

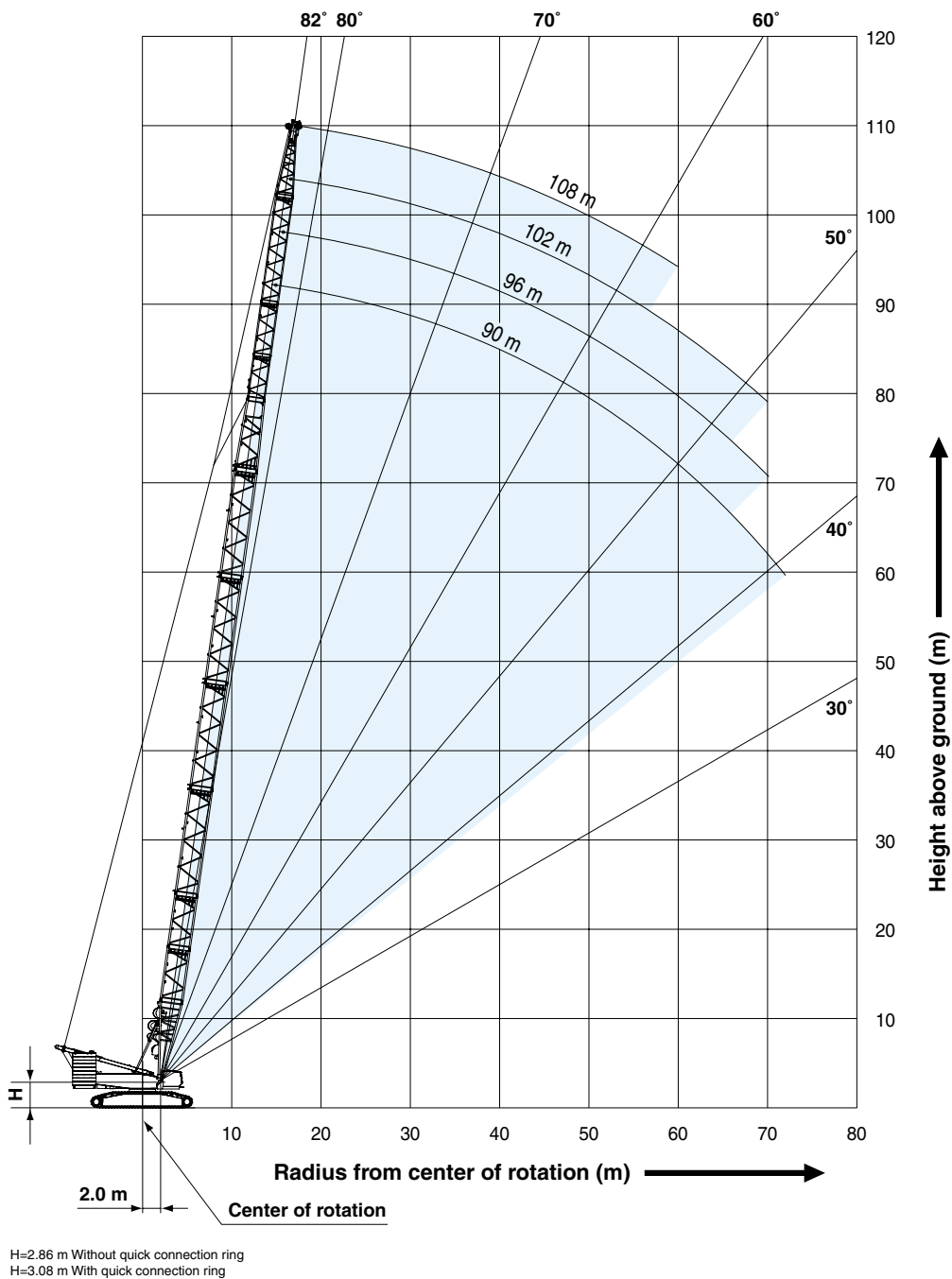
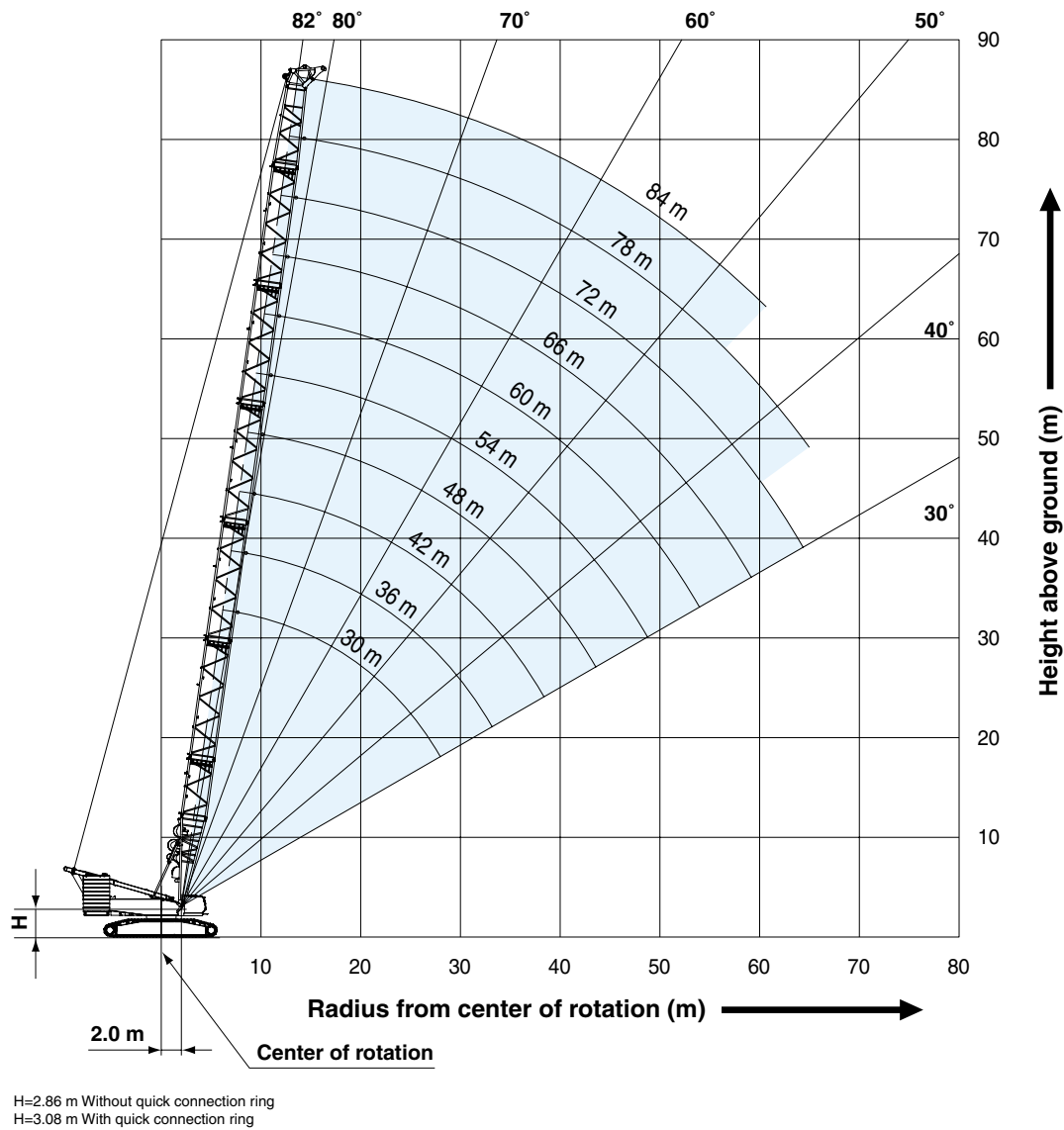
STANDARD

HYDRAULIC CRAWLER CRANE
SL6000S

WORKING RANGES

Luffing Boom

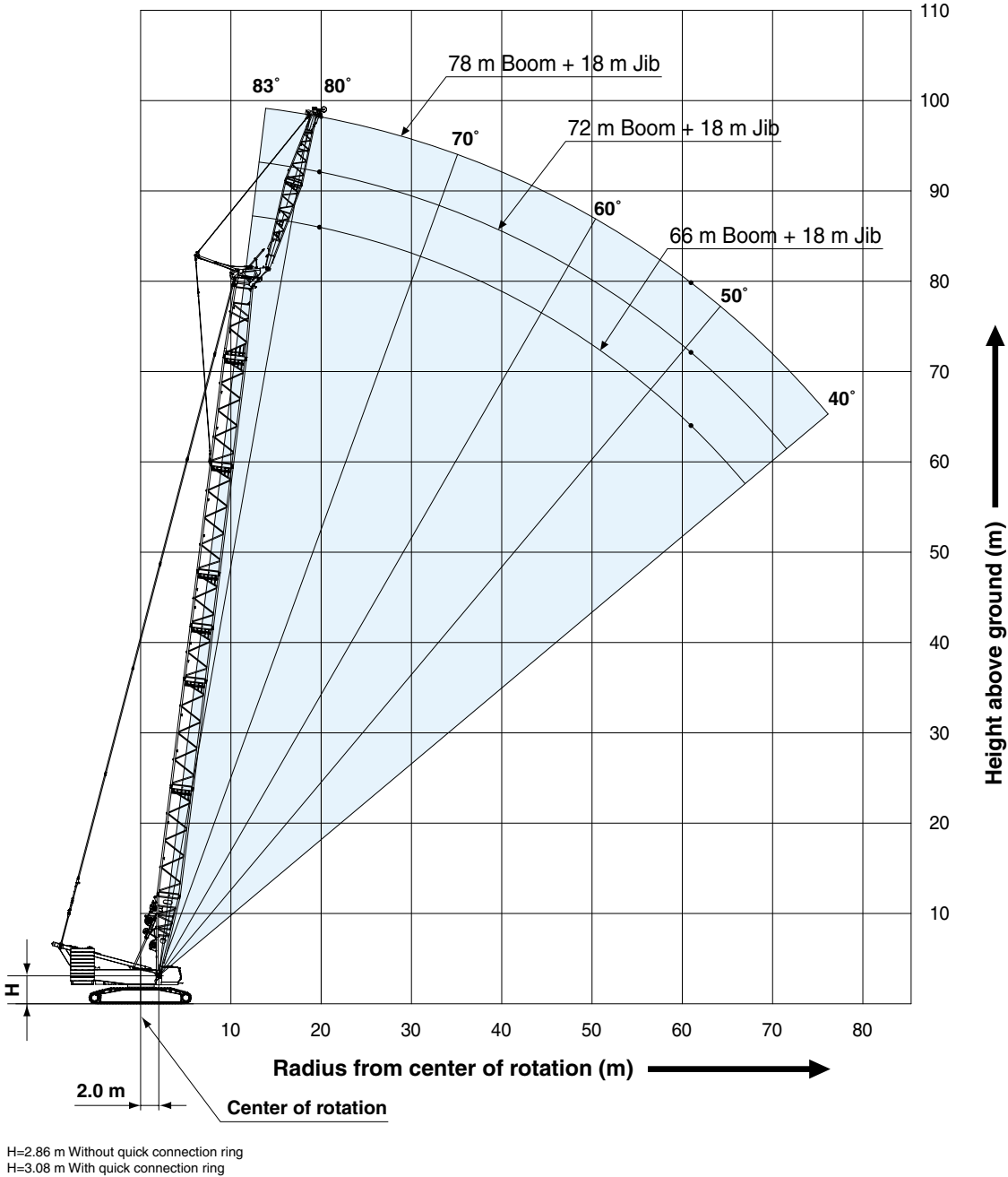
Long Boom



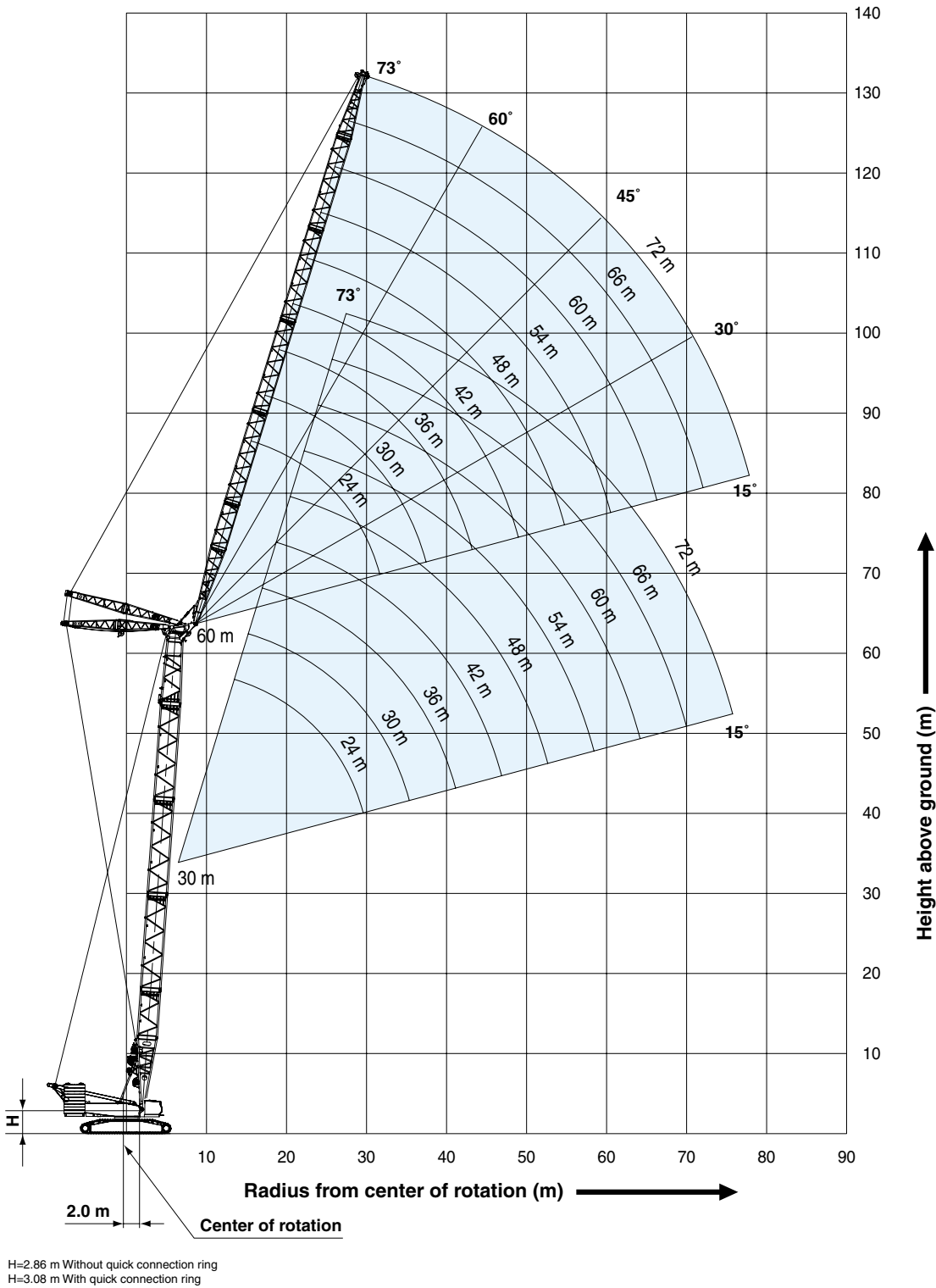
STANDARD

HYDRAULIC CRAWLER CRANE
SL6000S

WORKING RANGES
Heavy Fixed Jib (Type A)



Luffing Jib
Boom Angle: 86°

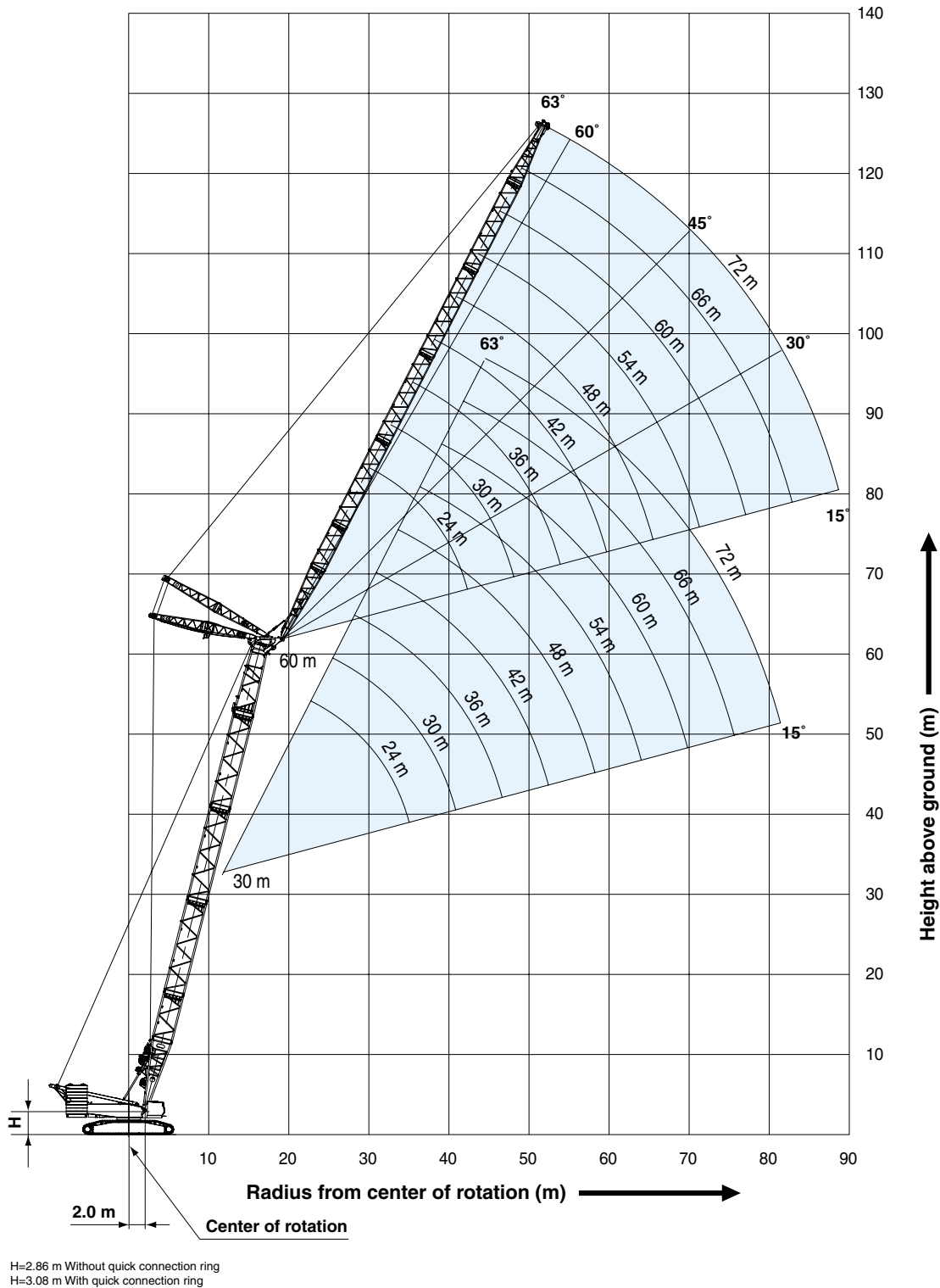


STANDARD

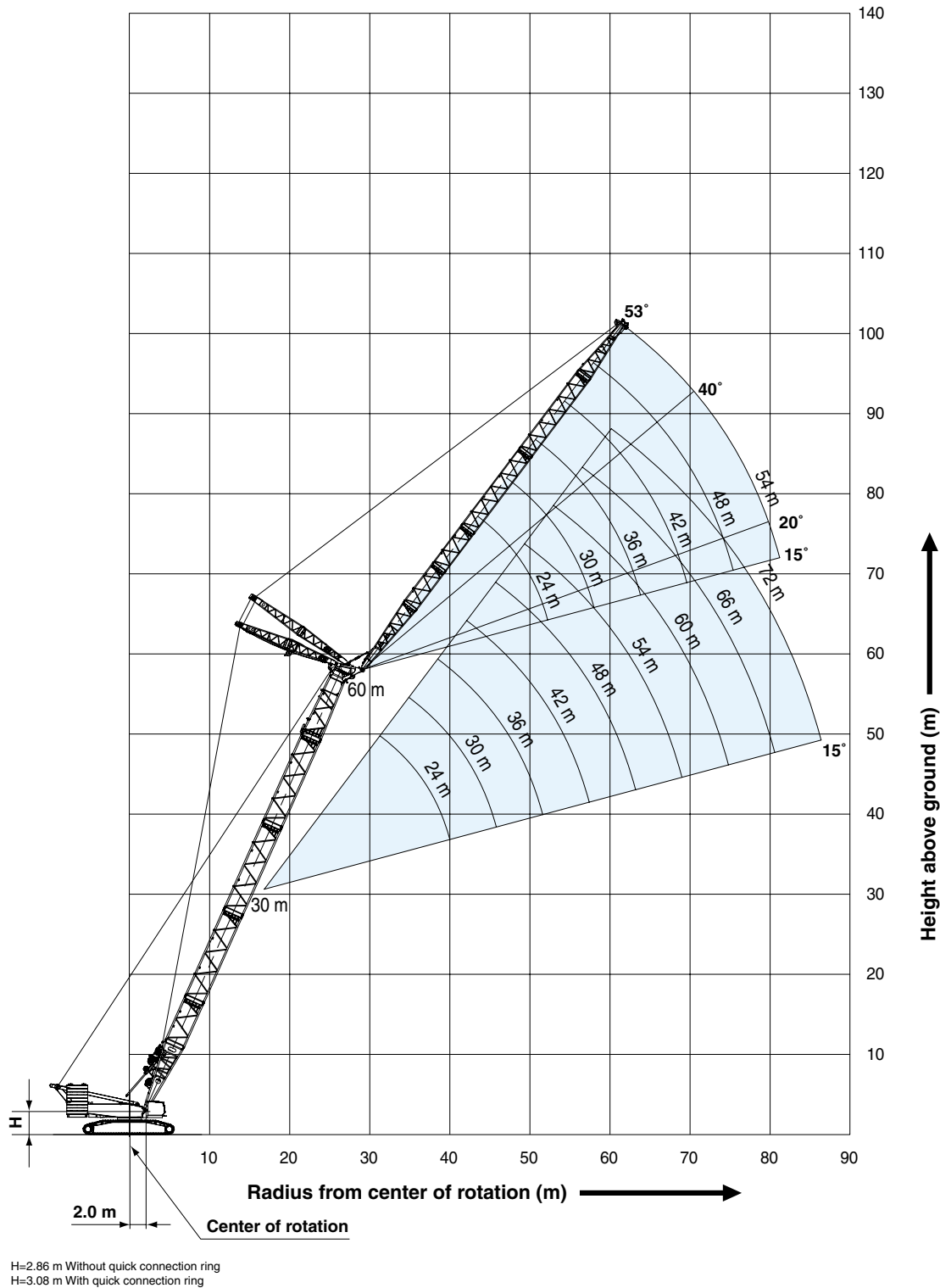
HYDRAULIC CRAWLER CRANE
SL6000S

WORKING RANGES

Luffing Jib
Boom Angle: 76°



Luffing Jib
Boom Angle: 66°





CRANE BOOM SUPPLEMENTAL DATA



1. Ratings according to EN13000.
2. Operating radius is the horizontal distance from centerline of rotation to a vertical line through the center of gravity of the load.
3. Deduct weight of hook block(s), slings and all other load handling accessories from main boom ratings shown.
4. Ratings shown are based on freely suspended loads and make no allowance for such factors as wind effect on lifted load, ground conditions, out-of-level, operating speeds or any other condition that could be detrimental to the safe operation of this equipment. The operator, therefore, has the responsibility to judge the existing conditions and reduce lifted loads and operating speeds accordingly.
5. Ratings are for operation on a firm and level surface, up to 1% gradient.
6. At radii and boom lengths where no ratings are shown on chart, operation is not intended nor approved.
7. Boom inserts, guy link and guy lines must be arranged as shown in the "OPERATOR'S MANUAL".
8. Boom hoist reeving is 30 part line. HL/SHL boom hoist reeving is 18 part line.
9. Boom backstops are required for all boom lengths.
10. The boom should be erected over the front of the crawlers, not laterally.
11. Ratings inside of boxes are limited by strength of materials.
12. When erecting and lowering the boom length of 102 m or over, the blocks for erection must be placed at the end of the crawlers. (for STD MAST)
13. When erecting and lowering the boom length of 108 m, the blocks for erection must be placed at the end of the crawlers. (for HL MAST)

14. The minimum rated show below.

Minimum Rated Load		
Heavy Crane	STD Crane	Long Crane
12.1 ton	7.7 ton	6.2 ton

15. (Main Boom Lifting)
The total load that can be lifted is the value for weight of hook block, slings, and all other load handling accessories deducted from main boom ratings shown.

16. (Main Boom Lifting with Auxiliary Sheave Frame)
The total load that can be lifted is weight of auxiliary sheave frame, hook block(s), slings, and all other load handling accessories deducted from main boom ratings shown.

Deduction auxiliary sheave frame		
Heavy Crane	STD Crane	Long Crane
0.7 ton	0.7 ton	0.7 ton

17. (Auxiliary Sheave Lifting)
The total load that can be lifted is weight of auxiliary sheave frame, hook block(s), slings, and all other load handling accessories deducted from main boom ratings shown.

Deduction auxiliary sheave frame		
Heavy Crane	STD Crane	Long Crane
0.7 ton	0.7 ton	0.7 ton

18. Ratings shown, but it should not exceed 14.0 ton in case of one reeve. and it should not exceed 28.0 ton in case of two reeves.
19. Auxiliary sheave ratings at any radius from center of rotation are the same as crane ratings shown in table for main boom when operated at the same radius. But maximum angle is the same main boom maximum angle.

20. Boom lengths for auxiliary sheave mounting show below.

	Mast for STD	Mast for HL	Mast for SHL
Heavy Crane	NONE	NONE	NONE

	Mast for STD	Mast for HL	Mast for SHL
STD Crane	30 m ~ 84 m	36 m ~ 84 m	36 m ~ 84 m

	Mast for STD	Mast for HL	Mast for SHL
Long Crane	90 m ~ 102 m	90 m ~ 108 m	90 m ~ 120 m

21. Maximum hoist load for number of reeving parts of line for hoist rope.

Main Hoist Loads (Single Drum)

No. of Parts of Line	1	2	3	4	5
Maximum Loads (kN)	137	275	412	549	686
Maximum Loads (t)	14.0	28.0	42.0	56.0	70.0

No. of Parts of Line	6	7	8	9	10
Maximum Loads (kN)	824	961	1,098	1,236	1,373
Maximum Loads (t)	84.0	98.0	112.0	126.0	140.0

No. of Parts of Line	11	12	13	14	15
Maximum Loads (kN)	1,491	1,608	1,706	1,804	1,883
Maximum Loads (t)	152.0	164.0	174.0	184.0	192.0

No. of Parts of Line	16
Maximum Loads (kN)	1,961
Maximum Loads (t)	200.0

Main Hoist Loads for Heavy Boom (Double Drum)

No. of Parts of Line	8	12	16	20	24
Maximum Loads (kN)	1,098	1,608	2,157	2,746	3,295
Maximum Loads (t)	112.0	164.0	220.0	280.0	336.0

No. of Parts of Line	28	36	44
Maximum Loads (kN)	3,628	4,413	5,394
Maximum Loads (t)	370.0	450.0	550.0

Main Hoist Loads for STD Boom (Double Drum)

No. of Parts of Line	8	12	16	20	24
Maximum Loads (kN)	1,098	1,608	2,157	2,746	2,942
Maximum Loads (t)	112.0	164.0	220.0	280.0	300.0

Auxiliary Hoist Loads

No. of Parts of Line	1	2
Maximum Loads (kN)	137	275
Maximum Loads (t)	14.0	28.0

22. Weight of hook block

Weight of hook block				
Hook block	550/450 ton	300 ton (with hanger sheave)	200 ton (w/o hanger sheave)	120 ton
Weight (t)	11.7	9.9 (*1)	7.1 (*2)	4.5

Weight of hook block			
Hook block	70 ton	40 ton	14 ton Ball hook
Weight (t)	3.1	2.0	0.9

*1: 7.82 ton: when hanger sheave is not equipped.
*2: To reeve 11 parts line or over hanger sheave (2 t) is not required.

23. The rated load of the work when the strut guy line is installed on the boom upper surface is value in the rated load chart minus the value in the table below.

Heavy crane, STD crane					
Boom length(m)	24	30	36	42	48
Subtract load(t)	0.4	0.6	0.7	0.9	1.1

Heavy crane, STD crane					
Boom length(m)	54	60	66	72	78
Subtract load(t)	1.2	1.4	1.6	1.7	1.9

Heavy crane, STD crane	
Boom length(m)	84
Subtract load(t)	2.1

Long crane					
Boom length(m)	90	96	102	108	114
Subtract load(t)	1.7	1.7	1.9	1.9	2.1

Long crane		
Boom length(m)	120	126
Subtract load(t)	2.1	2.1

Operation of this equipment in excess of rated loads or disregard of instruction voids the warranty.

HYDRAULIC CRAWLER CRANE

- Y: Applicable boom and heavy fixed jib combination
N: Not applicable boom and heavy fixed jib combination

[illegible]



LUFFING JIB SUPPLEMENTAL DATA

HYDRAULIC CRAWLER CRANE SL6000S

1. Ratings according to EN13000.
2. Operating radius is the horizontal distance from centerline of rotation to a vertical line through the center of gravity of the load.
3. Deduct weight of hook block(s),slings and all other load handling accessories from luffing jib ratings shown.
4. Ratings shown are based on freely suspended loads and make no allowance for such factors as wind effect on lifted load, ground conditions, out-of-level, operating speeds or any other condition that could be detrimental to the safe operation of this equipment. the operator, therefore, has the responsibility to judge the existing conditions and reduce lifted loads and operating speeds accordingly.
5. Ratings are for operation on a firm and level surface, up to 1 % gradient.
6. At radii and boom lengths where no ratings are shown on chart, operation is not intended nor approved.
7. Boom and jib inserts and guy lines must be arranged as shown in the "OPERATOR'S MANUAL".
8. Boom hoist reeving is 30 part line. HL/SHL boom hoist reeving is 18 part line. Jib hoist reeving is 18 part line.
9. Boom and jib backstops are required for all boom lengths.
10. The boom should be erected over the front of the crawlers, not laterally.

11. Ratings inside of boxes are limited by strength of materials.
12. When erecting and lowering the boom length of 54m or over, the blocks for erection must be placed at the end of the crawlers. (for STD MAST)
13. The minimum rated load is 4.0 ton.
14. (Luffing Jib Rating Loads)
The total load that can be lifted is the value for weight of hook block, slings, and all other load handling accessories deducted from luffing jib ratings shown.
15. (Luffing Jib Lifting with Auxiliary Sheave Frame)
The total load that can be lifted is weight of hook block, slings, and all other load handling accessories deducted from luffing jib ratings shown.
16. (Auxiliary Sheave Lifting)
The total load that can be lifted over an auxiliary sheave is weight of hook block, slings, and all other load handling accessories deducted from luffing jib ratings shown, but it should not exceed 14.0 ton in case of one reeve.
It should not exceed 28.0 ton in case of two reeves.
Boom and jib combinations for auxiliary sheave mounting are all boom and jib combinations.
Auxiliary sheave ratings at any radius from center of rotation are the same as luffing ratings shown in table for jib when operated at the same radius.
But maximum angle is the same jib maximum angle.

18. Maximum hoist load for number of reeving parts of line for hoist rope.

For Jib Hook (Single Drum)

No. of Parts of Line	1	2	3	4	5
Maximum Loads (kN)	137	275	412	549	686
Maximum Loads (t)	14.0	28.0	42.0	56.0	70.0

No. of Parts of Line	6	7	8	9	10
Maximum Loads (kN)	824	961	1,098	1,236	1,373
Maximum Loads (t)	84.0	98.0	112.0	126.0	140.0

No. of Parts of Line	11	12	13	14	15
Maximum Loads (kN)	1,491	1,608	1,706	1,804	1,883
Maximum Loads (t)	152.0	164.0	174.0	184.0	192.0

No. of Parts of Line	16
Maximum Loads (kN)	1,961
Maximum Loads (t)	200.0

For Jib Hook (Double Drum)

No. of Parts of Line	8	12	16
Maximum Loads (kN)	1,098	1,608	1,961
Maximum Loads (t)	112.0	164.0	200.0

For Auxiliary Sheave

No. of Parts of Line	1	2
Maximum Loads (kN)	137	275
Maximum Loads (t)	14.0	28.0

Weight of hook block					
Hook block	200 ton	120 ton	70 ton	40 ton	14 ton Ball Hook
Weight (t)	7.1	4.5	3.1	2.0	0.9

19. Maximum number of reeving parts of line for hoist rope.

STD Luffing Jib (For Double Drum)

		Jib Length (m)								
		24	30	36	42	48	54	60	66	72
Boom Length (m)	30	16	12	12	8	8	8	8	8	8
	36	16	12	12	8	8	8	8	8	8
	42	16	12	12	8	8	8	8	8	8
	48	12	12	12	8	8	8	8	8	8
	54	12	12	12	8	8	8	8	8	8
	60	12	12	8	8	8	8	8	8	8

HL Luffing Jib (For Double Drum)

		Jib Length (m)								
		24	30	36	42	48	54	60	66	72
Boom Length (m)	36	16	16	12	12	12	8	8	8	8
	42	16	16	12	12	12	8	8	8	8
	48	16	16	12	12	8	8	8	8	8
	54	16	12	12	12	8	8	8	8	8
	60	12	12	12	12	8	8	8	8	8
	66	12	12	12	8	8	8	8	8	8

SHL Luffing Jib (For Double Drum)

		Jib Length (m)										
		24	30	36	42	48	54	60	66	72	78	84
Boom Length (m)	36	16	16	12	12	12	12	8	8	8	8	8
	42	16	16	12	12	12	8	8	8	8	8	8
	48	16	16	12	12	12	8	8	8	8	8	8
	54	16	16	12	12	12	8	8	8	8	8	8
	60	16	12	12	12	8	8	8	8	8	8	8
	66	12	12	12	8	8	8	8	8	8	8	8
	72	12	12	12	8	8	8	8	8	8	8	8
	78	X	12	8	8	8	8	8	8	8	8	8
	84	X	8	8	8	8	8	8	8	8	8	X

X : Combinations which is not allowed.

STD Luffing Jib (For Single Drum)

		Jib Length (m)								
		24	30	36	42	48	54	60	66	72
Boom Length (m)	30	13	11	10	8	8	7	7	6	5
	36	11	10	9	8	8	7	7	6	5
	42	10	9	9	8	7	7	6	6	5
	48	9	9	8	7	7	6	6	6	5
	54	9	8	7	7	6	6	6	5	5
	60	8	7	7	6	6	6	5	5	4

HL Luffing Jib (For Single Drum)

		Jib Length (m)								
		24	30	36	42	48	54	60	66	72
Boom Length (m)	36	11	10	9	9	8	7	7	6	5
	42	10	9	9	8	7	7	6	6	5
	48	9	9	8	7	7	6	6	6	5
	54	9	8	7	7	6	6	6	5	5
	60	8	7	7	6	6	6	5	5	5
	66	7	7	6	6	6	5	5	5	4

SHL Luffing Jib (For Single Drum)

		Jib Length (m)											
		24	30	36	42	48	54	60	66	72	78	84	
Boom Length (m)	36	11	10	9	9	8	7	7	6	6	4	4	
	42	10	9	9	8	7	7	6	6	5	4	4	
	48	9	9	8	7	7	6	6	6	5	4	4	
	54	9	8	7	7	6	6	6	5	5	4	4	
	60	8	7	7	6	6	6	5	5	5	4	4	
	66	7	7	6	6	6	5	5	5	4	4	3	
	72	7	6	6	5	5	5	5	4	4	4	3	
	78	X	6	5	5	5	5	4	4	4	3	3	
	84	X	5	5	5	5	4	4	4	3	3	3	

X : Combinations which is not allowed.

20. Lifting capacities listed apply only to the machine as originally manufactured and designed by KOBELCO CRANES CO.,LTD. Modifications to this machine or use of equipment other than that specified can reduce operating capacity.

Operation of this equipment in excess of rated loads or disregard of instruction voids the warranty.

HYDRAULIC CRAWLER CRANE SL6000S

Diagram illustrating the luffing jib crane configuration. The crane is shown in a luffed position, with the jib angled upwards. The hook block is labeled, and the luffing motion is indicated by a curved arrow.

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A diagram of a luffing jib crane. The jib is shown in a retracted position, indicated by a curved arrow pointing left. A hook block is suspended from the end of the jib. A label points to the hook block with the text "Luffing jib point hook block".

Diagram illustrating the luffing jib crane configuration. The crane is shown in a luffed position, with the jib angled upwards. The hook block is labeled, and the luffing motion is indicated by a curved arrow.



STANDARD



HYDRAULIC CRAWLER CRANE SL6000S

LIFTING CAPACITIES

Heavy Duty Crane Boom Lifting Capacities

Unit: ton

Counterweight: 200.0 ton, Carbody weight: 50.0 ton

Boom Length (m) Working Radius (m)	24.0	30.0	36.0	42.0	48.0	54.0	60.0	66.0	72.0	78.0	84.0	Boom Length (m) Working Radius (m)
6.0	6.7 m/450.0											6.0
7.0	447.1	7.5 m/417.3										7.0
8.0	391.2	391.2	8.3 m/370.0									8.0
9.0	347.7	347.7	347.7	9.2 m/333.8								9.0
10.0	307.0	307.0	306.0	305.0	10.0 m/291.6	10.9 m/254.8	11.7 m/224.8					10.0
12.0	246.0	246.8	246.0	245.0	240.4	230.0	220.4	12.5 m/198.6	13.4 m/176.4			12.0
14.0	201.5	202.5	202.5	201.7	200.5	193.6	186.2	179.1	172.3	14.2 m/157.1	15.0 m/139.7	14.0
16.0	169.5	170.7	170.7	169.9	168.7	166.5	160.5	154.7	149.2	143.7	136.8	16.0
18.0	144.4	144.2	144.3	144.0	143.1	142.9	140.5	135.5	130.9	126.2	121.8	18.0
20.0	124.0	123.8	123.9	123.4	122.6	122.3	121.2	120.1	116.1	112.0	108.1	20.0
22.0	22.0 m/108.3	108.0	108.0	107.5	106.6	106.3	105.2	104.9	103.8	100.2	96.8	22.0
24.0		95.5	95.4	94.9	93.9	93.6	92.5	92.1	91.1	90.0	87.1	24.0
26.0		85.3	85.1	84.5	83.6	83.2	82.1	81.7	80.7	79.5	78.9	26.0
28.0		76.8	76.6	76.0	75.0	74.6	73.4	73.0	72.0	70.8	70.6	28.0
30.0		28.6 m/74.6	69.4	68.7	67.7	67.3	66.1	65.7	64.6	63.5	63.2	30.0
32.0			63.3	62.6	61.5	61.0	59.9	59.4	58.4	57.2	56.9	32.0
34.0			33.8 m/58.5	57.3	56.2	55.7	54.5	54.0	52.9	51.7	51.4	34.0
36.0				52.6	51.5	51.0	49.8	49.2	48.2	47.0	46.6	36.0
38.0				48.6	47.5	46.9	45.7	45.1	44.0	42.8	42.4	38.0
40.0				39.0 m/46.8	43.9	43.2	42.0	41.4	40.3	39.1	38.7	40.0
44.0					37.8	37.1	35.8	35.1	34.1	32.8	32.4	44.0
48.0					44.2 m/37.6	32.1	30.8	30.1	29.0	27.7	27.2	48.0
52.0						49.4 m/30.6	26.7	25.9	24.8	23.5	23.0	52.0
56.0							54.6 m/24.5	22.4	21.3	19.6	18.8	56.0
60.0								59.8 m/19.3	18.0	16.1	60.0 m/15.2	60.0
64.0									15.0	64.0 m/13.1		64.0
68.0										65.0 m/14.4		68.0
Reeves	36	36	28	24	24	20	20	16	16	12	12	Reeves

Note:
Ratings according to EN13000.
Ratings shown in are determined by the strength of the boom or other structural components.
Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
Please refer rated chart in operator's cabin.

Heavy Fixed Jib (Type A) Lifting Capacities

Unit: ton

Counterweight: 200.0 ton, Carbody weight: 50.0 ton

Jib Length (m) Boom Length (m) Working Radius (m)	18.0	Jib Length (m) Boom Length (m) Working Radius (m)
66.0	72.0	78.0
20.0	105.0	100.0
22.0	98.1	94.7
24.0	88.1	85.0
26.0	79.6	76.7
28.0	71.1	69.5
30.0	63.6	62.3
34.0	51.5	50.1
38.0	42.0	40.6
42.0	34.4	33.0
46.0	28.2	26.8
50.0	23.1	21.7
54.0	18.7	17.3
58.0	14.9	13.5
62.0	11.6	10.3
Reeves	8	8

Note:
Ratings according to EN13000 .
Ratings shown in are determined by the strength of the boom or other structural components.
Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
Please refer rated chart in operator's cabin.

Long Boom Lifting Capacities

Unit: ton

Counterweight: 200.0 ton, Carbody weight: 50.0 ton

Boom Length (m) Working Radius (m)	90.0	96.0	102.0	108.0	Boom Length (m) Working Radius (m)
14.0	15.0 m/98.0	15.8 m/84.0			14.0
16.0	98.0	84.0	16.6 m/70.0	17.5m /70.0	16.0
18.0	98.0	84.0	70.0	70.0	18.0
20.0	96.5	84.0	70.0	70.0	20.0
22.0	87.7	84.0	70.0	70.0	22.0
24.0	80.4	80.4	70.0	70.0	24.0
26.0	74.2	74.2	70.0	70.0	26.0
28.0	68.9	68.9	68.0	62.5	28.0
30.0	62.6	64.3	62.3	55.9	30.0
32.0	56.7	59.7	57.2	50.3	32.0
34.0	51.5	54.9	52.7	45.3	34.0
36.0	46.9	50.1	48.6	41.0	36.0
38.0	42.8	45.9	45.0	37.1	38.0
40.0	39.1	42.1	41.3	33.6	40.0
44.0	32.8	35.7	34.6	27.6	44.0
48.0	27.6	30.5	29.1	22.7	48.0
52.0	23.1	26.0	24.5	18.6	52.0
56.0	19.3	22.0	20.5	15.0	56.0
60.0	16.0	18.5	17.1	60.0m /11.9	60.0
64.0	13.1	15.5	14.1		64.0
68.0	10.4	12.9	11.4		68.0
72.0	72.0m /8.1	70.0m /11.7	70.0m /10.2		72.0
Reeves	7	6	5	5	Reeves

Note:
Ratings according to EN13000 .
Ratings shown in are determined by the strength of the boom or other structural components.
Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
Please refer rated chart in operator's cabin.

Luffing Boom Lifting Capacities

Unit: ton

Counterweight: 200.0 ton, Carbody weight: 50.0 ton

Boom Length (m) Working Radius (m)	30.0	36.0	42.0	48.0	54.0	60.0	66.0	72.0	78.0	84.0	Boom Length (m) Working Radius (m)
7.0	7.7 m/300.0										7.0
8.0	300.0	8.5 m/300.0									8.0
9.0	300.0	300.0	9.3 m/300.0								9.0
10.0	300.0	300.0	300.0	10.2 m/280.0	11.0 m/248.5	11.8 m/220.0					10.0
12.0	244.1	243.6	242.7	238.1	227.8	218.2	12.7 m/196.6	13.5 m/164.0			12.0
14.0	200.6	200.0	199.2	198.3	191.3	184.0	176.8	164.0	14.3 m/155.5	15.2 m/138.6	14.0
16.0	168.9	168.7	167.8	166.9	164.2	158.2	152.4	146.9	141.5	136.3	16.0
18.0	143.1	142.7	142.0	141.8	141.0	138.1	133.2	128.6	124.0	119.6	18.0
20.0	122.7	122.3	121.5	121.2	120.4	120.0	117.8	113.8	109.7	105.9	20.0
22.0	106.9	106.4	105.6	105.2	104.4	104.0	103.0	101.5	97.9	94.5	22.0
24.0	94.3	93.8	93.0	92.5	91.7	91.2	90.2	90.0	88.0	84.8	24.0
26.0	84.0	83.5	82.6	82.2	81.3	80.8	79.8	79.5	78.5	76.6	26.0
28.0	75.4	74.9	74.1	73.5	72.6	72.1	71.1	70.8	69.7	68.7	28.0
30.0	28.7 m/72.8	67.7	66.8	66.3	65.4	64.8	63.7	63.5	62.4	61.3	30.0
32.0		61.6	60.7	60.1	59.1	58.6	57.5	57.2	56.1	55.0	32.0
34.0		33.9 m/56.6	55.3	54.7	53.7	53.2	52.1	51.7	50.6	49.5	34.0
36.0			50.7	50.0	49.1	48.4	47.3	47.0	45.8	44.7	36.0
38.0			46.7	45.9	44.9	44.3	43.2	42.8	41.6	40.5	38.0
40.0			39.1 m/44.7	42.3	41.3	40.6	39.5	39.1	37.9	36.8	40.0
44.0				36.2	35.1	34.4	33.2	32.8	31.6	30.4	44.0
48.0				44.3 m/35.8	30.2	29.3	28.1	27.6	26.5	25.3	48.0
52.0					49.5 m/28.6	25.2	24.0	23.4	22.0	20.4	52.0
56.0						54.7 m/22.4	20.3	19.4	17.8	16.1	56.0
60.0							59.9 m/16.5	15.8	14.2	12.5	60.0
64.0								12.5	11.1	62.0 m/11.0	64.0
68.0								65.1 m/11.7	66.0 m/9.8		68.0
Reeves	24	24	24	20	20	16	16	12	12	12	Reeves

Note:
Ratings according to EN13000.
Ratings shown in are determined by the strength of the boom or other structural components.
This is rated for double drum.
Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
Please refer rated chart in operator's cabin.
Ratings enclosed in gray color box in the table require duple-drum specifications.

Unit: ton

Counterweight: 200.0 ton, Carbody weight: 50.0 ton

54.0 m Boom Length	Boom length (m)			54.0																								Boom length (m)					
	Jib length (m)			24.0			30.0			36.0			42.0			48.0			54.0			60.0			66.0			72.0			Jib length (m)		
	Boom angle	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	Boom angle				
Working Radius (m)	17.0	145.7																												17.0			
	18.0	137.8				132.5																								18.0			
	20.0	124.3				120.4				115.8																				20.0			
	22.0	113.2				109.6				106.4			102.1																	22.0			
	24.0	102.8				101.5				98.6			95.6			90.6														24.0			
	26.0	93.2				93.5				91.0			88.3			85.8			80.8											26.0			
	28.0	84.9				85.1				84.3			82.0			79.6			77.1			72.3			69.9					28.0			
	30.0	77.6	65.3			77.8				77.1			76.4			74.1			71.8			69.7			67.5			62.7		30.0			
	34.0		55.6			66.2	55.5			65.5			65.7			65.0			62.9			61.0			59.0			57.2		34.0			
	38.0		48.2				48.0			56.7	46.7		56.9	46.8		56.2			55.5			54.0			52.1			50.4		38.0			
	42.0			33.6			42.1			49.8	40.8		49.9	40.8		49.2	39.5		48.6			47.5			46.3			44.8		42.0			
	46.0			29.5			37.2	29.2			36.0		44.3	36.0		43.6	34.7		43.0	33.6		41.8	31.9		40.7			39.7		46.0			
	50.0							25.8			32.1	24.4		32.0		39.0	30.7		38.3	29.7		37.1	28.3		36.0	26.5		35.0		50.0			
	54.0							22.9				21.6		28.6	21.4		35.1	27.4		34.3	26.3		33.2	25.0		32.0	23.7		31.0	22.0	54.0		
	58.0										19.3			25.8	19.0			24.5	17.6	31.0	23.5		29.8	22.2		28.6	20.9		27.6	19.8	58.0		
	62.0												17.0			22.1	15.6		21.1	14.4		27.0	19.8		25.8	18.5		24.7	17.4		62.0		
	66.0												15.2					13.8		19.0	12.7	23.2	17.7	11.3	23.3	16.4		22.2	15.3		66.0		
70.0																12.3				11.2	15.9	9.8	19.3	14.6		19.4	13.5			70.0			
74.0																				9.9			14.3	8.5		13.0		16.7	11.9	74.0			
78.0																					8.8			7.4		11.6			10.5	78.0			
82.0																													9.2	82.0			
86.0																													8.2	86.0			
	Reeves	12			12			12			8			8			8			8			8			8			8	Reeves			

[illegible]

Note: Ratings according to EN13000.
Ratings shown in .
Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
Please refer rated chart in operator's cabin.
Ratings enclosed in gray color box in the table require duple-drum specifications.

HEAVY LIFT

HYDRAULIC CRAWLER CRANE SL6000S

BOOM AND JIB ARRANGEMENTS

Heavy Duty Crane Boom Arrangements

Boom length m (ft)	Boom arrangement
36 (118)	※
42 (138)	※
48 (157)	※
54 (177)	※
60 (197)	※
66 (217)	※
72 (236)	※
78 (256)	※
84 (276)	※

Symbol	Boom Length	Remarks
	9.0 m (29.5 ft)	Boom Base
	8.0 m (26.2 ft)	Tapered Boom
	6.0 m (19.7 ft)	Insert Boom
	12.0 m (39.4 ft)	Insert Boom
	1.0 m (3.3 ft)	Boom Top

※ indicates the most flexible combination of insert heavy duty booms, which can be modified to form all shorter heavy duty boom arrangements.

Long Boom Arrangements

Boom length m (ft)	Boom arrangement
90 (295)	
96 (315)	※
102 (335)	※
108 (354)	※

Symbol	Boom Length	Remarks
	9.0 m (29.5 ft)	Boom Base
	8.0 m (26.2 ft)	Tapered Boom
	6.0 m (19.7 ft)	Insert Boom
	12.0 m (39.4 ft)	Insert Boom
	5.0 m (16.4 ft)	Luffing Insert Jib
	6.0 m (19.7 ft)	Luffing Insert Jib
	12.0 m (39.4 ft)	Luffing Insert Jib
	8.0 m (26.2 ft)	Jib Top

※ indicates the most flexible combination of insert long booms, which can be modified to form all shorter long boom arrangements.

Luffing Boom Arrangements for Crane

Boom length m (ft)	Boom arrangement
36 (118)	※
42 (138)	※
48 (157)	※
54 (177)	※
60 (197)	※
66 (217)	※
72 (236)	※
78 (256)	※
84 (276)	※

Symbol	Boom Length	Remarks
	9.0 m (29.5 ft)	Boom Base
	8.0 m (26.2 ft)	Tapered Boom
	6.0 m (19.7 ft)	Insert Boom
	12.0 m (39.4 ft)	Insert Boom
	1.0 m (3.3 ft)	Boom Top

※ indicates the most flexible combination of insert luffing booms, which can be modified to form all shorter luffing boom arrangements.

Heavy Fixed Jib Boom Arrangements (Type B1)

Boom length m (ft)	Boom arrangement
66 (217)	※
72 (236)	※
78 (256)	※

Symbol	Boom Length	Remarks
	9.0 m (29.5 ft)	Boom Base
	8.0 m (26.2 ft)	Tapered Boom
	6.0 m (19.7 ft)	Insert Boom
	12.0 m (39.4 ft)	Insert Boom
	1.0 m (3.3 ft)	Boom Top

↗ mark shows the guy line installing position when the fixed jib is used.
※ indicates the most flexible combination of insert luffing booms, which can be modified to form all shorter luffing boom arrangements.

Heavy Fixed Jib Arrangements (Type B1)

Jib length m (ft)	Jib arrangement
18 (59)	

Symbol	Jib Length	Remarks
	10.0 m (32.8 ft)	Jib Base
	8.0 m (26.2 ft)	Jib Top

HEAVY LIFT

HYDRAULIC CRAWLER CRANE SL6000S

BOOM AND JIB ARRANGEMENTS

Luffing Boom Arrangements for Luffing

Boom length m (ft)	Boom arrangement
36 (118)	※
42 (138)	※
48 (157)	※
54 (177)	※
60 (197)	※
66 (217)	※

Symbol	Boom Length	Remarks
	9.0 m (29.5 ft)	Boom Base
	8.0 m (26.2 ft)	Tapered Boom
	6.0 m (19.7 ft)	Insert Boom
	12.0 m (39.4 ft)	Insert Boom
	1.0 m (3.3 ft)	Boom Top

※ indicates the most flexible combination of insert luffing booms, which can be modified to form all shorter luffing boom arrangements.

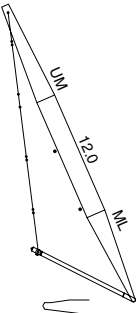
Luffing Jib Arrangements

Jib length m (ft)	Jib arrangement
24 (79)	
30 (98)	※
36 (118)	※
42 (138)	※
48 (157)	※
54 (177)	※
60 (197)	※
66 (217)	※
72 (236)	※

Symbol	Jib Length	Remarks
	10.0 m (32.8 ft)	Jib Base
	6.0 m (19.7 ft)	Luffing Insert Jib
	12.0 m (39.4 ft)	Luffing Insert Jib
	8.0 m (26.2 ft)	Jib Top

※ indicates the most flexible combination of insert luffing jibs, which can be modified to form all shorter luffing jib arrangements.

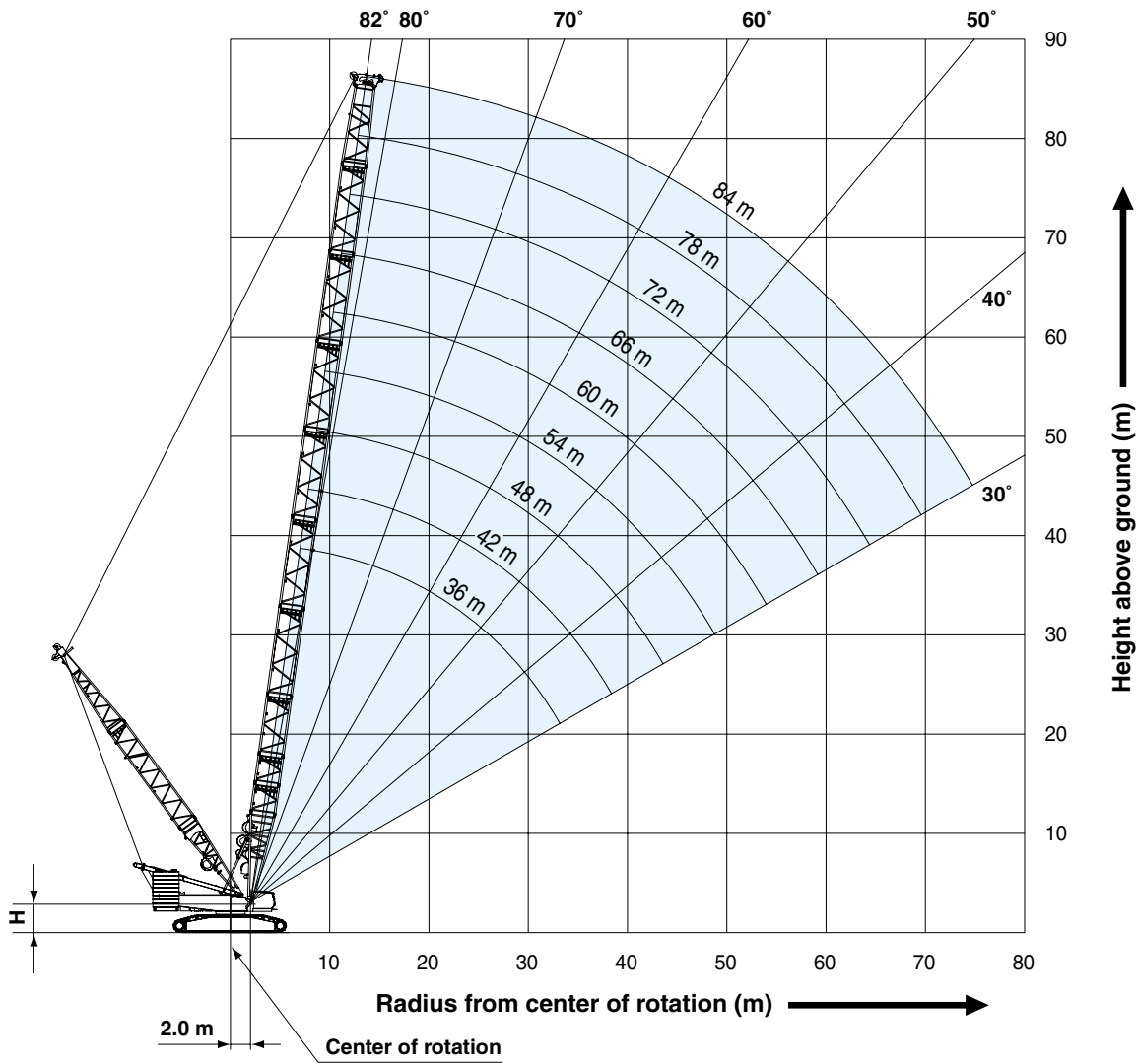
HL MAST



Symbol	Mast Length	Remarks
	9.0 m (29.5 ft)	Mast Base
	12.0 m (39.4 ft)	Insert Mast
	9.0 m (29.5 ft)	Mast Top

WORKING RANGES

Heavy Duty Crane Boom



H=2.86 m Without quick connection ring
H=3.08 m With quick connection ring

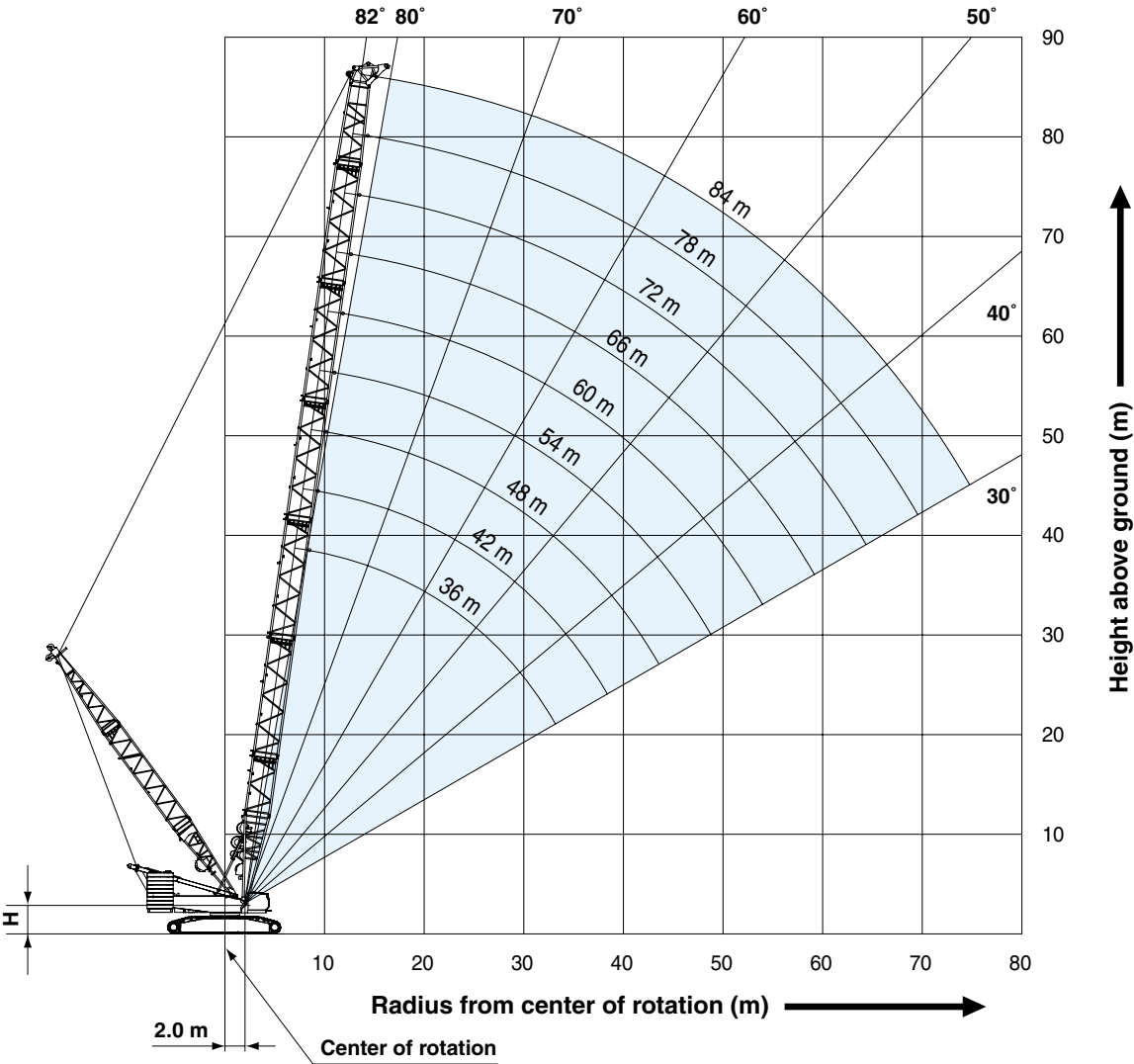
HEAVY LIFT

HYDRAULIC CRAWLER CRANE SL6000S

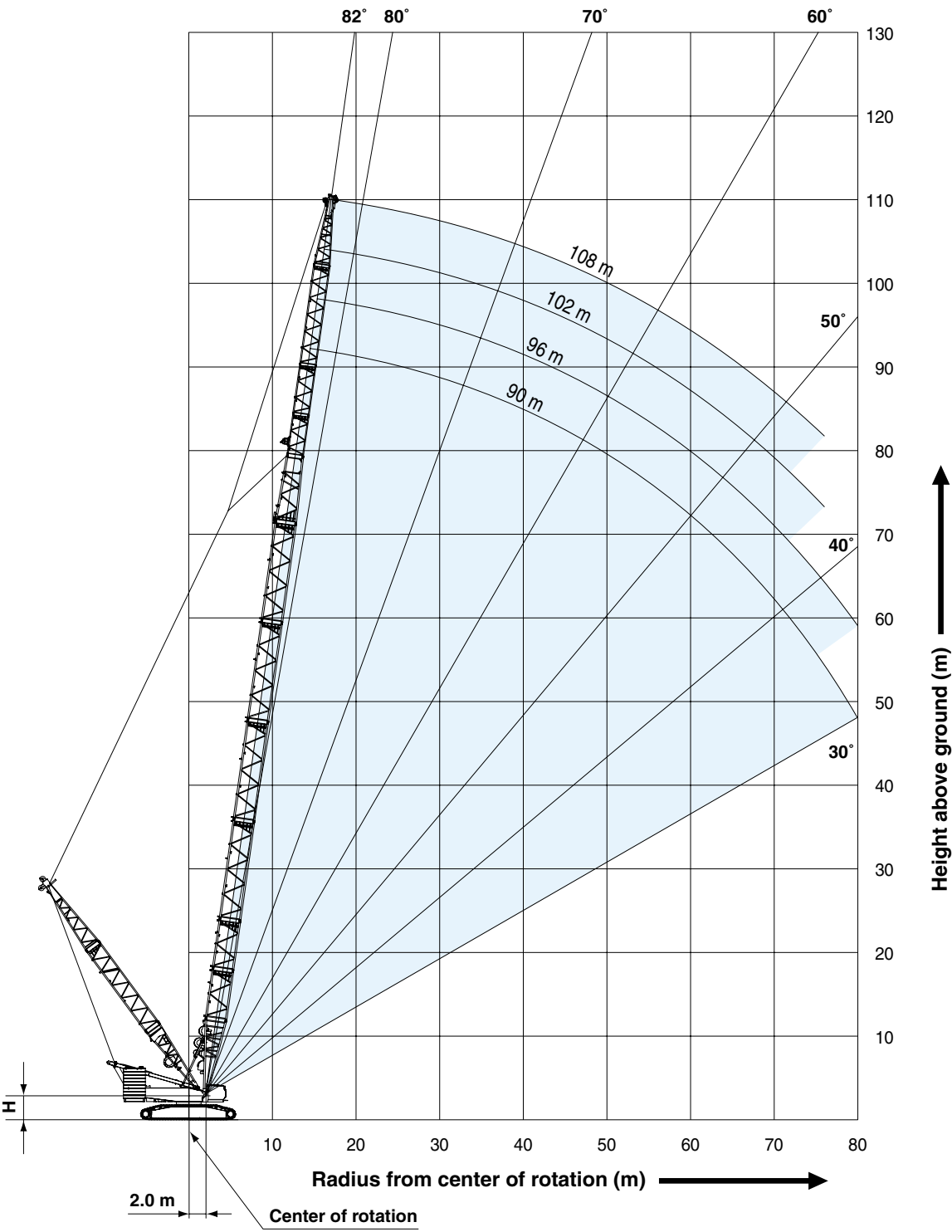
WORKING RANGES

Luffing Boom

Long Boom



H=2.86 m Without quick connection ring
H=3.08 m With quick connection ring



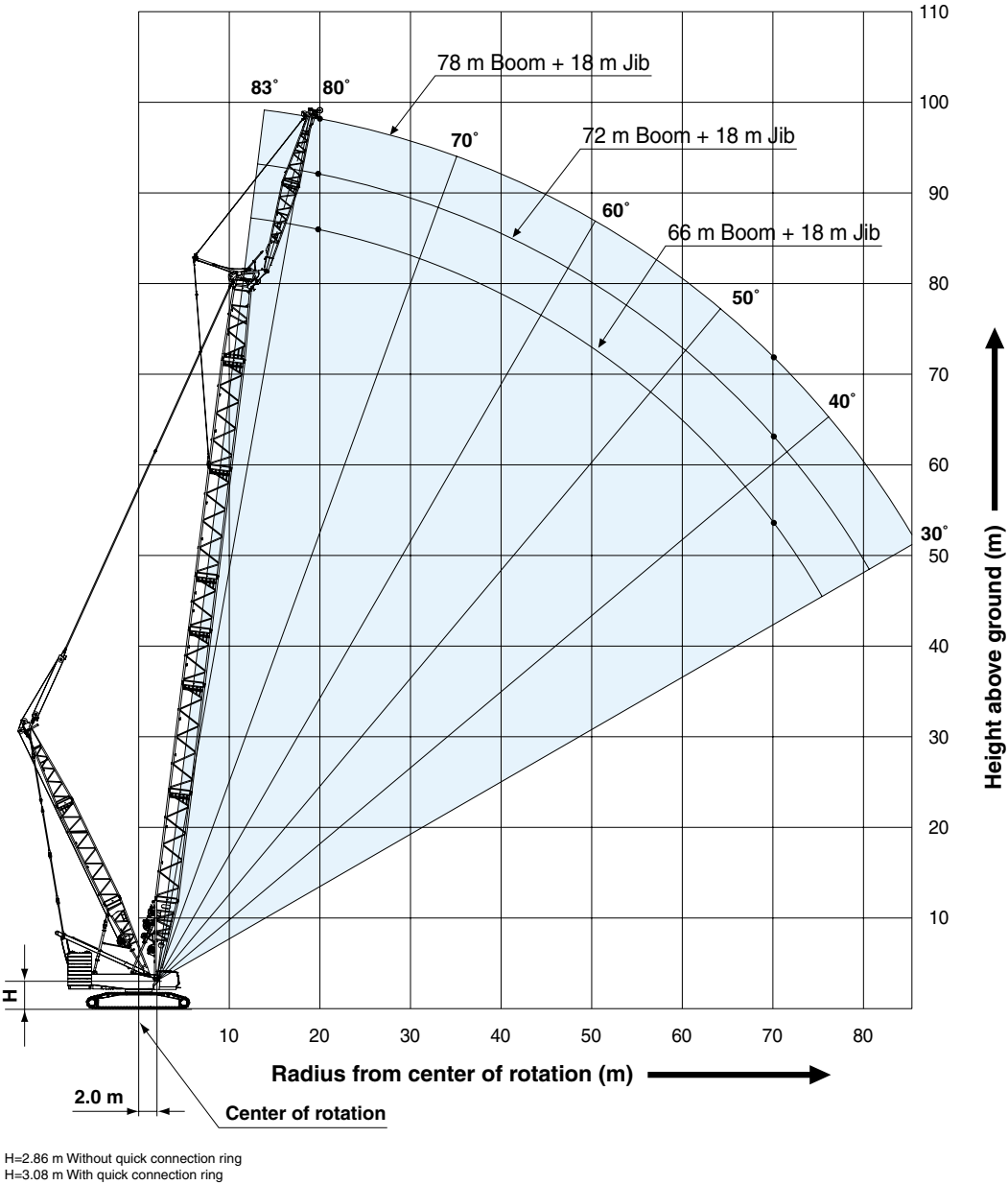
H=2.86 m Without quick connection ring
H=3.08 m With quick connection ring

HEAVY LIFT

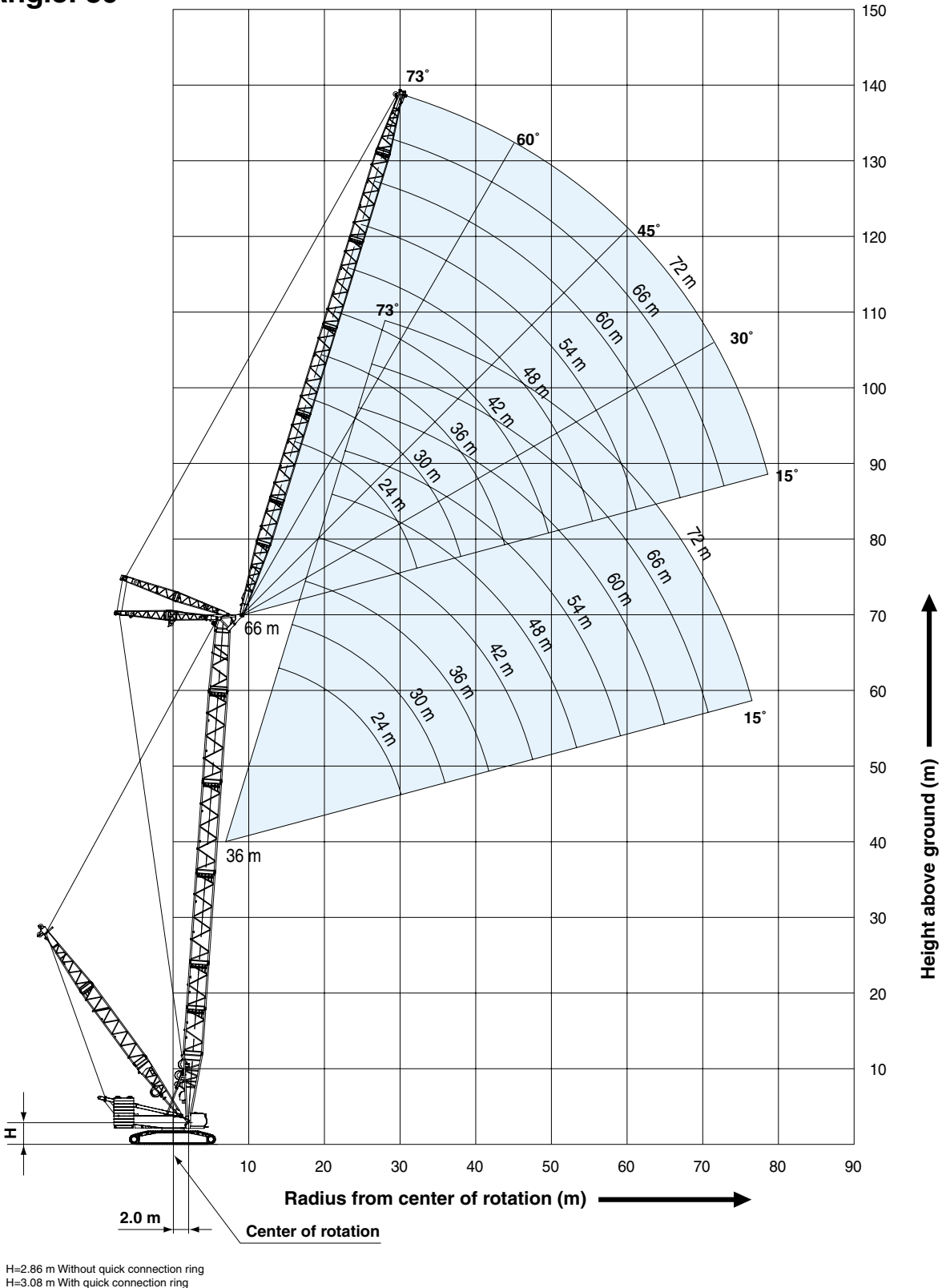
HYDRAULIC CRAWLER CRANE SL6000S

WORKING RANGES

Heavy Fixed Jib (Type B1)



Luffing Jib Boom Angle: 86°

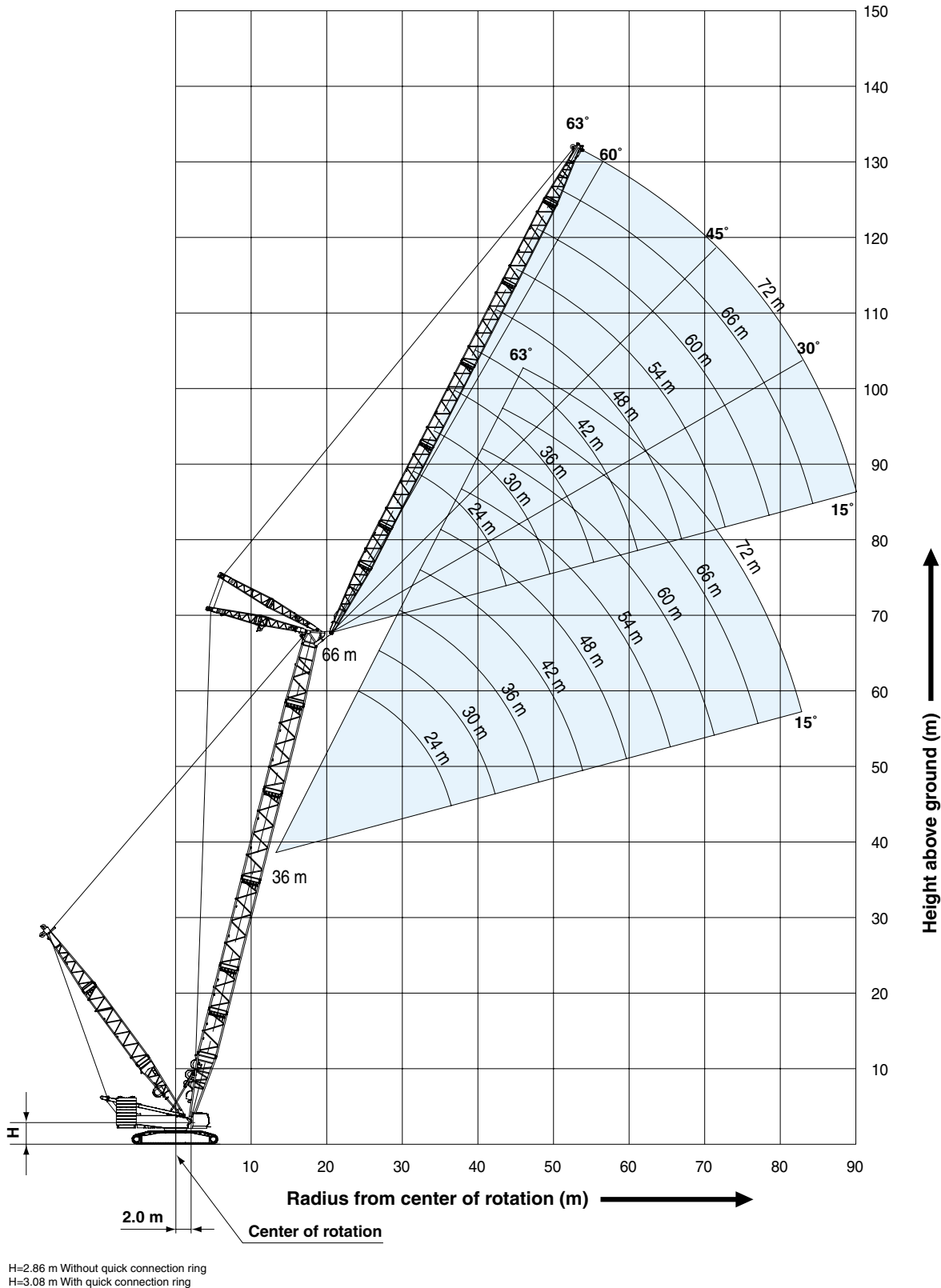


HEAVY LIFT

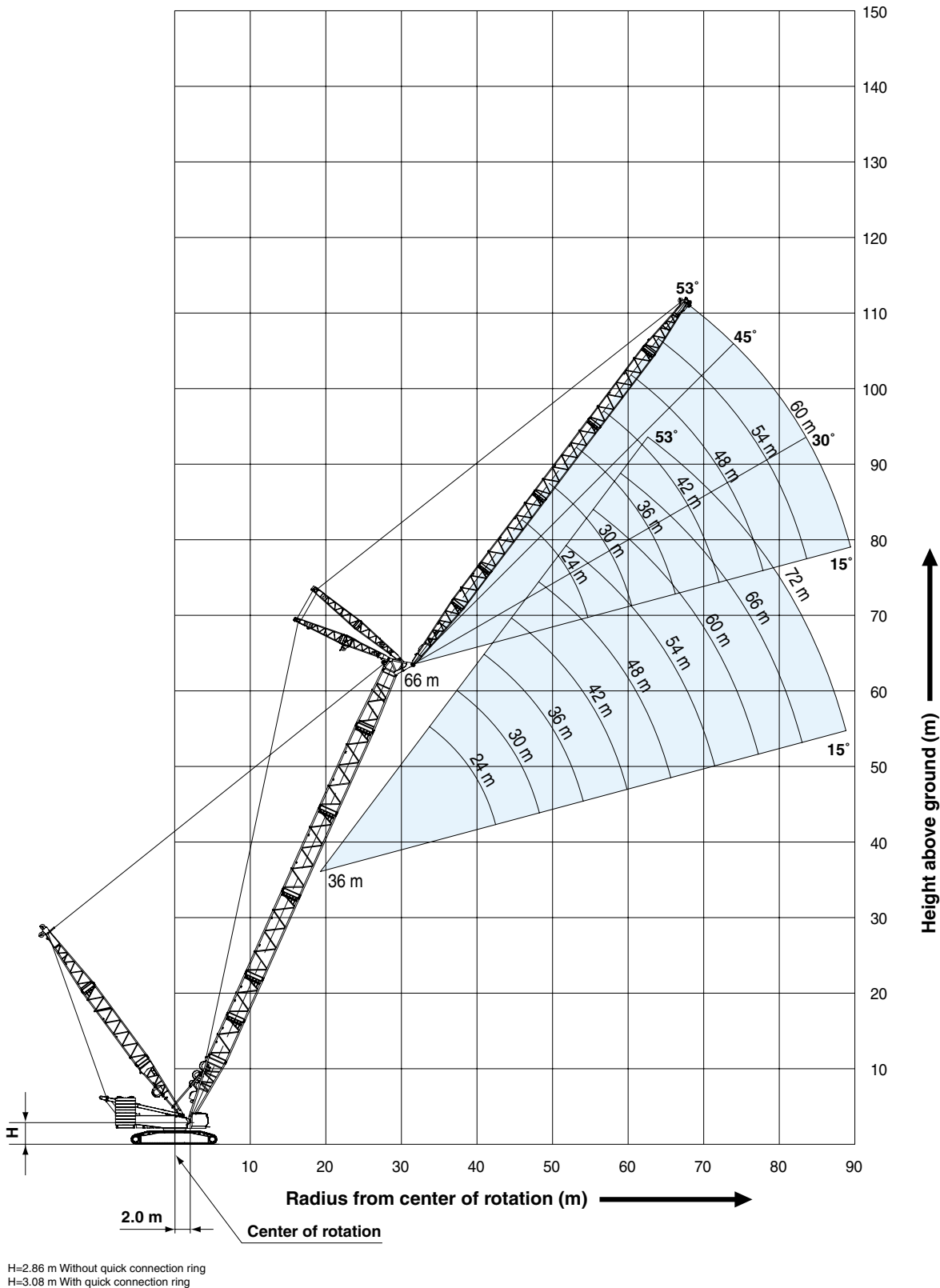
HYDRAULIC CRAWLER CRANE
SL6000S

WORKING RANGES

Luffing Jib
Boom Angle: 76°



Luffing Jib
Boom Angle: 66°





HEAVY LIFT



LIFTING CAPACITIES

Heavy Duty Crane Boom Lifting Capacities

Unit: ton											
Counterweight: 200.0 ton, Carbody weight: 50.0 ton HL Mast point radius: 11 m to 16 m											
Working Radius (m)	Boom Length (m)	36.0	42.0	48.0	54.0	60.0	66.0	72.0	78.0	84.0	Working Radius (m)
8.0	8.3 m/370.0										8.0
9.0	353.3	9.2 m/336.0									9.0
10.0	308.5	309.1	10.0 m/309.5	10.9 m/276.1	11.7 m/251.2						10.0
12.0	243.3	243.6	243.7	243.5	243.0	12.5 m/220.0	13.4 m/201.2				12.0
14.0	199.8	199.9	199.8	199.5	198.9	198.1	192.1	14.2 m/182.3	15.0 m/164.0		14.0
16.0	168.8	168.7	168.5	168.1	167.4	166.5	165.7	160.8	155.2		16.0
18.0	145.5	145.3	145.0	144.5	143.7	142.9	142.0	141.0	136.8		18.0
20.0	127.4	127.1	126.8	126.2	125.4	124.5	123.6	122.6	121.5		20.0
22.0	112.9	112.6	112.2	111.6	110.7	109.8	108.9	107.8	106.7		22.0
24.0	101.1	100.7	100.2	99.6	98.7	97.7	96.8	95.8	94.6		24.0
26.0	91.2	90.7	90.3	89.6	88.7	87.7	86.8	85.7	84.6		26.0
28.0	82.8	82.3	81.9	81.2	80.2	79.2	78.3	77.2	76.0		28.0
30.0	75.6	75.1	74.6	73.9	73.0	72.0	71.0	69.9	68.7		30.0
32.0	69.4	68.9	68.4	67.7	66.7	65.7	64.7	63.6	62.4		32.0
34.0	33.8 m/64.4	63.4	62.9	62.2	61.2	60.2	59.2	58.1	56.9		34.0
36.0		58.6	58.1	57.4	56.4	55.3	54.3	53.2	52.0		36.0
38.0		54.3	53.8	53.0	52.1	51.0	50.0	48.9	47.7		38.0
40.0		39.0 m/52.3	49.9	49.2	48.2	47.1	46.1	45.0	43.8		40.0
44.0			43.3	42.6	41.6	40.5	39.5	38.4	37.2		44.0
48.0			44.2 m/43.0	37.1	36.1	35.0	34.0	32.9	31.7		48.0
52.0				49.4 m/35.4	31.5	30.4	29.4	28.3	27.1		52.0
56.0					54.6 m/28.9	26.5	25.5	24.4	23.1		56.0
60.0						59.8 m/23.3	22.1	21.0	19.8		60.0
64.0							19.2	18.0	16.8		64.0
68.0							65.0 m/18.5	15.4	68.0 m/14.2		68.0
72.0								70.2 m/14.1			72.0
Reeves	28	24	24	20	20	16	16	16	12		Reeves

Note: Ratings according to EN13000.
Ratings shown in are determined by the strength of the boom or other structural components.
Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
Please refer rated chart in operator's cabin.
Please refer Page 21 for Crane Boom Supplemental Data.

Long Boom Lifting Capacities

Unit: ton						
Counterweight: 200.0 ton, Carbody weight: 50.0 ton HL Mast point radius: 11 m to 16 m						
Working Radius (m)	Boom Length (m)	90.0	96.0	102.0	108.0	Working Radius (m)
14.0	15.0 m/98.0	15.8 m/98.0				14.0
16.0	98.0	98.0	16.6 m/84.0	17.5 m/84.0		16.0
18.0	98.0	98.0	84.0	84.0		18.0
20.0	98.0	98.0	84.0	84.0		20.0
22.0	95.7	95.7	84.0	84.0		22.0
24.0	87.7	87.7	84.0	84.0		24.0
26.0	81.0	81.0	81.0	81.0		26.0
28.0	75.2	75.2	75.2	75.0		28.0
30.0	70.2	70.2	70.2	68.9		30.0
32.0	65.4	65.3	64.1	63.4		32.0
34.0	59.9	59.7	58.5	58.3		34.0
36.0	55.0	54.8	53.6	53.4		36.0
38.0	50.7	50.5	49.3	49.1		38.0
40.0	46.8	46.6	45.4	45.2		40.0
44.0	40.2	40.0	38.7	38.5		44.0
48.0	34.7	34.5	33.2	33.0		48.0
52.0	30.1	29.8	28.6	28.4		52.0
56.0	26.1	25.9	24.7	24.4		56.0
60.0	22.7	22.5	21.3	21.1		60.0
64.0	19.8	19.5	18.2	18.0		64.0
68.0	17.1	16.7	15.4	15.2		68.0
72.0	14.6	14.2	12.9	12.7		72.0
76.0	12.4	12.0	76.0 m/10.7	76.0 m/10.5		76.0
80.0	10.5	80.0 m/10.1				80.0
84.0	80.1 m/10.5					84.0
Reeves	7	7	6	6	Reeves	

Note:
Ratings according to EN13000.
Ratings shown in are determined by the strength of the boom or other structural components.
Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
Please refer rated chart in operator's cabin.
Please refer Page 21 for Crane Boom Supplemental Data.

Heavy Fixed Jib (Type B1) Lifting Capacities

Unit: ton					
Counterweight: 200.0 ton, Carbody weight: 50.0 ton HL Mast point radius: 11 m					
Jib Length (m)	18.0			Jib Length (m)	
Working Radius (m)	Boom Length (m)	66.0	72.0	78.0	Working Radius (m)
20.0	120.0	120.0	117.0		20.0
22.0	107.9	107.2	104.8		22.0
24.0	95.5	94.6	93.7		24.0
26.0	85.1	84.2	83.2		26.0
28.0	76.3	75.4	74.4		28.0
30.0	68.8	67.8	66.8		30.0
34.0	56.6	55.6	54.4		34.0
38.0	47.1	46.0	44.9		38.0
42.0	39.5	38.4	37.2		42.0
46.0	33.3	32.2	31.0		46.0
50.0	28.2	27.0	25.8		50.0
54.0	23.8	22.6	21.4		54.0
58.0	20.1	18.9	17.6		58.0
62.0	16.9	15.7	14.4		62.0
66.0	14.1	12.9	11.5		66.0
70.0	11.6	10.4	9.1		70.0
Reeves	10	10	10	Reeves	

Note:
Ratings according to EN13000.
Ratings shown in are determined by the strength of the boom or other structural components.
Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
Please refer rated chart in operator's cabin.
Ratings enclosed in gray-color box in the table require double-drum specifications.
Please refer Page 21 for Heavy Fixed Jib Supplemental Data.

Please refer Page 23 to 25 for Luffing Jib Supplemental Data.

HYDRAULIC CRAWLER CRANE

Luffing Jib Lifting Capacity

Unit: ton

Counterweight: 200.0 ton, Carbody weight: 50.0 ton
HL Mast point radius: 16 m

[illegible][illegible]

Note: Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

Lifting capacities may vary depending on hook used or with / without auxiliary sheave.

Please refer rated chart in operator's cabin.

Ratings enclosed in gray color box in the table require dumble-drum specifications.

Please refer Page 23 to 25 for Luffing Jib Supplemental Data.

SUPER HEAVY LIFT

HYDRAULIC CRAWLER CRANE SL6000S

BOOM AND JIB ARRANGEMENTS

Heavy Duty Crane Boom Arrangements

Boom length m (ft)	Boom arrangement
36 (118)	※
42 (138)	※
48 (157)	※
54 (177)	※
60 (197)	※
66 (217)	※
72 (236)	※
78 (256)	※
84 (276)	※

Symbol	Boom Length	Remarks
	9.0 m (29.5 ft)	Boom Base
	8.0 m (26.2 ft)	Tapered Boom
	6.0 m (19.7 ft)	Insert Boom
	12.0 m (39.4 ft)	Insert Boom
	1.0 m (3.3 ft)	Boom Top

※ indicates the most flexible combination of insert heavy duty booms, which can be modified to form all shorter heav duty boom arrangements.

Long Boom Arrangements

Boom length m (ft)	Boom arrangement
90 (295)	
96 (315)	※
102 (335)	※
108 (354)	※
114 (374)	※
120 (394)	※
126 (413)	※

Symbol	Boom Length	Remarks
	9.0 m (29.5 ft)	Boom Base
	8.0 m (26.2 ft)	Tapered Boom
	6.0 m (19.7 ft)	Insert Boom
	12.0 m (39.4 ft)	Insert Boom
	5.0 m (16.4 ft)	Luffing Insert Jib
	6.0 m (19.7 ft)	Luffing Insert Jib
	12.0 m (39.4 ft)	Luffing Insert Jib
	8.0 m (26.2 ft)	Luffing Top

※ indicates the most flexible combination of insert long booms, which can be modified to form all shorter long boom arrangements.

Luffing Boom Arrangements for Crane

Boom length m (ft)	Boom arrangement
36 (118)	※
42 (138)	※
48 (157)	※
54 (177)	※
60 (197)	※
66 (217)	※
72 (236)	※
78 (256)	※
84 (276)	※

Symbol	Boom Length	Remarks
	9.0 m (29.5 ft)	Boom Base
	8.0 m (26.2 ft)	Tapered Boom
	6.0 m (19.7 ft)	Insert Boom
	12.0 m (39.4 ft)	Insert Boom
	1.0 m (3.3 ft)	Boom Top

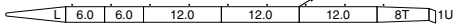
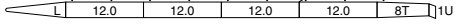
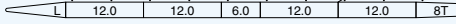
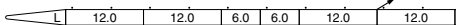
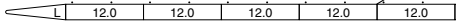
※ indicates the most flexible combination of insert luffing booms, which can be modified to form all shorter luffing boom arrangements.

SUPER HEAVY LIFT

HYDRAULIC CRAWLER CRANE SL6000S

BOOM AND JIB ARRANGEMENTS

Heavy Fixed Jib Boom Arrangements (Type B2)

Boom length m (ft)	Boom arrangement
66 (217)	※  
72 (236)	※ 
78 (256)	※  

Symbol	Boom Length	Remarks
	9.0 m (29.5 ft)	Boom Base
	8.0 m (26.2 ft)	Tapered Boom
	6.0 m (19.7 ft)	Insert Boom
	12.0 m (39.4 ft)	Insert Boom
	1.0 m (3.3 ft)	Boom Top

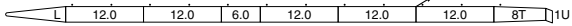
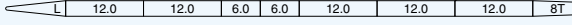
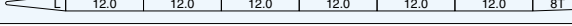
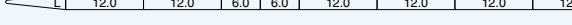
↗ mark shows the guy line installing position when the fixed jib is used.
※ indicates the most flexible combination of insert luffing booms, which can be modified to form all shorter luffing boom arrangements.

Heavy Fixed Jib Arrangements (Type B2)

Jib length m (ft)	Jib arrangement
18 (59)	

Symbol	Jib Length	Remarks
	10.0 m (32.8 ft)	Jib Base
	8.0 m (26.2 ft)	Jib Top

Heavy Fixed Jib Boom Arrangements (Type C)

Boom length m (ft)	Boom arrangement
84 (276)	※ 
90 (296)	※  
96 (316)	※ 
102 (336)	※ 

Symbol	Boom Length	Remarks
	9.0 m (29.5 ft)	Boom Base
	8.0 m (26.2 ft)	Tapered Boom
	6.0 m (19.7 ft)	Insert Boom
	12.0 m (39.4 ft)	Insert Boom
	1.0 m (3.3 ft)	Boom Top

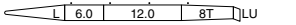
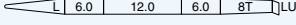
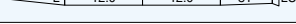
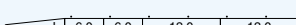
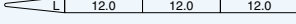
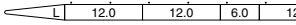
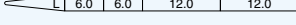
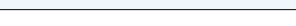
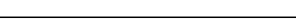
↗ mark shows the guy line installing position when the fixed jib is used.
※ indicates the most flexible combination of insert heavy duty booms, which can be modified to form all shorter hev duty boom arrangements.

Heavy Fixed Jib Arrangements (Type C)

Jib length m (ft)	Jib arrangement
18 (59)	

Symbol	Jib Length	Remarks
	10.0 m (32.8 ft)	Jib Base
	8.0 m (26.2 ft)	Jib Top

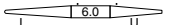
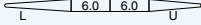
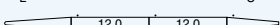
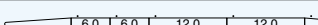
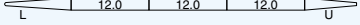
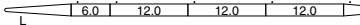
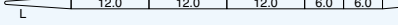
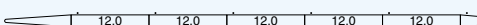
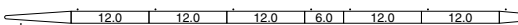
Luffing Boom Arrangements for Luffing

Boom length m (ft)	Boom arrangement
36 (118)	※ 
42 (138)	※  
48 (157)	※ 
54 (177)	※  
60 (197)	※ 
66 (217)	※  
72 (236)	※ 
78 (256)	※  
84 (276)	※ 

Symbol	Boom Length	Remarks
	9.0 m (29.5 ft)	Boom Base
	8.0 m (26.2 ft)	Tapered Boom
	6.0 m (19.7 ft)	Insert Boom
	12.0 m (39.4 ft)	Insert Boom
	1.0 m (3.3 ft)	Boom Top

※ indicates the most flexible combination of insert luffing booms, which can be modified to form all shorter luffing boom arrangements.

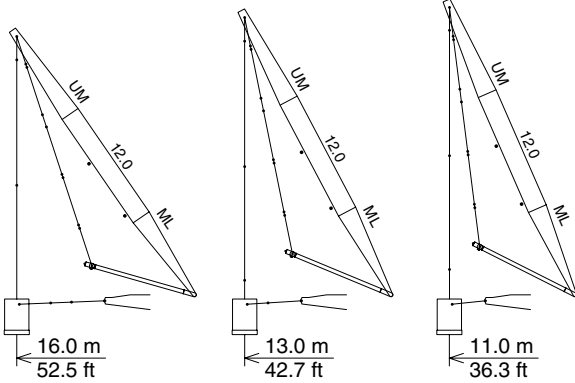
Luffing Jib Arrangements

Jib length m (ft)	Jib arrangement
24 (79)	
30 (98)	※  
36 (118)	※ 
42 (136)	※  
48 (157)	※ 
54 (177)	※  
60 (197)	※ 
66 (217)	※  
72 (236)	※ 
78 (256)	※  
84 (276)	※ 

Symbol	Jib Length	Remarks
	10.0 m (32.8 ft)	Jib Base
	6.0 m (19.7 ft)	Luffing Insert Jib
	12.0 m (39.4 ft)	Luffing Insert Jib
	8.0 m (26.2 ft)	Jib Top

※ indicates the most flexible combination of insert luffing jibs, which can be modified to form all shorter luffing jib arrangements.

SHL MAST



Symbol	Mast Length	Remarks
	9.0 m (29.5 ft)	Mast Base
	12.0 m (39.4 ft)	Insert Mast
	9.0 m (29.5 ft)	Mast Top

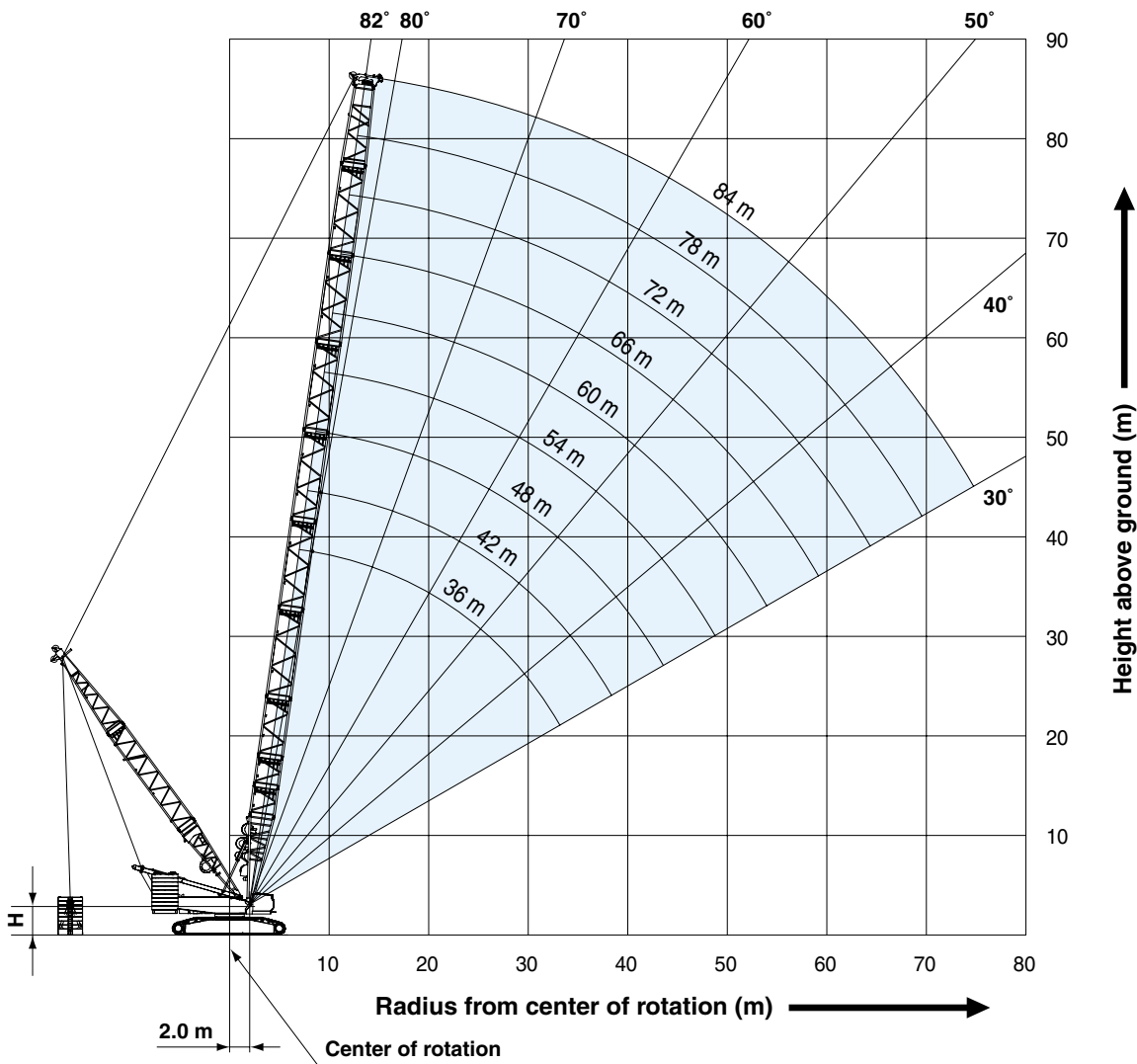
SL6000S

SUPER HEAVY LIFT

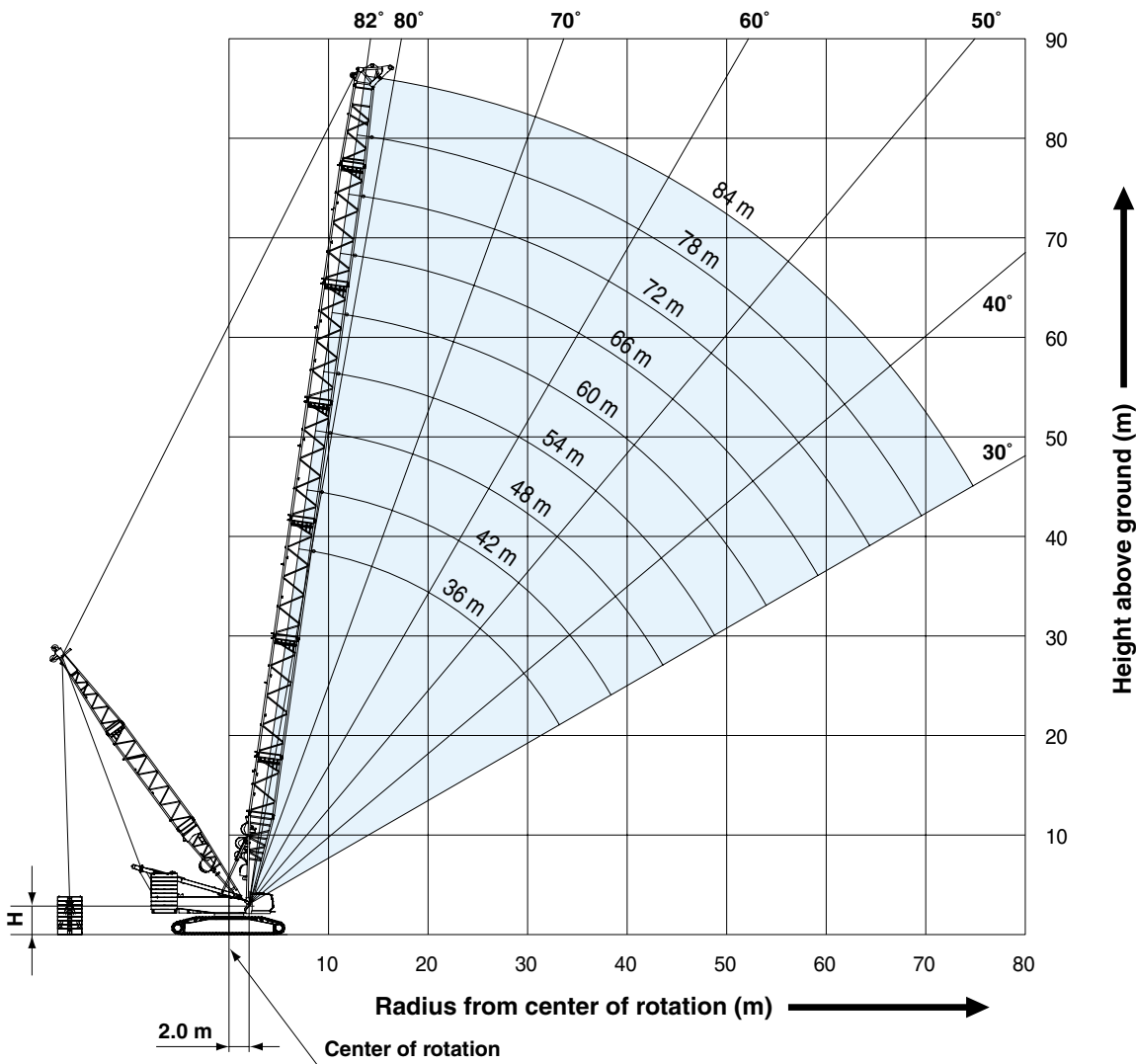
HYDRAULIC CRAWLER CRANE SL6000S

WORKING RANGES Heavy Duty Crane Boom

Luffing Boom



H=2.86 m Without quick connection ring
H=3.08 m With quick connection ring

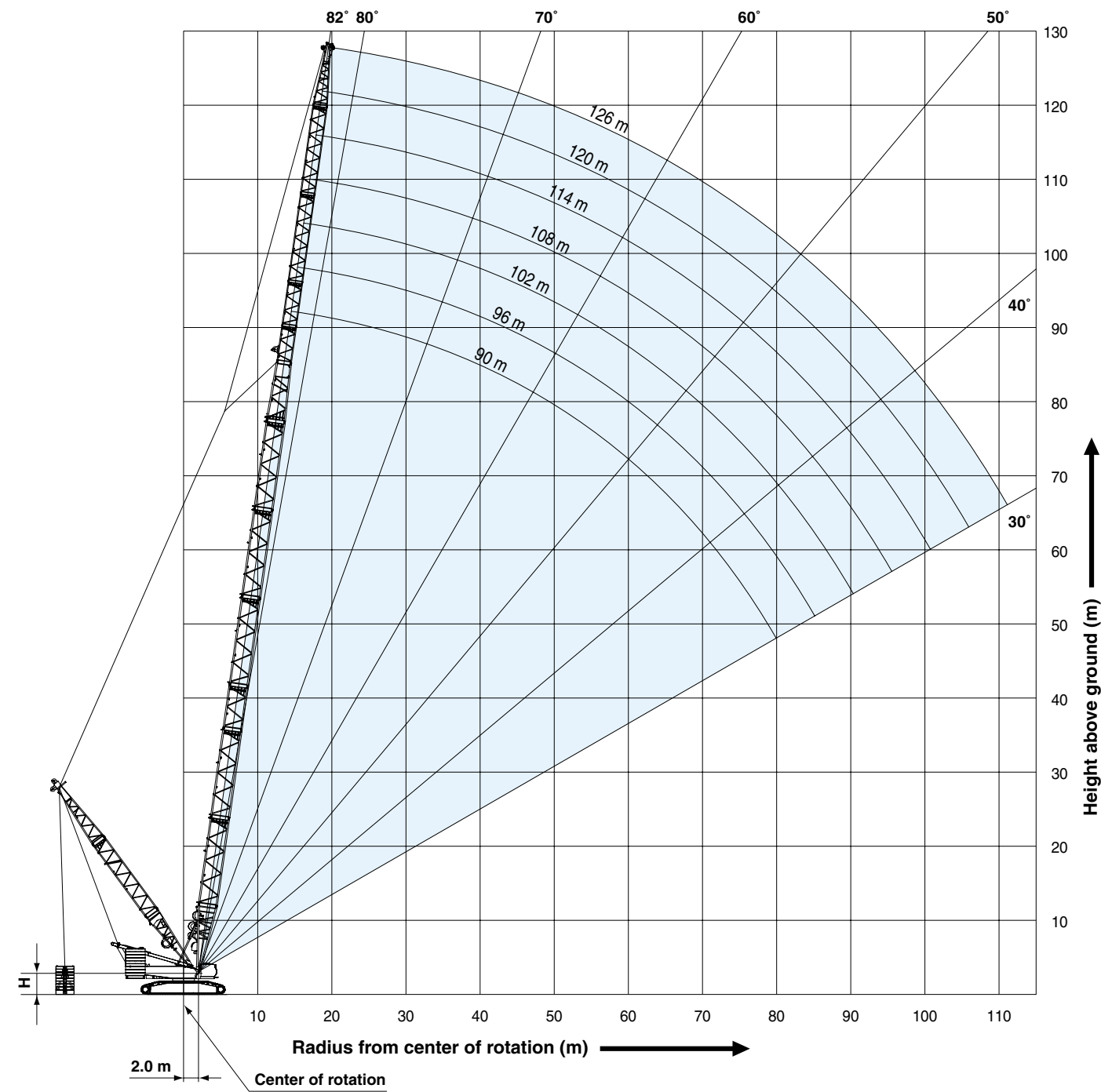


H=2.86 m Without quick connection ring
H=3.08 m With quick connection ring

SUPER HEAVY LIFT

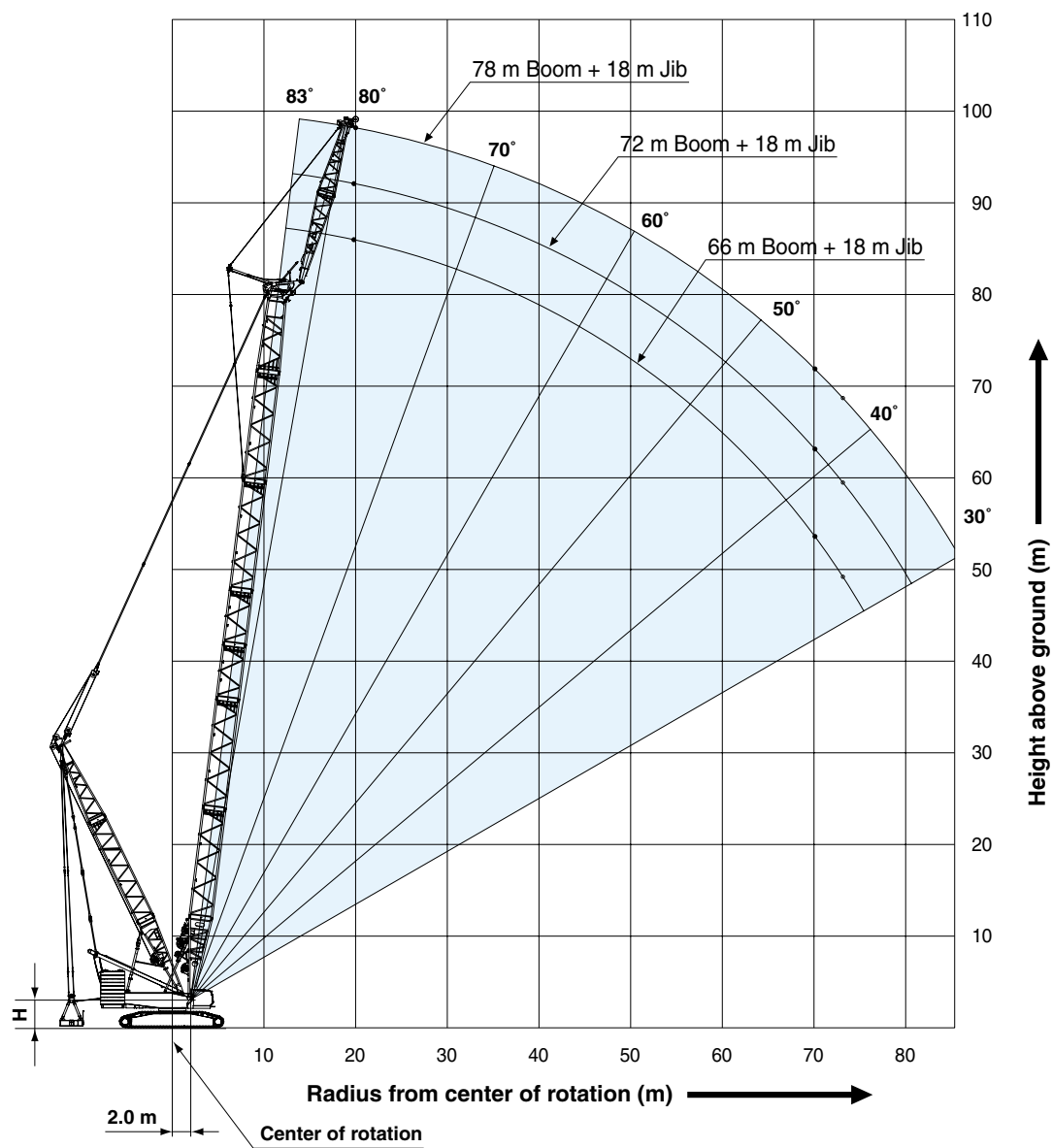
HYDRAULIC CRAWLER CRANE SL6000S

WORKING RANGES Long Boom



H=2.86 m Without quick connection ring
H=3.08 m With quick connection ring

Heavy Fixed Jib (Type B2)



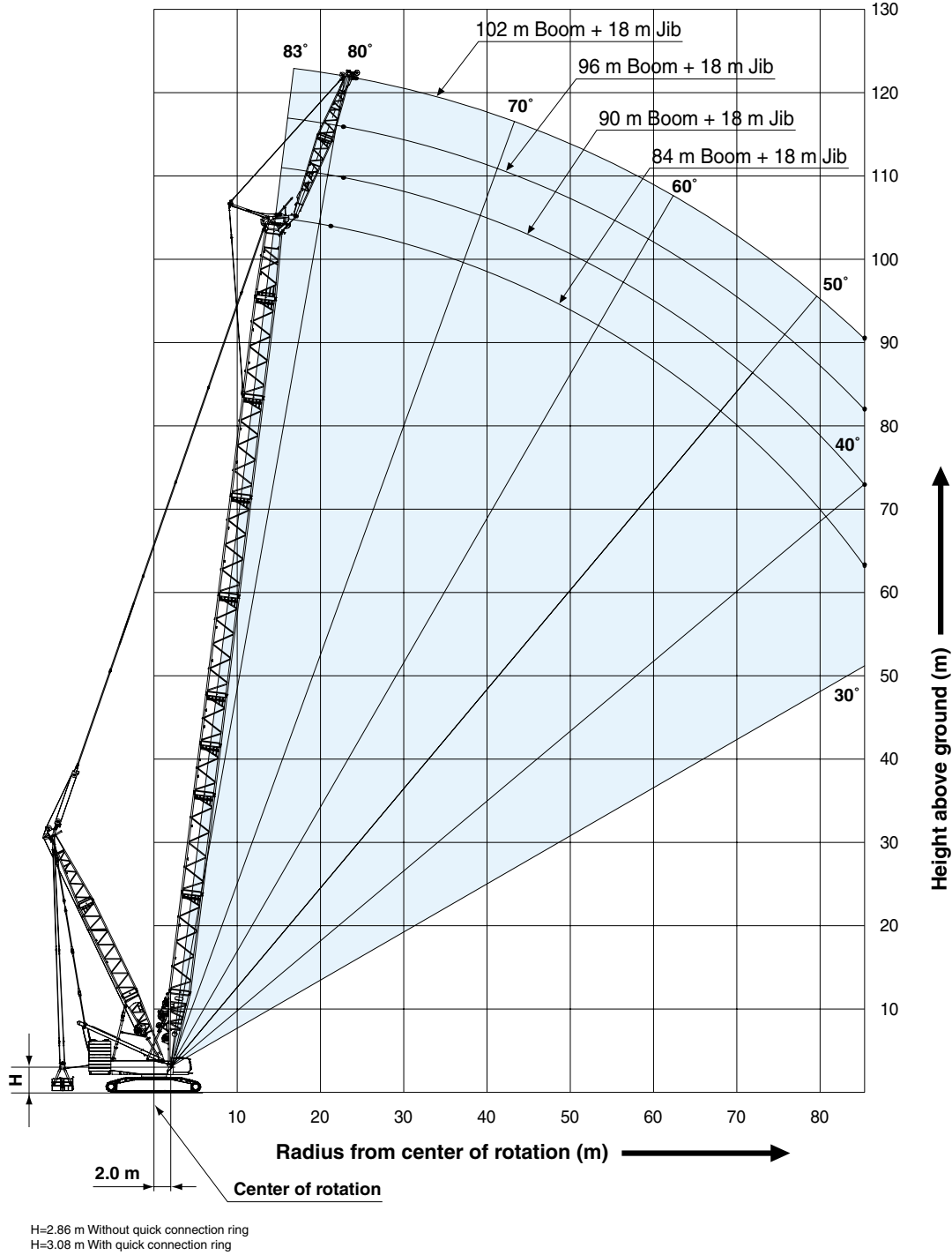
H=2.86 m Without quick connection ring
H=3.08 m With quick connection ring

SUPER HEAVY LIFT

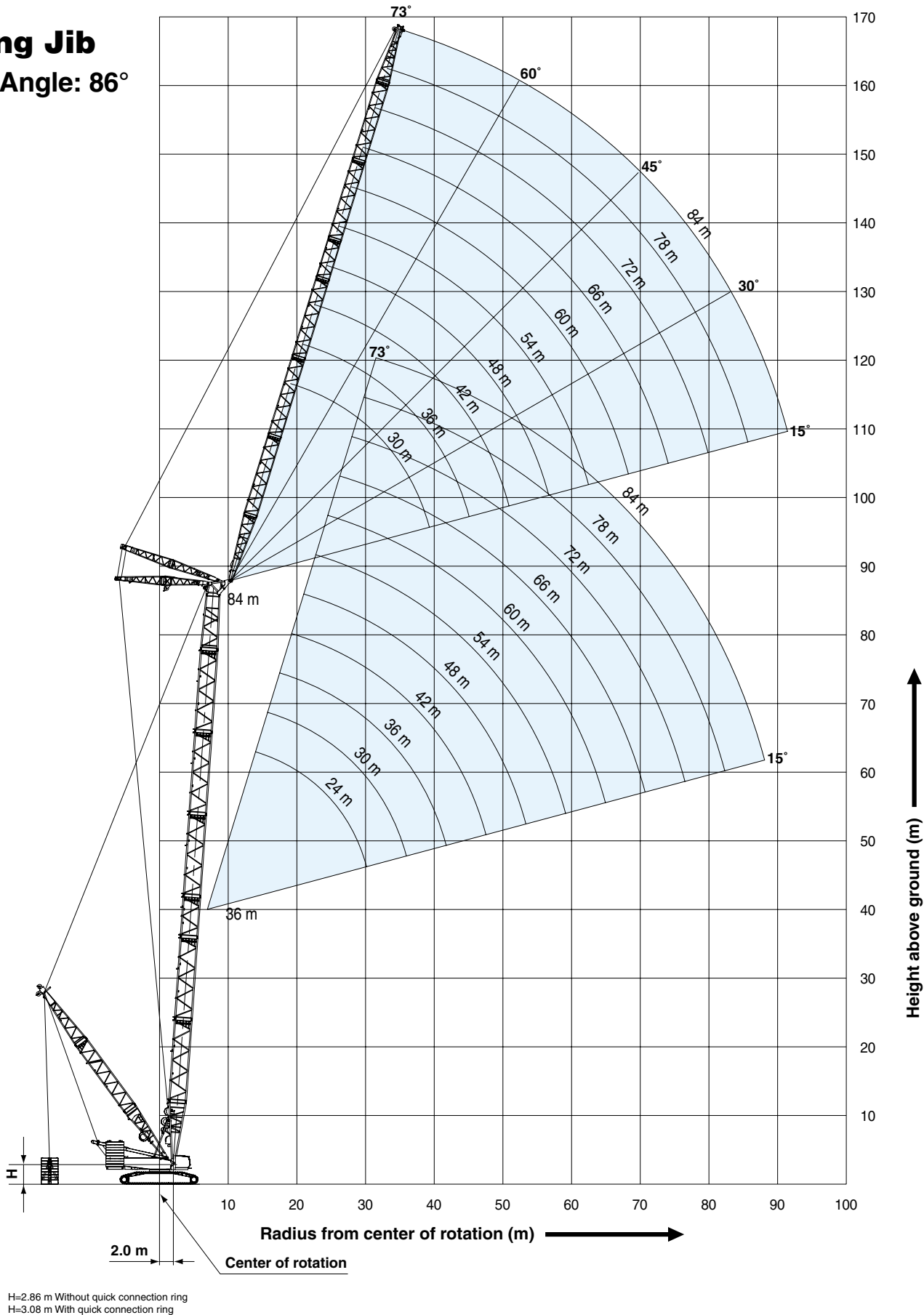
HYDRAULIC CRAWLER CRANE SL6000S

WORKING RANGES

Heavy Fixed Jib (Type C)



Luffing Jib Boom Angle: 86°

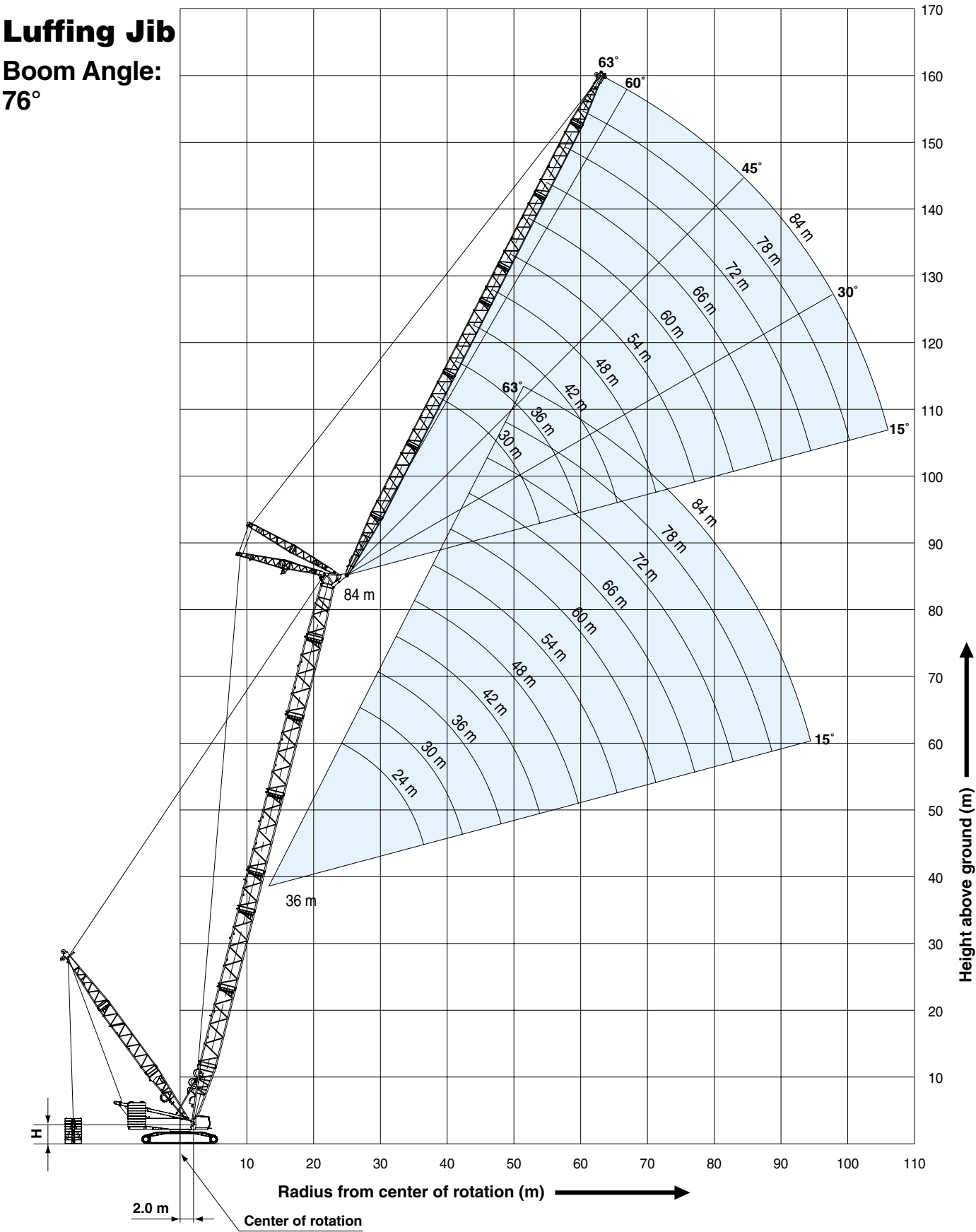


SUPER HEAVY LIFT

HYDRAULIC CRAWLER CRANE SL6000S

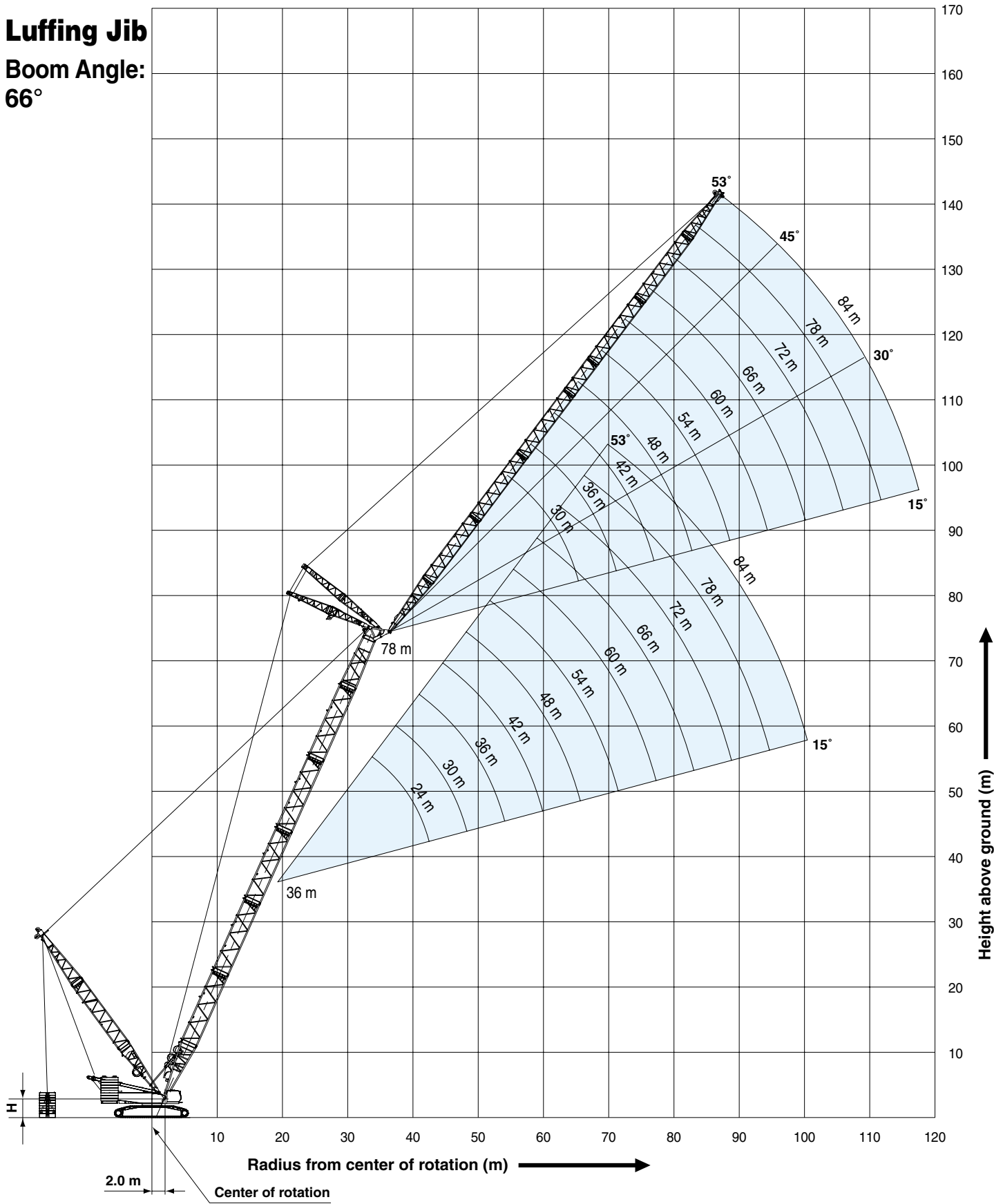
WORKING RANGES

Luffing Jib
Boom Angle:
76°



H=2.86 m Without quick connection ring
H=3.08 m With quick connection ring

Luffing Jib
Boom Angle:
66°



H=2.86 m Without quick connection ring
H=3.08 m With quick connection ring



SUPER HEAVY LIFT



HYDRAULIC CRAWLER CRANE SL6000S

LIFTING CAPACITIES Luffing Jib Lifting Capacity

Counterweight: 200.0 ton, Carbody weight: 50.0 ton
Pallet weight: 130.0 ton x 16 m

Unit: ton

48.0 m Boom Length	48.0																		Boom length (m)
	24.0			30.0			36.0			42.0			48.0			54.0			Jib length (m)
	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	Boom angle
	16.2	191.5																	16.2
Working Radius (m)	17.0	187.3		181.3															17.0
	18.0	182.6		175.8															18.0
	20.0	175.2		166.3			161.5												20.0
	22.0	170.0		158.7			152.9			143.9									22.0
	24.0	167.3		152.8			145.7			140.9			121.6			105.2			24.0
	26.0	154.0		148.3			139.7			134.6			119.4			103.9			26.0
	28.0	135.9	158.7	141.3			134.9			128.9			116.9			102.4			28.0
	30.0	121.1	148.1	126.4			130.2			124.1			114.2			100.6			30.0
	34.0		130.7		103.8	130.7		107.1	130.7		109.9		108.1			96.5			34.0
	38.0		116.0				115.1		90.6	115.2		92.9	114.2		94.9		91.8		38.0
	42.0			97.5		102.1		77.8	102.1		80.3	101.2		82.1	100.3		83.7	99.3	42.0
	46.0			87.4			86.4		91.5		70.3	90.6		72.1	89.8		73.4	88.8	46.0
	50.0						78.1		82.8	78.0		81.9	77.0	64.1	81.1		65.4	80.1	50.0
	54.0								71.1	70.1	57.3	73.8	69.2	58.7	72.9				54.0
	58.0								65.2			64.3		67.7	63.3	52.7	66.7	62.3	58.0
	62.0										59.3		60.7	58.3		61.5	57.3		62.0
	66.0													54.0		54.7	53.0		66.0
	70.0																49.2		70.0
	74.0																	45.9	74.0
	Reeves	16			16			12		12			12			8			Reeves

48.0 m Boom Length	Boom length (m)			48.0												Boom length (m)		
	Jib length (m)			60.0			66.0			72.0			78.0			84.0		
Working Radius (m)	Boom angle	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	Boom angle	
	26.0	89.5															26.0	
	28.0	88.5			77.0												28.0	
	30.0	87.4			76.2			66.3									30.0	
	34.0	84.6			74.3			65.0			56.3			49.0			34.0	
	38.0	79.4			72.1			63.4			55.1			48.2			38.0	
	42.0	72.8			69.5			61.5			53.8			46.9			42.0	
	46.0	67.1	80.8		66.6			59.5			52.0			43.2			46.0	
	50.0	62.2	74.2		62.0	79.3		57.3	66.9		48.4			40.0			50.0	
	54.0	57.9	68.5		54.8	72.0		53.9	62.4		45.2	52.8		37.1			54.0	
	58.0	54.2	63.5		48.8	63.8		48.4	59.6		42.3	49.2		34.5	40.7		58.0	
	62.0	48.8	59.3	57.4	43.6	56.5		43.3	56.3		39.8	46.0		32.3	37.8		62.0	
	66.0		55.6	53.0	39.1	51.1	51.8	38.8	51.5		37.4	43.2		30.5	35.2		66.0	
	70.0		50.6	49.2	35.0	45.9	48.0	34.9	46.1	47.2	34.4	40.6		28.7	32.9		70.0	
	74.0		45.2	45.9		41.2	44.7	31.5	41.4	43.9	31.0	38.4	42.9	27.0	31.0		74.0	
	78.0			42.9		36.9	41.7		37.3	40.9	28.0	36.3	40.0	25.0	29.1	33.3	78.0	
	82.0			40.3			39.1		33.6	38.3	25.2	33.7	37.3	23.6	27.5	31.3	82.0	
86.0						36.7			35.9			30.5	34.9	22.4	26.0	29.5	86.0	
90.0									33.6			27.5	32.8		24.6	27.9	90.0	
94.0													30.0		23.3	26.3	94.0	
98.0													27.2			25.0	98.0	
102.0																23.9	102.0	
Reeves		8			8			8			8			8			Reeves	

Note: Ratings according to EN13000.
Ratings shown in are determined by the strength of the boom or other structural components.
Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
Please refer rated chart in operator's cabin.
Ratings enclosed in gray color box in the table require duple-drum specifications.
Please refer Page 23 to 25 for Luffing Jib Supplemental Data.

Luffing Jib Lifting Capacity

Counterweight: 200.0 ton, Carbody weight: 50.0 ton
Pallet weight: 130.0 ton x 16 m

Unit: ton

54.0 m Boom Length	54.0																		Boom length (m)
	24.0			30.0			36.0			42.0			48.0			54.0			Jib length (m)
	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	Boom angle
	17.0	191.0																	17.0
Working Radius (m)	18.0	186.2			179.5														18.0
	20.0	178.5			169.8			157.2											20.0
	22.0	173.3			162.0			152.9					132.3						22.0
	24.0	170.4			155.9			147.8					129.2			112.4			24.0
	26.0	158.3			151.4			142.5					125.8			110.1		95.8	26.0
	28.0	139.4			145.0			137.0					121.9			107.6		94.2	28.0
	30.0	124.0	148.1		129.3			131.4					117.8			104.9		92.3	30.0
	34.0		130.7		105.8	130.0		109.0					109.6			98.8		88.1	34.0
	38.0		114.5			113.5		92.1	113.6				94.4	112.7		92.5		83.4	38.0
	42.0			95.1		100.6		79.0	100.7				81.4	99.7		83.3	98.8	78.6	42.0
	46.0			85.2		90.2		84.1		90.2			71.3	89.3		73.0	88.4	73.7	46.0
	50.0					76.0		81.6	76.0				80.7			64.8	79.8	66.2	50.0
	54.0					69.3			69.2				73.5	68.2		53.8	72.7	59.4	54.0
	58.0								63.4				67.5	62.5			66.6	61.5	58.0
	62.0																57.6	61.4	62.0
	66.0																53.3		66.0
	70.0																	48.7	70.0
	74.0																		74.0
	78.0																		78.0
	Reeves	16			12			12		12			12			12		8	Reeves

54.0 m Boom Length	Boom length (m)			54.0												Boom length (m)			
	Jib length (m)			60.0			66.0			72.0			78.0			84.0			Jib length (m)
	Boom angle	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	Boom angle		
	28.0	82.1			72.0												28.0		
	30.0	80.9			71.2			62.2									30.0		
	34.0	78.1			69.3			60.8			52.8			46.4			34.0		
	38.0	74.7			66.9			59.1			51.6			45.5			38.0		
	42.0	71.1			64.2			57.2			50.1			44.5			42.0		
	46.0	67.3	83.4		61.3			55.0			48.5			43.3			46.0		
	50.0	62.5	76.3		58.3	75.1		52.7			46.8			40.1			50.0		
	54.0	58.2	70.3		55.3	70.8		50.4	63.8		45.0	54.1		37.2			54.0		
	58.0	54.4	65.1		49.2	64.7		48.0	59.6		42.4	50.3		34.6	41.6		58.0		
	62.0	49.2	60.6		43.9	58.8		43.6	56.0		39.8	47.0		32.3	38.6		62.0		
	66.0	39.4	56.0	51.4	39.3	52.3		39.1	51.8		37.5	44.0		30.2	36.0		66.0		
	70.0		52.1	47.7	35.2	46.8	46.5	35.1	46.3		34.6	41.4		28.3	33.6		70.0		
	74.0		47.0	44.4		42.3	43.2	31.6	42.3	42.4	31.2	39.1	41.4	26.5	31.6		74.0		
	78.0			41.5		37.9	40.3		38.6	39.5	28.1	37.0	38.5	25.0	29.7	34.5	78.0		
	82.0			38.9			37.7		34.8	36.9	25.3	34.9	35.9	23.6	28.0	32.3	82.0		
86.0						35.4		31.3	34.6		31.5	33.6	22.3	26.5	30.4	86.0			
90.0						33.3			32.5		28.5	31.5		25.0	28.6	90.0			
94.0									30.6			29.6		23.7	27.0	94.0			
98.0												28.0		21.9	25.6	98.0			
102.0												26.0			24.4	102.0			
106.0															23.2	106.0			
	Reeves	8			8			8			8			8			Reeves		
	Working Radius (m)																		

Unit: ton

Counterweight: 200.0 ton, Carbody weight: 50.0 ton
Pallet weight: 130.0 ton x 16 m

[illegible]

Note: Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components. Lifting capacities may vary depending on hook used or with / without auxiliary sheave. Please refer rated chart in operator's cabin.

Ratings enclosed in gray color box in the table require dumble-drum specifications. Please refer Page 23 to 25 for Luffing Jib Supplemental Data.

[illegible]

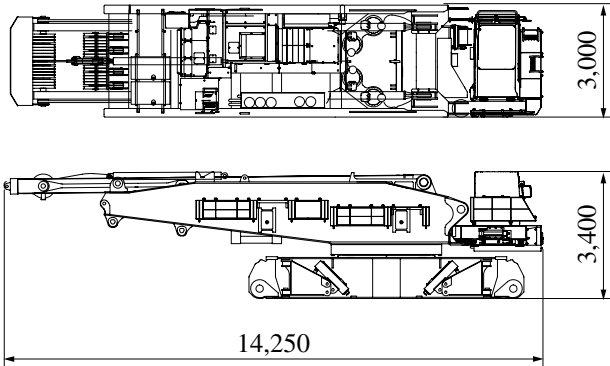
TRANSPORTATION PLAN

HYDRAULIC CRAWLER CRANE SL6000S

Base Machine

Base machine (A)

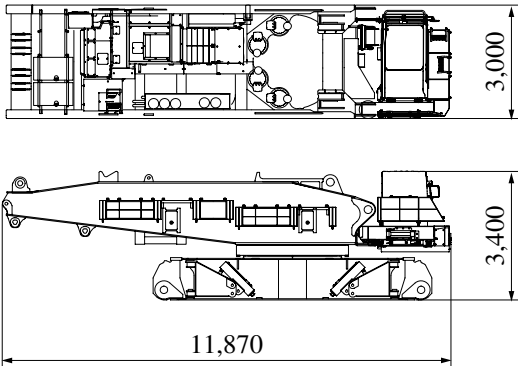
- With
- Upper/Lower connecting device
 - Crane mast
 - Mast raising cylinder
 - Carbody
 - Lower translifter
- Without
- Upper translifter
 - Aux. platform
 - Boom foot pin removal cylinder
 - Reeving winch



Weight 63,530 kg
Width 3.0 m
Height 3.4 m
(Machine)
Length 14.25 m

Base machine (B)

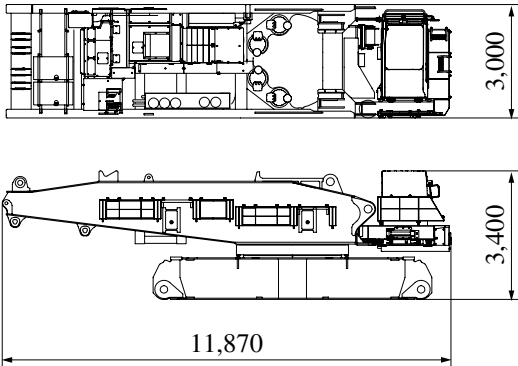
- With
- Upper/Lower connecting device
 - Carbody
 - Lower translifter
- Without
- Crane mast
 - Mast raising cylinder
 - Upper translifter
 - Aux. platform
 - Boom foot pin removal cylinder
 - Reeving winch



Weight 51,220 kg
Width 3.0 m
Height 3.4 m
(Machine)
Length 11.87 m

Base machine (C)

- With
- Carbody
- Without
- Upper/Lower connecting device
 - Crane mast
 - Mast raising cylinder
 - Upper translifter
 - Lower translifter
 - Aux. platform
 - Boom foot pin removal cylinder
 - Reeving winch

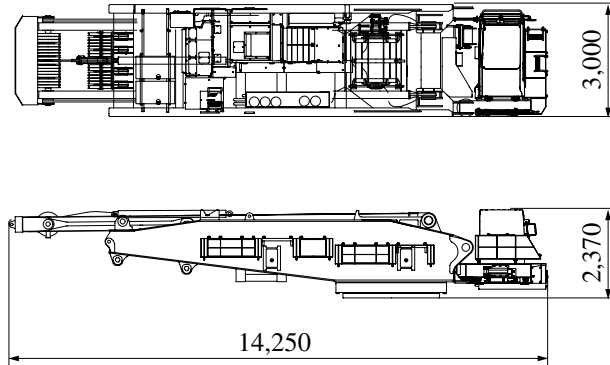


Weight 48,810 kg
Width 3.0 m
Height 3.4 m
(Machine)
Length 11.87 m

Upper Structure

Upper Structure (A)

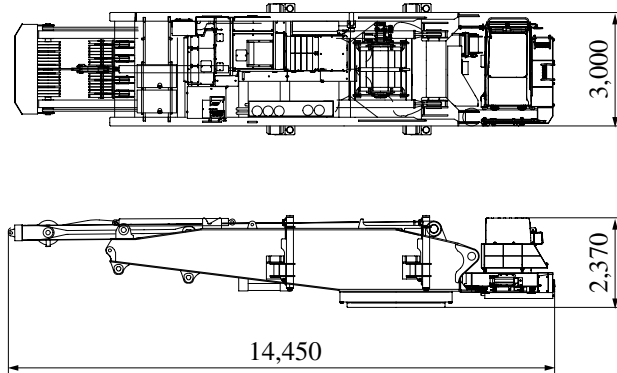
- With
- Upper/Lower connecting device (Upper)
 - Crane mast
 - Mast raising cylinder
- Without
- Upper translifter
 - Lower translifter
 - Aux. platform
 - Boom foot pin removal cylinder
 - Reeving winch
 - Carbody



Weight 44,310 kg
Width 3.0 m
Height 2.37 m
(Machine)
Length 14.25 m

Upper Structure (B)

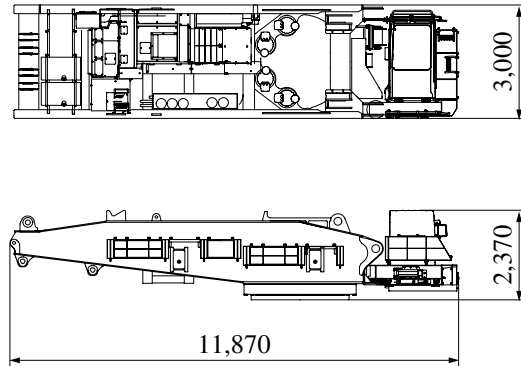
- With
- Upper/Lower connecting device (Upper)
 - Crane mast
 - Mast raising cylinder
 - Upper translifter
- Without
- Aux. platform
 - Boom foot pin removal cylinder
 - Reeving winch
 - Carbody
 - Lower translifter



Weight 46,730 kg
Width 3.0 m
Height 2.37 m
(Machine)
Length 14.45 m

Upper Structure (C)

- With
- Upper/Lower connecting device (Upper)
- Without
- Crane mast
 - Mast raising cylinder
 - Upper translifter
 - Aux. platform
 - Boom foot pin removal cylinder
 - Reeving winch
 - Carbody
 - Lower translifter



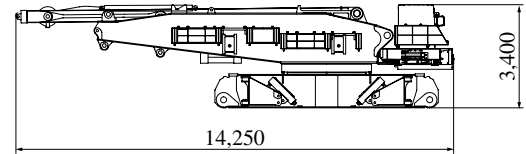
Weight 32,000 kg
Width 3.0 m
Height 2.37 m
(Machine)
Length 11.87 m

PARTS AND ATTACHMENTS

HYDRAULIC CRAWLER CRANE SL6000S

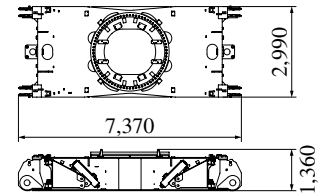
Base Machine (A)

With upper/lower connecting devices, crane mast, mast raising cylinder, Carbody, lower translifter.
Weight: 63,530 kg Width: 3,000 mm



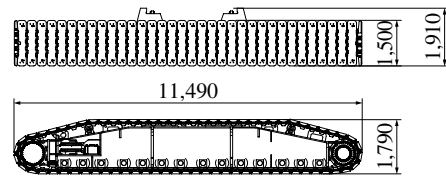
Carbody

With upper/lower connecting devices.
Weight: 22,610 kg Width: 2,990 mm



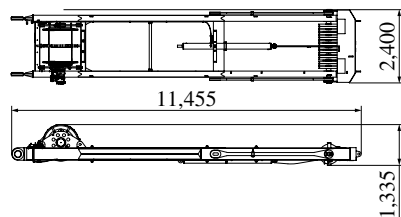
Crawler frame

Weight: 40,000 kg Width: 1,500 mm



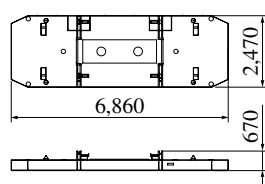
Crane Mast

Weight: 12,310 kg



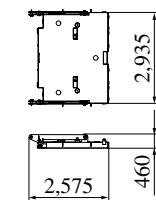
Base Counterweight

Weight: 20,000 kg



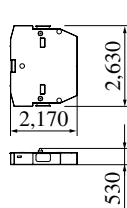
Base Carbody Weight (5 t) (with link)

Weight: 5,400 kg



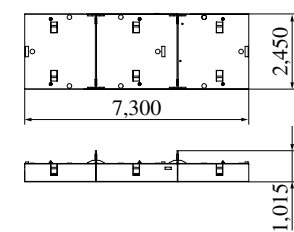
Counterweight (L/R) Carbody Weight (F/R)

Weight: 10,000 kg



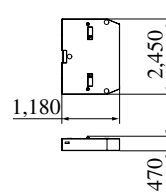
Base Pallet Weight (10t) (with link)

Weight: 9,300 kg



Pallet Weight

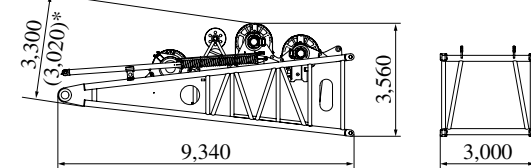
Weight: 10,000 kg



Dimensions: mm Weight: kg

9 m Boom Base

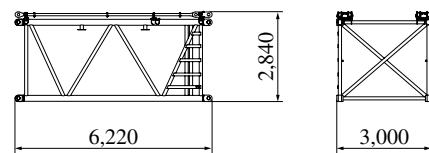
With H1, H2 and W2 winches including ropes, guide sheave, and boom backstop
Weight: 28,440 kg



* When the H1 drum winch is stowed.

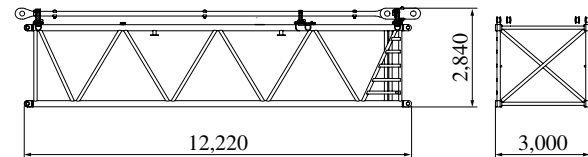
6 m Boom Insert

With 6 m guy line (link) x 4
Weight: 3,740 kg



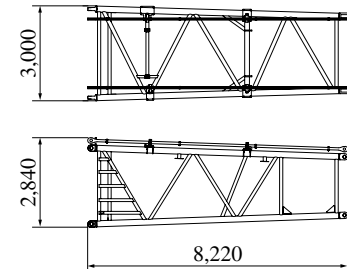
12 m Boom Insert

With 12 m guy line (link) x 4
Weight: 6,740 kg



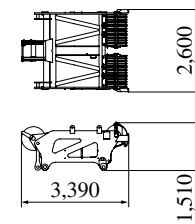
8 m Tapered Boom

With 8 m guy line (link) x 2
Weight: 5,210 kg



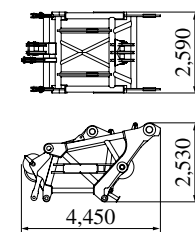
Heavy Boom Tip

Weight: 4,910 kg



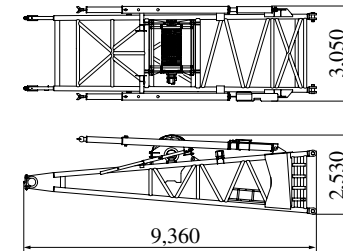
Luffing Boom Tip

Weight: 5,520 kg



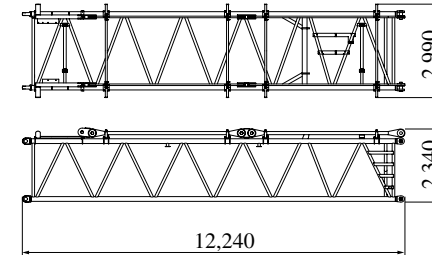
10 m Mast Base

Weight: 13,700 kg



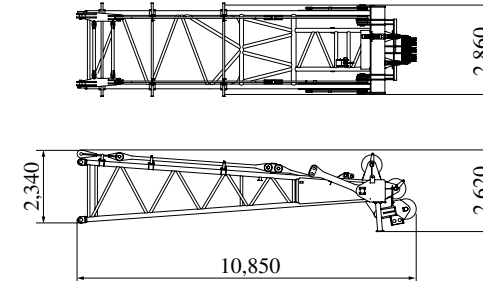
12 m Mast Insert

With guy line
Weight: 5,650 kg



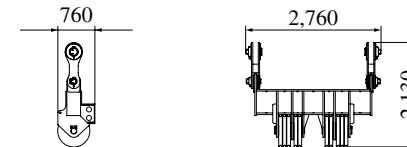
9 m Mast top

With guy line
Weight: 10,080 kg



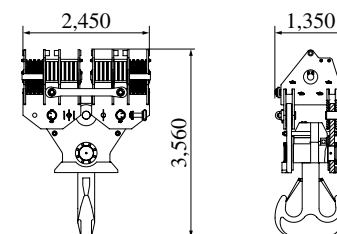
Hanger sheave

Weight: 2,010 kg



550 t Hook

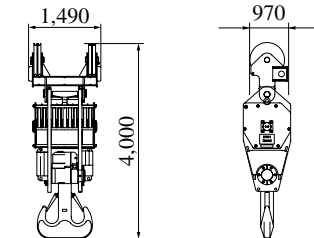
Weight: 11,730 kg



Dimensions: mm Weight: kg

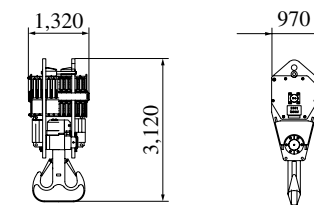
300 t Hook

Weight: 7,870 kg



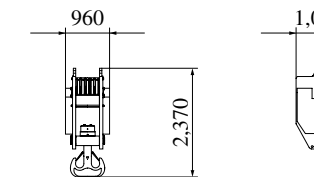
200 t Hook

Weight: 7,100 kg



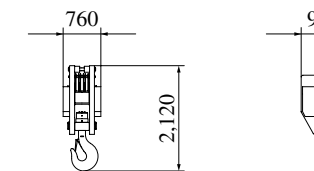
120 t Hook

Weight: 4,500 kg



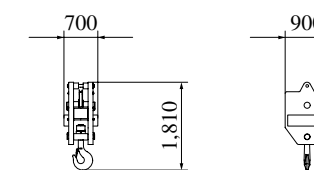
70 t Hook

Weight: 3,100 kg



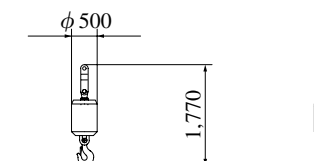
40 t Hook

Weight: 2,000 kg



Ball hook

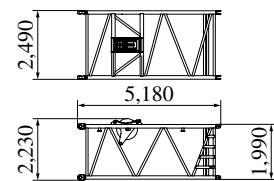
Weight: 830 kg



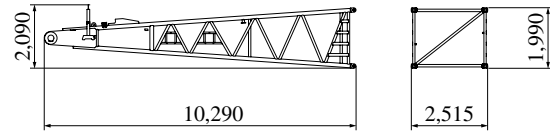
HYDRAULIC CRAWLER CRANE

Dimensions: mm Weight: kg

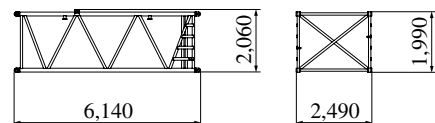
5 m boom insert for long boom
Weight: 1,790 kg



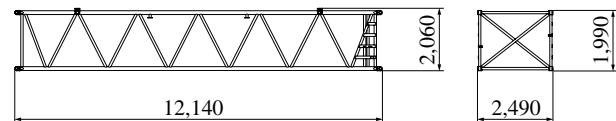
10 m Jib Base
Weight: 3,780 kg



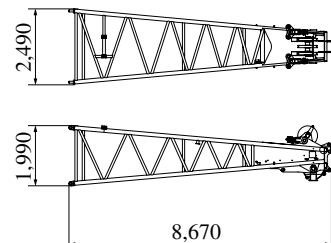
6 m Jib Insert
Weight: 1,470 kg



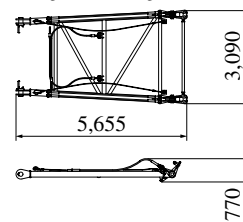
12 m Jib Insert
Weight: 2,680 kg



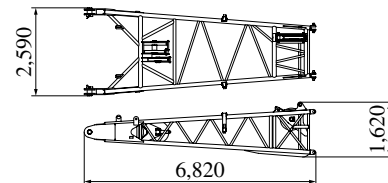
8 m Jib Top
Weight: 3,690 kg



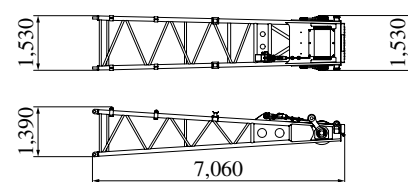
Strut (For Heavy Fixed Jib)
With guy cable
Weight: 1,510 kg



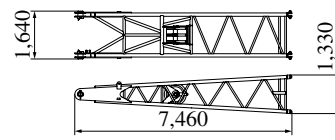
Rear strut base
Weight: 1,990 kg



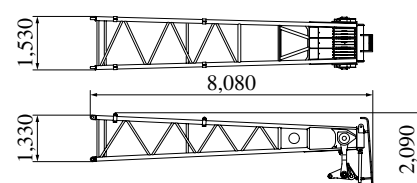
Rear strut tip
Weight: 2,410 kg



Front strut base
Weight: 1,840 kg



Front strut top
Weight: 3,040 kg



Auxiliary sheave
Weight: 650 kg

