8		7.5	7.5	7.5	7.5			6.1	6.1	6.1	6.1
38.0	9.8	9.8	9.8	9.8	9.8	7.5	7.5	7.5	7.5	7.5		6.1	6.1	6.1	6.1
40.0	9.6	9.8	9.8	9.8	9.8	7.5	7.5	7.5	7.5	7.5		6.1	6.1	6.1	6.1
42.0	8.5	9.6	9.8	9.8	9.8	7.5	7.5	7.5	7.5	7.5		6.1	6.1	6.1	6.1
44.0	7.4	8.5	9.4	9.8	9.8	7.4	7.5	7.5	7.5	7.5		6.1	6.1	6.1	6.1
46.0	6.5	7.5	8.4	9.5	9.8	6.5	7.5	7.5	7.5	7.5		6.1	6.1	6.1	6.1
48.0	5.7	6.6	7.4	8.4	9.1	5.6	6.6	7.4	7.5	7.5		5.6	6.1	6.1	6.1
50.0	4.8	5.7	6.5	7.4	8.0	4.8	5.7	6.5	7.5	7.5		4.7	5.7	6.1	6.1
55.0	2.7	3.6	4.4	5.2		3.6	4.5	5.3				3.6	4.5	5.4	5.8
60.0			2.4	3.0				3.2						3.3	
(°)	51~81.5	54~81.5	51~81.5	54~81.5	67~81.5	57~81.5	56~81.5	59~81.5	57~81.5	68~81.5	59~81.5	58~81.5	61~81.5	59~81.5	65~81.5
Standard hook	25t					25t					25t				
The weights of the hooks	1140kg					1140kg					1140kg				
Standard number of part lines	2					2					2				

Note: a 72 t counterweight and 8.7 m outrigger extension width or a 72 t counterweight and 8.0 m outrigger extension width.

Performance LC

4.4 m boom + 40 m Luffiing jib

Unit: ton

Boom length (m)	13.9m					18.2m					22.4m					26.7m				
	Offset					Offset					Offset					Offset				
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
16.0	23.7					21.1									19.0					17.9
18.0	23.7					21.1									19.0					17.9
20.0	23.7					21.1									19.0					17.9
22.0	23.7	22.4				21.1	21.1								19.0					17.9
24.0	22.6	21.2				21.1	21.1								19.0	19.0				17.9
26.0	21.3	20.0				21.1	20.3								19.0	19.0				17.9
28.0	20.2	19.0	17.8			20.7	19.3	17.9							19.0	19.0				17.9
30.0	19.1	18.1	16.8			19.6	18.4	17.0							19.0	18.8	17.4			17.9
32.0	18.1	17.1	15.9			18.7	17.5	16.1							19.0	18.0	16.5			17.9
34.0	17.2	16.2	15.1	13.6		17.8	16.7	15.3							17.3	17.2	15.7			16.5
36.0	16.3	15.3	14.3	13.0		16.6	15.8	14.6	13.0						15.7	16.4	15.0	13.2		14.9
38.0	15.4	14.5	13.6	12.4		15.1	15.0	13.9	12.5						14.2	15.3	14.3	12.7		13.4
40.0	14.6	13.8	13.0	11.9	9.4	13.8	14.3	13.3	12.0	10.3					13.0	13.9	13.7	12.3		12.2
42.0	13.5	13.1	12.4	11.5	9.1	12.7	13.4	12.7	11.6	10.0					11.8	12.7	13.2	11.8	10.6	11.0
44.0	12.4	12.5	11.9	11.1	8.8	11.6	12.3	12.2	11.2	9.8					10.7	11.6	12.4	11.4	10.3	9.9
46.0	11.5	12.0	11.4	10.8	8.6	10.6	11.3	11.8	10.9	9.6					9.8	10.5	11.3	11.1	10.1	9.0
48.0	10.6	11.1	11.0	10.5		9.8	10.3	10.9	10.6	9.4					8.9	9.6	10.3	10.8	9.9	8.1
50.0	9.9	10.2	10.5	10.3		9.0	9.5	10.0	10.3						8.1	8.7	9.3	10.1	9.8	7.3
55.0	8.2	8.3				7.2	7.6	7.9							6.4	6.9	7.3	7.8		5.6
60.0						5.8									5.0	5.2	5.5			4.1
65.0																				2.6
(°)	19~81.5	24~81.5	45~81.5	50~81.5	65~81.5	14~81.5	36~81.5	40~81.5	57~81.5	65~81.5	28~81.5	33~81.5	36~81.5	51~81.5	64~81.5	25~81.5	29~81.5	43~81.5	56~81.5	68~81.5
Standard hook	25t					25t					25t					25t				
The weights of the hooks	1140kg					1140kg					1140kg					1140kg				
Standard number of part lines	3					3					2					2				

Unit: ton

Boom length (m)	30.9m					35.2m					39.4m					43.7m				
	Offset					Offset					Offset					Offset				
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
18.0	16.9																			
20.0	16.9					14.3									12.2					
22.0	16.9					14.3									12.2					10.0
24.0	16.9					14.3									12.2					10.0
26.0	16.9	16.9				14.3	14.3								12.2					10.0
28.0	16.9	16.9				14.3	14.3								12.2	12.2				10.0
30.0	16.9	16.9	16.9			14.3	14.3								12.2	12.2				10.0
32.0	16.9	16.9	16.9			14.3	14.3	14.3							12.2	12.2	12.2			10.0
34.0	15.6	16.9	16.5			14.3	14.3	14.3							12.2	12.2	12.2			10.0
36.0	14.0	15.5	15.8			13.6	14.3	14.3							12.2	12.2	12.2			10.0
38.0	12.5	13.9	15.1	13.1		12.2	13.6	14.3	13.2						12.2	12.2	12.2			10.0
40.0	11.2	12.5	13.8	12.7		10.9	12.2	13.6	12.8						10.9	12.2	12.2	12.2		10.0
42.0	10.1	11.3	12.4	12.2		9.7	11.0	12.2	12.4						9.7	11.0	12.2	12.2		9.5
44.0	9.0	10.1	11.2	11.9	10.7	8.7	9.8	11.0	12.0	10.8					8.6	9.9	11.1	12.1		8.5
46.0	8.1	9.1	10.1	11.5	10.5	7.7	8.8	9.9	11.3	10.6	7.7	8.8	9.9	11.5	10.6	7.5	8.7	9.9	10.0	10.0
48.0	7.2	8.1	9.1	10.3	10.3	6.8	7.9	8.8	10.2	10.4	6.8	7.9	8.9	10.3	10.3	6.6	7.8	8.8	10.0	10.0
50.0	6.4	7.3	8.1	9.3	10.1	6.0	7.0	7.9	9.1	10.0	6.0	7.0	8.0	9.3	10.2	5.8	6.9	7.9	9.2	10.0
55.0	4.7	5.4	6.1	6.9		4.2	5.1	5.9	6.8	7.4	4.1	5.1	5.9	6.9	7.6	3.9	5.0	5.8	6.9	7.7
60.0	2.9	3.6	4.3	4.9		2.4	3.3	4.1	4.8		2.3	3.2	4.1	4.9		2.1	3.1	4.0	5.0	
65.0				2.4					2.2					1.5	2.2	2.9				2.2
(°)	40~81.5	45~81.5	40~81.5	52~81.5	70~81.5	44~81.5	48~81.5	45~81.5	56~81.5	65~81.5	48~81.5	46~81.5	49~81.5	53~81.5	68~81.5	50~81.5	54~81.5	53~81.5	56~81.5	70~81.5
Standard hook	25t					25t					12.5t					12.5t				
The weights of the hooks	1140kg					1140kg					490kg					490kg				
Standard number of part lines	2					2					1					1				

Unit: ton

Boom length (m)	47.9m					52.2m					56.4m									
	Offset					Offset					Offset									
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°					
22.0	7.6																			
24.0	7.6					5.5					3.8									
26.0	7.6					5.5					3.8									
28.0	7.6	7.6				5.5					3.8									
30.0	7.6	7.6				5.5	5.5				3.8	3.8								
32.0	7.6	7.6				5.5	5.5				3.8	3.8								
34.0	7.6	7.6	7.6			5.5	5.5				3.8	3.8								
36.0	7.6	7.6	7.6			5.5	5.5	5.5			3.8	3.8	3.8							
38.0	7.6	7.6	7.6			5.5	5.5	5.5			3.8	3.8	3.8							
40.0	7.6	7.6	7.6			5.5	5.5	5.5			3.8	3.8	3.8							
42.0	7.6	7.6	7.6	7.6		5.5	5.5	5.5	5.5		3.8	3.8	3.8							
44.0	7.6	7.6	7.6	7.6		5.5	5.5	5.5	5.5		3.8	3.8	3.8	3.8						
46.0	7.4	7.6	7.6	7.6	7.6	5.5	5.5	5.5	5.5		3.8	3.8	3.8	3.8						
48.0	6.5	7.6	7.6	7.6	7.6	5.5	5.5	5.5	5.5	5.5	3.8	3.8	3.8	3.8	3.8					
50.0	5.7	6.8	7.6	7.6	7.6	5.5	5.5	5.5	5.5	5.5	3.8	3.8	3.8	3.8	3.8					
55.0	3.7	4.9	5.8	6.9	7.6	3.6	4.9	5.5	5.5	5.5	3.5	3.8	3.8	3.8	3.8					
60.0	1.9	3.0	4.0	5.0	5.5		3.0	4.0	5.0	5.5		2.9	3.8	3.8	3.8					
65.0								2.2	3.2						3.2					
(°)	53~81.5	56~81.5	55~81.5	59~81.5	66~81.5	58~81.5	58~81.5	57~81.5	61~81.5	68~81.5	60~81.5	60~81.5	63~81.5	63~81.5	69~81.5					
Standard hook	12.5t					12.5t					490kg					490kg				
The weights of the hooks	1140kg					1140kg					490kg					490kg				
Standard number of part lines	1					1					1					1				

Note: a 72 t counterweight and 8.7 m outrigger extension width or a 72 t counterweight and 8.0 m outrigger extension width.

Performance LC

4.4 m boom + 53 m Luffing jib

Unit: ton

Boom length (m)	13.9m										18.2m					22.4m					26.7m				
	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	10.0																								
24.0	10.0					10.0					10.0					10.0									
26.0	10.0					10.0					10.0					10.0									
28.0	10.0					10.0					10.0					10.0									
30.0	10.0	10.0				10.0					10.0					10.0									
32.0	10.0	9.8				10.0	9.9				10.0	10.0				10.0	10.0								
34.0	9.9	9.5				10.0	9.6				10.0	9.7				10.0	9.8								
36.0	9.6	9.3				9.8	9.4				10.0	9.5				10.0	9.6								
38.0	9.4	9.1	8.8			9.5	9.2	8.8			9.7	9.3				9.9	9.4								
40.0	9.1	8.8	8.6			9.3	9.0	8.7			9.5	9.1	8.7			9.7	9.2	8.8							
42.0	8.9	8.7	8.4			9.1	8.8	8.5			9.3	8.9	8.6			9.4	9.0	8.6							
44.0	8.7	8.5	8.3			8.9	8.6	8.3			9.0	8.7	8.4			9.2	8.8	8.5							
46.0	8.5	8.3	8.1			8.7	8.4	8.2			8.9	8.5	8.3			9.0	8.6	8.3							
48.0	8.3	8.1	8.0	7.8		8.5	8.3	8.1	7.8		8.7	8.4	8.1	7.8		8.8	8.5	8.2							
50.0	8.2	8.0	7.9	7.7		8.3	8.1	7.9	7.7		8.5	8.2	8.0	7.7		8.7	8.3	8.1	7.8						
55.0	7.8	7.7	7.6	7.5		8.0	7.8	7.7	7.5	6.8	7.7	7.9	7.7	7.6	7.2	7.0	7.8	7.8	7.6	7.5					
60.0	7.5	7.5	7.5			6.9	7.4	7.5	7.5		6.1	6.8	7.4	7.5		5.4	6.2	6.9	7.5						
65.0	6.4					5.6	6.0	6.3			4.9	5.3	5.8			4.2	4.8	5.3	6.1						
70.0						4.5					3.7	4.1				2.9	3.5	4.0							
75.0																1.6	2.1								
(°)	29~81.5	45~81.5	51~81.5	67~81.5	26~81.5	42~81.5	47~81.5	62~81.5	76~81.5	33~81.5	39~81.5	51~81.5	65~81.5	78~81.5	31~81.5	36~81.5	48~81.5	61~81.5	79~81.5						
Standard hook	12.5t																								
The weights of the hooks	490kg																								
Standard number of part lines	1																								

Unit: ton

Boom length (m)	30.9m				35.2m				39.4m					43.7m						
	Offset				Offset				Offset					Offset						
	10°	20°	30°	45°	10°	20°	30°	45°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°		
26.0	9.7				8.2															
28.0	9.7				8.2					7.0						5.7				
30.0	9.7				8.2					7.0						5.7				
32.0	9.7				8.2					7.0						5.7				
34.0	9.7	9.7			8.2	8.2				7.0						5.7				
36.0	9.7	9.7			8.2	8.2				7.0	7.0					5.7	5.7			
38.0	9.7	9.5			8.2	8.2				7.0	7.0					5.7	5.7			
40.0	9.7	9.3			8.2	8.2				7.0	7.0					5.7	5.7			
42.0	9.6	9.1	8.7		8.2	8.2	8.2			7.0	7.0	7.0				5.7	5.7			
44.0	9.4	8.9	8.5		8.2	8.2	8.2			7.0	7.0	7.0				5.7	5.7	5.7		
46.0	9.2	8.8	8.4		8.2	8.2	8.2			7.0	7.0	7.0				5.7	5.7	5.7		
48.0	8.9	8.6	8.3		8.2	8.2	8.2			7.0	7.0	7.0				5.7	5.7	5.7		
50.0	8.0	8.5	8.1	7.8	7.7	8.2	8.2			7.0	7.0	7.0				5.7	5.7	5.7		
55.0	6.2	7.2	7.9	7.6	5.8	6.9	7.9	7.6	5.5	6.7	7.0	7.0				5.4	5.7	5.7	5.7	
60.0	4.7	5.5	6.4	7.5	4.3	5.3	6.2	7.4	3.9	5.0	6.0	7.0	7.0			3.7	4.9	5.7	5.7	5.7
65.0	3.2	4.1	4.8	5.7	2.7	3.8	4.6	5.6	2.3	3.5	4.4	5.5				2.1	3.3	4.3	5.5	
70.0	1.8	2.6	3.3			2.3	3.1			1.9	2.8	3.9					1.8	2.7	3.9	
75.0							1.5													
(°)	42~81.5	47~81.5	52~81.5	63~81.5	50~81.5	50~81.5	49~81.5	65~81.5	52~81.5	53~81.5	57~81.5	62~81.5	76~81.5	54~81.5	55~81.5	59~81.5	64~81.5	77~81.5		
Standard hook	12.5t																			
The weights of the hooks	490kg																			
Standard number of part lines	1																			

Unit: ton

Boom length (m)	47.9m					52.2m					56.4m			
	Offset					Offset					Offset			
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°
28.0	4.2													
30.0	4.2					3.0								
32.0	4.2					3.0						2.2		
34.0	4.2					3.0						2.2		
36.0	4.2					3.0						2.2		
38.0	4.2	4.2				3.0	3.0					2.2		
40.0	4.2	4.2				3.0	3.0					2.2	2.2	
42.0	4.2	4.2				3.0	3.0					2.2	2.2	
44.0	4.2	4.2	4.2			3.0	3.0					2.2	2.2	
46.0	4.2	4.2	4.2			3.0	3.0	3.0				2.2	2.2	2.2
48.0	4.2	4.2	4.2			3.0	3.0	3.0				2.2	2.2	2.2
50.0	4.2	4.2	4.2			3.0	3.0	3.0				2.2	2.2	2.2
55.0	4.2	4.2	4.2	4.2		3.0	3.0	3.0	3.0			2.2	2.2	2.2
60.0	3.5	4.2	4.2	4.2	4.2	3.0	3.0	3.0	3.0	3.0		2.2	2.2	2.2
65.0		3.1	4.2	4.2			3.0	3.0	3.0			2.2	2.2	2.2
70.0			2.6	3.9				2.6	3.0					2.2
75.0									2.2					
(°)	59~81.5	60~81.5	61~81.5	61~81.5	78~81.5	61~81.5	62~81.5	62~81.5	63~81.5	79~81.5	62~81.5	63~81.5	67~81.5	68~81.5
Standard hook	12.5t													
The weights of the hooks	490kg													
Standard number of part lines	1													

Note: a 72 t counterweight and 8.7 m outrigger extension width or a 72 t counterweight and 8.0 m outrigger extension width.

Performance LC

4.4 m boom + 58 m Luffing jib

Unit:ton

Boom length (m)	13.9m					18.2m					22.4m					26.7m				
	Offset					Offset					Offset					Offset				
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
24.0	8.0					8.0					7.6									
26.0	8.0					8.0					7.6									
28.0	8.0					8.0					7.6									
30.0	8.0					8.0					7.6									
32.0	8.0	8.0				8.0					7.6									
34.0	8.0	8.0				8.0	8.0				7.6	7.6								
36.0	8.0	7.9				8.0	8.0				7.6	7.6								
38.0	7.9	7.7				8.0	7.7				7.6	7.6								
40.0	7.7	7.4	7.1			7.8	7.5				7.6	7.6								
42.0	7.4	7.2	6.9			7.5	7.3	7.0			7.6	7.4	7.1							
44.0	7.2	7.0	6.7			7.3	7.1	6.8			7.5	7.2	6.9							
46.0	7.1	6.8	6.6			7.2	6.9	6.7			7.3	7.1	6.7							
48.0	6.9	6.6	6.4			7.0	6.8	6.5			7.1	6.9	6.6							
50.0	6.7	6.5	6.3	6.0		6.8	6.6	6.3			6.9	6.7	6.4							
55.0	6.3	6.1	5.9	5.7		6.4	6.2	6.0	5.8		6.5	6.4	6.1	5.8						
60.0	5.9	5.8	5.7	5.5	5.4	6.1	5.9	5.7	5.6	5.4	6.2	6.0	5.8	5.6	5.4					
65.0	5.6	5.5	5.5	5.4		5.8	5.6	5.5	5.4		5.2	5.8	5.6	5.4	5.4					
70.0	5.4	5.4	5.4			4.9	5.2	5.4			4.1	4.6	5.1	5.4						
75.0						3.9	4.1				3.1	3.5	3.9							
80.0											2.0									
(°)	28~81.5	35~81.5	40~81.5	58~81.5	74~81.5	25~81.5	31~81.5	46~81.5	62~81.5	76~81.5	23~81.5	38~81.5	43~81.5	57~81.5	70~81.5	37~81.5	35~81.5	48~81.5	61~81.5	72~81.5
Standard hook	12.5t																			
The weights of the hooks	490kg																			
Standard number of part lines	1																			

Unit:ton

Boom length (m)	30.9m					35.2m					39.4m					43.7m				
	Offset					Offset					Offset					Offset				
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
26.0	6.4																			
28.0	6.4					5.5					4.7					3.8				
30.0	6.4					5.5					4.7					3.8				
32.0	6.4					5.5					4.7					3.8				
34.0	6.4					5.5					4.7					3.8				
36.0	6.4	6.4				5.5	5.5				4.7					3.8				
38.0	6.4	6.4				5.5	5.5				4.7	4.7				3.8	3.8			
40.0	6.4	6.4				5.5	5.5				4.7	4.7				3.8	3.8			
42.0	6.4	6.4				5.5	5.5				4.7	4.7				3.8	3.8			
44.0	6.4	6.4	6.4			5.5	5.5	5.5			4.7	4.7	4.7			3.8	3.8			
46.0	6.4	6.4	6.4			5.5	5.5	5.5			4.7	4.7	4.7			3.8	3.8	3.8		
48.0	6.4	6.4	6.4			5.5	5.5	5.5			4.7	4.7	4.7			3.8	3.8	3.8		
50.0	6.4	6.4	6.4			5.5	5.5	5.5			4.7	4.7	4.7			3.8	3.8	3.8		
55.0	6.4	6.4	6.3	5.9		5.5	5.5	5.5	5.5		4.7	4.7	4.7	4.7		3.8	3.8	3.8		
60.0	5.0	6.0	6.0	5.7	5.5	4.7	5.5	5.5	5.5		4.3	4.7	4.7	4.7		3.8	3.8	3.8	3.8	
65.0	3.7	4.6	5.4	5.5	5.4	3.2	4.3	5.2	5.5	5.4	2.8	4.0	4.7	4.7	4.7	2.6	3.8	3.8	3.8	3.8
70.0	2.3	3.3	4.0	5.0		1.9	2.9	3.8	4.8			2.6	3.6	4.7	4.7		2.4	3.5	3.8	3.8
75.0																				
80.0		1.9	2.7	3.5				1.6	2.4	3.4										
(°)	46~81.5	47~81.5	51~81.5	57~81.5	74~81.5	49~81.5	50~81.5	54~81.5	60~81.5	75~81.5	55~81.5	56~81.5	56~81.5	56~81.5	71~81.5	57~81.5	58~81.5	58~81.5	59~81.5	72~81.5
Standard hook	12.5t																			
The weights of the hooks	490kg																			
Standard number of part lines	1																			

Unit:ton

Boom length (m)	47.9m					52.2m					56.4m				
	Offset					Offset					Offset				
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
30.0	3.0					2.3									
32.0	3.0					2.3					1.7				
34.0	3.0					2.3					1.7				
36.0	3.0					2.3					1.7				
38.0	3.0	3.0				2.3					1.7				
40.0	3.0	3.0				2.3	2.3				1.7				
42.0	3.0	3.0				2.3	2.3				1.7	1.7			
44.0	3.0	3.0				2.3	2.3				1.7	1.7			
46.0	3.0	3.0				2.3	2.3				1.7	1.7			
48.0	3.0	3.0	3.0			2.3	2.3	2.3			1.7	1.7			
50.0	3.0	3.0	3.0			2.3	2.3	2.3			1.7	1.7	1.7		
55.0	3.0	3.0	3.0			2.3	2.3	2.3			1.7	1.7	1.7		
60.0	3.0	3.0	3.0	3.0		2.3	2.3	2.3	2.3		1.7	1.7	1.7	1.7	
65.0		3.0	3.0	3.0	3.0		2.3	2.3	2.3	2.3		1.7	1.7	1.7	1.7
70.0			3.0	3.0	3.0			2.3	2.3	2.3			1.7	1.7	1.7
75.0				3.0					2.3					1.7	1.7
(°)	62~81.5	63~81.5	64~81.5	65~81.5	74~81.5	63~81.5	64~81.5	65~81.5	67~81.5	75~81.5	64~81.5	65~81.5	66~81.5	68~81.5	72~81.5
Standard hook	12.5t														
The weights of the hooks	490kg														
Standard number of part lines	1														

Note: a 72 t counterweight and 8.7 m outrigger extension width or a 72 t counterweight and 8.0 m outrigger extension width.

Performance LD

4.4 m boom + 13 m Luffing jib

Unit: ton

Boom length (m)	13.9m					18.2m					22.4m					26.7m				
	Offset					Offset					Offset					Offset				
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
7.0	87.0					78.0														
8.0	87.0	87.0				78.0					65.9									
9.0	87.0	85.9				78.0	75.1				65.9					55.1				
10.0	87.0	81.4	68.0			78.0	73.7				65.9	65.9				55.1				
11.0	82.4	76.6	64.8			78.0	72.4	66.0			65.9	65.9				55.1	55.1			
12.0	75.3	72.3	61.9			74.2	71.2	65.0			65.9	65.9	65.6			55.1	55.1			
14.0	59.7	61.2	56.9	48.0	35.7	58.3	60.0	60.6	50.1		57.2	59.1	60.9	52.3		55.1	55.1	55.1		
16.0	48.6	49.8	50.9	45.5	34.5	47.2	48.6	49.9	47.7	36.9	46.1	47.7	49.1	50.0	39.3	45.2	46.9	48.5	50.6	
18.0	40.5	41.5	42.3	43.4	33.6	39.2	40.3	41.3	42.7	36.0	38.1	39.4	40.6	42.1	38.3	37.2	38.6	40.0	41.6	40.7
20.0	34.4	35.2	35.8	36.6		33.1	34.0	34.8	35.9	35.3	32.0	33.1	34.1	35.3	36.1	31.1	32.3	33.4	34.8	35.8
22.0	29.6	30.2	30.7	31.2		28.3	29.0	29.7	30.5		27.2	28.1	28.9	29.9	30.5	26.3	27.4	28.3	29.4	30.1
24.0	25.8	26.2	26.5			24.4	25.0	25.6	26.1		23.4	24.1	24.8	25.6		22.5	23.4	24.2	25.1	25.6
26.0	22.6	22.9	23.1			21.2	21.7	22.1	22.5		20.2	20.8	21.4	22.0		19.3	20.1	20.7	21.5	
28.0	19.9	20.1				18.6	19.0	19.2			17.6	18.1	18.5	18.9		16.7	17.3	17.9	18.4	
30.0						16.4	16.6	16.8			15.3	15.7	16.1			14.4	15.0	15.4	15.8	
32.0						14.4	14.5				13.4	13.7	13.9			12.5	12.9	13.3		
34.0											11.7	11.9				10.8	11.2	11.4		
36.0											10.3					9.3	9.6	9.8		
38.0																7.7	8.0			
40.0																6.4				
(°)	22~81.5	24~81.5	36~81.5	54~81.5	68~81.5	21~81.5	23~81.5	34~81.5	49~81.5	67~81.5	21~81.5	31~81.5	39~81.5	52~81.5	67~81.5	21~81.5	30~81.5	37~81.5	53~81.5	66~81.5
Standard hook	180t					80t					80t					80t				
The weights of the hooks	2100kg					1360kg					1360kg					1360kg				
Standard number of part lines	8					7					6					5				

Note: a 72 t counterweight and 6.8 m outrigger extension width.

Performance LD

4.4 m boom + 13 m Luffing jib

Unit: ton

Boom length (m)	30.9m				35.2m				39.4m			43.7m			47.9m			52.2m		56.4m				
	Offset				Offset				Offset			Offset			Offset			Offset		Offset				
	10°	20°	30°	45°	60°	20°	30°	45°	60°	30°	45°	60°	30°	45°	60°	30°	45°	60°	45°	60°	45°	60°		
10.0	47.4																							
11.0	47.4																							
12.0	47.4	47.4																						
14.0	47.4	47.4	47.4			38.1	38.1																	
16.0	43.8	45.8	47.4	47.4		38.1	38.1			29.6														
18.0	35.9	37.5	39.0	40.9	42.0	37.5	38.1	36.1	30.8	29.6	29.6													
20.0	29.8	31.2	32.5	34.0	35.1	31.2	32.5	34.2	30.5	29.6	29.6	29.6	23.8	23.8	23.8									
22.0	25.1	26.3	27.3	28.7	29.5	26.3	27.4	28.8	29.7	27.5	28.9	29.6	23.8	23.8	23.8	19.2	19.2	19.2	15.4	15.4				
24.0	21.3	22.3	23.2	24.3	25.0	22.3	23.3	24.4	25.2	23.4	24.6	25.3	23.5	23.8	23.8	19.2	19.2	19.2	15.4	15.4	12.4			
26.0	18.1	19.0	19.8	20.7	21.2	19.0	19.9	20.8	21.4	19.9	21.0	21.6	20.1	21.1	21.8	19.2	19.2	19.2	15.4	15.4	12.4			
28.0	15.5	16.3	16.9	17.7		16.3	17.0	17.8	18.2	17.1	18.0	18.5	17.2	18.1	18.7	17.3	18.3	18.8	15.4	15.4	12.4			
30.0	13.3	13.9	14.5	15.1		13.9	14.6	15.2		14.6	15.4	15.8	14.8	15.6	16.0	14.9	15.7	16.2	15.4	15.4	12.4			
32.0	11.3	11.9	12.4	12.8		11.9	12.5	13.0		12.5	13.2		12.7	13.4	13.7	12.8	13.5	13.9	13.7	14.1	12.4			
34.0	9.5	10.1	10.5	10.9		10.1	10.6	11.1		10.7	11.2		10.9	11.4		11.0	11.6		11.8	12.2	12.0			
36.0	7.8	8.3	8.7			8.3	8.8	9.3		8.9	9.5		9.1	9.8		9.3	9.9		10.2	10.3	10.6			
38.0		6.7	7.0				7.2				7.7			8.0			8.2		8.6		8.8			
(°)	21~81.5	29~81.5	36~81.5	50~81.5	66~81.5	34~81.5	34~81.5	51~81.5	65~81.5	41~81.5	53~81.5	65~81.5	43~81.5	50~81.5	65~81.5	48~81.5	51~81.5	67~81.5	52~81.5	66~81.5	55~81.5	66~81.5		
Standard hook	80t				80t				80t			80t			25t									
The weights of the hooks	1360kg				1360kg				1360kg			1140kg												
Standard number of part lines	5				4				3			3												

Note: a 72 t counterweight and 6.8 m outrigger extension width.

Performance LD

4.4 m boom + 22 m Luffing jib

Unit: ton

Boom length (m)	13.9m					18.2m					22.4m					26.7m				
	Offset					Offset					Offset					Offset				
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
9.0	56.1																			
10.0	54.8					52.4														
11.0	53.6					52.4					46.8									
12.0	52.4					52.4					46.8							39.3		
14.0	50.2	47.2				51.4	47.9				46.8	46.8						39.3		
16.0	48.2	45.6	40.2			49.5	46.4				46.8	46.8						39.3	39.3	
18.0	43.0	42.2	37.3			41.8	43.6	39.3			40.7	42.7	40.6					39.3	39.3	39.3
20.0	36.7	38.0	34.8	29.2		35.5	37.1	36.8			34.4	36.2	37.9					33.6	35.5	37.4
22.0	31.8	32.9	32.6	27.7		30.6	32.0	33.3	29.6		29.5	31.0	32.5	30.3				28.7	30.4	32.0
24.0	27.8	28.7	29.7	26.5	20.5	26.6	27.8	28.9	28.4	21.9	25.5	26.9	28.2	29.1	22.9			24.7	26.2	27.7
26.0	24.5	25.4	26.1	25.4	19.9	23.4	24.4	25.4	26.7	21.3	22.3	23.5	24.6	26.1	22.4			21.4	22.8	24.1
28.0	21.8	22.5	23.2	24.0	19.5	20.7	21.5	22.4	23.4	20.9	19.6	20.6	21.6	22.9	21.9			18.7	19.9	21.0
30.0	19.5	20.1	20.6	21.3		18.3	19.1	19.8	20.7	20.6	17.3	18.2	19.0	20.1	20.9			16.4	17.5	18.4
32.0	17.5	18.0	18.4	18.9		16.3	17.0	17.6	18.3		15.3	16.1	16.8	17.7	18.3			14.4	15.4	16.2
34.0	15.8	16.2	16.5			14.6	15.1	15.6	16.2		13.5	14.2	14.9	15.6				12.7	13.5	14.3
36.0	14.3	14.5				13.1	13.5	13.9			12.0	12.6	13.2	13.7				11.2	11.9	12.6
38.0	13.0					11.8	12.1	12.3			10.7	11.2	11.6	12.0				9.8	10.5	11.0
40.0						10.6	10.8				9.5	9.9	10.2					8.6	9.2	9.7
42.0						9.5					8.4	8.8	9.0					7.4	8.0	8.4
44.0											7.4	7.7						6.3	6.8	7.1
46.0											6.4							5.3	5.6	5.9
48.0																		4.3	4.6	
50.0																		3.5		
(°)	13~81.5	29~81.5	40~81.5	50~81.5	65~81.5	14~81.5	28~81.5	38~81.5	52~81.5	65~81.5	15~81.5	27~81.5	36~81.5	49~81.5	64~81.5	16~81.5	26~81.5	34~81.5	51~81.5	68~81.5
Standard hook	80t					80t					80t					80t				
The weights of the hooks	1360kg					1360kg					1360kg					1360kg				
Standard number of part lines	6					5					4					4				

Unit: ton

Boom length (m)	30.9m					35.2m					39.4m					43.7m				
	Offset					Offset					Offset					Offset				
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
14.0	33.1					26.1					21.8									
16.0	33.1	33.1				26.1					21.8							16.9		
18.0	33.1	33.1				26.1	26.1				21.8	21.8						16.9	16.9	
20.0	32.6	33.1	33.1			26.1	26.1	26.1			21.8	21.8						16.9	16.9	
22.0	27.7	29.6	31.4			26.1	26.1	26.1			21.8	21.8	21.8					16.9	16.9	16.9
24.0	23.7	25.4	27.0	29.2		23.4	25.2	26.1	25.8		21.8	21.8	21.8					16.9	16.9	16.9
26.0	20.5	22.0	23.4	25.3	25.2	20.2	21.8	23.2	25.2		20.1	21.7	21.8	21.8				16.9	16.9	16.9
28.0	17.8	19.1	20.4	22.0	23.3	17.5	18.9	20.2	21.9	21.2	17.4	18.9	20.2	21.8	21.4			16.9	16.9	16.9
30.0	15.4	16.6	17.8	19.2	20.3	15.2	16.4	17.6	19.1	20.2	15.1	16.4	17.6	19.2	20.4	15.0		16.4	16.9	16.9
32.0	13.5	14.5	15.5	16.8	17.6	13.2	14.3	15.4	16.7	17.6	13.1	14.3	15.4	16.8	17.8	13.1		14.3	15.4	16.8
34.0	11.7	12.7	13.6	14.7	15.3	11.4	12.5	13.4	14.6	15.4	11.4	12.4	13.4	14.7	15.5	11.3		12.4	13.5	14.7
36.0	10.2	11.1	11.8	12.8		9.9	10.9	11.7	12.7	13.4	9.8	10.8	11.7	12.8	13.5	9.8		10.8	11.7	12.9
38.0	8.8	9.6	10.3	11.1		8.4	9.4	10.2	11.1		8.3	9.4	10.2	11.2	11.7	8.3		9.4	10.2	11.2
40.0	7.4	8.3	8.9	9.6		7.1	8.0	8.8	9.6		6.9	8.0	8.8	9.7		6.9		8.0	8.9	9.8
42.0	6.2	6.9	7.6	8.2		5.8	6.7	7.4	8.2		5.7	6.6	7.4	8.3		5.6		6.6	7.5	8.4
44.0	5.0	5.7	6.2			4.7	5.5	6.1	6.8		4.6	5.4	6.1	6.9		4.5		5.4	6.2	7.1
46.0	4.0	4.6	5.0			3.7	4.4	4.9	5.4			4.3	4.9	5.6		4.3		5.0	5.8	
48.0	3.1	3.5	3.9				3.3	3.8					3.8	4.4				3.9	4.6	
50.0		2.6						2.8												3.5
(°)	34~81.5	32~81.5	38~81.5	52~81.5	67~81.5	40~81.5	39~81.5	41~81.5	50~81.5	67~81.5	44~81.5	44~81.5	46~81.5	51~81.5	66~81.5	48~81.5	48~81.5	50~81.5	52~81.5	66~81.5
Standard hook	80t					80t					25t					25t				
The weights of the hooks	1360kg					1360kg					1140kg					1140kg				
Standard number of part lines	3					3					2					2				

Unit: ton

Boom length (m)	47.9m					52.2m					56.4m				
	Offset					Offset					Offset				
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
18.0	13.2														
20.0	13.2	13.2				10.7	10.7								
22.0	13.2	13.2	13.2			10.7	10.7				8.6	8.6			
24.0	13.2	13.2	13.2			10.7	10.7	10.7			8.6	8.6			
26.0	13.2	13.2	13.2	13.2		10.7	10.7	10.7			8.6	8.6	8.6		
28.0	13.2	13.2	13.2	13.2		10.7	10.7	10.7	10.7		8.6	8.6	8.6		
30.0	13.2	13.2	13.2	13.2	13.2	10.7	10.7	10.7	10.7	10.7	8.6	8.6	8.6	8.6	
32.0	13.0	13.2	13.2	13.2	13.2	10.7	10.7	10.7	10.7	10.7	8.6	8.6	8.6	8.6	8.6
34.0	11.3	12.4	13.2	13.2	13.2	10.7	10.7	10.7	10.7	10.7	8.6	8.6	8.6	8.6	8.6
36.0	9.8	10.8	11.8	12.9	13.2	9.8	10.7	10.7	10.7	10.7	8.6	8.6	8.6	8.6	8.6
38.0	8.2	9.4	10.2	11.3	12.0	8.3	9.4	10.3	10.7	10.7	8.3	8.6	8.6	8.6	8.6
40.0	6.8	7.9	8.9	9.8	10.4	6.9	8.0	9.0	10.0	10.6	6.9	8.1	8.6	8.6	8.6
42.0	5.6	6.6	7.5	8.5	9.0	5.7	6.7	7.7	8.7	9.2	6.8	7.7	8.6	8.6	8.6
44.0		5.4	6.2	7.2		5.5	6.4	7.4	7.9		5.6	6.5	7.5	8.1	
46.0		4.3	5.1	5.9			5.2	6.1				5.3	6.3	6.8	
48.0			4.0	4.7			4.2	5.0				4.3	5.1		
50.0				3.6				3.9					4.1		
(°)	53~81.5	54~81.5	53~81.5	55~81.5	66~81.5	56~81.5	56~81.5	56~81.5	58~81.5	65~81.5	58~81.5	58~81.5	58~81.5	60~81.5	65~81.5
Standard hook	25t					25t					25t				
The weights of the hooks	1140kg					1140kg					1140kg				
Standard number of part lines	2					2					2				

Note: a 72 t counterweight and 6.8 m outrigger extension width.

Performance LD

4.4 m boom + 31 m Luffing jib

Unit: ton

Boom length (m)	13.9m					18.2m					22.4m					26.7m				
	Offset					Offset					Offset					Offset				
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
12.0	38.0																			
14.0	38.0					34.5														27.2
16.0	36.4					34.5														27.2
18.0	34.3	32.3				34.5	32.7													27.2
20.0	32.4	30.7				33.1	31.1													27.2
22.0	30.8	29.2	27.8			31.5	29.6	28.0												27.2
24.0	29.1	27.9	26.2			28.2	28.3	26.8												27.2
26.0	25.8	26.7	24.6			24.9	26.3	25.8												27.2
28.0	23.0	24.1	23.2	19.5		22.1	23.3	24.5	21.1											27.2
30.0	20.7	21.6	22.0	18.6		19.7	20.8	21.9	20.2											27.2
32.0	18.6	19.4	20.2	17.8	13.6	17.7	18.7	19.6	19.4	14.8										27.2
34.0	16.9	17.6	18.3	17.1	13.2	15.9	16.8	17.6	18.7	14.4	14.9	16.0	17.0	18.4	15.1	14.0	15.2	16.4	18.0	15.7
36.0	15.3	15.9	16.6	16.5	12.9	14.3	15.1	15.9	16.9	14.0	13.4	14.3	15.2	16.5	14.8	12.5	13.6	14.6	16.0	15.3
38.0	14.0	14.5	15.0	15.7		13.0	13.7	14.3	15.2	13.8	12.0	12.8	13.6	14.7	14.5	11.1	12.1	13.0	14.3	15.1
40.0	12.8	13.2	13.6	14.2		11.7	12.3	12.9	13.7		10.8	11.5	12.2	13.2	13.8	9.9	10.8	11.6	12.7	13.5
42.0	11.7	12.0	12.4			10.6	11.2	11.7	12.3		9.7	10.3	11.0	11.8		8.8	9.6	10.3	11.3	12.0
44.0	10.7	11.0	11.2			9.6	10.1	10.5	10.9		8.7	9.3	9.8	10.5		7.8	8.5	9.2	10.0	
46.0	9.8	10.0				8.7	9.1	9.4			7.8	8.3	8.8	9.3		6.7	7.5	8.1	8.8	
48.0						7.9	8.2	8.4			6.9	7.4	7.8			5.8	6.5	7.2	7.7	
50.0						7.2	7.3				6.0	6.5	6.9			4.9	5.6	6.1		
55.0											4.1					3.0	3.4	3.7		
(°)	20 ~ 81.5	24 ~ 81.5	36 ~ 81.5	54 ~ 81.5	68 ~ 81.5	20 ~ 81.5	23 ~ 81.5	34 ~ 81.5	49 ~ 81.5	67 ~ 81.5	15 ~ 81.5	36 ~ 81.5	39 ~ 81.5	51 ~ 81.5	66 ~ 81.5	29 ~ 81.5	32 ~ 81.5	34 ~ 81.5	53 ~ 81.5	66 ~ 81.5
Standard hook	80t					80t					80t									
The weights of the hooks	1360kg					1360kg					1360kg									
Standard number of part lines	4					3					3									

Unit: ton

Boom length (m)	30.9m					35.2m					39.4m					43.7m				
	Offset					Offset					Offset					Offset				
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
16.0	24.3					19.6										12.5				
18.0	24.3					19.6										12.5				
20.0	24.3	24.3				19.6										12.5				
22.0	24.3	24.3				19.6	19.6									12.5				
24.0	24.3	24.3				19.6	19.6									12.5	12.5			
26.0	21.9	23.9	24.3			19.6	19.6	19.6								12.5	12.5			
28.0	19.1	21.0	22.7			19.0	19.6	19.6								12.5	12.5	12.5		
30.0	16.8	18.4	20.0	21.7		16.6	18.3	19.6								12.5	12.5	12.5		
32.0	14.7	16.2	17.7	19.7		14.6	16.2	17.7	19.2							12.5	12.5	12.5		
34.0	13.0	14.3	15.7	17.5	16.2	12.8	14.3	15.6	17.5							12.5	14.0	15.4	15.8	
36.0	11.4	12.7	13.9	15.5	15.9	11.3	12.6	13.8	15.5	15.4	11.0	12.3	13.7	15.4	15.6	10.8	12.3	12.5	12.5	
38.0	10.0	11.2	12.3	13.7	14.9	9.9	11.1	12.2	13.8	15.0	9.6	10.9	12.1	13.7	14.9	9.5	10.8	12.0	12.5	12.5
40.0	8.8	9.9	10.9	12.2	13.1	8.7	9.8	10.8	12.2	13.2	8.3	9.5	10.6	12.1	13.2	8.1	9.5	10.6	12.1	12.5
42.0	7.6	8.7	9.6	10.7	11.6	7.4	8.6	9.5	10.8	11.7	7.0	8.3	9.4	10.7	11.6	6.9	8.3	9.3	10.7	11.7
44.0	6.5	7.6	8.4	9.5	10.1	6.2	7.4	8.4	9.5	10.2	5.9	7.1	8.2	9.4	10.2	5.7	7.0	8.2	9.4	10.3
46.0	5.4	6.4	7.4	8.3		5.2	6.3	7.3	8.3	8.9	4.8	6.0	7.1	8.2	8.9	4.7	5.9	7.0	8.2	9.0
48.0	4.5	5.4	6.2	7.2		4.2	5.2	6.1	7.2		3.9	4.9	5.9	7.1	7.7	3.7	4.9	5.9	7.2	7.8
50.0	3.6	4.4	5.2	6.0		3.4	4.3	5.1	6.0		3.0	4.0	4.9	6.0		2.9	3.9	4.9	6.0	6.7
55.0	2.3	2.8				2.2	2.8	3.3			2.6	3.3				2.6	3.3			
(°)	44 ~ 81.5	39 ~ 81.5	42 ~ 81.5	54 ~ 81.5	65 ~ 81.5	47 ~ 81.5	44 ~ 81.5	47 ~ 81.5	50 ~ 81.5	65 ~ 81.5	51 ~ 81.5	54 ~ 81.5	51 ~ 81.5	54 ~ 81.5	65 ~ 81.5	53 ~ 81.5	57 ~ 81.5	54 ~ 81.5	57 ~ 81.5	65 ~ 81.5
Standard hook	25t					25t					25t									
The weights of the hooks	1140kg					1140kg					1140kg									
Standard number of part lines	3					2					2									

Unit: ton

Boom length (m)	47.9m					52.2m					56.4m				
	Offset					Offset					Offset				
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
20.0	9.8					7.5									
22.0	9.8					7.5					6.1				
24.0	9.8	9.8				7.5	7.5				6.1				
26.0	9.8	9.8				7.5	7.5				6.1	6.1			
28.0	9.8	9.8	9.8			7.5	7.5				6.1	6.1			
30.0	9.8	9.8	9.8			7.5	7.5	7.5			6.1	6.1	6.1		
32.0	9.8	9.8	9.8			7.5	7.5	7.5			6.1	6.1	6.1		
34.0	9.8	9.8	9.8	9.8		7.5	7.5	7.5			6.1	6.1	6.1		
36.0	9.8	9.8	9.8	9.8		7.5	7.5	7.5	7.5		6.1	6.1	6.1	6.1	
38.0	9.3	9.8	9.8	9.8	9.8	7.5	7.5	7.5	7.5	7.5	6.1	6.1	6.1	6.1	6.1
40.0	8.0	9.4	9.8	9.8	9.8	7.5	7.5	7.5	7.5	7.5	6.1	6.1	6.1	6.1	6.1
42.0	6.7	8.2	9.3	9.8	9.8	6.7	7.5	7.5	7.5	7.5	6.1	6.1	6.1	6.1	6.1
44.0	5.6	6.9	8.1	9.4	9.8	5.5	6.9	7.5	7.5	7.5	5.5	6.1	6.1	6.1	6.1
46.0	4.5	5.8	7.0	8.2	9.0	4.5	5.8	7.0	7.5	7.5	4.4	5.7	6.1	6.1	6.1
48.0	3.6	4.8	5.8	7.2	7.9		4.8	5.9	7.2	7.5		4.7	5.9	6.1	6.1
50.0		3.8	4.8	6.0	6.8		3.8	4.9	6.1	6.9			4.9	6.1	6.1
55.0															
(°)	57 ~ 81.5	59 ~ 81.5	62 ~ 81.5	60 ~ 81.5	67 ~ 81.5	61 ~ 81.5	61 ~ 81.5	63 ~ 81.5	62 ~ 81.5	68 ~ 81.5	62 ~ 81.5	64 ~ 81.5	65 ~ 81.5	64 ~ 81.5	65 ~ 81.5
Standard hook	25t					25t					25t				
The weights of the hooks	1140kg					1140kg					1140kg				
Standard number of part lines	2					2					2				

Note: a 72 t counterweight and 6.8 m outrigger extension width.

Performance LD

4.4 m boom + 40 m Luffing jib

Unit:ton

Boom length (m)	13.9m					18.2m					22.4m					26.7m				
	Offset					Offset					Offset					Offset				
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
16.0	23.7					21.1														
18.0	23.7					21.1									19.0					17.9
20.0	23.7					21.1									19.0					17.9
22.0	23.7	22.4				21.1	21.1								19.0					17.9
24.0	22.6	21.2				21.1	21.1								19.0	19.0				17.9
26.0	21.3	20.0				21.1	20.3								19.0	19.0				17.9
28.0	20.2	19.0	17.8			20.7	19.3								19.0	19.0				17.9
30.0	19.1	18.1	16.8			19.6	18.4	17.0							19.0	18.8	17.4			17.9
32.0	18.1	17.1	15.9			18.5	17.5	16.1							17.6	18.0	16.5			17.9
34.0	17.2	16.2	15.1	13.6		16.7	16.7	15.3							15.8	17.2	15.7			16.1
36.0	16.0	15.3	14.3	13.0		15.1	15.8	14.6	13.0						14.2	15.5	15.0	13.2		15.4
38.0	14.6	14.5	13.6	12.4		13.7	14.7	13.9	12.5						12.8	14.0	14.3	12.7		12.9
40.0	13.3	13.8	13.0	11.9	9.4	12.5	13.4	13.3	12.0	10.3					11.6	12.6	13.6	12.3		12.5
42.0	12.2	12.9	12.4	11.5	9.1	11.4	12.2	12.7	11.6	10.0					10.5	11.4	12.3	11.8	10.6	10.9
44.0	11.2	11.8	11.9	11.1	8.8	10.4	11.1	11.8	11.2	9.8					9.5	10.3	11.2	11.4	10.3	10.6
46.0	10.3	10.8	11.3	10.8	8.6	9.4	10.1	10.7	10.9	9.6					8.5	9.3	10.1	11.1	10.1	10.4
48.0	9.5	9.9	10.4	10.5		8.6	9.2	9.7	10.5	9.4					7.7	8.4	9.1	10.1	9.9	10.2
50.0	8.8	9.1	9.5	9.9		7.8	8.4	8.8	9.5						7.0	7.6	8.2	9.1	9.6	9.3
55.0	7.1	7.3				6.2	6.5	6.8							5.1	5.7	6.2	6.7		6.3
60.0						4.5									3.4	3.8	4.1			3.5
(°)	19~81.5	24~81.5	45~81.5	50~81.5	65~81.5	14~81.5	36~81.5	40~81.5	57~81.5	65~81.5	28~81.5	33~81.5	36~81.5	51~81.5	64~81.5	35~81.5	40~81.5	43~81.5	56~81.5	68~81.5
Standard hook	25t										25t									
The weights of the hooks	1140kg										1140kg									
Standard number of part lines	3										2									

Unit:ton

Boom length (m)	30.9m					35.2m					39.4m					43.7m				
	Offset					Offset					Offset					Offset				
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
18.0	16.9														12.2					
20.0	16.9														12.2					10.0
22.0	16.9														12.2					10.0
24.0	16.9														12.2					10.0
26.0	16.9	16.9													12.2					10.0
28.0	16.9	16.9													12.2	12.2				10.0
30.0	16.9	16.9	16.9												12.2	12.2				10.0
32.0	15.8	16.9	16.9												12.2	12.2	12.2			10.0
34.0	14.0	15.7	16.5												12.2	12.2	12.2			10.0
36.0	12.5	14.0	15.6												12.1	12.2	12.2			10.0
38.0	11.1	12.5	13.9	13.1											10.7	12.2	12.2			10.0
40.0	9.8	11.1	12.5	12.7											9.4	10.9	12.2	12.2		10.0
42.0	8.7	9.9	11.1	12.2											8.3	9.7	11.0	12.2		10.0
44.0	7.6	8.8	10.0	11.5	10.7	7.2	8.5	9.7	11.4	10.8					7.1	8.6	9.8	11.5		10.0
46.0	6.6	7.8	8.9	10.3	10.5	6.1	7.5	8.6	10.1	10.6					6.0	7.6	8.7	10.3	10.6	10.0
48.0	5.6	6.9	7.9	9.2	10.2	5.2	6.5	7.6	9.0	10.1					5.0	6.5	7.7	9.2	10.3	10.0
50.0	4.7	5.9	7.0	8.1	9.0	4.3	5.5	6.7	8.0	9.0					4.2	5.5	6.8	8.1	9.1	10.0
55.0	2.8	3.7	4.6	5.7		2.3	3.4	4.4	5.6	6.4					2.2	3.3	4.4	5.7	6.6	10.0
60.0			2.6	3.4				2.4	3.3						1.5	2.4	3.4			10.0
(°)	47~81.5	51~81.5	48~81.5	52~81.5	70~81.5	50~81.5	54~81.5	52~81.5	56~81.5	65~81.5	53~81.5	52~81.5	55~81.5	59~81.5	68~81.5	59~81.5	50~81.5	58~81.5	62~81.5	70~81.5
Standard hook	25t										12.5t									
The weights of the hooks	1140kg										490kg									
Standard number of part lines	2										1									

Unit:ton

Boom length (m)	47.9m				52.2m				56.4m							
	Offset				Offset				Offset							
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	
22.0	7.6															
24.0	7.6															
26.0	7.6															
28.0	7.6	7.6														
30.0	7.6	7.6														
32.0	7.6	7.6														
34.0	7.6	7.6	7.6													
36.0	7.6	7.6	7.6													
38.0	7.6	7.6	7.6													
40.0	7.6	7.6	7.6													
42.0	7.6	7.6	7.6	7.6												
44.0	6.7	7.6	7.6	7.6												
46.0	5.6	7.3	7.6	7.6	7.6											
48.0	4.7	6.2	7.6	7.6	7.6	4.6	5.5	5.5	5.5	5.5						
50.0	3.8	5.2	6.6	7.6	7.6	3.7	5.2	5.5	5.5	5.5	3.6	3.8	3.8	3.8	3.8	
55.0		3.1	4.2	5.7	6.7		3.0	4.2	5.5	5.5						
60.0			2.3	3.5	4.2				3.5	4.4						
(°)	61~81.5	61~81.5	60~81.5	64~81.5	66~81.5	62~81.5	62~81.5	65~81.5	65~81.5	68~81.5	63~81.5	67~81.5	67~81.5	67~81.5	69~81.5	
Standard hook	12.5t															
The weights of the hooks	490kg															
Standard number of part lines	1															

Note: a 72 t counterweight and 6.8 m outrigger extension width.

Performance LD

4.4 m boom + 53 m Luffing jib

Unit:ton

Boom length (m)	13.9m					18.2m					22.4m					26.7m				
	Offset					Offset					Offset					Offset				
Working radius (m)	10°	20°	30°	45°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	
22.0	10.0																			
24.0	10.0				10.0									10.0						
26.0	10.0				10.0									10.0						
28.0	10.0				10.0									10.0						
30.0	10.0	10.0			10.0									10.0						
32.0	10.0	9.8			10.0	9.9								10.0	10.0					
34.0	9.9	9.5			10.0	9.6								10.0	9.7					
36.0	9.6	9.3			9.8	9.4								10.0	9.5					
38.0	9.4	9.1	8.8		9.5	9.2	8.8							9.7	9.3					
40.0	9.1	8.8	8.6		9.3	9.0	8.7							9.5	9.1	8.7				
42.0	8.9	8.7	8.4		9.1	8.8	8.5							9.3	8.9	8.6				
44.0	8.7	8.5	8.3		8.9	8.6	8.3							9.0	8.7	8.4				
46.0	8.5	8.3	8.1		8.7	8.4	8.2							8.9	8.5	8.3				
48.0	8.3	8.1	8.0	7.8	8.5	8.3	8.1	7.8						8.7	8.4	8.1	7.8			
50.0	8.2	8.0	7.9	7.7	8.3	8.1	7.9	7.7						8.4	8.2	8.0	7.7			
55.0	7.8	7.7	7.6	7.5	7.4	7.8	7.7	7.5	6.8					6.6	7.4	7.7	7.6	7.2	5.8	
60.0	6.7	7.1	7.5		5.9	6.4	6.9	7.5						5.0	5.8	6.4	7.3		4.1	
65.0	5.5				4.5	5.0	5.4							3.6	4.2	4.8			2.7	
70.0					3.3									2.3	2.8				2.0	
(°)	29~81.5	45~81.5	51~81.5	67~81.5	26~81.5	42~81.5	47~81.5	62~81.5	76~81.5	33~81.5	39~81.5	51~81.5	65~81.5	78~81.5	44~81.5	44~81.5	48~81.5	61~81.5	79~81.5	
Standard hook	12.5t																			
The weights of the hooks	490kg																			
Standard number of part lines	1																			

Unit:ton

Boom length (m)	30.9m				35.2m				39.4m					43.7m					
	Offset				Offset				Offset					Offset					
Working radius (m)	10°	20°	30°	45°	10°	20°	30°	45°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	
26.0	9.7				8.2														
28.0	9.7				8.2					7.0							5.7		
30.0	9.7				8.2					7.0							5.7		
32.0	9.7				8.2					7.0							5.7		
34.0	9.7	9.7			8.2	8.2				7.0							5.7		
36.0	9.7	9.7			8.2	8.2				7.0	7.0						5.7	5.7	
38.0	9.7	9.5			8.2	8.2				7.0	7.0						5.7	5.7	
40.0	9.7	9.3			8.2	8.2				7.0	7.0						5.7	5.7	
42.0	9.6	9.1	8.7		8.2	8.2	8.2			7.0	7.0	7.0					5.7	5.7	
44.0	9.4	8.9	8.5		8.2	8.2	8.2			7.0	7.0	7.0					5.7	5.7	
46.0	8.6	8.8	8.4		8.2	8.2	8.2			7.0	7.0	7.0					5.7	5.7	
48.0	7.7	8.6	8.3		7.3	8.2	8.2			6.9	7.0	7.0					5.7	5.7	
50.0	6.8	8.1	8.1	7.8	6.4	7.8	8.2			6.0	7.0	7.0					5.7	5.7	
55.0	4.8	6.1	7.2	7.6	4.3	5.8	7.0	7.6	3.9	5.4	6.8	7.0				3.7	5.3	5.7	
60.0	3.1	4.2	5.3	6.6	2.6	3.9	5.0	6.4	2.2	3.5	4.8	6.3	7.0				3.4	4.7	5.7
65.0	1.6	2.6	3.5	4.7		2.2	3.2	4.5				3.0	4.4					2.9	4.4
70.0			1.9				1.6						2.5						2.5
(°)	47~81.5	53~81.5	52~81.5	63~81.5	54~81.5	55~81.5	55~81.5	65~81.5	56~81.5	61~81.5	61~81.5	62~81.5	76~81.5	61~81.5	63~81.5	63~81.5	64~81.5	77~81.5	
Standard hook	12.5t																		
The weights of the hooks	490kg																		
Standard number of part lines	1																		

Unit:ton

Boom length (m)	47.9m					52.2m					56.4m			
	Offset					Offset					Offset			
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°
28.0	4.2													
30.0	4.2					3.0								
32.0	4.2					3.0					2.2			
34.0	4.2					3.0					2.2			
36.0	4.2					3.0					2.2			
38.0	4.2	4.2				3.0	3.0				2.2			
40.0	4.2	4.2				3.0	3.0				2.2	2.2		
42.0	4.2	4.2				3.0	3.0				2.2	2.2		
44.0	4.2	4.2	4.2			3.0	3.0				2.2	2.2		
46.0	4.2	4.2	4.2			3.0	3.0	3.0			2.2	2.2	2.2	
48.0	4.2	4.2	4.2			3.0	3.0	3.0			2.2	2.2	2.2	
50.0	4.2	4.2	4.2			3.0	3.0	3.0			2.2	2.2	2.2	
55.0	3.5	4.2	4.2	4.2		3.0	3.0	3.0			2.2	2.2	2.2	
60.0		3.2	4.2	4.2	4.2		3.0	3.0	3.0			2.2	2.2	
65.0			2.8	4.2				3.0					2.2	
70.0				2.5										
(°)	63~81.5	64~81.5	65~81.5	66~81.5	78~81.5	67~81.5	68~81.5	69~81.5	71~81.5	79~81.5	68~81.5	69~81.5	70~81.5	72~81.5
Standard hook	12.5t													
The weights of the hooks	490kg													
Standard number of part lines	1													

Note: a 72 t counterweight and 6.8 m outrigger extension width.

Performance LD

4.4 m boom + 58 m Luffing jib

Unit:ton

Boom length (m)	13.9m					18.2m					22.4m					26.7m				
	Offset					Offset					Offset					Offset				
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
24.0	8.0					8.0					7.6									
26.0	8.0					8.0					7.6					7.0				
28.0	8.0					8.0					7.6					7.0				
30.0	8.0					8.0					7.6					7.0				
32.0	8.0	8.0				8.0					7.6					7.0				
34.0	8.0	8.0				8.0	8.0				7.6	7.6				7.0	7.0			
36.0	8.0	7.9				8.0	8.0				7.6	7.6				7.0	7.0			
38.0	7.9	7.7				8.0	7.7				7.6	7.6				7.0	7.0			
40.0	7.7	7.4	7.1			7.8	7.5				7.6	7.6				7.0	7.0			
42.0	7.4	7.2	6.9			7.5	7.3	7.0			7.6	7.4	7.1			7.0	7.0	7.0		
44.0	7.2	7.0	6.7			7.3	7.1	6.8			7.5	7.2	6.9			7.0	7.0	7.0		
46.0	7.1	6.8	6.6			7.2	6.9	6.7			7.3	7.1	6.7			7.0	7.0	6.8		
48.0	6.9	6.6	6.4			7.0	6.8	6.5			7.1	6.9	6.6			7.0	7.0	6.7		
50.0	6.7	6.5	6.3	6.0		6.8	6.6	6.3			6.9	6.7	6.4			7.0	6.8	6.5		
55.0	6.3	6.1	5.9	5.7		6.4	6.2	6.0	5.8		6.5	6.4	6.1	5.8		6.2	6.5	6.2	5.8	
60.0	5.9	5.8	5.7	5.5	5.4	6.1	5.9	5.7	5.6	5.4	5.5	6.0	5.8	5.6	5.4	4.6	5.7	5.9	5.6	5.5
65.0	5.6	5.5	5.5	5.4		5.0	5.5	5.5	5.4		4.0	4.8	5.5	5.4	5.4	3.1	4.1	5.0	5.5	5.4
70.0	4.8	5.1	5.3			3.8	4.3	4.7			2.8	3.5	4.1	4.9		1.9	2.7	3.4	4.4	
75.0						2.7	3.0				1.8	2.2	2.6					1.5	2.0	
(°)	28~81.5	35~81.5	40~81.5	58~81.5	74~81.5	25~81.5	31~81.5	46~81.5	62~81.5	76~81.5	32~81.5	38~81.5	43~81.5	57~81.5	70~81.5	43~81.5	43~81.5	48~81.5	61~81.5	72~81.5
Standard hook	12.5t																			
The weights of the hooks	490kg																			
Standard number of part lines	1																			

Unit:ton

Boom length (m)	30.9m					35.2m					39.4m					43.7m				
	Offset					Offset					Offset					Offset				
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
26.0	6.4										4.7									
28.0	6.4					5.5					4.7					3.8				
30.0	6.4					5.5					4.7					3.8				
32.0	6.4					5.5					4.7					3.8				
34.0	6.4					5.5					4.7					3.8				
36.0	6.4	6.4				5.5	5.5				4.7					3.8				
38.0	6.4	6.4				5.5	5.5				4.7	4.7				3.8	3.8			
40.0	6.4	6.4				5.5	5.5				4.7	4.7				3.8	3.8			
42.0	6.4	6.4				5.5	5.5				4.7	4.7				3.8	3.8			
44.0	6.4	6.4	6.4			5.5	5.5	5.5			4.7	4.7				3.8	3.8			
46.0	6.4	6.4	6.4			5.5	5.5	5.5			4.7	4.7	4.7			3.8	3.8	3.8		
48.0	6.4	6.4	6.4			5.5	5.5	5.5			4.7	4.7	4.7			3.8	3.8	3.8		
50.0	6.4	6.4	6.4			5.5	5.5	5.5			4.7	4.7	4.7			3.8	3.8	3.8		
55.0	5.2	6.4	6.3	5.9		4.8	5.5	5.5	5.5		4.3	4.7	4.7	4.7		3.8	3.8	3.8		
60.0	3.5	4.8	6.0	5.7	5.5	3.1	4.4	5.5	5.5		2.7	4.1	4.7	4.7			3.8	3.8	3.8	
65.0	2.1	3.2	4.3	5.5	5.4	1.7	2.8	4.0	5.5	5.4		2.5	3.7	4.7	4.7			3.6	3.8	3.8
70.0		1.8	2.7	3.9				2.4	3.8				2.2	3.6	4.7				3.5	3.8
75.0				2.2					2.1					2.0						
(°)	51~81.5	52~81.5	57~81.5	57~81.5	74~81.5	53~81.5	58~81.5	59~81.5	60~81.5	75~81.5	59~81.5	60~81.5	61~81.5	62~81.5	71~81.5	63~81.5	65~81.5	66~81.5	68~81.5	72~81.5
Standard hook	12.5t																			
The weights of the hooks	490kg																			
Standard number of part lines	1																			

Unit:ton

Boom length (m)	47.9m					52.2m					56.4m				
	Offset					Offset					Offset				
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
30.0	3.0					2.3									
32.0	3.0					2.3					1.7				
34.0	3.0					2.3					1.7				
36.0	3.0					2.3					1.7				
38.0	3.0	3.0				2.3					1.7				
40.0	3.0	3.0				2.3	2.3				1.7				
42.0	3.0	3.0				2.3	2.3				1.7	1.7			
44.0	3.0	3.0				2.3	2.3				1.7	1.7			
46.0	3.0	3.0				2.3	2.3				1.7	1.7			
48.0	3.0	3.0	3.0			2.3	2.3	2.3			1.7	1.7			
50.0	3.0	3.0	3.0			2.3	2.3	2.3			1.7	1.7	1.7		
55.0	3.0	3.0	3.0			2.3	2.3	2.3			1.7	1.7			
60.0		3.0	3.0	3.0		2.3	2.3	2.3				1.7	1.7		
65.0			3.0	3.0	3.0		2.3	2.3	2.3				1.7		
70.0				3.0	3.0			2.3	2.3					1.7	1.7
75.0									2.3	2.3					1.7
(°)	65~81.5	66~81.5	67~81.5	69~81.5	74~81.5	66~81.5	67~81.5	69~81.5	71~81.5	75~81.5	69~81.5	71~81.5	73~81.5	72~81.5	72~81.5
Standard hook	12.5t														
The weights of the hooks	490kg														
Standard number of part lines	1														

Note: a 72 t counterweight and 6.8 m outrigger extension width.

Performance LE

4.4 m boom + 13 m Luffing jib

Unit: ton

Boom length (m)	13.9m						18.2m						22.4m						26.7m					
	Offset						Offset						Offset						Offset					
	10°	20°	30°	45°	60°		10°	20°	30°	45°	60°		10°	20°	30°	45°	60°		10°	20°	30°	45°	60°	
7.0	87.0						78.0																	
8.0	87.0	87.0					78.0						65.9											
9.0	87.0	85.9					78.0	75.1					65.9						55.1					
10.0	85.7	81.4	68.0				78.0	73.7					65.9	65.9					55.1					
11.0	73.8	75.5	64.8				72.4	72.4	66.0				65.9	65.9					55.1	55.1				
12.0	64.6	66.2	61.9				63.2	65.2	65.0				62.1	64.3	65.6				55.1	55.1				
14.0	51.0	52.4	53.7	48.0	35.7		49.7	51.3	52.8	50.1			48.6	50.4	52.1	52.3			47.7	49.7	51.5			
16.0	41.7	42.8	43.8	45.1	34.5		40.4	41.7	42.9	44.4	36.9	39.3	40.8	42.2	43.9	39.3			38.4	40.1	41.6	43.5		
18.0	34.8	35.7	36.5	37.5	33.6		33.5	34.6	35.5	36.8	36.0	32.5	33.7	34.8	36.3	37.3	31.6	33.0	34.2	35.8	37.0			
20.0	29.5	30.2	30.9	31.6			28.2	29.1	29.9	30.9	31.5	27.2	28.3	29.2	30.4	31.1	26.4	27.5	28.6	29.9	30.8			
22.0	25.4	25.9	26.4	26.9			24.1	24.8	25.5	26.2		23.1	24.0	24.7	25.7	26.2	22.2	23.2	24.1	25.2	25.9			
24.0	22.0	22.4	22.8				20.8	21.3	21.8	22.4		19.7	20.5	21.1	21.8		18.9	19.7	20.5	21.4	21.9			
26.0	19.3	19.5	19.7				18.0	18.5	18.8	19.2		17.0	17.6	18.1	18.7		16.1	16.9	17.5	18.2				
28.0	17.0	17.1					15.7	16.0	16.3			14.7	15.2	15.6	16.0		13.8	14.4	15.0	15.5				
30.0							13.7	13.9	14.1			12.7	13.1	13.4			11.8	12.4	12.8	13.2				
32.0							12.0	12.1				11.0	11.3	11.5			10.1	10.6	10.9					
34.0												9.5	9.7				8.7	9.0	9.3					
36.0												8.2					7.4	7.6	7.8					
38.0																		6.2						
(°)	22~81.5	24~81.5	36~81.5	54~81.5	68~81.5		21~81.5	23~81.5	34~81.5	49~81.5	67~81.5	21~81.5	31~81.5	39~81.5	52~81.5	67~81.5	21~81.5	30~81.5	37~81.5	53~81.5	66~81.5			
Standard hook	180t						80t						80t						80t					
The weights of the hooks	2100kg						1360kg						1360kg						1360kg					
Standard number of part lines	8						7						6						5					

Note: a 52 t counterweight and 8.7 m outrigger extension width or a 52 t counterweight and 8.0 m outrigger extension width.

Performance LE

4.4 m boom + 13 m Luffing jib

Unit: ton

Boom length (m)	30.9m					35.2m					39.4m					43.7m					47.9m					52.2m					56.4m				
	Offset					Offset					Offset					Offset					Offset					Offset									
	10°	20°	30°	45°	60°	20°	30°	45°	60°	30°	45°	60°	30°	45°	60°	30°	45°	60°	45°	60°	45°	60°	45°	60°	45°	60°									
10.0	47.4																																		
11.0	47.4																																		
12.0	47.4	47.4																																	
14.0	46.4	47.4	47.4				38.1	38.1																											
16.0	37.2	39.0	40.7	42.8			38.1	38.1			29.6																								
18.0	30.4	31.9	33.3	35.1	36.4	31.9	33.4	35.2	30.8	29.6	29.6																								
20.0	25.2	26.5	27.7	29.2	30.2	26.5	27.7	29.3	30.4	27.8	29.4	29.6	23.8	23.8	23.8																				
22.0	21.1	22.2	23.2	24.5	25.3	22.2	23.3	24.6	25.5	23.4	24.7	25.6	23.5	23.8	23.8	19.2	19.2	19.2	15.4	15.4															
24.0	17.7	18.7	19.6	20.6	21.3	18.7	19.7	20.8	21.5	19.7	20.9	21.6	19.9	21.0	21.8	19.2	19.2	19.2	15.4	15.4	12.4	12.4													
26.0	15.0	15.8	16.6	17.5	17.9	15.9	16.7	17.6	18.1	16.7	17.7	18.3	16.9	17.9	18.5	16.9	18.0	18.7	15.4	15.4	12.4	12.4													
28.0	12.7	13.4	14.1	14.8		13.4	14.1	14.9	15.3	14.2	15.1	15.5	14.3	15.2	15.7	14.4	15.3	15.9	15.4	15.4	12.4	12.4													
30.0	10.7	11.4	11.9	12.5		11.4	12.0	12.6		12.1	12.8	13.1	12.2	13.0	13.4	12.3	13.1	13.5	13.3	13.8	12.4	12.4													
32.0	9.0	9.6	10.0	10.5		9.6	10.1	10.6		10.2	10.8		10.3	11.0	11.3	10.4	11.1	11.5	11.3	11.7	11.5	11.9													
34.0		8.0	8.4	8.7			8.5	8.9			9.1				9.3		9.4			10.0	9.8	10.2													
36.0			6.9					7.4			7.5				7.8		7.9			8.1		8.6													
(°)	33~81.5	29~81.5	36~81.5	50~81.5	66~81.5	38~81.5	39~81.5	51~81.5	65~81.5	45~81.5	53~81.5	65~81.5	49~81.5	50~81.5	65~81.5	53~81.5	54~81.5	67~81.5	57~81.5	66~81.5	60~81.5	66~81.5													
Standard hook	80t					80t					80t					25t																			
The weights of the hooks	1360kg					1360kg					1360kg					1140kg																			
Standard number of part lines	5					4					3					3																			

Note: a 52 t counterweight and 8.7 m outrigger extension width or a 52 t counterweight and 8.0 m outrigger extension width.

Performance LE

4.4 m boom + 22 m Luffing jib

Unit: ton

Boom length (m)	13.9m					18.2m					22.4m					26.7m				
	Offset					Offset					Offset					Offset				
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
9.0	56.1																			
10.0	54.8					52.4														
11.0	53.6					52.4					46.8									
12.0	52.4					52.4					46.8					39.3				
14.0	50.2	47.2				51.4	47.9				46.8	46.8				39.3				
16.0	44.1	45.6	40.2			43.0	44.9				41.9	44.0				39.3	39.3			
18.0	37.0	38.5	37.3			36.0	37.7	39.0			34.9	36.8	38.4			34.1	36.2	38.0		
20.0	31.7	32.9	34.0	29.2		30.6	32.0	33.4			29.5	31.2	32.8			28.7	30.6	32.3		
22.0	27.4	28.5	29.5	27.7		26.3	27.6	28.8	29.6		25.2	26.7	28.1	29.8		24.4	26.1	27.7	29.5	
24.0	24.0	24.9	25.7	26.5	20.5	22.9	24.0	25.0	26.5	21.9	21.8	23.1	24.3	26.0	22.9	21.0	22.5	23.8	25.7	
26.0	21.1	21.9	22.6	23.7	19.9	20.0	21.0	21.9	23.1	21.3	19.0	20.1	21.2	22.6	22.4	18.2	19.4	20.6	22.3	23.5
28.0	18.7	19.4	20.0	20.8	19.5	17.6	18.5	19.2	20.3	20.9	16.6	17.6	18.5	19.7	20.7	15.8	16.9	18.0	19.4	20.4
30.0	16.7	17.2	17.8	18.4		15.6	16.3	17.0	17.8	18.4	14.5	15.4	16.2	17.3	18.0	13.7	14.7	15.7	16.9	17.8
32.0	15.0	15.4	15.8	16.2		13.8	14.4	15.0	15.7		12.8	13.6	14.3	15.1	15.7	12.0	12.9	13.7	14.7	15.4
34.0	13.4	13.8	14.1			12.3	12.8	13.3	13.8		11.3	11.9	12.5	13.3		10.5	11.2	12.0	12.9	
36.0	12.1	12.3				11.0	11.4	11.7			9.9	10.5	11.0	11.6		9.1	9.8	10.4	11.2	
38.0	10.9					9.8	10.1	10.3			8.7	9.2	9.6	10.0		7.9	8.5	9.1	9.7	
40.0						8.7	8.9				7.7	8.1	8.4			6.9	7.4	7.8	8.3	
42.0						7.8					6.8	7.1	7.3			5.8	6.4	6.7		
44.0											5.9	6.1				4.8	5.3	5.6		
46.0											4.9					3.8	4.2	4.4		
48.0																2.9	3.2			
(°)	13~81.5	29~81.5	40~81.5	50~81.5	63~81.5	14~81.5	28~81.5	38~81.5	52~81.5	63~81.5	15~81.5	27~81.5	36~81.5	49~81.5	64~81.5	24~81.5	26~81.5	34~81.5	51~81.5	68~81.5
Standard hook	80t					80t					80t					80t				
The weights of the hooks	1360kg					1360kg					1360kg					1360kg				
Standard number of part lines	6					5					4					4				

Unit: ton

Boom length (m)	30.9m					35.2m					39.4m					43.7m				
	Offset					Offset					Offset					Offset				
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
14.0	33.1					26.1					21.8									
16.0	33.1	33.1				26.1					21.8					16.9				
18.0	33.1	33.1				26.1	26.1				21.8	21.8				16.9	16.9			
20.0	27.8	29.8	31.8			26.1	26.1	26.1			21.8	21.8				16.9	16.9			
22.0	23.5	25.3	27.1			23.2	25.1	26.1			21.8	21.8	21.8			16.9	16.9	16.9		
24.0	20.1	21.7	23.2	25.3		19.8	21.5	23.1	25.2		19.7	21.5	21.8			16.9	16.9	16.9		
26.0	17.2	18.7	20.0	21.8	23.2	16.9	18.5	19.9	21.7		16.9	18.4	19.9	21.8		16.8	16.9	16.9	16.9	
28.0	14.8	16.1	17.3	18.9	20.1	14.6	15.9	17.2	18.8	20.1	14.5	15.9	17.2	18.9	20.2	14.5	15.9	16.9	16.9	16.9
30.0	12.8	14.0	15.0	16.4	17.4	12.5	13.7	14.9	16.3	17.4	12.5	13.7	14.9	16.4	17.5	12.4	13.7	14.9	16.5	16.9
32.0	11.1	12.1	13.0	14.3	15.1	10.8	11.9	12.9	14.2	15.1	10.7	11.9	12.9	14.3	15.2	10.7	11.8	12.9	14.3	15.3
34.0	9.5	10.5	11.3	12.3	13.0	9.3	10.2	11.1	12.3	13.0	9.2	10.2	11.2	12.4	13.2	9.1	10.2	11.2	12.4	13.3
36.0	8.2	9.0	9.8	10.7		7.9	8.8	9.6	10.6	11.2	7.8	8.8	9.6	10.7	11.4	7.8	8.8	9.7	10.8	11.5
38.0	7.0	7.7	8.4	9.1		6.7	7.5	8.3	9.1		6.6	7.5	8.3	9.2	9.7	6.5	7.5	8.3	9.3	9.9
40.0	5.7	6.6	7.2	7.8		5.4	6.4	7.0	7.8		5.2	6.3	7.0	7.9		5.2	6.3	7.1	8.0	8.4
42.0	4.6	5.3	6.0	6.5		4.2	5.1	5.8	6.5			5.0	5.9	6.6		5.0	5.9	6.8		
44.0	3.5	4.2	4.7				3.9	4.6	5.3			3.9	4.6	5.4			4.7	5.6		
46.0		3.1	3.5					3.5	4.0				3.5	4.1			3.6	4.3		
48.0														3.0					3.2	
(°)	37~81.5	40~81.5	38~81.5	52~81.5	67~81.5	46~81.5	46~81.5	44~81.5	50~81.5	67~81.5	50~81.5	50~81.5	49~81.5	51~81.5	66~81.5	53~81.5	53~81.5	55~81.5	55~81.5	66~81.5
Standard hook	80t					80t					25t					25t				
The weights of the hooks	1360kg					1360kg					1140kg					1140kg				
Standard number of part lines	3					3					2					2				

Unit: ton

Boom length (m)	47.9m					52.2m					56.4			
	Offset					Offset					Offset			
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	20°	30°	45°	60°
18.0	13.2													
20.0	13.2	13.2				10.7	10.7							
22.0	13.2	13.2	13.2			10.7	10.7				8.6			
24.0	13.2	13.2	13.2			10.7	10.7	10.7			8.6			
26.0	13.2	13.2	13.2	13.2		10.7	10.7	10.7			8.6	8.6		
28.0	13.2	13.2	13.2	13.2		10.7	10.7	10.7	10.7		8.6	8.6		
30.0	12.4	13.2	13.2	13.2	13.2	10.7	10.7	10.7	10.7	10.7	8.6	8.6	8.6	
32.0	10.6	11.8	12.9	13.2	13.2	10.7	10.7	10.7	10.7	10.7	8.6	8.6	8.6	8.6
34.0	9.1	10.2	11.2	12.5	13.2	9.1	10.3	10.7	10.7	10.7	8.6	8.6	8.6	8.6
36.0	7.8	8.8	9.7	10.8	11.6	7.8	8.8	9.7	10.7	10.7	8.6	8.6	8.6	8.6
38.0	6.5	7.5	8.3	9.3	10.0	6.5	7.6	8.4	9.5	10.1	7.6	8.4	8.6	8.6
40.0		6.3	7.1	8.0	8.6		6.4	7.2	8.1	8.7	6.4	7.2	8.2	8.6
42.0		5.0	5.9	6.8	7.3		5.1	6.1	7.0	7.5		6.2	7.1	7.6
44.0			4.7	5.7				4.9	5.9	6.3		5.0	6.0	6.5
46.0				4.5					4.7				4.8	5.3
48.0				3.3					3.6					
(°)	57~81.5	58~81.5	58~81.5	58~81.5	66~81.5	59~81.5	60~81.5	60~81.5	60~81.5	65~81.5	63~81.5	64~81.5	64~81.5	65~81.5
Standard hook	25t					25t					25t			
The weights of the hooks	1140kg					1140kg					1140kg			
Standard number of part lines	2					2					2			

Note: a 52 t counterweight and 8.7 m outrigger extension width or a 52 t counterweight and 8.0 m outrigger extension width.

Performance LE

4.4 m boom + 31 m Luffing jib

Unit: ton

Boom length (m)	13.9m					18.2m					22.4m					26.7m				
	Offset					Offset					Offset					Offset				
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
12.0	38.0																			
14.0	38.0					34.5					30.4								27.2	
16.0	36.4					34.5					30.4								27.2	
18.0	34.3	32.3				34.5	32.7				30.4								27.2	
20.0	32.4	30.7				32.2	31.1				30.4	30.4							27.2	27.2
22.0	28.7	29.2	27.8			27.9	29.5	28.0			26.9	28.8							26.0	27.2
24.0	25.2	26.5	26.2			24.3	25.8	26.8			23.4	25.1	26.5						22.5	24.4
26.0	22.3	23.4	24.4			21.4	22.7	24.0			20.5	22.0	23.5						19.6	21.3
28.0	19.9	20.9	21.8	19.5		19.0	20.2	21.3	21.1		18.0	19.4	20.7						17.2	18.7
30.0	17.8	18.7	19.5	18.6		16.9	17.9	19.0	20.2		15.9	17.2	18.4	19.9					15.1	16.5
32.0	16.0	16.8	17.6	17.8	13.6	15.1	16.0	17.0	18.3	14.8	14.1	15.3	16.3	17.9					13.3	14.5
34.0	14.5	15.1	15.8	16.8	13.2	13.5	14.4	15.2	16.4	14.4	12.6	13.6	14.6	15.9	15.1				11.7	12.9
36.0	13.1	13.7	14.3	15.1	12.9	12.1	12.9	13.6	14.7	14.0	11.2	12.1	13.0	14.2	14.8	10.3	11.4	12.4	13.8	14.9
38.0	11.9	12.4	12.9	13.6		10.9	11.6	12.2	13.1	13.7	10.0	10.8	11.6	12.6	13.4	9.1	10.1	11.0	12.2	13.1
40.0	10.8	11.2	11.7	12.2		9.8	10.4	11.0	11.7		8.9	9.6	10.3	11.2	11.9	8.0	8.9	9.7	10.8	11.6
42.0	9.8	10.2	10.5			8.9	9.4	9.8	10.4		7.9	8.6	9.2	10.0		7.1	7.8	8.6	9.5	10.1
44.0	9.0	9.2	9.5			8.0	8.4	8.8	9.2		7.0	7.6	8.1	8.8		6.2	6.9	7.5	8.3	
46.0	8.2	8.3				7.2	7.5	7.8			6.2	6.7	7.2	7.7		5.3	6.0	6.6	7.3	
48.0						6.4	6.7	6.9			5.5	5.9	6.3			4.4	5.2	5.7	6.3	
50.0						5.8	5.9				4.7	5.2	5.5			3.6	4.2	4.8		
55.0											2.9							2.5		
(°)	20~81.5	24~81.5	36~81.5	54~81.5	68~81.5	20~81.5	23~81.5	34~81.5	49~81.5	67~81.5	15~81.5	36~81.5	39~81.5	51~81.5	66~81.5	39~81.5	43~81.5	53~81.5	66~81.5	
Standard hook	80t					80t					80t					80t				
The weights of the hooks	1360kg					1360kg					1360kg					1360kg				
Standard number of part lines	4					4					3					3				

Unit: ton

Boom length (m)	30.9m					35.2m					39.4m					43.7m				
	Offset					Offset					Offset					Offset				
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
16.0	24.3					19.6														
18.0	24.3					19.6					15.8								12.5	
20.0	24.3	24.3				19.6					15.8								12.5	
22.0	24.3	24.3				19.6	19.6				15.8	15.8							12.5	
24.0	21.5	23.6				19.6	19.6				15.8	15.8							12.5	12.5
26.0	18.6	20.5	22.4			18.4	19.6	19.6			15.8	15.8	15.8						12.5	12.5
28.0	16.1	17.9	19.6			16.0	17.8	19.6			15.7	15.8	15.8						12.5	12.5
30.0	14.1	15.7	17.2	19.2		13.9	15.6	17.2			13.6	15.3	15.8						12.5	12.5
32.0	12.3	13.7	15.1	17.0		12.1	13.6	15.1	17.1		11.8	13.4	14.9	15.8					11.7	12.5
34.0	10.7	12.0	13.3	15.0	16.2	10.6	11.9	13.3	15.1		10.3	11.7	13.1	15.0					10.2	11.6
36.0	9.3	10.5	11.7	13.3	14.5	9.2	10.5	11.7	13.3	14.6	8.9	10.2	11.5	13.2	14.5	8.8	10.1	11.4	12.5	
38.0	8.1	9.2	10.3	11.7	12.8	8.0	9.1	10.2	11.7	12.8	7.7	8.9	10.1	11.6	12.8	7.6	8.8	10.0	11.6	12.5
40.0	7.0	8.0	9.0	10.3	11.2	6.9	7.9	9.0	10.3	11.3	6.6	7.7	8.8	10.2	11.2	6.5	7.6	8.7	10.2	11.3
42.0	6.1	7.0	7.8	9.0	9.7	5.8	6.9	7.8	9.0	9.8	5.4	6.6	7.6	8.9	9.8	5.3	6.6	7.6	8.9	9.9
44.0	5.0	6.0	6.8	7.8	8.4	4.7	5.9	6.8	7.8	8.5	4.3	5.6	6.6	7.7	8.5	4.2	5.5	6.5	7.7	8.6
46.0	4.0	5.0	5.8	6.7		3.7	4.9	5.8	6.7	7.3	3.4	4.6	5.6	6.7	7.3		4.5	5.6	6.7	7.4
48.0	3.1	4.0	4.9	5.7		2.8	3.9	4.8	5.8		3.6	4.6	5.7	6.2			3.5	4.5	5.7	6.3
50.0	2.3	3.1	3.8	4.7			2.9	3.8	4.7			3.6	4.7					3.5	4.7	5.3
55.0									2.1											
(°)	44~81.5	47~81.5	51~81.5	54~81.5	65~81.5	50~81.5	51~81.5	54~81.5	50~81.5	65~81.5	55~81.5	56~81.5	57~81.5	60~81.5	65~81.5	59~81.5	59~81.5	59~81.5	63~81.5	65~81.5
Standard hook	25t					25t					25t					25t				
The weights of the hooks	1140kg					1140kg					1140kg					1140kg				
Standard number of part lines	3					3					2					2				

Unit: ton

Boom length (m)	47.9m					52.2m					56.4m					
	Offset					Offset					Offset					
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	
20.0	9.8					7.5										
22.0	9.8					7.5					6.1					
24.0	9.8	9.8				7.5	7.5				6.1					
26.0	9.8	9.8				7.5	7.5				6.1	6.1				
28.0	9.8	9.8	9.8			7.5	7.5				6.1	6.1				
30.0	9.8	9.8	9.8			7.5	7.5	7.5			6.1	6.1	6.1			
32.0	9.8	9.8	9.8			7.5	7.5	7.5			6.1	6.1	6.1			
34.0	9.8	9.8	9.8	9.8		7.5	7.5	7.5			6.1	6.1	6.1			
36.0	8.7	9.8	9.8	9.8		7.5	7.5	7.5	7.5		6.1	6.1	6.1	6.1		
38.0	7.4	8.7	9.8	9.8	9.8	7.4	7.5	7.5	7.5	7.5	6.1	6.1	6.1	6.1		
40.0	6.3	7.6	8.7	9.8	9.8	6.3	7.5	7.5	7.5	7.5	6.1	6.1	6.1	6.1	6.1	
42.0	5.1	6.5	7.5	8.9	9.8	5.1	6.5	7.5	7.5	7.5	6.1	6.1	6.1	6.1	6.1	
44.0	4.1	5.4	6.5	7.7	8.6		5.4	6.5	7.5	7.5	5.4	6.1	6.1	6.1	6.1	
46.0		4.4	5.5	6.7	7.5		4.4	5.6	6.7	7.5		5.6	6.1	6.1	6.1	
48.0			4.5	5.7	6.4			4.5	5.8	6.5			5.8	6.1		
50.0				4.7	5.4				4.8	5.5				4.9	5.6	
(°)	61~81.5	62~81.5	63~81.5	65~81.5	67~81.5	64~81.5	64~81.5	65~81.5	67~81.5	68~81.5	67~81.5	67~81.5	68~81.5	68~81.5	70~81.5	
Standard hook	25t					25t					25t					
The weights of the hooks	1140kg					1140kg					1140kg					
Standard number of part lines	2					2					2					

Note: a 52 t counterweight and 8.7 m outrigger extension width or a 52 t counterweight and 8.0 m outrigger extension width.

Performance LE

4.4 m boom + 40 m Luffing jib

Unit: ton

Boom length (m)	13.9m					18.2m					22.4m					26.7m				
	Offset					Offset					Offset					Offset				
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
16.0	23.7					21.1					19.0					17.9				
18.0	23.7					21.1					19.0					17.9				
20.0	23.7					21.1					19.0					17.9				
22.0	23.7	22.4				21.1	21.1				19.0					17.9				
24.0	22.6	21.2				21.1	21.1				19.0	19.0				17.9	17.9			
26.0	21.3	20.0				21.1	20.3				19.0	19.0				17.9	17.9			
28.0	20.2	19.0	17.8			19.8	19.3	17.9			19.0	19.0				17.9	17.9			
30.0	18.5	18.1	16.8			17.7	18.4	17.0			16.9	18.4	17.4			16.1	17.8	17.7		
32.0	16.7	17.1	15.9			15.9	17.1	16.1			15.0	16.4	16.5			14.2	15.8	16.9		
34.0	15.1	16.0	15.1	13.6		14.3	15.4	15.3			13.4	14.7	15.7			12.6	14.1	15.5		
36.0	13.7	14.5	14.3	13.0		12.9	13.9	14.6	13.0		12.0	13.2	14.4	13.2		11.2	12.6	13.9		
38.0	12.5	13.2	13.6	12.4		11.7	12.6	13.5	12.5		10.8	11.9	12.9	12.7		10.0	11.2	12.4	12.9	
40.0	11.4	12.0	12.7	11.9	9.4	10.5	11.4	12.2	12.0	10.3	9.7	10.7	11.6	12.3		8.9	10.0	11.1	12.5	
42.0	10.4	11.0	11.6	11.5	9.1	9.6	10.3	11.1	11.6	10.0	8.7	9.6	10.5	11.8	10.6	7.9	8.9	10.0	11.4	10.9
44.0	9.5	10.0	10.6	11.1	8.8	8.7	9.3	10.0	11.0	9.8	7.8	8.6	9.4	10.6	10.3	7.0	8.0	8.9	10.2	10.6
46.0	8.7	9.2	9.6	10.3	8.6	7.8	8.5	9.1	9.9	9.6	7.0	7.7	8.5	9.5	10.1	6.2	7.1	7.9	9.1	10.1
48.0	8.0	8.4	8.8	9.3		7.1	7.6	8.2	8.9	9.4	6.2	6.9	7.6	8.5	9.2	5.4	6.2	7.0	8.1	8.9
50.0	7.3	7.6	8.0	8.4		6.4	6.9	7.4	8.0		5.5	6.2	6.8	7.6	8.1	4.6	5.5	6.2	7.2	7.9
55.0	5.8	6.0				4.9	5.2	5.5			3.9	4.5	5.0	5.5		2.8	3.6	4.3	5.1	
60.0						3.5					2.4	2.7	3.1					2.4		
(°)	19~81.5	24~81.5	45~81.5	50~81.5	65~81.5	14~81.5	36~81.5	40~81.5	57~81.5	65~81.5	28~81.5	33~81.5	36~81.5	51~81.5	64~81.5	43~81.5	48~81.5	43~81.5	56~81.5	68~81.5
Standard hook	25t					25t					25t					25t				
The weights of the hooks	1140kg					1140kg					1140kg					1140kg				
Standard number of part lines	3					3					2					2				

Unit: ton

Boom length (m)	30.9m					35.2m					39.4m					43.7m				
	Offset					Offset					Offset					Offset				
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
18.0	16.9					14.3					12.2									
20.0	16.9					14.3					12.2									
22.0	16.9					14.3					12.2									
24.0	16.9					14.3					12.2									
26.0	16.9	16.9				14.3	14.3				12.2									
28.0	16.9	16.9				14.3	14.3				12.2	12.2								
30.0	15.1	16.9	16.9			14.3	14.3				12.2	12.2								
32.0	13.3	15.1	16.8			13.0	14.3	14.3			12.2	12.2	12.2							
34.0	11.7	13.4	15.0			11.4	13.1	14.3			11.4	12.2	12.2							
36.0	10.3	11.8	13.3			10.0	11.6	13.1			10.0	11.6	12.2							
38.0	9.1	10.5	11.8	13.1		8.7	10.2	11.6	13.2		8.7	10.3	11.8							
40.0	8.0	9.3	10.5	12.3		7.6	9.0	10.3	12.2		7.6	9.0	10.4	12.2						
42.0	7.0	8.2	9.3	11.0		6.6	7.9	9.1	10.8		6.6	7.9	9.2	11.0						
44.0	6.1	7.2	8.3	9.8	10.7	5.7	6.9	8.0	9.6	10.8	5.6	6.9	8.1	9.8						
46.0	5.2	6.3	7.3	8.7	9.8	4.7	6.0	7.1	8.5	9.7	4.6	6.0	7.1	8.7	9.9	4.4	5.9	7.1	8.6	9.9
48.0	4.3	5.5	6.4	7.6	8.6	3.8	5.2	6.2	7.5	8.5	3.7	5.1	6.2	7.6	8.7	3.5	5.0	6.2	7.6	8.8
50.0	3.4	4.6	5.6	6.7	7.5	3.0	4.2	5.3	6.6	7.5	2.8	4.2	5.4	6.7	7.7					
55.0		2.6	3.4	4.6				3.2	4.4	5.1		2.1	3.2	4.6	5.3					
60.0				2.3										2.3						
(°)	52~81.5	51~81.5	55~81.5	52~81.5	70~81.5	55~81.5	59~81.5	58~81.5	62~81.5	65~81.5	57~81.5	57~81.5	60~81.5	59~81.5	68~81.5	61~81.5	63~81.5	62~81.5	62~81.5	70~81.5
Standard hook	25t					25t					12.5t					12.5t				
The weights of the hooks	1140kg					1140kg					490kg					490kg				
Standard number of part lines	2					2					1					1				

Unit: ton

Boom length (m)	47.9m					52.2m					56.4m									
	Offset					Offset					Offset									
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°					
22.0	7.6					5.5					3.8									
24.0	7.6					5.5					3.8									
26.0	7.6					5.5					3.8									
28.0	7.6	7.6				5.5					3.8									
30.0	7.6	7.6				5.5	5.5				3.8	3.8								
32.0	7.6	7.6				5.5	5.5				3.8	3.8								
34.0	7.6	7.6	7.6			5.5	5.5				3.8	3.8								
36.0	7.6	7.6	7.6			5.5	5.5	5.5			3.8	3.8	3.8							
38.0	7.6	7.6	7.6			5.5	5.5	5.5			3.8	3.8	3.8							
40.0	7.3	7.6	7.6			5.5	5.5	5.5			3.8	3.8	3.8							
42.0	6.3	7.6	7.6	7.6		5.5	5.5	5.5	5.5		3.8	3.8	3.8							
44.0	5.2	6.7	7.6	7.6		5.1	5.5	5.5	5.5		3.8	3.8	3.8	3.8						
46.0	4.2	5.8	7.0	7.6	7.6	4.1	5.5	5.5	5.5		3.8	3.8	3.8	3.8						
48.0		4.9	6.1	7.6	7.6		4.8	5.5	5.5	5.5		3.8	3.8	3.8	3.8					
50.0			3.9	5.3	6.6	7.6		3.9	5.2	5.5	5.5			3.8	3.8	3.8				
55.0				3.0	4.5	5.4				4.6	5.5				3.8	3.8				
60.0						3.1					3.3					3.4				
(°)	64~81.5	64~81.5	64~81.5	68~81.5	66~81.5	65~81.5	66~81.5	69~81.5	70~81.5	68~81.5	67~81.5	68~81.5	70~81.5	71~81.5	69~81.5					
Standard hook	12.5t					12.5t					490kg					490kg				
The weights of the hooks	490kg					490kg					490kg					490kg				
Standard number of part lines	1					1					1					1				

Note: a 52 t counterweight and 8.7 m outrigger extension width or a 52 t counterweight and 8.0 m outrigger extension width.

Performance LE

4.4 m boom + 53 m Luffing jib

Unit:ton

Boom length (m)	13.9m					18.2m					22.4m					26.7m				
	Offset					Offset					Offset					Offset				
Working radius (m)	10°	20°	30°	45°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	
22.0	10.0																			
24.0	10.0				10.0										10.0					
26.0	10.0				10.0										10.0					
28.0	10.0				10.0										10.0					
30.0	10.0	10.0			10.0										10.0					
32.0	10.0	9.8			10.0	9.9				10.0	10.0				10.0	10.0				
34.0	9.9	9.5			10.0	9.6				10.0	9.7				10.0	9.8				
36.0	9.6	9.3			9.8	9.4				10.0	9.5				10.0	9.6				
38.0	9.4	9.1	8.8		9.5	9.2	8.8			9.7	9.3				9.9	9.4				
40.0	9.1	8.8	8.6		9.3	9.0	8.7			9.5	9.1	8.7			9.7	9.2	8.8			
42.0	8.9	8.7	8.4		9.1	8.8	8.5			9.3	8.9	8.6			9.4	9.0	8.6			
44.0	8.7	8.5	8.3		8.9	8.6	8.3			9.0	8.7	8.4			8.6	8.8	8.5			
46.0	8.5	8.3	8.1		8.7	8.4	8.2			8.4	8.5	8.3			7.8	8.6	8.3			
48.0	8.3	8.1	8.0	7.8	8.4	8.3	8.1	7.8		7.6	8.4	8.1	7.8		7.0	8.1	8.2			
50.0	8.2	8.0	7.9	7.7	7.6	8.1	7.9	7.7		6.9	7.8	8.0	7.7		6.2	7.3	8.1	7.8		
55.0	6.9	7.3	7.6	7.5	6.1	6.7	7.3	7.5	6.8	5.3	6.1	6.8	7.6	7.2	4.6	5.5	6.4	7.6	7.5	
60.0	5.6	5.9	6.3		4.8	5.3	5.8	6.4		4.0	4.6	5.3	6.1		3.0	4.0	4.8	5.8		
65.0	4.4				3.6	4.0	4.4			2.6	3.2	3.9			1.7	2.5	3.2	4.2		
70.0					2.3						1.9						1.7			
(°)	29~81.5	45~81.5	51~81.5	67~81.5	26~81.5	42~81.5	47~81.5	62~81.5	76~81.5	40~81.5	39~81.5	51~81.5	65~81.5	78~81.5	44~81.5	50~81.5	48~81.5	61~81.5	79~81.5	
Standard hook	12.5t																			
The weights of the hooks	490kg																			
Standard number of part lines	1																			

Unit:ton

Boom length (m)	30.9m				35.2m				39.4m				43.7m					
	Offset				Offset				Offset				Offset					
Working radius (m)	10°	20°	30°	45°	10°	20°	30°	45°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
26.0	9.7				8.2													
28.0	9.7				8.2					7.0								
30.0	9.7				8.2					7.0								
32.0	9.7				8.2					7.0								
34.0	9.7	9.7			8.2	8.2				7.0								
36.0	9.7	9.7			8.2	8.2				7.0	7.0							
38.0	9.7	9.5			8.2	8.2				7.0	7.0							
40.0	9.7	9.3			8.2	8.2				7.0	7.0							
42.0	8.8	9.1	8.7		8.2	8.2	8.2			7.0	7.0	7.0						
44.0	7.8	8.9	8.5		7.5	8.2	8.2			7.0	7.0	7.0						
46.0	7.0	8.3	8.4		6.6	8.1	8.2			6.3	7.0	7.0						
48.0	6.2	7.4	8.3		5.8	7.2	8.2			5.5	6.9	7.0						
50.0	5.4	6.6	7.8	7.8	5.1	6.4	7.6			4.7	6.1	7.0						
55.0	3.6	4.9	5.9	7.3	3.2	4.6	5.7	7.1	2.8	4.3	5.5	7.0						
60.0	2.0	3.1	4.2	5.4		2.8	4.0	5.3			3.7	5.2	6.2					
65.0		1.6	2.5	3.7			2.2	3.6				3.4						
(°)	52~81.5	53~81.5	57~81.5	63~81.5	58~81.5	59~81.5	60~81.5	65~81.5	60~81.5	65~81.5	66~81.5	67~81.5	76~81.5	65~81.5	66~81.5	67~81.5	69~81.5	77~81.5
Standard hook	12.5t																	
The weights of the hooks	490kg																	
Standard number of part lines	1																	

Unit:ton

Boom length (m)	47.9m					52.2m					56.4m			
	Offset					Offset					Offset			
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°
28.0	4.2													
30.0	4.2													
32.0	4.2											2.2		
34.0	4.2											2.2		
36.0	4.2											2.2		
38.0	4.2	4.2										2.2		
40.0	4.2	4.2										2.2	2.2	
42.0	4.2	4.2										2.2	2.2	
44.0	4.2	4.2	4.2									2.2	2.2	
46.0	4.2	4.2	4.2									2.2	2.2	2.2
48.0	4.2	4.2	4.2									2.2	2.2	
50.0	4.2	4.2	4.2									2.2	2.2	
55.0		3.9	4.2	4.2								2.2	2.2	
60.0			3.5	4.2	4.2							3.0	3.0	
65.0				3.3								3.0		
(°)	66~81.5	67~81.5	68~81.5	70~81.5	78~81.5	68~81.5	71~81.5	73~81.5	71~81.5	79~81.5	70~81.5	72~81.5	73~81.5	75~81.5
Standard hook	12.5t													
The weights of the hooks	490kg													
Standard number of part lines	1													

Note: a 52 t counterweight and 8.7 m outrigger extension width or a 52 t counterweight and 8.0 m outrigger extension width.

Performance LE

4.4 m boom + 58 m Luffing jib

Unit:ton

Boom length (m)	13.9m					18.2m					22.4m					26.7m				
	Offset					Offset					Offset					Offset				
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
24.0	8.0					8.0					7.6									
26.0	8.0					8.0					7.6					7.0				
28.0	8.0					8.0					7.6					7.0				
30.0	8.0					8.0					7.6					7.0				
32.0	8.0	8.0				8.0					7.6					7.0				
34.0	8.0	8.0				8.0	8.0				7.6	7.6				7.0	7.0			
36.0	8.0	7.9				8.0	8.0				7.6	7.6				7.0	7.0			
38.0	7.9	7.7				8.0	7.7				7.6	7.6				7.0	7.0			
40.0	7.7	7.4	7.1			7.8	7.5				7.6	7.6				7.0	7.0			
42.0	7.4	7.2	6.9			7.5	7.3	7.0			7.6	7.4	7.1			7.0	7.0	7.0		
44.0	7.2	7.0	6.7			7.3	7.1	6.8			7.5	7.2	6.9			7.0	7.0	7.0		
46.0	7.1	6.8	6.6			7.2	6.9	6.7			7.3	7.1	6.7			7.0	7.0	6.8		
48.0	6.9	6.6	6.4			7.0	6.8	6.5			7.1	6.9	6.6			7.0	7.0	6.7		
50.0	6.7	6.5	6.3	6.0		6.8	6.6	6.3			6.9	6.7	6.4			6.5	6.8	6.5		
55.0	6.3	6.1	5.9	5.7		6.4	6.2	6.0	5.8		5.7	6.4	6.1	5.8		5.0	5.9	6.2	5.8	
60.0	5.9	5.8	5.7	5.5	5.4	5.1	5.7	5.7	5.6	5.4	4.4	5.1	5.8	5.6	5.4	3.5	4.5	5.3	5.6	5.5
65.0	4.8	5.1	5.5	5.4		4.0	4.5	5.0	5.4		3.1	3.8	4.5	5.3	5.4	2.2	3.1	4.0	5.0	5.4
70.0	3.8	4.1	4.3			2.9	3.4	3.8			1.9	2.5	3.2	3.9		1.8	2.5	3.5		
75.0						1.8	2.1						1.8							
(°)	28~81.5	35~81.5	40~81.5	58~81.5	74~81.5	25~81.5	31~81.5	46~81.5	62~81.5	76~81.5	39~81.5	46~81.5	43~81.5	57~81.5	70~81.5	48~81.5	49~81.5	54~81.5	61~81.5	72~81.5
Standard hook	12.5t																			
The weights of the hooks	490kg																			
Standard number of part lines	1																			

Unit:ton

Boom length (m)	30.9m					35.2m					39.4m					43.7m				
	Offset					Offset					Offset					Offset				
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
26.0	6.4										4.7									
28.0	6.4					5.5					4.7							3.8		
30.0	6.4					5.5					4.7							3.8		
32.0	6.4					5.5					4.7							3.8		
34.0	6.4					5.5					4.7							3.8		
36.0	6.4	6.4				5.5	5.5				4.7							3.8		
38.0	6.4	6.4				5.5	5.5				4.7	4.7						3.8	3.8	
40.0	6.4	6.4				5.5	5.5				4.7	4.7						3.8	3.8	
42.0	6.4	6.4				5.5	5.5				4.7	4.7						3.8	3.8	
44.0	6.4	6.4	6.4			5.5	5.5	5.5			4.7	4.7						3.8	3.8	
46.0	6.4	6.4	6.4			5.5	5.5	5.5			4.7	4.7	4.7					3.8	3.8	3.8
48.0	6.4	6.4	6.4			5.5	5.5	5.5			4.7	4.7	4.7					3.8	3.8	3.8
50.0	5.8	6.4	6.4			5.4	5.5	5.5			4.7	4.7	4.7					3.8	3.8	3.8
55.0	4.1	5.3	6.3	5.9		3.6	5.0	5.5	5.5		3.2	4.7	4.7	4.7				3.8	3.8	
60.0	2.5	3.8	4.8	5.7	5.5		3.4	4.6	5.5			3.0	4.4	4.7					3.8	3.8
65.0		2.2	3.3	4.6	5.4			3.0	4.4	5.4			2.8	4.3	4.7					3.8
70.0			1.8	3.0					2.8					2.7	3.7					2.6
(°)	55~81.5	57~81.5	57~81.5	63~81.5	74~81.5	61~81.5	62~81.5	63~81.5	65~81.5	75~81.5	62~81.5	64~81.5	65~81.5	67~81.5	71~81.5	67~81.5	68~81.5	70~81.5	68~81.5	72~81.5
Standard hook	12.5t																			
The weights of the hooks	490kg																			
Standard number of part lines	1																			

Unit:ton

Boom length (m)	47.9m					52.2m					56.4m				
	Offset					Offset					Offset				
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
30.0	3.0					2.3									
32.0	3.0					2.3					1.7				
34.0	3.0					2.3					1.7				
36.0	3.0					2.3					1.7				
38.0	3.0	3.0				2.3					1.7				
40.0	3.0	3.0				2.3	2.3				1.7				
42.0	3.0	3.0				2.3	2.3				1.7	1.7			
44.0	3.0	3.0				2.3	2.3				1.7	1.7			
46.0	3.0	3.0				2.3	2.3				1.7	1.7			
48.0	3.0	3.0	3.0			2.3	2.3	2.3			1.7	1.7			
50.0	3.0	3.0	3.0			2.3	2.3	2.3				1.7	1.7		
55.0		3.0	3.0				2.3	2.3					1.7		
60.0			3.0	3.0				2.3	2.3					1.7	1.7
65.0				3.0	3.0				2.3	2.3					1.7
70.0					3.0					2.3					1.7
(°)	68~81.5	69~81.5	71~81.5	73~81.5	74~81.5	69~81.5	70~81.5	72~81.5	74~81.5	75~81.5	70~81.5	74~81.5	73~81.5	75~81.5	76~81.5
Standard hook	12.5t														
The weights of the hooks	490kg														
Standard number of part lines	1														

Note: a 52 t counterweight and 8.7 m outrigger extension width or a 52 t counterweight and 8.0 m outrigger extension width.

Performance LG

4.4 m boom + 13 m Luffing jib

Unit: ton

Boom length (m)	13.9m					18.2m					22.4m					26.7m				
	Offset					Offset					Offset					Offset				
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
7.0	87.0					78.0														
8.0	87.0	87.0				78.0					65.9									
9.0	79.9	81.8				78.0	75.1				65.9					55.1				
10.0	67.4	69.0	68.0			66.0	67.9				64.8	65.9				55.1				
11.0	57.8	59.5	61.0			56.4	58.4	60.1			55.3	57.4				54.3	55.1			
12.0	50.3	52.0	53.2			48.9	50.9	52.3			47.8	50.0	51.6			46.9	49.3			
14.0	39.4	40.7	42.0	43.3	35.7	38.0	39.7	41.1	42.7		37.0	38.8	40.4	42.2		36.1	38.0	39.9		
16.0	31.8	32.9	33.9	35.2	34.5	30.5	31.8	33.0	34.6	35.6	29.4	30.9	32.3	34.0	35.1	28.5	30.2	31.7	33.6	
18.0	26.2	27.1	27.9	28.9	29.5	24.9	26.0	27.0	28.2	29.1	23.9	25.1	26.3	27.7	28.7	23.0	24.4	25.7	27.3	28.4
20.0	22.0	22.7	23.3	24.0		20.7	21.6	22.4	23.3	23.9	19.7	20.7	21.6	22.8	23.5	18.8	20.0	21.0	22.3	23.2
22.0	18.6	19.1	19.6	20.1		17.3	18.1	18.7	19.4		16.3	17.2	18.0	18.9	19.4	15.5	16.5	17.4	18.4	19.1
24.0	15.9	16.3	16.6			14.6	15.2	15.7	16.2		13.6	14.4	15.0	15.7		12.8	13.6	14.4	15.3	15.7
26.0	13.7	13.9	14.1			12.4	12.9	13.2	13.6		11.4	12.0	12.5	13.1		10.5	11.3	11.9	12.6	
28.0	11.8	11.9				10.5	10.9	11.1			9.5	10.0	10.4	10.8			9.3	9.8	10.4	
30.0						8.9	9.2	9.3			7.9	8.3	8.6					8.0	8.4	
32.0						7.6	7.7					6.9	7.1							
(°)	22~81.5	24~81.5	36~81.5	54~81.5	68~81.5	21~81.5	23~81.5	34~81.5	49~81.5	67~81.5	21~81.5	31~81.5	39~81.5	52~81.5	67~81.5	34~81.5	36~81.5	37~81.5	53~81.5	66~81.5
Standard hook	180t					80t					80t					80t				
The weights of the hooks	2100kg					1360kg					1360kg					1360kg				
Standard number of part lines	8					7					6					5				

Note: a 30 t counterweight and 8.7 m outrigger extension width.

Performance LG

4.4 m boom + 13 m Luffing jib

Unit: ton

Boom length (m)	30.9m					35.2m					39.4m			43.7m			47.9m			52.2m		56.4m						
	Offset					Offset					Offset			Offset			Offset			Offset		Offset						
Working radius (m)	10°	20°	30°	45°	60°	20°	30°	45°	60°	30°	45°	60°	30°	45°	60°	30°	45°	60°	30°	45°	60°	45°	60°	45°	60°			
10.0	47.4																											
11.0	47.4																											
12.0	45.5	47.4																										
14.0	34.8	37.0	39.0			37.0	38.1																					
16.0	27.3	29.1	30.8	32.9		29.1	30.8			29.6																		
18.0	21.8	23.3	24.8	26.6	27.9	23.4	24.8	26.7	28.0	24.9	26.8																	
20.0	17.6	18.9	20.1	21.6	22.7	18.9	20.2	21.7	22.8	20.3	21.9	23.0	20.4	22.0	23.1													
22.0	14.3	15.4	16.4	17.7	18.5	15.4	16.5	17.8	18.7	16.6	17.9	18.9	16.7	18.1	19.0	16.8	18.2	19.1	15.4	15.4								
24.0		12.6	13.5	14.5	15.1	12.6	13.5	14.6	15.3	13.6	14.8	15.5	13.7	14.9	15.7	13.8	15.0	15.8	15.2	15.4	12.4	12.4						
26.0		10.3	11.0	11.9	12.3		11.1	12.0	12.5	11.1	12.1	12.7	11.3	12.3	12.9		12.4	13.1	12.6	13.3	12.4	12.4						
28.0			8.9	9.6			9.0	9.8	10.2		9.9	10.4		10.1	10.6		10.2	10.7	10.4	11.0	10.5	11.1						
30.0				7.7				7.9			8.0	8.4		8.2	8.6		8.3	8.8	8.5	9.0	8.7	9.2						
32.0				6.0											6.9				7.0	7.3								
(°)	45~81.5	47~81.5	45~81.5	50~81.5	66~81.5	52~81.5	53~81.5	55~81.5	65~81.5	57~81.5	59~81.5	65~81.5	62~81.5	61~81.5	65~81.5	64~81.5	64~81.5	67~81.5	66~81.5	67~81.5	69~81.5	68~81.5						
Standard hook	80t					80t					80t			25t														
The weights of the hooks	1360kg					1360kg					1360kg			1140kg														
Standard number of part lines	5					4					3			3														

Note: a 30 t counterweight and 8.7 m outrigger extension width.

Performance LG

4.4 m boom + 22 m Luffing jib

Unit:ton

Boom length (m)	13.9m					18.2m					22.4m					26.7m				
	Offset					Offset					Offset					Offset				
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
9.0	56.1																			
10.0	54.8					52.4														
11.0	53.6					52.4					46.8									
12.0	52.4					51.8					46.8					39.3				
14.0	42.0	43.4				40.9	42.7				39.8	41.9				39.0				
16.0	34.2	35.7	37.0			33.1	35.0				32.0	34.2				31.2	33.6			
18.0	28.5	29.9	31.0			27.4	29.1	30.4			26.3	28.3	29.8			25.5	27.7	29.4		
20.0	24.1	25.3	26.5	27.8		23.0	24.5	25.9			21.9	23.6	25.2			21.1	23.0	24.8		
22.0	20.6	21.7	22.7	24.0		19.5	20.8	22.0	23.5		18.5	19.9	21.3	23.0		17.7	19.3	20.9	22.8	
24.0	17.8	18.7	19.6	20.8	20.5	16.7	17.8	18.9	20.4	21.3	15.7	17.0	18.2	19.9	21.0	14.9	16.3	17.7	19.5	
26.0	15.5	16.3	17.0	18.1	18.8	14.4	15.4	16.3	17.5	18.5	13.4	14.5	15.6	17.0	18.1	12.6	13.8	15.1	16.7	17.9
28.0	13.6	14.2	14.9	15.7	16.2	12.5	13.3	14.1	15.1	15.9	11.4	12.4	13.4	14.6	15.5	10.6	11.8	12.8	14.2	15.3
30.0	11.9	12.5	13.0	13.6		10.8	11.5	12.2	13.1	13.6	9.8	10.6	11.5	12.5	13.2	9.0	10.0	10.9	12.1	13.0
32.0	10.5	11.0	11.4	11.8		9.4	10.0	10.6	11.2		8.4	9.1	9.8	10.7	11.2	7.5	8.4	9.3	10.3	11.0
34.0	9.3	9.6	9.9			8.1	8.7	9.1	9.6		7.1	7.8	8.4	9.1		6.3	7.1	7.8	8.7	
36.0	8.2	8.4				7.1	7.5	7.8			6.0	6.6	7.1	7.7		5.2	5.9	6.5	7.3	
38.0	7.3					6.1	6.4	6.7			5.1	5.6	6.0	6.4		4.2	4.9	5.4	6.0	
40.0						5.2	5.4				4.2	4.6	4.9			3.3	3.9	4.4	4.8	
42.0						4.5					3.4	3.8	4.0				2.9	3.4		
44.0											2.5	2.8								
(°)	13~81.5	29~81.5	40~81.5	50~81.5	65~81.5	14~81.5	28~81.5	38~81.5	52~81.5	65~81.5	25~81.5	27~81.5	36~81.5	49~81.5	64~81.5	42~81.5	42~81.5	44~81.5	51~81.5	68~81.5
Standard hook	80t					80t					80t					80t				
The weights of the hooks	1360kg					1360kg					1360kg					1360kg				
Standard number of part lines	6					5					4					4				

Unit:ton

Boom length (m)	30.9m					35.2m					39.4m					43.7m				
	Offset					Offset					Offset					Offset				
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
14.0	33.1					26.1					21.8									
16.0	30.2	33.0				26.1					21.8								16.9	
18.0	24.5	27.0				24.2	26.1				21.8	21.8							16.9	16.9
20.0	20.2	22.3	24.3			19.9	22.0	24.1			19.8	21.8							16.9	16.9
22.0	16.7	18.6	20.3			16.4	18.3	20.1			16.4	18.3	20.2						16.3	16.9
24.0	13.9	15.6	17.1	19.2		13.7	15.3	16.9	19.0		13.6	15.3	17.0						13.6	15.3
26.0	11.6	13.1	14.4	16.2	17.6	11.4	12.9	14.3	16.1		11.3	12.8	14.3	16.2					11.3	12.8
28.0	9.7	11.0	12.2	13.8	15.0	9.4	10.8	12.0	13.7	14.9	9.3	10.7	12.1	13.8	15.1	9.3	10.7	12.1	13.8	15.1
30.0	8.0	9.2	10.3	11.7	12.7	7.8	9.0	10.1	11.6	12.6	7.7	9.0	10.1	11.6	12.8				8.9	10.1
32.0	6.6	7.6	8.6	9.8	10.6	6.3	7.4	8.4	9.7	10.6		7.4	8.5	9.8	10.8				7.4	8.5
34.0	5.4	6.3	7.1	8.2	8.8	5.1	6.1	7.0	8.1	8.9		6.1	7.0	8.2	9.0				6.1	7.0
36.0	4.3	5.1	5.9	6.8			4.9	5.7	6.7	7.3			5.7	6.8	7.5				5.8	6.9
38.0		4.0	4.7	5.5				4.6	5.4				4.6	5.5	6.1				4.6	5.6
40.0			3.7	4.3					4.3					4.4						4.5
42.0				3.1																5.0
(°)	50~81.5	53~81.5	53~81.5	52~81.5	67~81.5	58~81.5	59~81.5	59~81.5	59~81.5	67~81.5	61~81.5	61~81.5	62~81.5	62~81.5	66~81.5	65~81.5	64~81.5	64~81.5	64~81.5	66~81.5
Standard hook	80t					80t					25t					25t				
The weights of the hooks	1360kg					1360kg					1140kg					1140kg				
Standard number of part lines	3					3					2					2				

Unit:ton

Boom length (m)	47.9m				52.2m				56.4m					
	Offset				Offset				Offset					
	10°	20°	30°	45°	20°	30°	45°	60°	20°	30°	45°	60°		
18.0	13.2													
20.0	13.2	13.2				10.7								
22.0	13.2	13.2	13.2			10.7				8.6				
24.0	13.2	13.2	13.2			10.7	10.7			8.6				
26.0	11.2	12.8	13.2	13.2		10.7	10.7			8.6	8.6			
28.0	9.3	10.7	12.0	13.2		10.7	10.7	10.7		8.6	8.6			
30.0		8.9	10.1	11.7	12.9	9.0	10.2	10.7	10.7	8.6	8.6	8.6		
32.0		7.4	8.5	9.9	10.9	7.4	8.6	10.0	10.7	7.4	8.6	8.6		
34.0			7.0	8.3	9.2		7.1	8.4	9.3		7.1	8.5		
36.0				5.8	6.9	7.7		5.8	7.0	7.8		5.9	7.1	
38.0					5.7	6.3			5.8	6.5			5.8	6.6
40.0						5.1				5.3				5.4
(°)	66~81.5	67~81.5	68~81.5	68~81.5	68~81.5	68~81.5	69~81.5	70~81.5	70~81.5	71~81.5	70~81.5	71~81.5	71~81.5	
Standard hook	25t				25t				25t					
The weights of the hooks	1140kg				1140kg				1140kg					
Standard number of part lines	2				2				2					

Note: a 30 t counterweight and 8.7 m outrigger extension width.

Performance LG

4.4 m boom + 31 m Luffing jib

Unit: ton

Boom length (m)	13.9m					18.2m					22.4m					26.7m				
	Offset					Offset					Offset					Offset				
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
12.0	38.0																			
14.0	38.0					34.5					30.4								27.2	
16.0	35.6					34.5					30.4								27.2	
18.0	30.0	31.3				29.1	30.8				28.2								27.2	
20.0	25.5	26.9				24.6	26.3				23.7	25.6							22.8	25.0
22.0	22.0	23.3	24.3			21.1	22.7	24.0			20.1	22.0							19.3	21.4
24.0	19.1	20.3	21.3			18.2	19.7	20.9			17.3	19.0	20.4						16.4	18.3
26.0	16.7	17.8	18.8			15.8	17.1	18.4			14.9	16.4	17.9						14.0	15.7
28.0	14.7	15.7	16.7	17.8		13.8	15.0	16.2	17.6		12.9	14.2	15.6						12.0	13.6
30.0	13.0	13.9	14.8	15.9		12.1	13.2	14.2	15.6		11.2	12.4	13.6	15.2					10.3	11.7
32.0	11.6	12.3	13.1	14.2	13.6	10.6	11.6	12.5	13.8	14.8	9.7	10.8	11.9	13.4					8.8	10.1
34.0	10.3	11.0	11.7	12.6	13.2	9.4	10.2	11.0	12.2	13.2	8.4	9.4	10.4	11.8	12.9				7.6	8.7
36.0	9.2	9.8	10.4	11.2	11.8	8.2	9.0	9.7	10.7	11.5	7.3	8.2	9.1	10.3	11.2				6.4	7.5
38.0	8.2	8.7	9.2	9.9		7.2	7.9	8.6	9.4	10.0	6.3	7.1	7.9	9.0	9.7				5.4	6.4
40.0	7.3	7.8	8.2	8.7		6.3	6.9	7.5	8.2		5.4	6.1	6.8	7.8	8.4				4.5	5.4
42.0	6.5	6.9	7.2			5.5	6.1	6.5	7.1		4.6	5.3	5.9	6.7					3.8	4.5
44.0	5.8	6.1	6.3			4.8	5.3	5.7	6.1		3.9	4.5	5.0	5.6					2.9	3.7
46.0	5.2	5.3				4.2	4.5	4.8			3.2	3.7	4.2	4.7					3.0	3.6
48.0						3.6	3.8	4.0			2.5	3.1	3.4						2.8	3.4
50.0						3.0	3.2						2.6							
(°)	20~81.5	24~81.5	36~81.5	54~81.5	68~81.5	20~81.5	23~81.5	34~81.5	49~81.5	67~81.5	36~81.5	40~81.5	39~81.5	51~81.5	66~81.5	48~81.5	49~81.5	49~81.5	53~81.5	66~81.5
Standard hook	80t					80t					80t					80t				
The weights of the hooks	1360kg					1360kg					1360kg					1360kg				
Standard number of part lines	4					4					3					3				

Unit: ton

Boom length (m)	30.9m					35.2m					39.4m					43.7m				
	Offset					Offset					Offset					Offset				
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
16.0	24.3					19.6														
18.0	24.3					19.6					15.8								12.5	
20.0	21.8	24.3				19.6					15.8								12.5	
22.0	18.2	20.6				18.1	19.6				15.8	15.8							12.5	
24.0	15.4	17.5				15.2	17.5				14.9	15.8							12.5	12.5
26.0	13.0	14.9	16.8			12.9	14.9	16.8			12.5	14.6	15.8						12.4	12.5
28.0	11.0	12.7	14.4			10.9	12.7	14.4			10.6	12.4	14.3						10.4	12.4
30.0	9.3	10.9	12.4	14.4		9.2	10.8	12.4			8.9	10.6	12.2						8.7	10.5
32.0	7.8	9.3	10.7	12.6		7.7	9.2	10.6	12.6		7.4	9.0	10.5	12.5					7.3	8.9
34.0	6.6	7.9	9.1	10.9	12.3	6.4	7.8	9.1	10.9		6.1	7.6	8.9	10.8					6.0	7.5
36.0	5.4	6.6	7.8	9.4	10.6	5.3	6.5	7.8	9.4	10.7	5.0	6.3	7.6	9.3	10.6				6.2	7.5
38.0	4.4	5.5	6.6	8.0	9.1	4.3	5.4	6.6	8.0	9.2		5.2	6.4	7.9	9.1				5.1	6.3
40.0	3.6	4.6	5.5	6.8	7.7		4.5	5.5	6.8	7.8		5.3	6.7	7.8					5.3	6.7
42.0		3.7	4.5	5.7	6.4			4.5	5.7	6.5		4.3	5.6	6.5						5.6
44.0			3.7	4.6	5.3			3.6	4.7	5.4			4.6	5.4						4.6
46.0				3.7					3.8	4.3				4.3						
48.0					2.8															
(°)	56~81.5	58~81.5	59~81.5	57~81.5	65~81.5	60~81.5	62~81.5	61~81.5	63~81.5	65~81.5	64~81.5	66~81.5	66~81.5	67~81.5	68~81.5	67~81.5	68~81.5	69~81.5	69~81.5	69~81.5
Standard hook	25t					25t					25t					25t				
The weights of the hooks	1140kg					1140kg					1140kg					1140kg				
Standard number of part lines	3					3					2					2				

Unit: ton

Boom length (m)	47.9m					52.2m					56.4m									
	Offset					Offset					Offset									
Working radius (m)	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°					
20.0	9.8					7.5														
22.0	9.8					7.5					6.1									
24.0	9.8	9.8				7.5	7.5				6.1									
26.0	9.8	9.8				7.5	7.5				6.1	6.1								
28.0	9.8	9.8	9.8			7.5	7.5				6.1	6.1								
30.0	8.6	9.8	9.8			7.5	7.5	7.5			6.1	6.1	6.1							
32.0	7.2	8.8	9.8			7.1	7.5	7.5			6.1	6.1								
34.0		7.4	8.8	9.8			7.4	7.5			6.1	6.1								
36.0		6.2	7.5	9.2			6.1	7.5	7.5			6.1	6.1							
38.0			6.3	7.9	9.1			6.3	7.5	7.5			6.1	6.1						
40.0				5.2	6.7	7.8			6.7	7.5				6.1	6.1					
42.0					5.6	6.6				5.6	6.7				5.6					
44.0						5.5									5.6					
46.0						4.5														
(°)	70~81.5	70~81.5	70~81.5	72~81.5	71~81.5	71~81.5	71~81.5	73~81.5	73~81.5	74~81.5	73~81.5	74~81.5	74~81.5	74~81.5	75~81.5					
Standard hook	25t					25t					25t					25t				
The weights of the hooks	1140kg					1140kg					1140kg					1140kg				
Standard number of part lines	2					2					2					2				

Note: a 30 t counterweight and 8.7 m outrigger extension width.

Performance LG

4.4 m boom + 40 m Luffing jib

Unit: ton

Boom length (m)	13.9m					18.2m					22.4m					26.7m							
	Offset					Offset					Offset					Offset							
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°			
16.0	23.7					21.1																	
18.0	23.7					21.1					19.0								17.9				
20.0	23.7					21.1					19.0								17.9				
22.0	22.8	22.4				21.1	21.1				19.0								17.9				
24.0	19.9	21.0				19.1	20.7				18.3	19.0							17.5	17.9			
26.0	17.5	18.7				16.7	18.2				15.9	17.7							15.1	17.1			
28.0	15.4	16.6	17.5			14.7	16.1	17.3			13.8	15.5							13.0	14.9			
30.0	13.7	14.8	15.7			13.0	14.3	15.4			12.1	13.6	15.0						11.3	13.0	14.6		
32.0	12.2	13.2	14.1			11.5	12.6	13.8			10.6	12.0	13.3						9.8	11.4	12.9		
34.0	10.9	11.8	12.7	13.6		10.1	11.2	12.3			9.3	10.6	11.8						8.5	9.9	11.4		
36.0	9.8	10.6	11.4	12.5		9.0	10.0	11.0	12.3		8.1	9.3	10.5	12.0					7.3	8.7	10.0		
38.0	8.8	9.5	10.3	11.3		8.0	8.9	9.8	11.1		7.1	8.2	9.3	10.7					6.3	7.5	8.8	10.4	
40.0	7.9	8.5	9.2	10.2	9.4	7.1	7.9	8.7	9.9	10.3	6.2	7.2	8.2	9.6					5.4	6.5	7.6	9.2	
42.0	7.1	7.7	8.3	9.2	9.1	6.2	7.0	7.8	8.8	9.8	5.4	6.3	7.2	8.5	9.5				4.6	5.6	6.7	8.1	9.3
44.0	6.4	6.9	7.4	8.2	8.8	5.5	6.2	6.9	7.8	8.7	4.6	5.5	6.3	7.4	8.4	3.8	4.8	5.8	7.1	8.2			
46.0	5.7	6.2	6.6	7.3	7.8	4.8	5.5	6.1	6.9	7.6	4.0	4.7	5.5	6.5	7.3	3.2	4.1	4.9	6.1	7.1			
48.0	5.1	5.5	5.9	6.5		4.2	4.8	5.3	6.1	6.6	3.4	4.1	4.7	5.6	6.3				3.4	4.2	5.2	6.1	
50.0	4.5	4.9	5.2	5.6		3.7	4.2	4.6	5.3		2.8	3.4	4.0	4.8	5.4				2.7	3.5	4.4	5.1	
55.0	3.4	3.5				2.4	2.8	3.1			2.4	3.0										2.6	
(°)	19~81.5	24~81.5	45~81.5	50~81.5	65~81.5	31~81.5	36~81.5	40~81.5	57~81.5	65~81.5	45~81.5	51~81.5	47~81.5	51~81.5	64~81.5	54~81.5	54~81.5	58~81.5	56~81.5	68~81.5			
Standard hook											25t												
The weights of the hooks						1140kg										1140kg							
Standard number of part lines						3										2							

Unit: ton

Boom length (m)	30.9m					35.2m					39.4m					43.7m							
	Offset					Offset					Offset					Offset							
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°			
18.0	16.9																						
20.0	16.9						14.3					12.2											
22.0	16.9						14.3					12.2								10.0			
24.0	16.6						14.3					12.2								10.0			
26.0	14.2	16.5					13.8	14.3				12.2								10.0			
28.0	12.1	14.2					11.8	14.0				11.8	12.2							10.0	10.0		
30.0	10.4	12.3	14.1				10.0	12.1				10.0	12.2							9.9	10.0		
32.0	8.9	10.7	12.4				8.5	10.4	12.2			8.5	10.5	12.2						8.4	10.0		
34.0	7.6	9.2	10.8				7.2	8.9	10.6			7.2	9.0	10.8						7.1	8.9	10.0	
36.0	6.4	7.9	9.4				6.1	7.7	9.2			6.1	7.7	9.3						5.9	7.6	9.3	
38.0	5.4	6.8	8.2	10.1			5.0	6.5	8.0	10.0			5.0	6.6	8.1					4.9	6.5	8.0	
40.0	4.5	5.8	7.0	8.8			4.5	5.8	7.5			4.1	5.5	6.9	8.9					5.4	6.9	8.8	
42.0	3.7	4.9	6.0	7.7			4.6	5.8	7.5			4.6	5.9	7.7						4.5	5.8	7.7	
44.0		4.0	5.1	6.6	7.9			4.9	6.5	7.8			3.8	5.0	6.6						4.9	6.6	
46.0			4.3	5.7	6.8			4.1	5.5	6.7				4.1	5.7	6.9					4.1	5.6	6.9
48.0			3.5	4.8	5.7				4.6	5.7				3.4	4.8	5.9						4.7	5.9
50.0				3.9	4.8				3.8	4.7					3.9	4.9						3.9	5.0
(°)	60~81.5	63~81.5	63~81.5	66~81.5	70~81.5	65~81.5	66~81.5	67~81.5	68~81.5	72~81.5	65~81.5	66~81.5	67~81.5	70~81.5	74~81.5	68~81.5	69~81.5	70~81.5	71~81.5	75~81.5			
Standard hook																12.5t							
The weights of the hooks						1140kg										490kg							
Standard number of part lines						2										1							

Unit: ton

Boom length (m)	47.9m					52.2m					56.4m					
	Offset					Offset					Offset					
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	
22.0	7.6															
24.0	7.6						5.5					3.8				
26.0	7.6						5.5					3.8				
28.0	7.6	7.6					5.5					3.8				
30.0	7.6	7.6					5.5	5.5				3.8	3.8			
32.0	7.6	7.6					5.5	5.5				3.8	3.8			
34.0	6.9	7.6	7.6				5.5	5.5				3.8	3.8			
36.0	5.8	7.5	7.6				5.5	5.5				3.8	3.8			
38.0	6.4	7.6					5.5	5.5				3.8	3.8			
40.0		5.3	6.8				5.3	5.5					3.8			
42.0			5.8	7.6				5.5	5.5				3.8			
44.0			4.8	6.6				4.8	5.5					3.8		
46.0				5.6	6.9				5.5						3.8	
48.0				4.7	5.9				4.7	5.5					3.8	3.8
50.0				3.9	5.0					5.0						3.8
(°)	71~81.5	72~81.5	73~81.5	73~81.5	76~81.5	73~81.5	73~81.5	74~81.5	75~81.5	77~81.5	74~81.5	75~81.5	76~81.5	76~81.5	78~81.5	
Standard hook											12.5t					
The weights of the hooks						490kg										
Standard number of part lines						1										

Note: a 30 t counterweight and 8.7 m outrigger extension width.

Performance LG

4.4 m boom + 53 m Luffing jib

Unit: ton

Boom length (m)	13.9m				18.2m					22.4m					26.7m				
	Offset				Offset					Offset					Offset				
Working radius (m)	10°	20°	30°	45°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
22.0	10.0																		
24.0	10.0				10.0					10.0					10.0				
26.0	10.0				10.0					10.0					10.0				
28.0	10.0				10.0					10.0					10.0				
30.0	10.0	10.0			10.0					10.0					10.0				
32.0	10.0	9.8			10.0	9.9				10.0	10.0				10.0	10.0			
34.0	9.9	9.5			10.0	9.6				10.0	9.7				10.0	9.8			
36.0	9.6	9.3			9.8	9.4				9.9	9.5				9.2	9.6			
38.0	9.4	9.1	8.8		9.5	9.2	8.8			8.8	9.3				8.1	9.4			
40.0	9.1	8.8	8.6		8.5	9.0	8.7			7.8	9.1	8.7			7.2	8.6	8.8		
42.0	8.4	8.7	8.4		7.7	8.7	8.5			6.9	8.1	8.6			6.3	7.6	8.6		
44.0	7.6	8.4	8.3		6.9	7.8	8.3			6.1	7.3	8.4			5.5	6.7	8.0		
46.0	6.9	7.6	8.1		6.1	7.0	7.9			5.4	6.5	7.5			4.8	5.9	7.1		
48.0	6.3	6.9	7.6	7.8	5.5	6.3	7.1	7.8		4.8	5.7	6.7	7.8		4.1	5.2	6.3		
50.0	5.7	6.3	6.9	7.7	4.9	5.6	6.4	7.5		4.2	5.1	6.0	7.2		3.5	4.5	5.6	7.0	
55.0	4.4	4.9	5.4	6.1	3.6	4.2	4.8	5.7	6.5	2.9	3.6	4.4	5.4	6.3	2.1	3.0	3.9	5.1	6.2
60.0	3.3	3.7	4.0		2.5	3.0	3.5	4.2		1.6	2.4	3.0	3.8				2.5	3.5	
65.0	2.4				1.9	2.3						1.7						2.0	
(°)	29~81.5	45~81.5	51~81.5	67~81.5	43~81.5	42~81.5	47~81.5	62~81.5	76~81.5	46~81.5	52~81.5	51~81.5	65~81.5	78~81.5	54~81.5	60~81.5	60~81.5	61~81.5	79~81.5
Standard hook	12.5t																		
The weights of the hooks	490kg																		
Standard number of part lines	1																		

Unit: ton

Boom length (m)	30.9m				35.2m			39.4m				43.7m				
	Offset				Offset			Offset				Offset				
Working radius (m)	10°	20°	30°	45°	10°	20°	30°	45°	10°	20°	30°	45°	10°	20°	30°	45°
26.0	9.7				8.2											
28.0	9.7				8.2				7.0				5.7			
30.0	9.7				8.2				7.0				5.7			
32.0	9.7				8.2				7.0				5.7			
34.0	9.7	9.7			8.2	8.2			7.0				5.7			
36.0	8.5	9.7			8.2	8.2			7.0	7.0			5.7	5.7		
38.0	7.4	9.1			7.0	8.2			6.7	7.0			5.7	5.7		
40.0	6.4	8.0			6.1	7.8			5.8	7.0			5.6	5.7		
42.0	5.5	7.0	8.5		5.2	6.8	8.2		4.9	6.6	7.0			5.7		
44.0	4.7	6.1	7.6		4.4	5.9	7.4			5.7	7.0			5.5	5.7	
46.0	4.0	5.3	6.7		3.6	5.1	6.5			4.8	6.3			4.7	5.7	
48.0	3.3	4.6	5.8			4.3	5.6			4.1	5.5				5.4	
50.0		3.9	5.1	6.7		3.6	4.9				4.7				4.6	
55.0			3.4	4.8			3.2	4.7				4.6				4.5
60.0				3.1				3.0								
(°)	62~81.5	66~81.5	67~81.5	69~81.5	65~81.5	67~81.5	68~81.5	70~81.5	69~81.5	70~81.5	73~81.5	76~81.5	71~81.5	72~81.5	74~81.5	77~81.5
Standard hook	12.5t															
The weights of the hooks	490kg															
Standard number of part lines	1															

Unit: ton

Boom length (m)	47.9m				52.2m			56.4m
	Offset				Offset			Offset
Working radius (m)	10°	20°	30°	45°	10°	20°	30°	10°
28.0	4.2							
30.0	4.2				3.0			
32.0	4.2				3.0			2.2
34.0	4.2				3.0			2.2
36.0	4.2				3.0			2.2
38.0	4.2	4.2			3.0	3.0		
40.0	4.2	4.2				3.0		
42.0		4.2				3.0		
44.0		4.2	4.2			3.0		
46.0			4.2				3.0	
48.0			4.2					3.0
50.0			4.2					
55.0				4.2				
(°)	72~81.5	74~81.5	75~81.5	77~81.5	74~81.5	75~81.5	77~81.5	76~81.5
Standard hook	12.5t							
The weights of the hooks	490kg							
Standard number of part lines	1							

Note: a 30 t counterweight and 8.7 m outrigger extension width.

Performance LG

4.4 m boom + 58 m Luffing jib

Unit: ton

Boom length (m)	13.9m					18.2m					22.4m					26.7m				
	Offset					Offset					Offset					Offset				
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°
24.0	8.0				8.0					7.6					7.0					
26.0	8.0				8.0					7.6					7.0					
28.0	8.0				8.0					7.6					7.0					
30.0	8.0				8.0					7.6					7.0					
32.0	8.0	8.0			8.0					7.6					7.0					
34.0	8.0	8.0			8.0	8.0				7.6	7.6				7.0	7.0				
36.0	8.0	7.9			8.0	8.0				7.6	7.6				7.0	7.0				
38.0	7.9	7.7			8.0	7.7				7.6	7.6				7.0	7.0				
40.0	7.7	7.4	7.1		7.8	7.5				7.6	7.6				7.0	7.0				
42.0	7.4	7.2	6.9		7.5	7.3	7.0			7.2	7.4	7.1			6.6	7.0	7.0			
44.0	7.2	7.0	6.7		7.1	7.1	6.8			6.4	7.2	6.9			5.8	7.0	7.0			
46.0	7.1	6.8	6.6		6.4	6.9	6.7			5.7	6.8	6.7			5.1	6.3	6.8			
48.0	6.5	6.6	6.4		5.8	6.7	6.5			5.1	6.1	6.6			4.4	5.6	6.7			
50.0	5.9	6.5	6.3	6.0		5.2	6.0	6.3		4.5	5.5	6.4			3.8	4.9	6.1			
55.0	4.7	5.2	5.8	5.7		3.9	4.6	5.3	5.8		3.2	4.0	4.9	5.8		2.5	3.5	4.4	5.8	
60.0	3.6	4.0	4.5	5.2	5.4	2.8	3.4	4.0	4.9	5.4	2.0	2.8	3.5	4.6	5.4		2.2	3.1	4.3	5.3
65.0	2.7	3.0	3.4	3.9		1.8	2.4	2.9	3.6			1.7	2.4	3.2	3.9			1.8	2.9	3.7
70.0	1.9	2.1	2.4					1.8						1.9						
(°)	28~81.5	35~81.5	40~81.5	58~81.5	74~81.5	42~81.5	48~81.5	46~81.5	62~81.5	76~81.5	51~81.5	52~81.5	57~81.5	57~81.5	70~81.5	57~81.5	59~81.5	60~81.5	67~81.5	72~81.5
Standard hook	12.5t																			
The weights of the hooks	490kg																			
Standard number of part lines	1																			

Unit: ton

Boom length (m)	30.9m					35.2m					39.4m					43.7m				
	Offset					Offset					Offset					Offset				
	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°	45°	60°	10°	20°	30°		
26.0	6.4																	3.8		
28.0	6.4							5.5							4.7			3.8		
30.0	6.4							5.5							4.7			3.8		
32.0	6.4							5.5							4.7			3.8		
34.0	6.4							5.5							4.7			3.8		
36.0	6.4	6.4						5.5	5.5						4.7			3.8		
38.0	6.4	6.4						5.5	5.5						4.7	4.7		3.8	3.8	
40.0	6.4	6.4						5.5	5.5						4.7	4.7		3.8	3.8	
42.0	5.8	6.4						5.5	5.5						4.7	4.7		3.8	3.8	
44.0	5.0	6.4	6.4					4.7	5.5	5.5					4.3	4.7				
46.0	4.3	5.7	6.4					3.9	5.5	5.5						4.7	4.7		3.8	3.8
48.0	3.6	5.0	6.4						4.7	5.5						4.5	4.7		3.8	3.8
50.0	3.0	4.3	5.6						4.1	5.4						3.8	4.7			3.8
55.0		2.8	3.9	5.5						3.7	5.4					3.6	4.7			
60.0			2.6	3.9	5.1						3.8						3.7			
65.0				2.5	3.4							3.4						3.3		
(°)	63~81.5	65~81.5	66~81.5	69~81.5	74~81.5	67~81.5	70~81.5	71~81.5	74~81.5	75~81.5	69~81.5	71~81.5	72~81.5	75~81.5	76~81.5	71~81.5	73~81.5	77~81.5		
Standard hook	12.5t																			
The weights of the hooks	490kg																			
Standard number of part lines	1																			

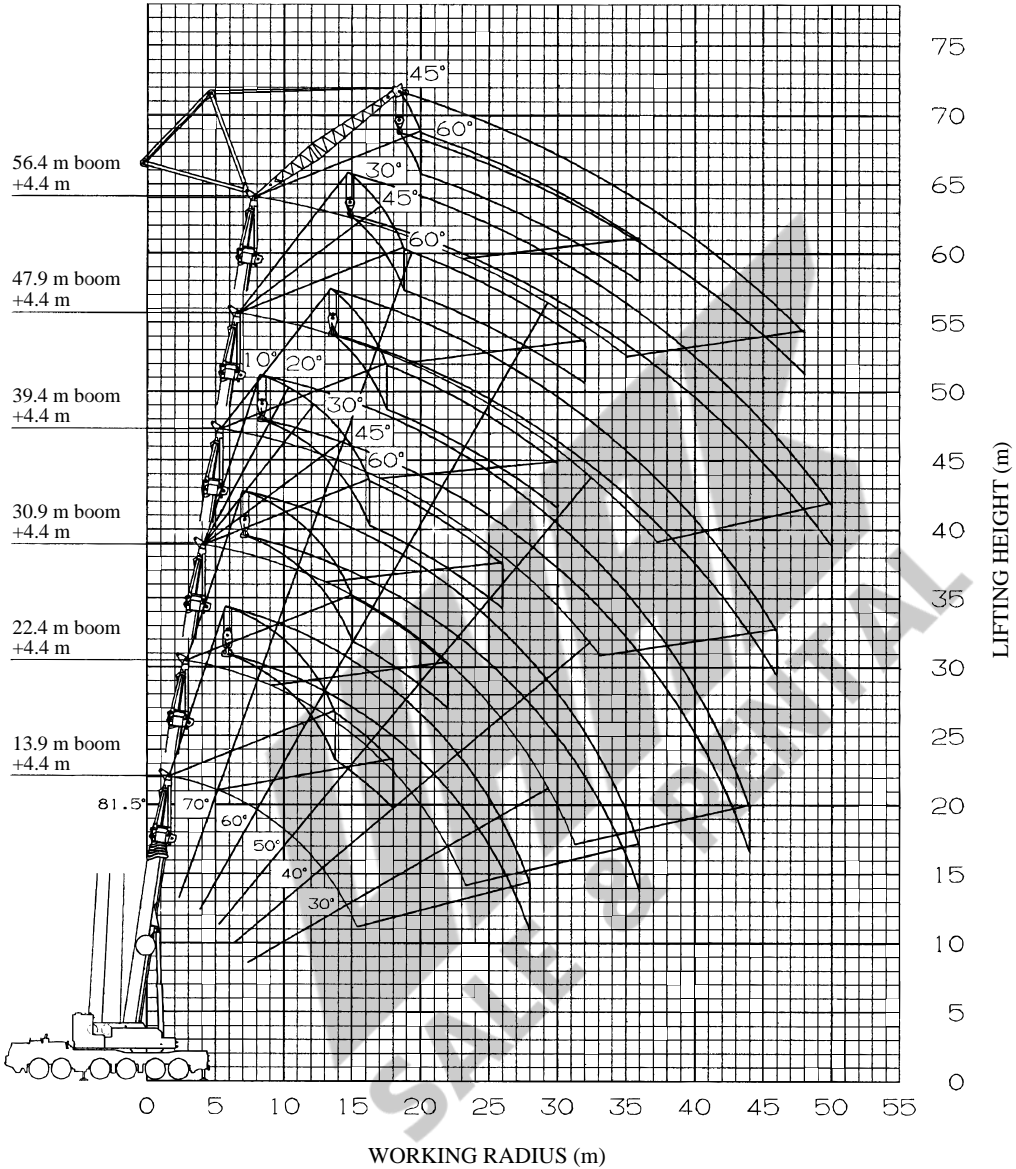
Unit: ton

Boom length (m)	47.9m			52.2m		56.4m
	Offset			Offset		Offset
	10°	20°	30°	10°	20°	10°
30.0	3.0			2.3		
32.0	3.0			2.3		1.7
34.0	3.0			2.3		1.7
36.0	3.0			2.3		1.7
38.0	3.0	3.0		2.3		
40.0	3.0	3.0			2.3	
42.0		3.0			2.3	
44.0		3.0			2.3	
46.0		3.0				
48.0			3.0			
50.0			3.0			
(°)	73~81.5	75~81.5	77~81.5	75~81.5	77~81.5	77~81.5
Standard hook	12.5t					
The weights of the hooks	490kg					
Standard number of part lines	1					

Note: a 30 t counterweight and 8.7 m outrigger extension width.

WORKING RADIUS - LIFTING HEIGHT

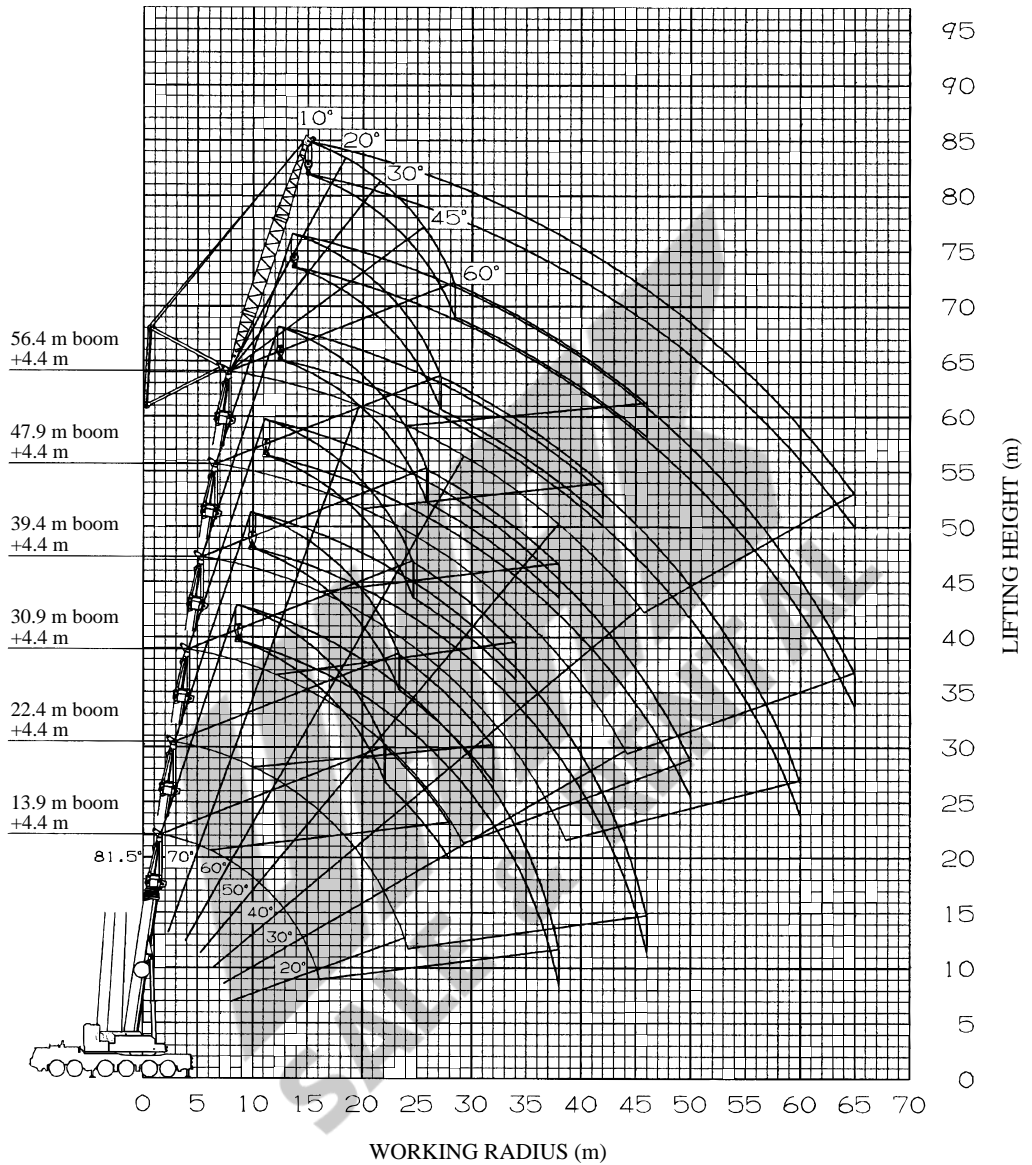
13 m luffing jib



NOTES:

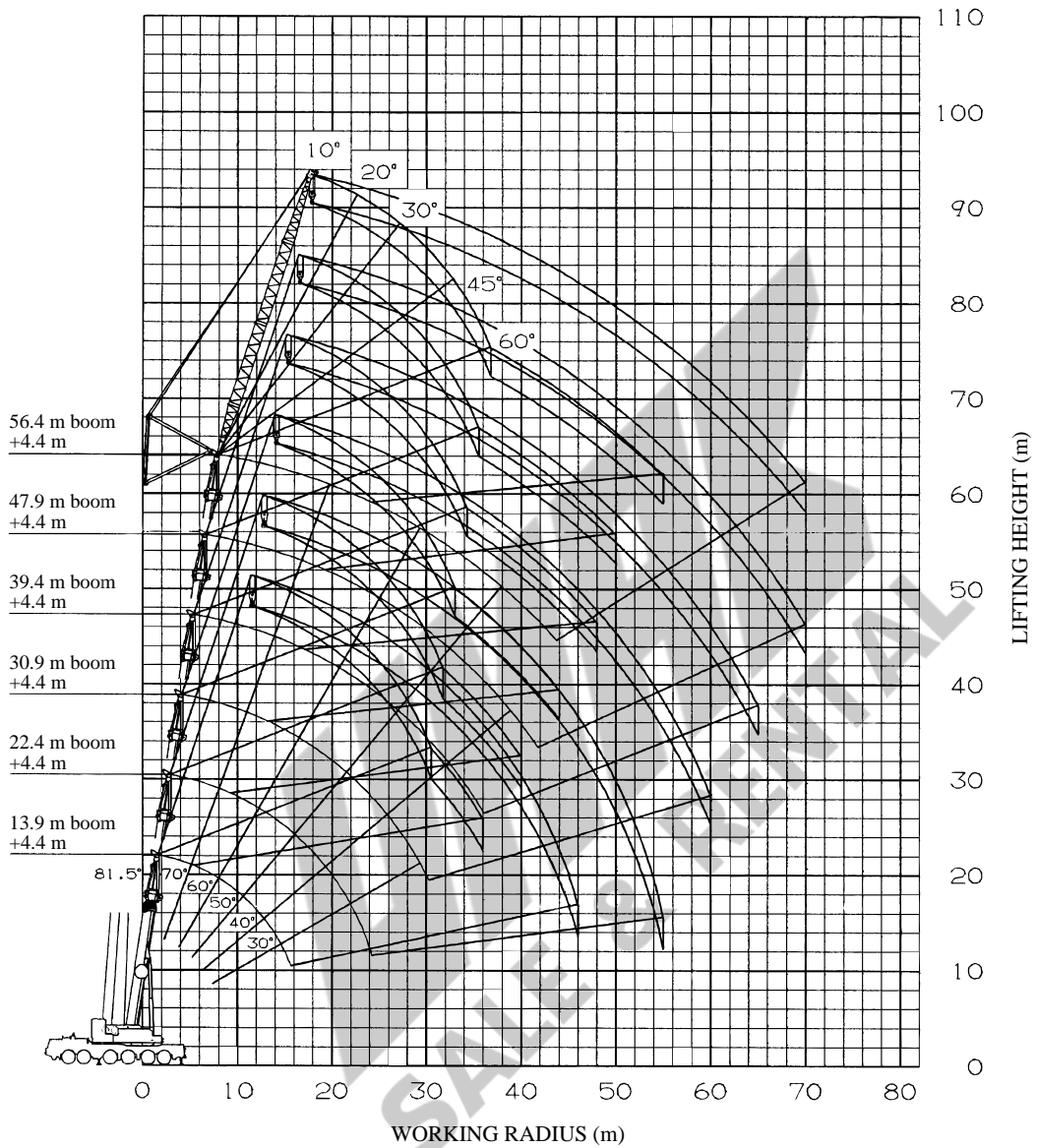
1. The deflection of the boom and jib is not incorporated in the figure above.
2. The above figure is maximum load radius for Performance LA.
3. Lifting height of the 18.2 m, 26.7 m, 35.2 m, 43.7 m and 52.2 m booms are not illustrated.

22 m luffing jib

**NOTES:**

1. The deflection of the boom and jib is not incorporated in the figure above.
2. The above figure is maximum load radius for Performance LA.
3. Lifting height of the 18.2 m, 26.7 m, 35.2 m, 43.7 m and 52.2 m booms are not illustrated.

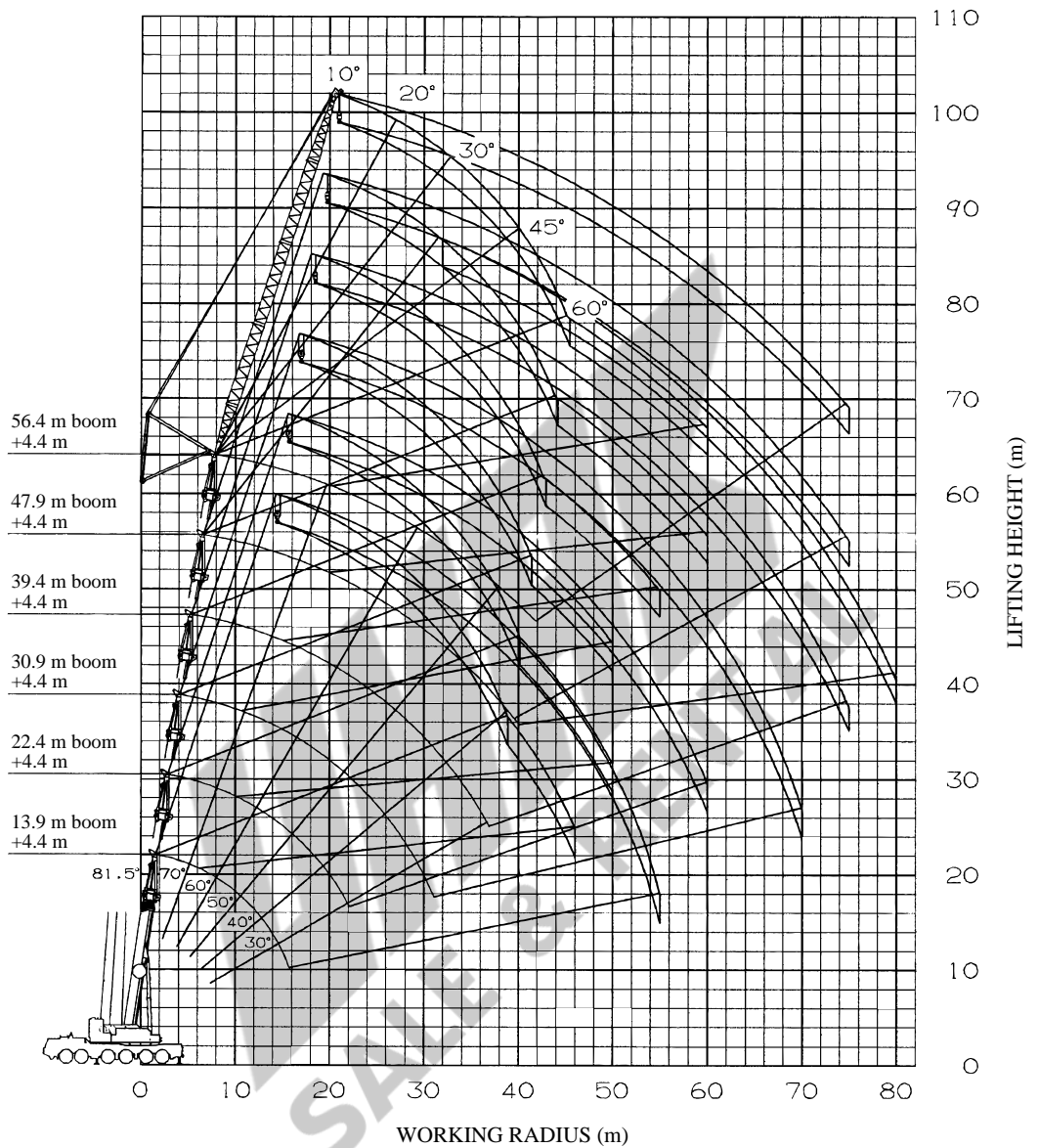
31 m luffing jib



NOTES:

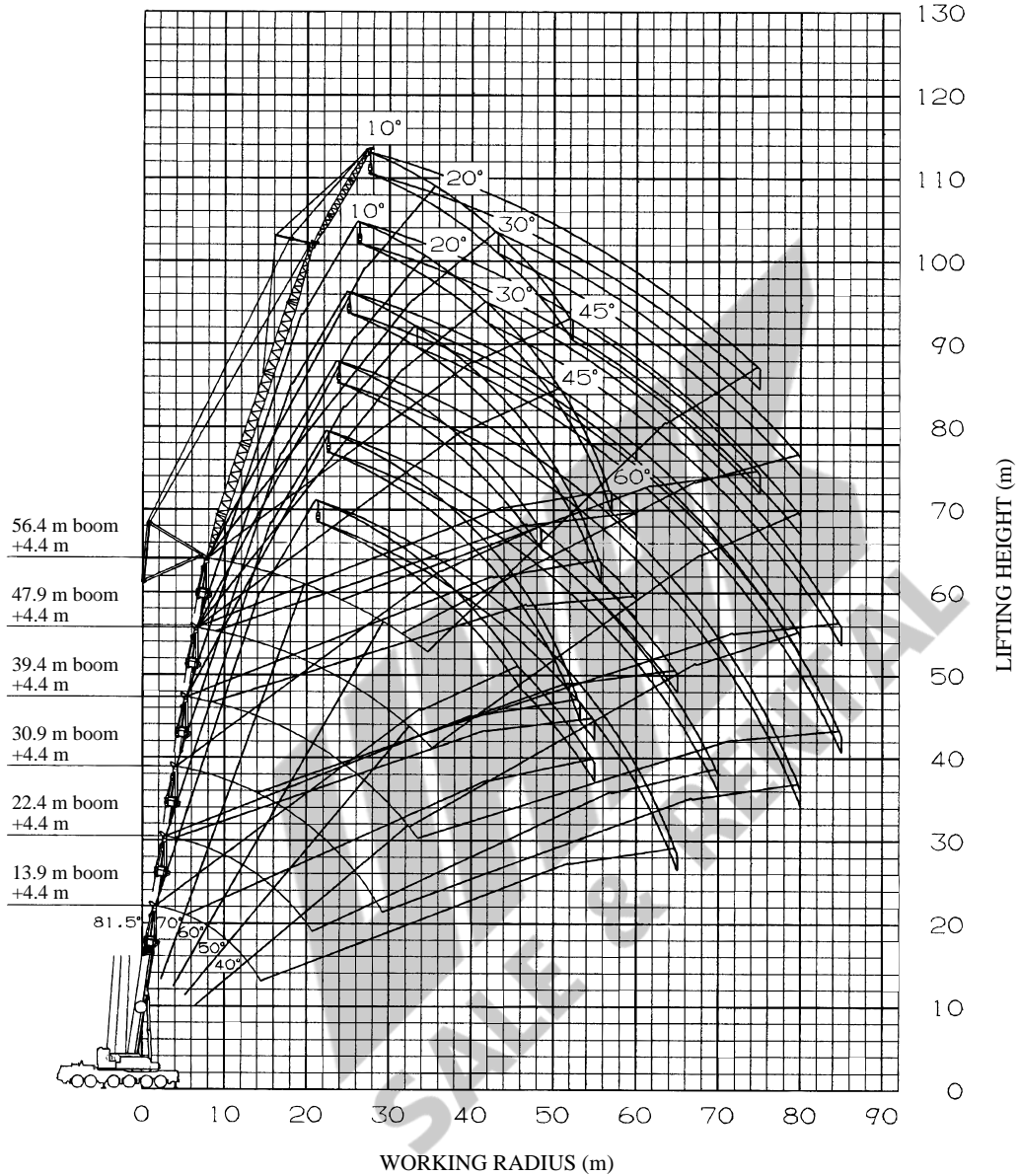
1. The deflection of the boom and jib is not incorporated in the figure above.
2. The above figure is maximum load radius for Performance LA.
3. Lifting height of the 18.2 m, 26.7 m, 35.2 m, 43.7 m and 52.2 m booms are not illustrated.

40 m luffing jib

**NOTES:**

1. The deflection of the boom and jib is not incorporated in the figure above.
2. The above figure is maximum load radius for Performance LA.
3. Lifting height of the 18.2 m, 26.7 m, 35.2 m, 43.7 m and 52.2 m booms are not illustrated.

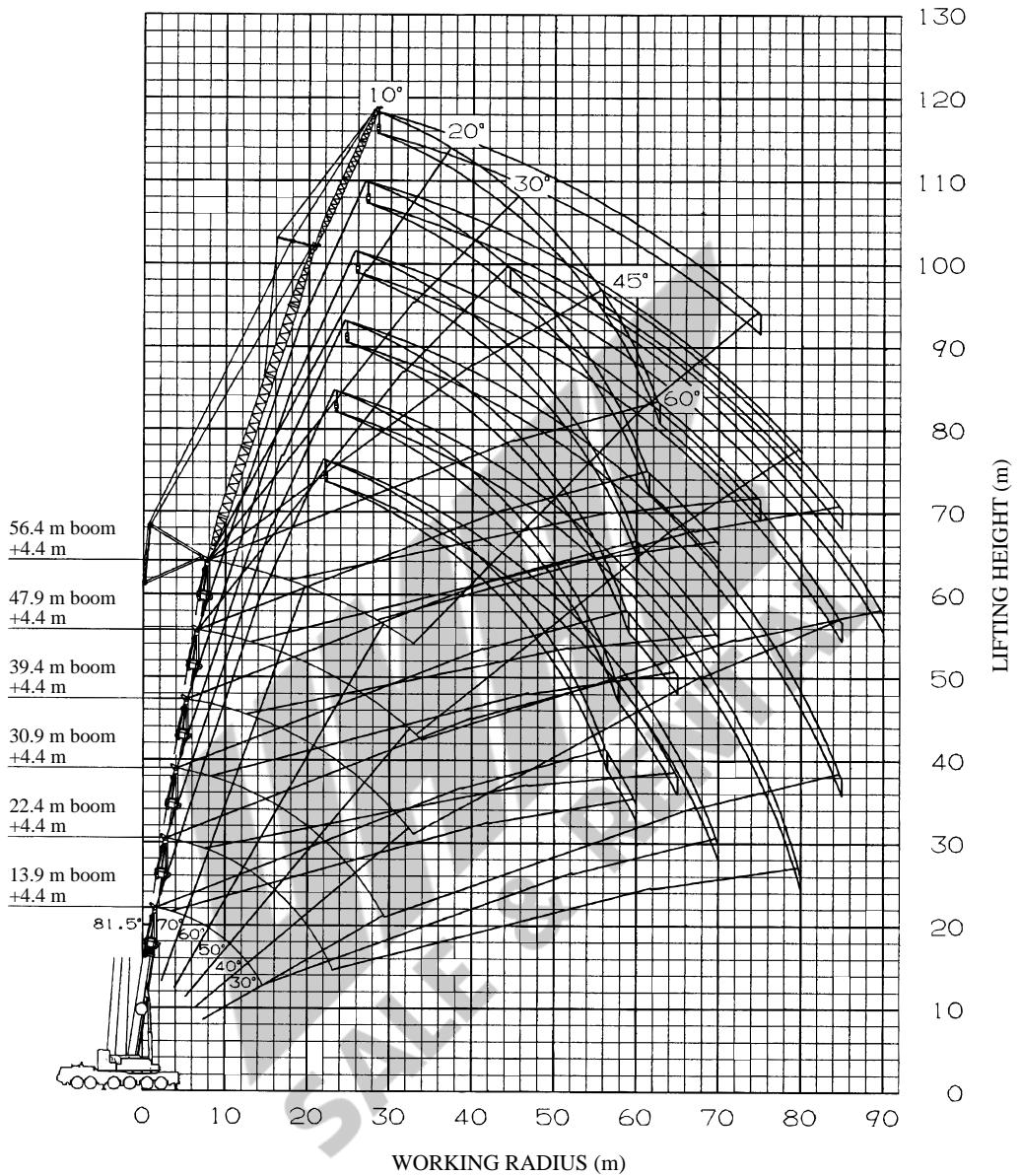
40 m luffing jib + 13 m extension jib



NOTES:

1. The deflection of the boom and jib is not incorporated in the figure above.
2. The above figure is maximum load radius for Performance LA.
3. Lifting height of the 18.2 m, 26.7 m, 35.2 m, 43.7 m and 52.2 m booms are not illustrated.

40 m luffing jib + 18 m extension jib

**NOTES:**

1. The deflection of the boom and jib is not incorporated in the figure above.
2. The above figure is maximum load radius for Performance LA.
3. Lifting height of the 18.2 m, 26.7 m, 35.2 m, 43.7 m and 52.2 m booms are not illustrated.

