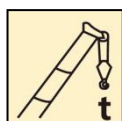
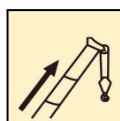


# XCA500L8\_1 ALL TERRAIN CRANE

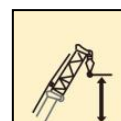
## TECHNICAL SPECIFICATIONS



500 t



93.1 m



131 m

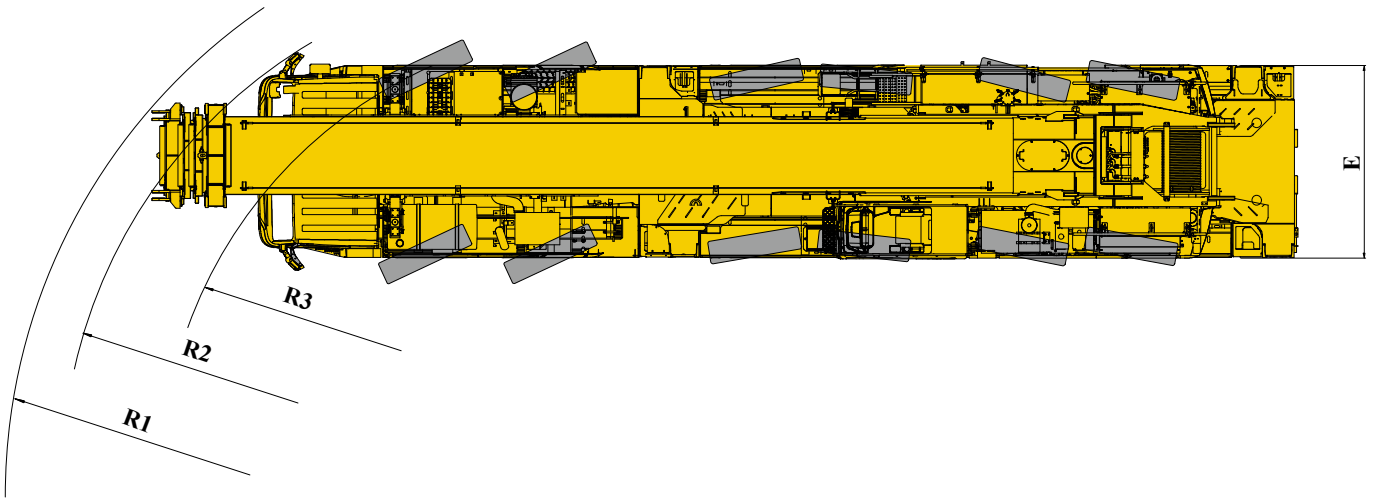
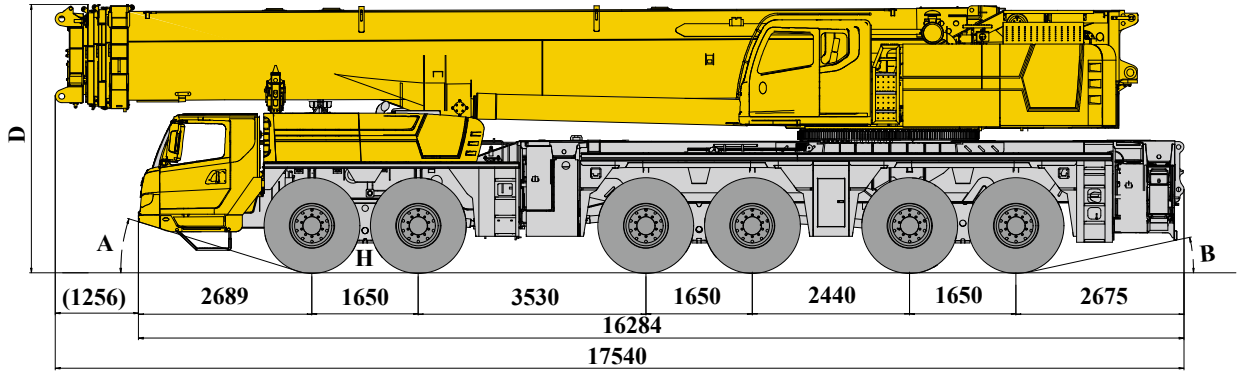



2nd edition, July 2024

## Contents

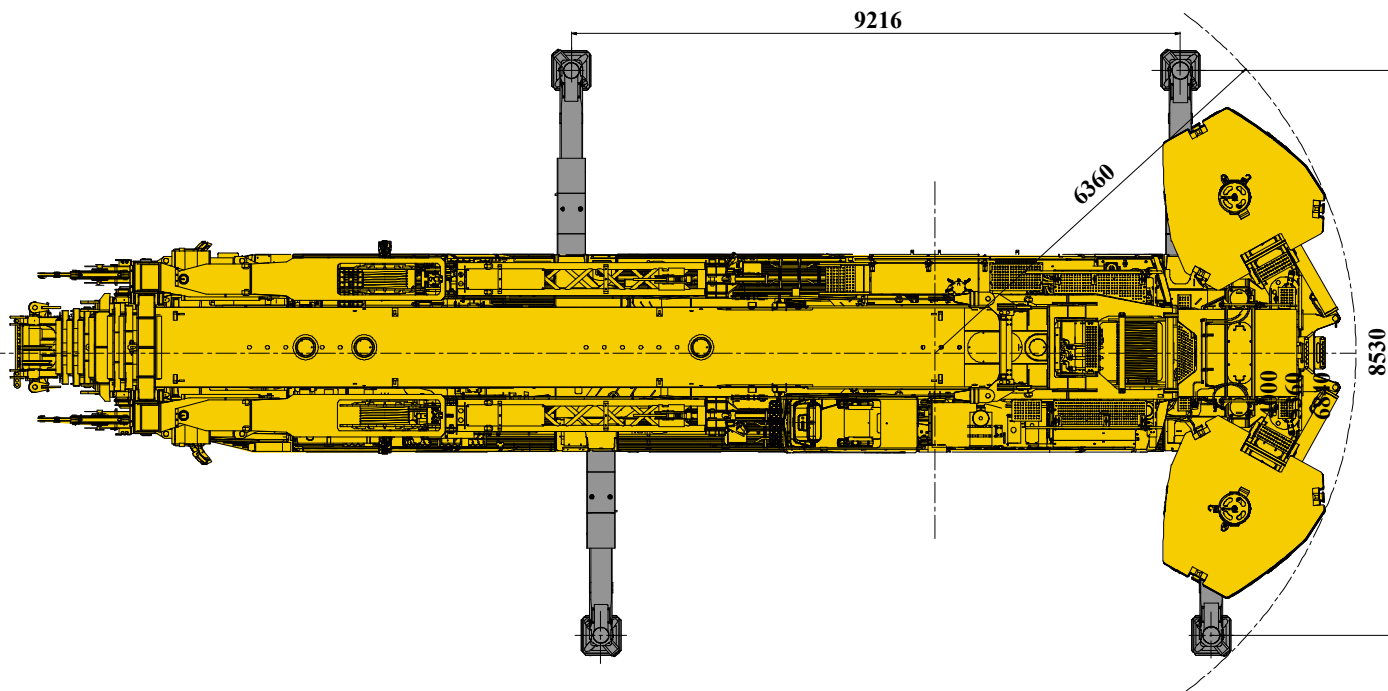
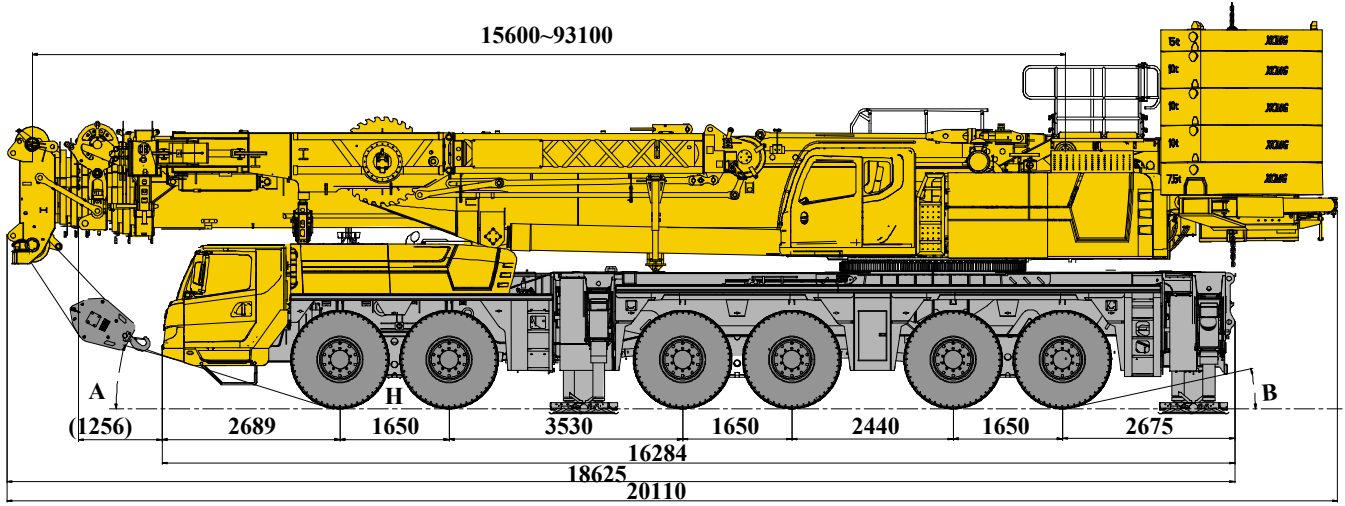
Dimensions	5-6
Technical specifications	7-8
Configuration and optional equipment	9
Weight/working speeds	10-12
Counterweight	13
Dimensions of parts to be transported	14-18
Boom/jib combinations	19-22
Four-section boom	23-25
Boom	26-42
Boom+super lift	43-59
Boom+fixed jib	60-82
Boom + super lift + fixed jib	83-117
Table of main technical parameters	118-119
Description of symbols	120
Notes	121


# Dimensions



	A (°)	B (°)	D (mm)	E (mm)	H (mm)	R1 (mm)	R2 (mm)	R3 (mm)
445/95R25	18	12	4000	3000	370	14200	13200	11650

# Dimensions



	A (°)	B (°)	H (mm)
445/95R25	18	12	370

## Technical specifications




### Chassis

<b>Frame</b>	Designed and manufactured by XCMG, the high load-bearing frame is made of high strength steel in an anti-torsion box structure.
<b>Outriggers</b>	Four outriggers arranged in H-shape are hydraulically controlled. There is a check valve fitted in each outrigger cylinder, and a double-way hydraulic valve fitted in each jack cylinder. Controlled by the wireless remote console, remote control is available. Max. outrigger reaction force: front outriggers of 133 t, rear outriggers of 154 t. Outrigger float: 600×622mm
<b>Engine</b>	WP13.550E62, in-line, 6-cylinder, water cooled, electric control diesel engine, made by Weichai, with rated power of 405kW/1900 rpm and max. torque of 2500Nm/950-1400 rpm. Max. reference torque: 2632 Nm; Compliant with China VI emission standard. Fuel tank capacity: 600 L. AdBlue/DEF tank capacity: 34.3L.
<b>Hydraulic system</b>	The variable displacement pump is connected to the engine through PTO for controlling the movements of outriggers, steering, suspension and heat dissipation.
<b>Transmission</b>	FAST electrical-control automatic transmission with retarder; 12 forward gears and 2 reverse gears available. ALLISON electrical-control automatic transmission with torque converter and retarder, 6 forward gears and 1 reverse gears.
<b>Transfer case</b>	Mechanical transfer gear made by Zhuzhou Gear is equipped with emergency steering pump.

<b>Axle</b>	High strength axles, equipped with pneumatic disc brake. Four axles for driving: 12×8×12.
<b>Suspension system</b>	Hydro-pneumatic suspension system has good shock-absorbing effect. Various functions such as automatic leveling, moving up and down of suspension, and switching over of locked and unlocked suspension are available. The stroke of suspension cylinder: -100 mm~+140 mm.
<b>Tire</b>	12 tires, each axle is equipped with single tire, with large bearing capacity. Tire specifications: 445/95R25.
<b>Braking system</b>	Service brake: dual-circuit air pressure brake acting on all wheels; acting on all wheels. Parking brake: spring-loaded brake, acting on wheels of axles 2~6; acting on wheels of axles 2-6; Auxiliary brake: engine brake and transmission retarder brake.
<b>Steering system</b>	All axles steering, 1~2 axles: the mechanical and hydraulic power steering; 3~6 axles: the electro-hydraulic control steering. It is suitable for various demands of working conditions and various steering modes can be realized.
<b>Driver's cab</b>	New full dimension steel structure cab is equipped with safety glass for electric lifters, electric-adjustable rear-view mirrors, multi-function steering wheel, large screen liquid crystal display, airbag for the driver's seat, coupled sleeper available for the co-driver's seat and new combined central control panel reasonably arranged with arc shape adopted, etc.
<b>Electrical system</b>	DC 24 V, with 2 sets of 12 V batteries in series.

## Technical specifications

	<b>Superstructure</b>	
<b>Structure</b>	Designed and manufactured by XCMG, made of high strength steel.	
<b>Hydraulic system</b>	Electric proportional variable closed pump is used for slewing operations; the open pump is used for luffing, telescoping and winch operations. Electric proportional directional valve, matching perfectly and stably with plunger variable pump. Large power air-cooled hydraulic oil cooler, which may effectively reduce the oil temperature in the system. Effective volume of hydraulic oil tank: 1600L	
<b>Operating method</b>	The pilot electric proportional control system is equipped with two levers at left and right sides controlling the main movements of the crane, and stepless slewing speed regulation is available	
<b>Winch system</b>	Equipped with Lebus grooved drum, driven by a hydraulic motor, with build-in planetary gear reducer, constant closed brake and counterbalance valve. Wire rope has a rope head, which is directly installed in pouch socket.	
<b>Slewing system</b>	Three-point roller slewing ring with a dual slewing mechanism is driven by hydraulic motor, with built-in planetary gear reducer and constant-closed brake equipped, and may continuously slew 360°. Power control and free slewing function as well as stepless speed regulation are available.	
<b>Operator's cab</b>	Large safety glass, sliding door, adjustable seat with 20° tilting are adopted; safety glass and top protective rails are installed; instrument panel (double screen), main / super lift winch monitoring system, rear monitor display system of variable-position counterweight, operating lever, multi-function control panel, radio, electric windshield wipers, engine accelerator pedal, engine start switch and windshield sun screen, etc. are also available. HVAC is standard	
<b>Safety devices</b>	Hydraulic counterbalance valve, hydraulic relief valve, LMI, joystick spring return system are available. Lowering limiter is equipped in winch to prevent rope over-releasing. Anti-two block is fitted on the boom head to prevent rope over-winding. Anemometer is equipped to check whether aerial wind velocity is in safe working range. Winch camera, for monitoring winch condition	
<b>Load moment indicator (LMI)</b>	When the actual load moment is approaching the overloading value, audible and visual warning will be sent out, and the dangerous operation will be automatically cut off before overloading occurs. Overload memory function (black box) and fault self-diagnosis function are available.	
		<b>Combined counterweight</b> 100 t in total, variable position of 1.8 m Counterweight base of 15 t + slabs of 7.5t×2, 10t×6, 5t×2. Movement with a load is available.
		<b>Electrical system</b> DC 24 V, two batteries in series.
		<b>Hook block</b> 90 t hook block
		<b>Wireless remote controller Device</b> Wireless remote control device can be used to carry out the remote control of main operations (telescoping, luffing, winch, slewing), super lift, auxiliary operations (operator' cab, counterweight cylinder, turntable locking pin) and chassis outrigger operations, also for engine operations and lights control, improving the convenience and security of crane operations.
		<b>Boom</b> 8-section boom with U-shaped cross-section, welded structure. Single-cylinder pinning telescoping system is adopted. One double-acting cylinder with safety valve is used for controlling the telescoping movements of all boom sections with various telescoping pattern available. Boom length: 15.6 m~93.1 m.
		<b>Fixed jib</b> Lattice structure with 0°, 20° and 40° jib offset angles available. Length of fixed jib sections in boom OM: 10/14/18 m Length of fixed jib sections in boom + super lift OM: 16/20/24 m Luffing length of 10.5/18.5/26.5 m
		<b>Super lift</b> Y-shaped super lift, installed at top of base boom, wire rope with double parts of line contributes to twofold pulling force. With the boom extended out, the deflection could decrease by 20%~30%, multiplying the lifting performance.
		<b>Engine</b> WP7G300E473, in line six-cylinder, water cooled, high pressure common rail, diesel engine, manufactured by Weichai, with rated power of 221 kW/2200 rpm, 221kW/2200rpm, max. torque 1200Nm/1400-1600rpm, compliant with off-road China Stage IV emission standard. Fuel tank capacity: 330 L.

## Configuration and optional equipment

Configuration	Function description
Standard	Boom, eight-section boom of 93.1 m
Full configuration	Boom+super lift+fixed jib, eight-section boom of 93.1 m, fixed jib of 50.5 m

Optional equipment	
Hook block	170 t hook block
	135 t hook block
	40 t hook block
	13.5 t hook block
Counterweight	Counterweight 10t*2
Engine preheating device	
OBU device	
Independent jib head	

**Note:** The optional equipment is universal and can be selected for both versions.

# Weight



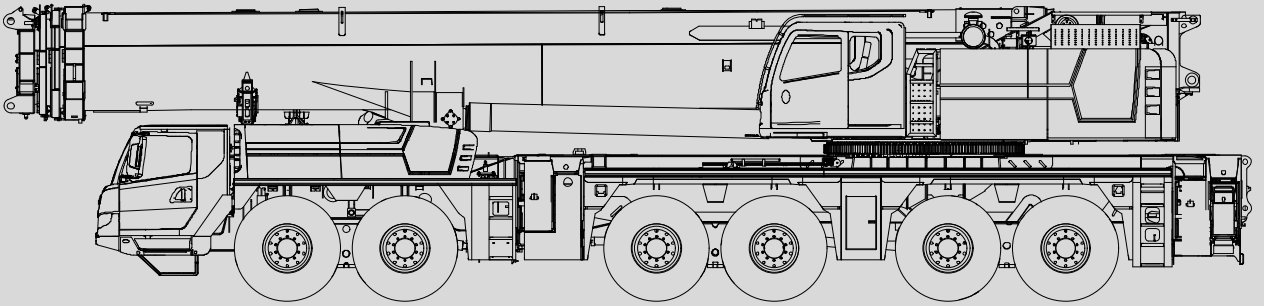
Axle	1	2	3	4	5	6	Total weight
t	12	12	12	12	12	12	72
t	14.7	14.7	14.7	15.85	15.85	15.85	91.7
t	18.86	18.86	18.86	19.6	19.6	19.6	115.4
t	17.75	17.75	17.75	22.5	22.5	22.5	120.8

1) 72t:

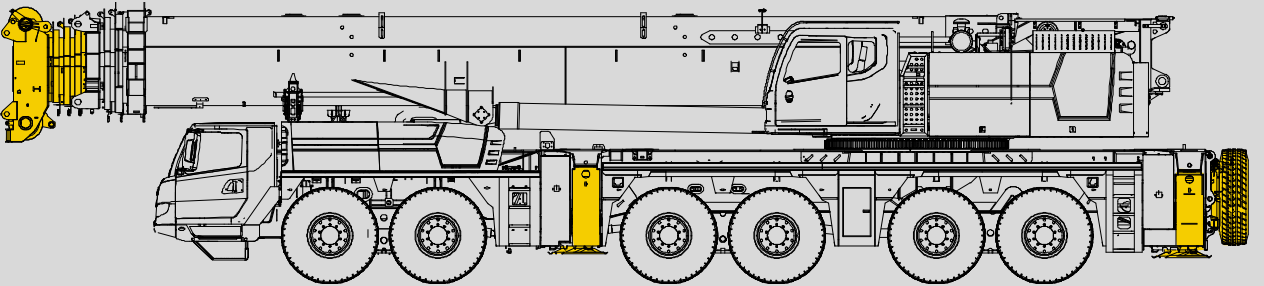
Superstructure: 5th-8th boom sections, lifting wire rope, counterweight, fixed jib, super lift, hook blocks, platform and guardrail are excluded.

Chassis: front outriggers, rear outriggers, spare tire, spare tire bracket, and outriggers float are excluded.

Driving/steering mode: 12×8×12; tire specification: 445/95R25

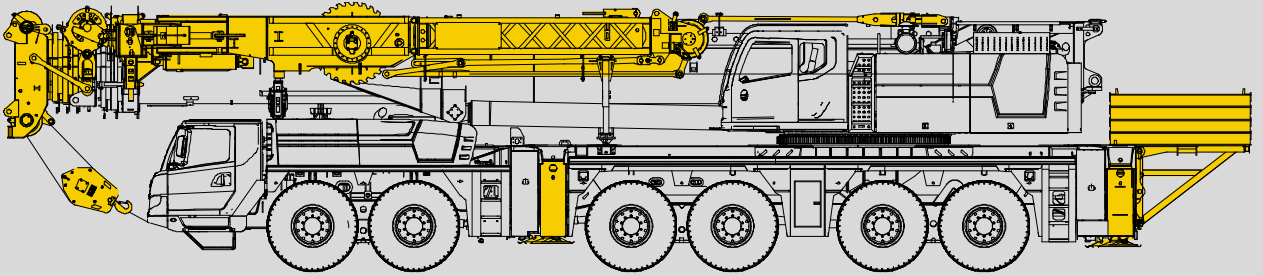


(2) 91.7 t: boom sections, outriggers, outrigger floats, spare tire and spare tire bracket are included.

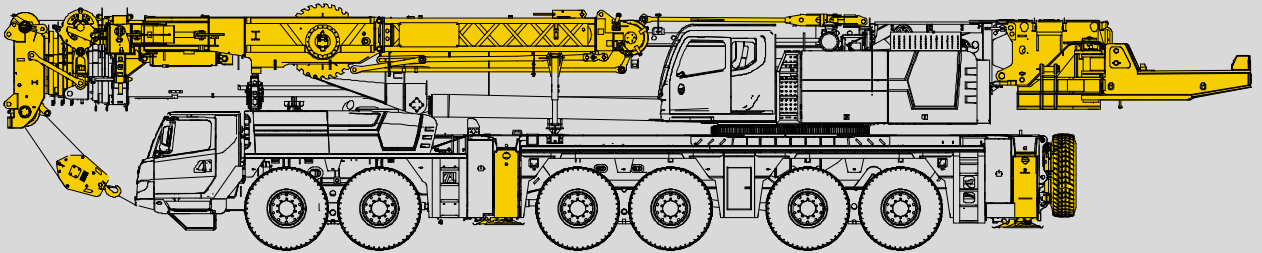


# Weight

3) 115.4 t: all boom sections, 90t hook block, super lift, outriggers, outrigger floats, 10 t outrigger pads and their brackets are included.



4) 120.8 t: all boom sections, 90t hook block, super lift, 15 t counterweight base, outriggers, outrigger floats, spare tire and spare tire bracket are included.






## Working speeds







Hook block	Parts of line	Weight of hook block	Hook dimension	Remark
170 t	14	1900	750×850×2150	Double hooks (optional)
135 t	11	1600	2150×750×850	Double hooks (optional)
90 t	7	1400	700×600×1800	Dual hooks
40 t	3	1100	700×450×1600	Single hook (optional)
13.5 t	1	470	500×500×900	Single hook (optional)

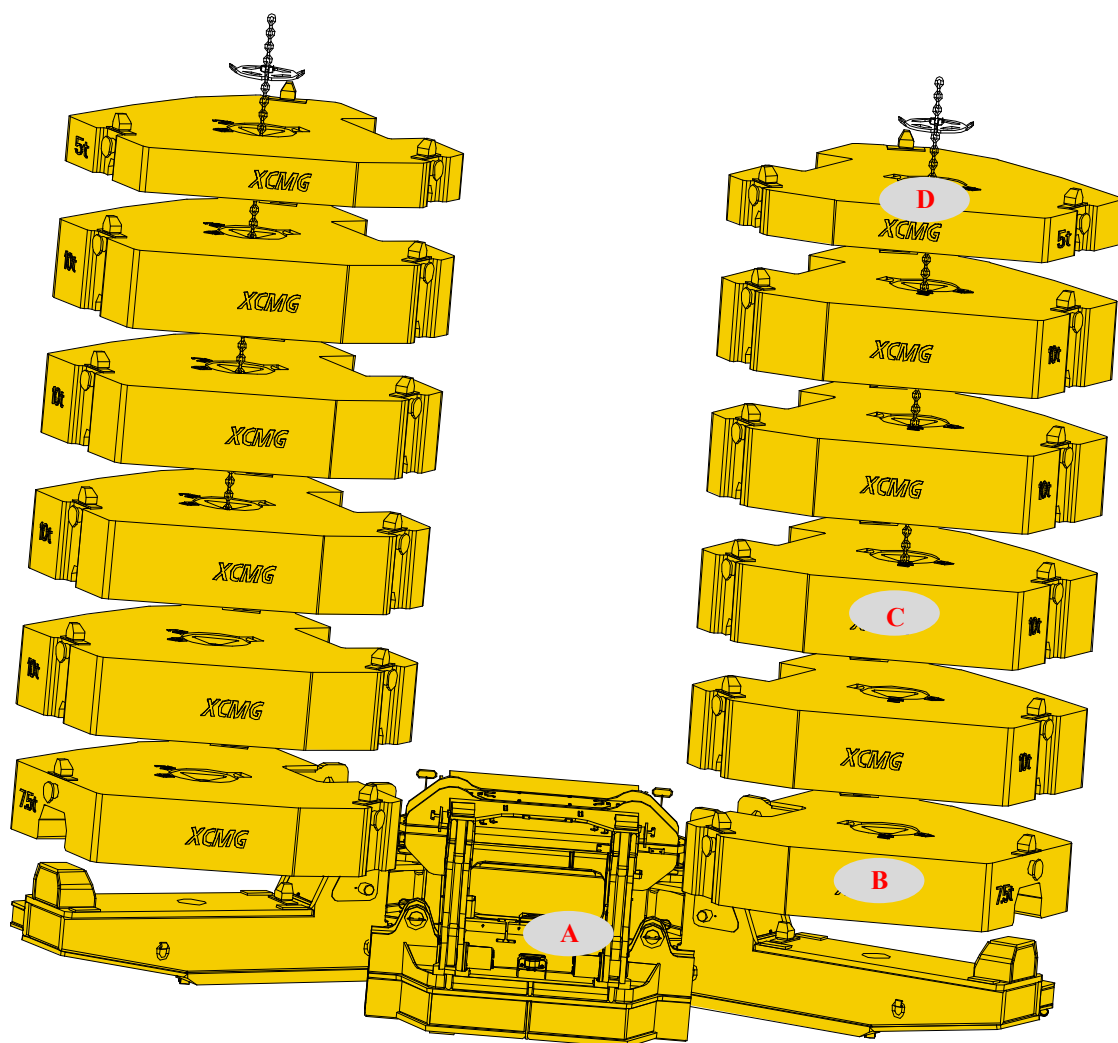


		
445/95R25	2~80 km/h	50%



Operation mechanism	Working speeds	Max. single line pull	Rope diameter/ length
	0-125 m/min, single line, 5th layer, no load	13.5 t	24 mm/410 m
	0-1.3 r/min		
	Approx. 100s for boom luffing up from 0° to 83°		
	Approx. 1340s for boom extending from 15.6m to 93.1m		

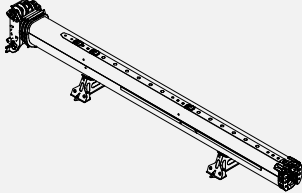
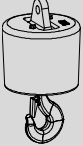
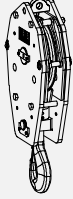
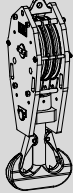
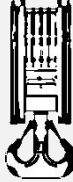
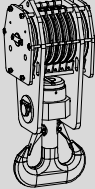

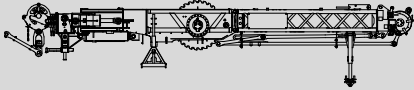
# Counterweight



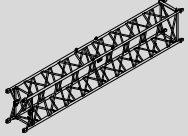
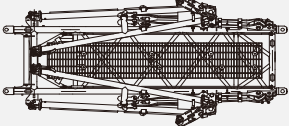
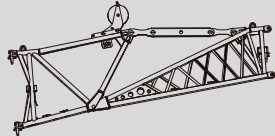
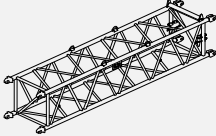
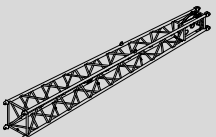
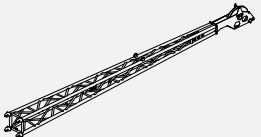
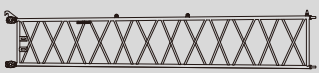
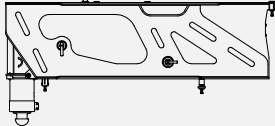
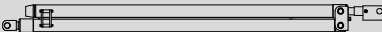
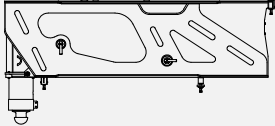
Counterweight	A	B	C	D
Dimensions (L×W×H) (mm)	2500×7200×1600	2600×2400×650	2350×2400×700	2350×2400×440
Weight (t)	15	7.5	10	5

Operation modes	120t (optional)	100 t	90 t	70 t	50 t	30 t	15 t	0 t
Combinations	A+B×2 +C×8+D×2	A+B×2 +C×6+D×2	A+B×2 +C×6	A+B×2 +C×4	A+B×2 +C×2	A+B×2	A	—

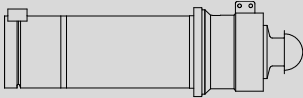
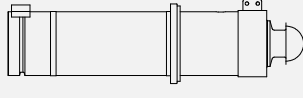
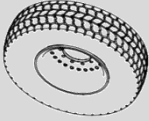

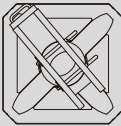
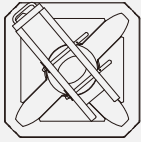
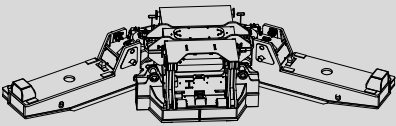
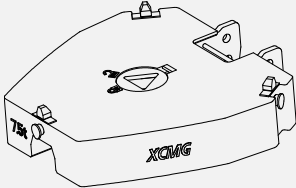
## Dimensions of parts to be transported

Name	Illustration	Single weight (kg)	Qty	Dimension (mm)
5-8 boom sections		14000	1	15000×2200×2100
13.5 t hook block (optional)		470	1	500×500×900
40 t hook block (optional)		1100	1	700×450×1600
90 t hook block		1400	1	700×600×1800
135 t hook block (optional)		1600	1	2150×750×850
170 t hook block (optional)		1900	1	750×850×2150
Main winch rope		1250	1	410×24
Super lift		13000	1	10600×2150×1850

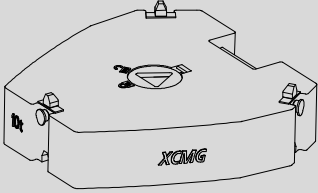
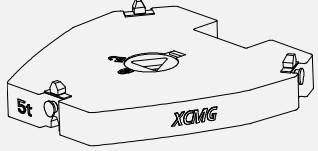
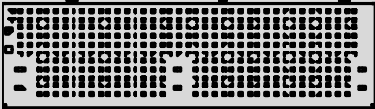
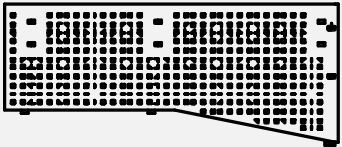
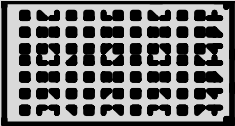
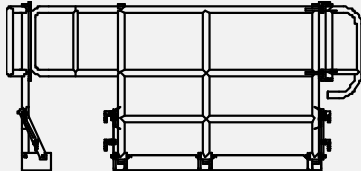
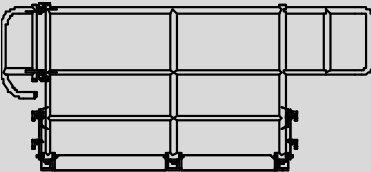
## Dimensions of parts to be transported

Name	Illustration	Single weight (kg)	Qty	Dimension (mm)
Boom extension		500	2	4200×1200×1700
Wing-type connecting bracket assembly		1400	1	6200×2100×2100
Offsetting bracket assembly		1100	1	5300×1000×1800
Extension I		550	1	8100×900×1200
The 1st jib section assembly		650	1	7700×900×1100
The 2nd jib section assembly		450	1	8100×600×800
Connecting bracket assembly		950	1	8700×1000×1700
Rear outrigger beams assembly		1850	2	2650×450×1200
Extension cylinder		73	4	2077×220×154
Front outriggers assembly		1550	2	2650×450×1250

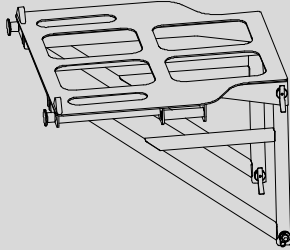
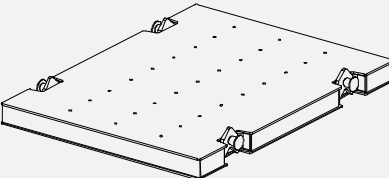
## Dimensions of parts to be transported

Name	Illustration	Single weight (kg)	Qty	Dimension (mm)
Rear jack cylinder		275	2	1063×318×341
Front jack cylinder		250	2	1095×314×296
Spare tire		315	1	1486×1486×445
Spare tire bracket		65	1	2710×350×310
Front outrigger floats		60	2	622×600×171
Rear outrigger floats		60	2	622×600×171
Counterweight slab A		15000	1	2500×7200×1600
Counterweight slab B		7500	2	2600×2400×650

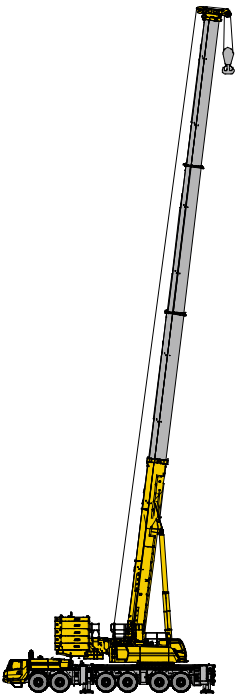
## Dimensions of parts to be transported

Name	Illustration	Single weight (kg)	Qty	Dimension (mm)
Counterweight slab C		10000	8	2350×2400×700
Counterweight slab D		5000	2	2350×2400×440
Platform and guardrail		25	1	1690×500×160
		20	1	1470×650×160
		15	1	570×330×160
		27	1	2190×1140×300
		29	1	2460×1140×370

## Dimensions of parts to be transported

Name	Illustration	Single weight (kg)	Qty	Dimension (mm)
Pad bracket		470	1	2000×1840×1415
Outrigger pad		2550	4	3000×2300×300

# Boom/jib combinations



**Four-section boom**

T:15.2-48.4 m



**Boom**

T:15.6-93.1 m



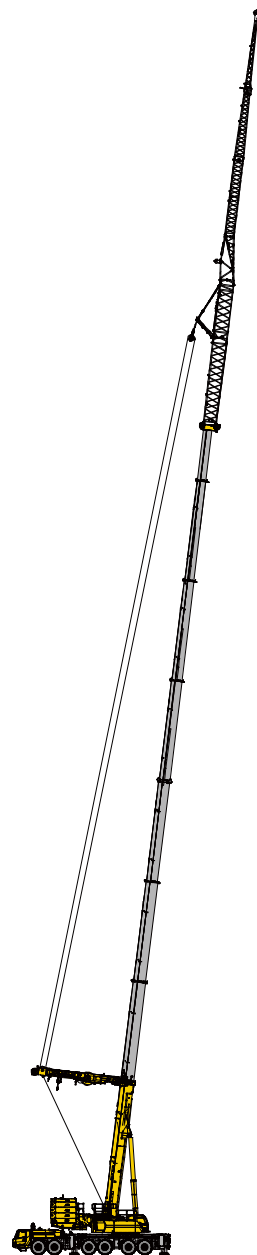
**Super lift + boom**

T:30.9-93.1 m



**Boom+fixed jib**




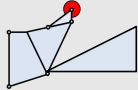



T:46.2-81.8m  
V: 10m、14m、18m  
F: 10.5m、18.5m、26.5m  
 $\alpha$ : 0°、20°、40°



**Boom + super lift + fixed jib**

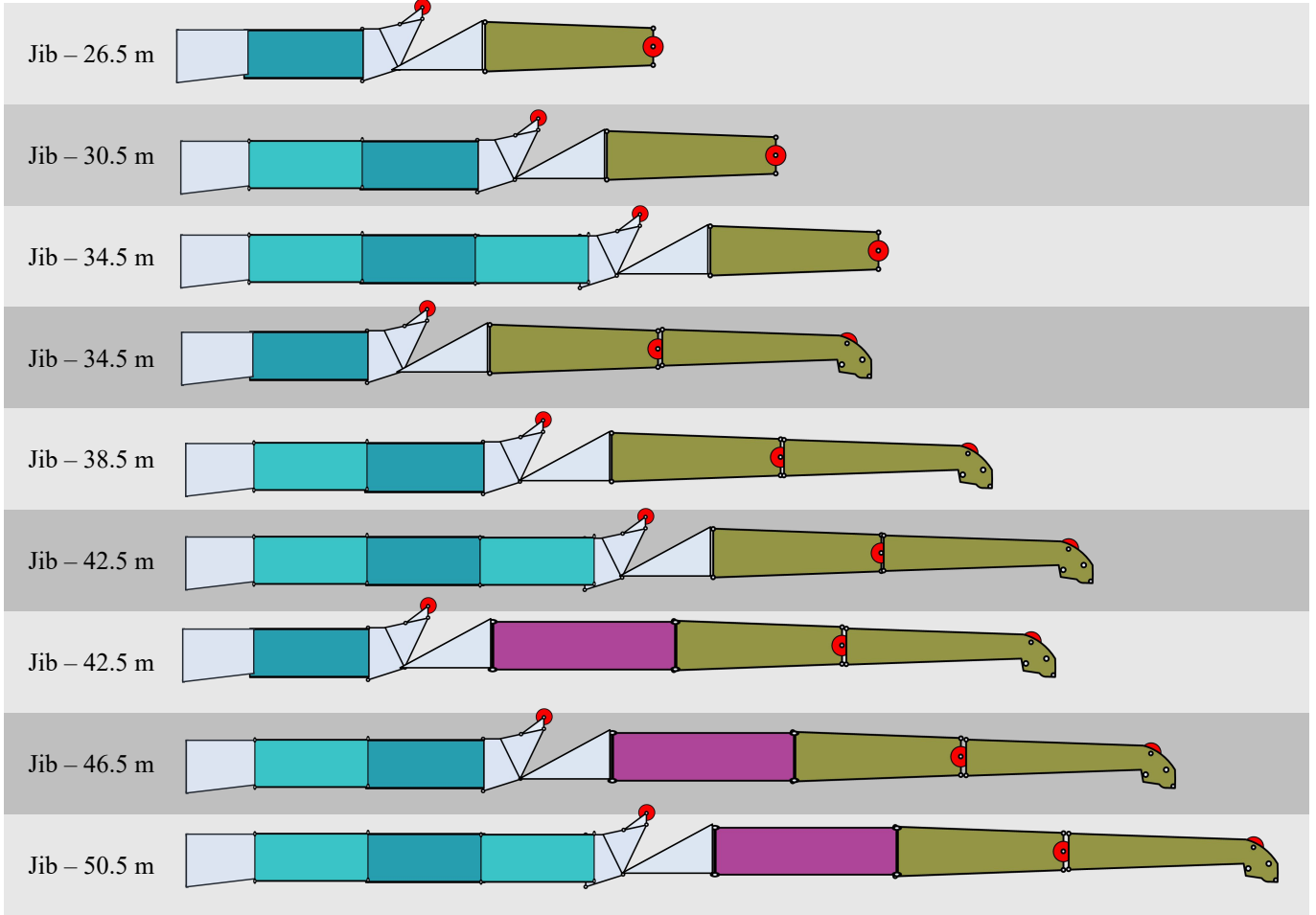
T:46.2-81.8m  
V: 16m、20m、24m  
F: 10.5m、18.5m、26.5m  
 $\alpha$ : 0°、20°、40°

## Boom/jib combinations

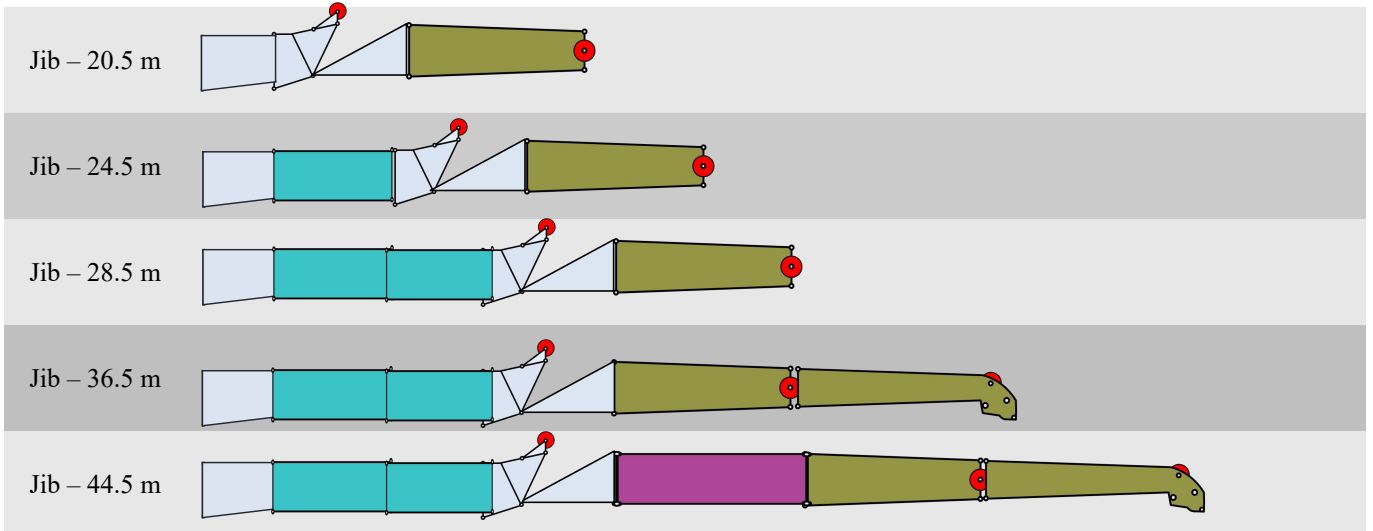
Components	Structure	Dimensions (L×W×H) (mm)	Weight (kg)
Connecting bracket assembly		8700×1000×1700	950
Boom extension		4200×1200×1700	500
Wing-type connecting bracket assembly		6200×2100×2100	1400
Offsetting bracket assembly		5300×1000×1800	1100
Extension I		8100×900×1200	550
The 1st jib section assembly		7700×900×1100	650
The 2nd jib section assembly		8100×600×800	450

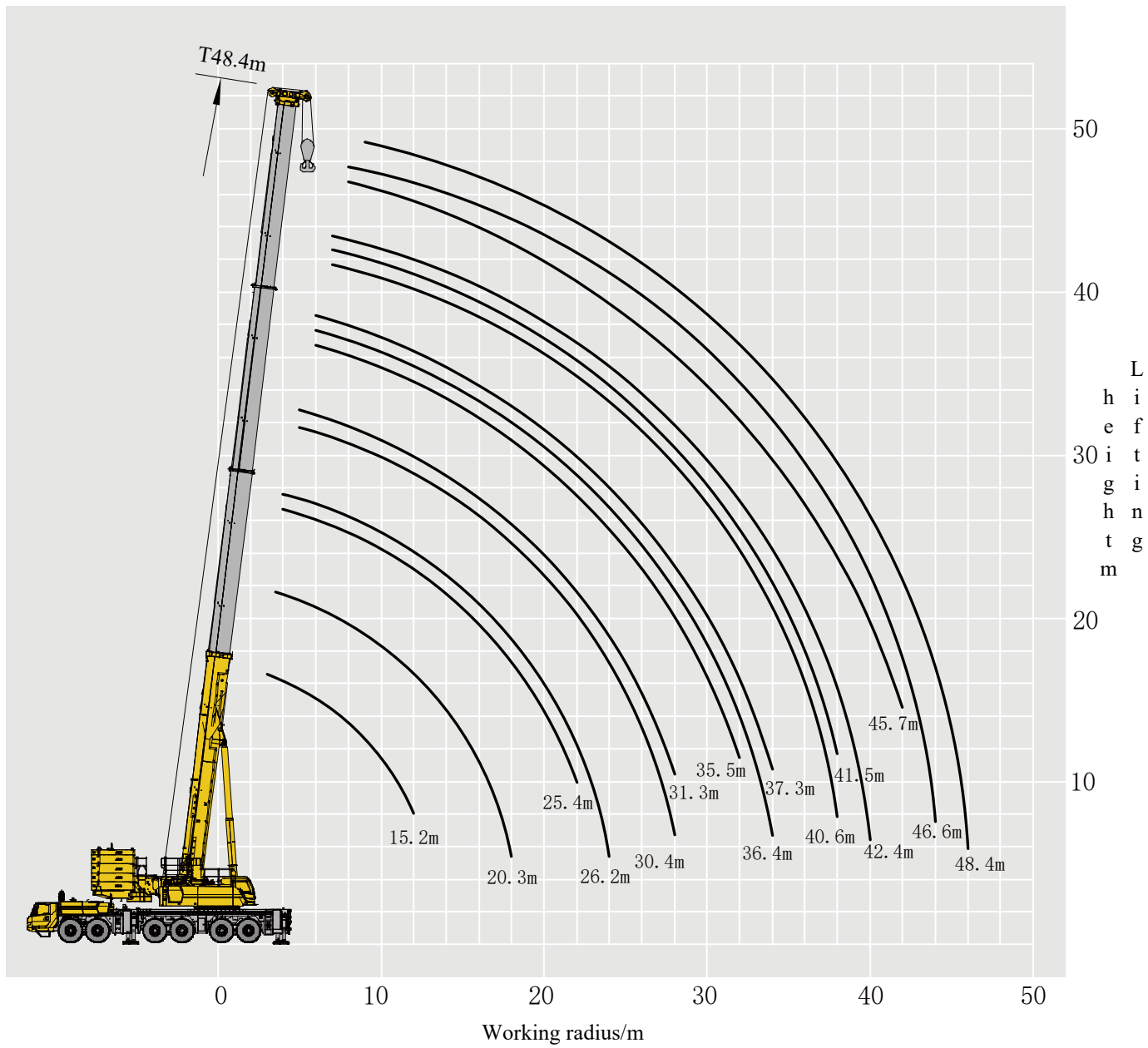
# Boom/jib combinations

## 1. Super lift + fixed jib:



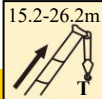
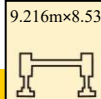
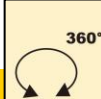
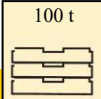

## 2. Fixed jib:

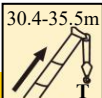
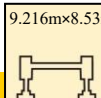

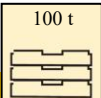



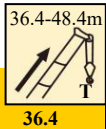
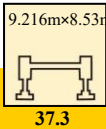
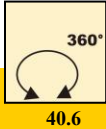
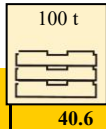



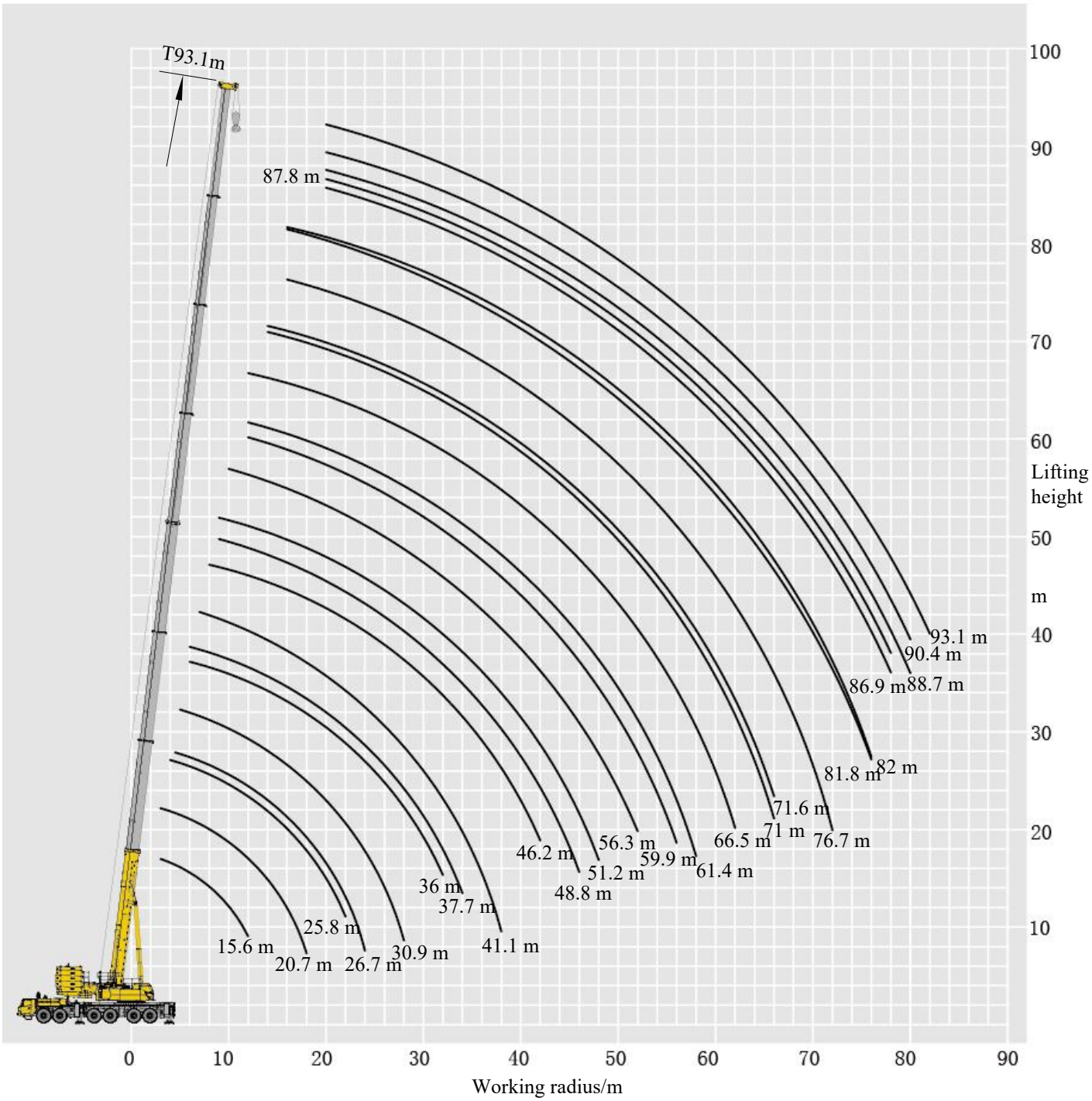
# Lifting load table-counterweight in the rear position

T 15.2~35.5 m

	 15.2-26.2m	 9.216m×8.53m	 360°	 100 t								
	15.2	20.3	20.3	20.3	25.4	25.4	25.4	25.4	25.4	26.2		
3	165.0											3
3.5	165.0	165.0	165.0	165.0								3.5
4	165.0	165.0	165.0	165.0	147.4	165.0	165.0	165.0	165.0	165.0	165.0	4
4.5	165.0	165.0	165.0	165.0	143.7	165.0	165.0	165.0	165.0	165.0	165.0	4.5
5	165.0	165.0	165.0	165.0	140.0	165.0	165.0	165.0	165.0	165.0	165.0	5
6	160.0	160.0	160.0	160.0	125.8	160.0	159.0	159.0	158.0	157.0	157.0	6
7	152.0	148.0	148.0	147.0	114.8	144.0	143.0	142.0	142.0	141.0	141.0	7
8	138.0	134.0	134.0	133.0	105.2	130.0	130.0	129.0	109.7	105.0	105.0	8
9	126.0	123.0	122.0	121.0	97.5	119.0	119.0	118.0	99.5	95.9	95.9	9
10	116.0	113.0	112.0	111.0	91.2	110.0	109.0	109.0	91.8	87.7	87.7	10
12	99.0	97.0	96.0	96.0	80.4	94.0	94.0	93.0	79.1	75.4	75.4	12
14		85.0	84.0	83.0	71.2	83.0	82.0	81.0	69.7	66.4	66.4	14
16		75.0	74.0	73.0	64.0	73.0	72.0	71.0	61.1	58.1	58.1	16
18		49.8	48.7	47.7	58.8	64.0	63.0	63.0	55.8	51.9	51.9	18
20					55.3	57.0	56.0	55.0	49.5	48.6	48.6	20
22					48.6	47.8	47.3	46.5	45.6	43.2	43.2	22
24										31.3	31.3	24
Code	000	001	010	100	002	011	020	110	200	300		Code
Parts of line	14	14	14	14	13	14	14	14	14	14		Parts of line
Hook block	170 t	170 t	170 t	170 t	170 t	170 t	170 t	170 t	170 t	170 t		Hook block


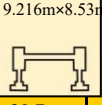
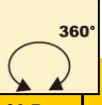

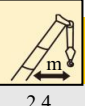
	 30.4-35.5m	 9.216m×8.53m	 360°	 100 t								
	30.4	30.4	30.4	30.4	30.4	31.3	35.5	35.5	35.5	35.5		
5	133.9	135.0	147.0	147.0	133.4	130.0						5
6	120.0	121.4	138.6	138.6	119.1	115.7	106.5	124.5	108.9	106.4	106.4	6
7	109.7	110.4	132.1	131.1	107.0	104.2	96.9	114.3	98.1	95.3	95.3	7
8	99.3	99.0	126.0	123.5	96.6	94.4	88.4	105.2	88.7	86.3	86.3	8
9	91.9	90.9	115.0	112.7	88.5	86.2	81.2	97.4	80.7	80.9	80.9	9
10	85.3	84.4	106.0	103.9	81.7	78.8	75.1	91.1	74.4	74.4	74.4	10
12	74.2	73.6	91.0	89.2	69.9	68.2	65.4	80.4	63.7	63.5	63.5	12
14	65.9	65.4	80.0	78.4	61.0	59.2	57.7	71.3	55.6	55.4	55.4	14
16	57.5	57.8	70.0	70.0	54.0	51.6	51.8	63.6	49.0	48.7	48.7	16
18	52.2	51.9	62.0	61.0	48.4	45.9	46.7	59.8	43.6	43.8	43.8	18
20	48.1	47.6	55.0	54.0	43.4	41.5	42.8	52.9	39.4	39.3	39.3	20
22	44.3	43.8	49.0	49.0	38.9	37.6	38.9	48.0	35.9	35.2	35.2	22
24	41.4	40.0	44.0	44.0	35.3	34.4	35.4	43.1	32.3	32.0	32.0	24
26	39.0	37.3	40.0	39.0	32.8	30.4	32.9	38.2	29.9	29.3	29.3	26
28	29.7	29.2	28.3	27.4	27.6	28.4	30.9	35.3	27.7	26.5	26.5	28
30							28.9	32.3	25.3	24.7	24.7	30
32							26.8	30.4	23.6	22.8	22.8	32
Code	012	021	111	120	210	310	022	112	211	220		Code
Parts of line	11	11	12	12	11	11	9	10	9	9		Parts of line
Hook block	135 t	135 t	170 t	170 t	135 t	135 t	135 t	135 t	135 t	135 t		Hook block


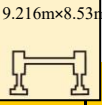
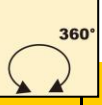

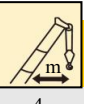
	 36.4	 37.3	 40.6	 40.6							
	36.4	37.3	40.6	40.6	41.5	42.4	45.7	46.6	48.4		
6	104.9	100.0									6
7	94.2	91.3	94.6	91.0	87.0	84.2					7
8	85.4	83.1	86.9	83.5	80.5	76.8	75.8	72.1			8
9	77.8	75.0	79.6	76.3	74.0	69.8	68.9	66.5	64.2		9
10	71.7	68.8	73.2	67.3	65.1	64.3	64.1	60.8	59.3		10
12	61.0	59.0	63.2	58.1	56.6	55.6	55.4	53.0	50.7		12
14	53.0	51.0	56.9	51.0	48.6	47.8	47.5	45.3	43.8		14
16	47.1	45.1	51.0	44.8	42.5	41.6	42.3	40.4	39.0		16
18	42.1	40.0	45.5	39.8	38.2	37.2	37.4	36.7	35.1		18
20	37.9	35.8	41.5	36.1	34.5	33.5	33.6	32.8	31.3		20
22	34.1	32.8	37.8	32.4	31.1	30.0	30.8	29.0	28.3		22
24	30.8	30.0	34.8	29.3	28.3	27.5	27.9	26.2	26.0		24
26	28.4	27.3	31.7	27.1	25.8	25.4	25.7	24.4	24.0		26
28	26.2	24.7	28.2	24.7	23.9	23.2	23.8	22.5	22.1		28
30	24.2	22.9	26.2	22.8	21.8	21.9	21.5	20.7	21.1		30
32	22.5	21.0	24.7	21.4	20.4	20.0	20.1	19.3	18.6		32
34	20.7	19.7	23.1	19.9	18.9	18.6	18.8	18.0	17.6		34
36			21.7	18.5	17.6	17.3	17.4	16.9	16.2		36
38			20.6	17.5	16.4	16.1	16.2	15.3	15.2		38
40						15.1	15.2	14.3	14.1		40
42							14.5	13.6	13.3		42
44								12.7	12.5		44
46									11.8		46
Code	311	330	122	221	321	331	222	322	333		Code
Parts of line	9	8	8	8	7	7	6	6	5		Parts of line
Hook block	135 t	135 t	135 t	135 t	90 t	90 t	90 t	90 t	90 t		Hook block



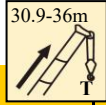
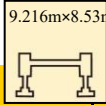
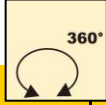
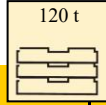

# Lifting load table-counterweight in the rear position

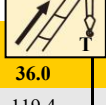
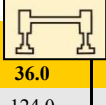
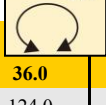
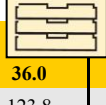

T 15.6~30.9 m


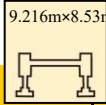
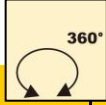
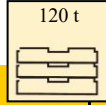

	 15.6-25.8m	 9.216m×8.53m	 360°	 120 t								
	15.6	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	25.8	25.8	
2.4	500*											2.4
3	170.0	114.9	170.0	170.0	170.0	170.0	170.0	170.0	170.0			3
3.5	170.0	109.5	170.0	170.0	170.0	170.0	170.0	170.0	170.0			3.5
4	170.0	104.1	170.0	170.0	170.0	170.0	170.0	170.0	170.0	76.8	107.8	4
4.5	170.0	99.6	170.0	170.0	170.0	170.0	170.0	170.0	170.0	72.2	104.3	4.5
5	170.0	97.2	162.5	170.0	170.0	170.0	170.0	170.0	170.0	67.5	100.7	5
6	169.5	88.5	143.5	166.6	165.6	165.6	164.6	163.7	62.2	62.2	95.4	6
7	153.5	81.8	127.5	149.0	149.0	148.0	148.0	147.0	57.0	57.0	89.0	7
8	140.0	76.2	114.7	135.2	134.3	134.3	133.3	132.3	52.3	52.3	82.2	8
9	133.4	70.9	104.2	126.0	125.0	124.0	121.5	120.5	48.2	48.2	75.4	9
10	111.4	66.8	97.7	115.0	115.0	114.0	110.7	110.7	46.7	46.7	69.8	10
12	91.7	59.7	83.4	99.0	98.0	98.0	95.1	94.1	40.9	40.9	58.6	12
14		54.4	72.7	84.3	84.3	83.3	82.3	81.3	36.6	36.6	51.7	14
16		50.1	64.9	70.1	69.1	68.4	67.4	66.5	31.3	31.3	46.0	16
18		46.7	57.2	60.2	59.2	58.3	57.3	56.4	28.9	28.9	41.7	18
20									25.6	25.6	37.8	20
22									23.7	23.7	34.8	22
Code	0000000	0000001	0000010	0000100	0001000	0010000	0100000	1000000	0000002	0000011		Code
Parts of line	14	10	14	14	14	14	14	14	6	9		Parts of line
Hook block	170 t	135 t	170 t	170 t	170 t	170 t	170 t	170 t	90 t	135 t		Hook block


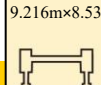
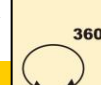
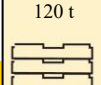

	 25.8-30.9m	 9.216m×8.53m	 360°	 120 t								
	25.8	25.8	25.8	25.8	25.8	25.8	26.7	30.9	30.9	30.9		
4	135.8	170.0	170.0	170.0	170.0	170.0						4
4.5	127.3	167.5	170.0	170.0	170.0	170.0	68.3					4.5
5	119.7	157.3	170.0	170.0	170.0	158.4	64.7	63.6	63.8	103.1		5
6	106.7	139.1	162.7	161.7	159.7	138.6	57.9	58.0	58.6	94.1		6
7	97.8	120.6	146.0	144.1	143.1	124.1	53.3	52.7	52.2	85.1		7
8	88.4	109.4	136.7	130.3	129.4	110.9	49.1	49.1	48.8	74.4		8
9	81.0	100.2	123.0	122.0	120.0	100.8	45.4	45.4	45.1	69.2		9
10	74.4	91.7	113.0	111.0	110.0	91.5	41.8	41.6	41.4	63.9		10
12	66.3	79.0	94.1	93.1	92.1	78.1	36.7	36.5	36.3	55.5		12
14	58.4	71.1	82.3	81.3	79.4	68.0	28.8	32.3	32.2	48.5		14
16	51.8	62.7	72.5	71.5	69.6	60.4	26.1	29.0	28.7	43.2		16
18	46.1	56.6	63.4	62.4	60.5	53.6	23.6	26.2	25.8	38.8		18
20	42.6	51.7	54.2	52.3	51.4	48.3	21.8	23.9	23.6	35.3		20
22	38.8	45.9	44.8	42.9	41.1	40.6	20.1	21.5	21.3	32.2		22
24							18.7	19.7	19.5	29.5		24
26								18.4	18.2	28.3		26
28								17.4	17.0	26.3		28
Code	0000110	0001100	0011000	0110000	1100000	2000000	0000003	0000012	0000021	0000111		Code
Parts of line	12	14	14	14	14	14	6	5	5	9		Parts of line
Hook block	170 t	170 t	170 t	170 t	170 t	170 t	90 t	90 t	90 t	135 t		Hook block


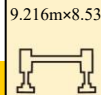
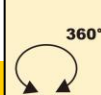
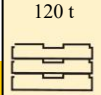

\* Capacity class


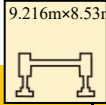
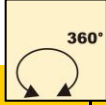
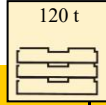

	 30.9-36m	 9.216m×8.53m	 360°	 120 t							
	30.9	30.9	30.9	30.9	30.9	36.0	36.0	36.0	36.0	36.0	36.0
5	134.7	147.0	146.5	145.8	145.1						5
6	119.8	146.7	144.9	144.0	144.0	46.3	59.1	56.0	57.5	90.8	6
7	107.7	140.2	139.2	138.2	137.3	42.8	55.3	51.5	52.1	83.6	7
8	97.5	125.6	128.4	127.4	123.8	39.2	51.2	47.5	47.5	76.3	8
9	91.2	113.7	120.0	118.0	115.6	36.2	47.1	43.9	43.5	71.8	9
10	83.6	104.7	110.0	109.0	106.0	33.4	43.9	40.1	40.5	66.9	10
12	71.8	90.5	94.0	93.0	90.2	29.5	38.7	35.7	35.8	59.2	12
14	63.0	78.3	82.0	80.0	78.4	26.0	34.4	31.3	30.9	54.6	14
16	55.9	71.8	70.6	69.6	68.6	23.3	31.0	28.1	27.5	49.1	16
18	49.8	64.0	62.7	61.7	60.8	21.3	28.2	25.2	24.9	44.6	18
20	45.3	57.2	55.7	53.8	53.8	19.3	25.8	23.0	22.7	39.4	20
22	40.6	52.4	49.9	48.0	48.0	17.9	23.9	21.1	20.8	36.5	22
24	36.8	44.9	42.1	40.5	39.9	16.4	22.2	18.7	18.5	34.1	24
26	34.3	37.3	35.3	33.7	33.2	15.2	20.8	17.3	17.1	31.0	26
28	31.2	32.2	30.4	28.4	27.8	14.3	19.6	16.1	15.9	28.7	28
30						13.3	18.4	14.9	14.8	26.7	30
32						12.5	17.2	13.9	13.9	25.1	32
Code	0001110	0011100	0111000	1110000	1200000	0000022	0000112	0000121	0000211	0001111	Code
Parts of line	11	12	12	12	12	4	5	5	5	8	Parts of line
Hook block	135 t	170 t	170 t	170 t	170 t	90 t	90 t	90 t	90 t	135 t	Hook block


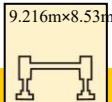
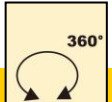
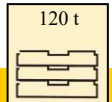

	 36-41.1m	 9.216m×8.53m	 360°	 120 t							
	36.0	36.0	36.0	36.0	37.7	41.1	41.1	41.1	41.1	41.1	41.1
6	119.4	124.0	124.0	123.8	40.0						6
7	107.4	124.0	122.7	114.5	36.6	41.8	44.1	57.2	50.8	57.5	7
8	97.4	122.6	121.6	109.6	33.6	38.1	40.5	53.7	46.6	52.1	8
9	91.5	115.6	112.3	101.5	31.1	34.7	37.0	50.1	43.2	47.8	9
10	84.7	109.0	104.9	93.9	28.5	32.4	34.3	46.5	41.3	44.1	10
12	74.2	93.0	90.2	82.2	26.3	29.7	31.3	42.9	39.3	39.7	12
14	66.2	81.0	78.4	75.8	23.6	26.1	27.6	39.1	34.5	35.1	14
16	59.0	72.0	70.0	66.8	21.1	23.7	24.7	34.8	30.7	31.2	16
18	52.4	64.0	62.0	59.5	19.3	21.4	22.0	32.0	27.8	27.5	18
20	45.6	58.0	56.0	53.8	17.6	19.5	20.1	29.3	25.0	24.8	20
22	41.6	51.0	50.0	48.0	16.2	17.7	18.0	26.8	22.6	22.4	22
24	38.5	46.1	44.1	43.2	14.2	16.3	16.6	24.9	20.7	20.5	24
26	38.4	40.4	37.6	37.6	13.3	15.0	15.2	23.2	18.8	18.7	26
28	35.8	35.7	33.8	33.8	12.4	14.0	14.2	21.9	17.5	17.3	28
30	31.9	31.2	29.0	28.7	11.5	13.2	13.3	19.9	16.0	15.7	30
32	29.0	26.9	25.0	24.5	10.8	12.2	12.0	19.0	14.8	14.7	32
34					10.3	11.5	11.0	18.0	13.8	13.8	34
36						10.9	10.3	17.3	13.1	12.8	36
38						10.3	9.8	16.4	12.2	12.0	38
Code	0011110	0111100	1111000	1120000	0000033	0000122	0000221	0001112	0001211	0002111	Code
Parts of line	10	10	10	10	4	4	4	5	4	5	Parts of line
Hook block	135 t	135 t	135 t	135 t	90 t	90 t	90 t	90 t	90 t	90 t	Hook block


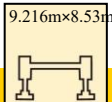
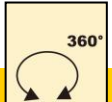
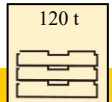

	 41.1-46.2m	 9.216m×8.53m	 360°	 120 t								
	41.1	41.1	41.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	
7	86.9	107.9	112.0									7
8	79.8	100.8	110.9	33.6	41.3	44.7	55.1	53.3	61.3	83.6		8
9	73.6	96.9	105.8	30.8	38.7	41.1	51.5	49.7	56.7	77.2		9
10	68.3	89.5	99.6	28.8	36.0	38.1	48.4	46.1	52.7	76.9		10
12	64.8	81.9	89.2	25.2	31.6	33.3	43.1	40.2	45.3	68.0		12
14	58.0	72.2	77.4	22.3	27.9	29.5	39.0	35.4	39.3	60.2		14
16	52.1	64.5	68.6	19.9	25.0	26.0	35.4	31.6	35.3	54.0		16
18	46.3	58.7	60.8	18.0	22.7	24.0	33.1	29.3	32.3	49.0		18
20	42.4	54.9	56.0	16.2	20.8	22.1	31.0	26.4	29.3	45.9		20
22	38.8	50.8	51.0	15.1	19.8	20.2	28.8	24.4	26.5	41.8		22
24	35.1	46.0	45.1	14.1	18.4	18.3	26.8	22.5	24.0	39.7		24
26	32.5	42.1	39.2	13.2	17.0	16.7	25.2	20.6	22.1	36.7		26
28	30.6	37.4	35.5	12.2	16.0	15.3	23.4	19.1	20.2	33.9		28
30	28.6	34.6	32.6	11.3	15.0	14.3	22.3	17.7	18.8	31.9		30
32	27.1	31.0	29.1	10.5	13.8	13.0	20.9	16.3	17.4	29.9		32
34	26.1	27.6	25.4	9.8	12.9	12.0	19.9	15.4	16.0	28.0		34
36	24.0	22.8	20.8	9.4	12.2	11.1	18.5	14.4	15.0	26.4		36
38	21.6	19.7	17.6	8.9	11.4	10.4	17.7	13.4	14.1	24.3		38
40				8.4	10.8	9.7	17.0	12.6	13.1	21.5		40
42				7.8	10.3	8.9	16.2	12.1	12.3	18.0		42
Code	0011111	0111110	1111100	0000222	0001122	0002211	0011112	0012111	0021111	0111111		Code
Parts of line	7	9	9	3	4	4	5	4	5	7		Parts of line
Hook block	90 t	135 t	135 t	40 t	90 t	90 t	90 t	90 t	90 t	90 t		Hook block

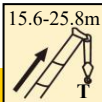
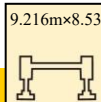
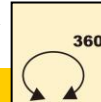
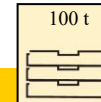

	 46.2-51.2m	 9.216m×8.53m	 360°	 120 t								
	46.2	46.2	48.8	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	
8	95.9	87.0										8
9	89.1	77.2	28.3	32.0	28.5	40.7	48.3	52.0	62.7	82.8		9
10	86.6	68.3	26.4	29.7	26.7	37.9	45.1	49.4	58.0	79.2		10
12	81.0	55.8	23.0	25.6	23.3	33.0	38.7	44.1	49.4	69.5		12
14	71.6	49.0	20.2	22.9	21.8	29.7	34.7	40.6	43.9	62.3		14
16	64.4	42.6	17.9	20.4	20.6	27.2	30.6	37.2	38.7	55.9		16
18	58.3	37.7	16.3	18.3	19.8	25.0	27.4	34.3	34.6	51.0		18
20	53.2	33.5	14.9	16.8	18.0	23.3	25.8	32.5	32.1	46.6		20
22	49.1	30.1	13.5	15.7	16.8	21.4	23.6	30.4	29.3	43.2		22
24	45.0	26.9	12.5	14.6	15.4	19.7	21.4	28.5	26.3	39.8		24
26	41.2	24.0	11.6	13.7	14.2	18.6	19.7	26.8	24.1	36.8		26
28	35.5	21.6	10.6	12.7	13.3	17.3	18.2	25.4	22.2	34.1		28
30	32.6	20.0	9.5	11.8	12.3	16.2	17.1	24.0	20.2	32.1		30
32	29.1	17.4	8.9	11.0	11.4	15.2	15.8	22.8	19.1	30.1		32
34	27.3	15.9	8.4	10.4	10.8	14.2	14.3	21.4	17.3	27.8		34
36	24.3	14.5	7.8	9.7	10.1	13.4	13.4	20.4	16.3	25.9		36
38	22.5	13.6	7.3	9.2	9.6	12.8	12.4	19.5	14.9	24.0		38
40	19.6	12.9	6.9	8.5	8.9	11.9	11.4	18.5	13.9	23.0		40
42	15.7	11.5	6.6	8.1	8.4	11.4	10.8	17.7	13.0	21.1		42
44			6.2	7.8	7.9	10.9	9.9	17.1	12.4	19.8		44
46			5.9	7.3	7.4	10.4	9.4	16.4	11.6	16.3		46
48				7.0	6.8	9.9	8.8	14.6	10.7	12.7		48
Code	1111110	2111100	0000333	0001222	0002221	0011122	0022111	0111112	0211111	1111111	Code	
Parts of line	7	7	3	3	3	3	4	4	5	7	Parts of line	
Hook block	135 t	90 t	40 t	40 t	40 t	90 t	90 t	90 t	90 t	90 t	Hook block	

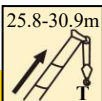
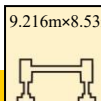

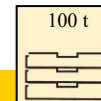

	 51.2-56.3m	 9.216m×8.53m	 360°	 120 t								
	51.2	51.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	
9	67.9	68.4										9
10	63.4	64.4	28.0	32.0	37.1	39.3	50.0	50.5	56.5	67.5		10
12	55.1	56.0	24.6	28.3	32.7	33.8	44.7	45.6	50.6	58.4		12
14	51.8	46.6	21.9	25.6	28.8	30.9	39.8	42.2	45.3	51.0		14
16	46.4	41.1	19.3	23.1	25.8	28.2	35.4	38.7	39.9	44.2		16
18	41.5	36.7	17.5	21.2	23.1	26.1	31.7	35.2	35.3	40.5		18
20	37.4	33.0	15.7	19.1	20.9	24.2	28.4	34.8	31.7	35.5		20
22	32.6	29.8	14.5	17.7	19.0	22.0	26.1	34.4	29.7	31.5		22
24	29.7	25.8	13.5	16.3	17.4	20.6	24.3	32.4	27.8	27.1		24
26	27.0	23.5	12.4	15.0	16.4	19.2	21.8	30.4	25.1	23.3		26
28	24.7	21.6	11.7	14.4	15.3	18.3	20.0	28.4	23.2	21.7		28
30	23.1	19.5	10.8	13.5	14.0	17.4	18.5	26.0	21.3	20.1		30
32	21.3	17.4	10.2	12.7	13.3	16.4	17.2	24.5	20.1	18.5		32
34	19.4	16.1	9.6	12.0	12.6	15.4	16.1	23.1	18.5	16.6		34
36	18.1	14.5	9.0	11.3	11.6	14.7	14.8	22.1	17.8	15.1		36
38	17.1	13.6	8.5	10.8	10.9	14.0	13.8	21.1	16.6	13.8		38
40	16.2	12.5	8.0	10.2	10.4	13.2	12.5	19.7	15.2	13.1		40
42	15.2	11.5	7.4	9.5	9.5	12.5	11.5	18.7	13.9	12.0		42
44	14.2	10.6	7.1	9.0	9.0	11.6	10.9	17.7	13.3	11.1		44
46	13.0	9.8	6.6	8.5	8.5	11.0	10.0	16.8	12.6	10.1		46
48	11.3	8.8	6.3	8.1	8.0	10.7	9.4	16.3	12.0	9.3		48
50			6.1	7.8	7.7	10.2	8.9	14.8	11.1	8.8		50
52			5.8	7.5	7.1	9.9	8.4	9.7	10.5	8.1		52
Code	1211110	2111110	0002222	0011222	0022211	0111122	0221111	1111112	1211111	2111111	Code	
Parts of line	6	6	3	3	3	3	4	4	5	5	Parts of line	
Hook block	90 t	90 t	40 t	40 t	40 t	40 t	90 t	90 t	90 t	90 t	Hook block	

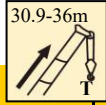
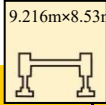
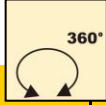
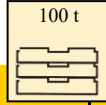

	 56.3	 9.216m×8.53m	 360°	 120 t							
	56.3	59.9	61.4	61.4	61.4	61.4	61.4	61.4	61.4	66.5	
10	58.6										10
12	51.6	21.6	25.9	28.1	28.5	37.9	33.7	40.3	50.6	21.5	12
14	44.5	19.1	23.0	25.2	26.0	33.9	31.2	35.2	46.4	21.5	14
16	40.3	16.9	20.3	22.2	24.1	30.1	29.0	33.8	41.2	20.4	16
18	36.7	16.1	18.4	20.3	22.1	27.4	26.8	30.2	37.0	18.4	18
20	32.9	14.5	17.0	18.5	20.3	24.6	25.0	29.1	33.4	16.8	20
22	28.0	13.1	15.7	16.6	18.7	22.6	23.1	27.5	30.3	15.4	22
24	23.2	12.2	14.3	15.5	17.7	20.8	21.2	25.4	28.2	14.2	24
26	19.4	11.3	13.6	14.5	16.8	19.3	20.2	23.5	24.2	13.2	26
28	18.0	10.3	12.6	13.5	15.7	17.8	19.4	21.1	21.4	12.4	28
30	16.5	9.6	11.7	12.6	14.7	16.8	18.3	19.7	18.9	11.5	30
32	15.3	9.0	10.9	11.6	14.0	15.4	17.5	18.2	17.6	10.6	32
34	13.3	8.5	10.2	10.6	13.0	14.5	16.5	17.1	15.5	10.0	34
36	12.4	8.0	9.7	10.2	12.0	13.5	16.1	16.0	14.7	9.4	36
38	11.5	7.6	9.0	9.7	11.5	12.7	15.6	15.6	13.8	8.8	38
40	10.6	7.1	8.5	9.0	11.0	11.7	14.6	14.6	12.2	8.3	40
42	9.9	6.6	8.0	8.5	10.5	10.7	14.1	13.6	11.3	7.8	42
44	9.3	6.2	7.4	7.8	9.8	10.0	13.6	13.0	10.5	7.3	44
46	8.4	5.9	7.1	7.3	9.3	9.4	12.9	11.9	9.0	6.9	46
48	7.6	5.7	6.7	6.9	8.8	8.5	11.6	10.5	8.4	6.4	48
50	7.1	5.4	6.5	6.7	8.4	8.0	11.2	10.0	7.7	6.2	50
52	6.4	5.2	6.2	6.3	8.2	7.5	10.8	9.5	7.0	5.9	52
54		4.9	5.9	6.1	7.7	7.0	10.4	9.0	6.5	5.7	54
56		4.6	5.7	5.7	7.6	6.4	9.9	8.2	6.1	5.4	56
58			5.4	5.5	7.2	6.0	9.5	7.6	5.6	5.1	58
60										4.9	60
62										4.6	62
Code	2211110	0003333	0012222	0022221	0111222	0222111	1111122	1221111	2211111	0022222	Code
Parts of line	5	2	2	3	3	3	3	4	4	2	Parts of line
Hook block	90 t	40 t	40 t	40 t	40 t	40 t	40 t	90 t	90 t	40 t	Hook block

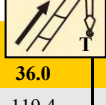
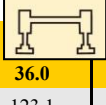
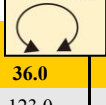
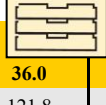

												
	66.5	66.5	66.5	66.5	66.5	71.0	71.6	71.6	71.6	71.6	71.6	
12	25.0	28.2	28.7	30.3	41.9							12
14	24.8	28.2	26.1	27.7	38.6	16.9	20.1	22.0	23.2	24.6	30.1	14
16	22.8	26.2	24.4	25.8	34.5	16.9	20.0	22.0	22.0	24.5	29.8	16
18	20.8	23.7	22.7	23.7	31.0	16.3	19.3	20.9	20.9	22.9	28.2	18
20	19.2	21.6	19.7	22.9	28.2	15.5	17.9	19.2	19.6	22.6	25.1	20
22	17.9	19.8	18.2	21.1	25.7	14.1	16.5	17.8	18.7	20.5	23.1	22
24	16.5	18.1	17.3	19.7	24.1	12.9	15.1	16.5	17.6	19.1	21.1	24
26	15.3	16.7	16.7	18.3	21.8	12.0	14.1	15.0	16.5	17.6	19.6	26
28	14.7	15.7	16.4	17.5	20.0	10.9	13.2	14.1	15.5	17.1	18.5	28
30	13.7	14.4	15.9	16.6	18.5	9.9	12.3	12.9	14.5	15.9	17.3	30
32	12.8	13.5	15.6	15.5	17.2	9.5	11.4	12.2	13.8	14.9	16.2	32
34	11.8	12.5	14.8	14.5	15.9	8.8	10.6	11.3	13.2	13.8	15.0	34
36	11.1	11.7	13.7	13.7	14.6	8.3	10.2	10.6	12.2	13.4	13.6	36
38	10.6	11.0	12.7	12.6	13.7	7.8	9.4	10.1	12.0	12.4	11.8	38
40	10.0	10.4	12.0	11.9	12.7	7.4	9.0	9.4	11.2	11.9	11.1	40
42	9.4	9.7	11.8	11.4	11.3	6.9	8.5	8.9	10.7	11.1	9.6	42
44	8.9	9.2	11.3	10.8	10.7	6.5	8.0	8.4	10.1	10.8	9.2	44
46	8.2	8.5	10.7	10.3	9.8	6.2	7.6	7.9	9.2	10.3	8.7	46
48	8.0	8.0	10.2	9.8	8.8	5.8	7.2	7.4	8.7	9.7	7.9	48
50	7.4	7.5	9.9	9.3	8.3	5.5	6.8	6.9	8.4	9.1	7.3	50
52	7.2	7.0	9.0	8.4	7.8	5.3	6.3	6.4	8.0	8.5	6.8	52
54	6.7	6.7	8.7	8.1	7.3	5.0	6.1	6.1	7.6	8.1	6.3	54
56	6.4	6.3	8.3	7.5	6.8	4.8	5.8	5.9	7.1	7.9	5.8	56
58	6.1	5.7	8.0	7.3	6.3	4.5	5.4	5.4	6.8	7.0	5.5	58
60	5.9	5.3	7.7	6.9	5.8	4.3	5.2	5.3	6.4	6.7	5.0	60
62	5.6	5.0	7.4	6.6	5.5	4.0	5.2	4.9	6.1	6.3	4.6	62
64						3.8	4.9	4.7	5.8	6.0	4.2	64
66						3.6	4.6	4.2	5.5	5.7	4.0	66
Code	0112222	0222211	1111222	1112221	2221111	0033333	0122222	0222221	1112222	1122221	2222111	Code
Parts of line	2	3	3	3	4	2	2	2	2	2	3	Parts of line
Hook block	40 t	40 t	40 t	40 t	90 t	40 t	40 t	40 t	40 t	40 t	40 t	Hook block


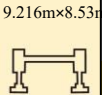

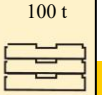

													
	76.7	76.7	76.7	81.8	81.8	82.0	86.9	87.8	88.7	90.4	93.1		
16	17.5	18.3	22.7	16.4	18.6	13.8						16	
18	17.5	18.3	21.8	16.4	18.6	13.8						18	
20	17.2	18.0	21.3	16.4	18.2	13.8	15.6	14.1	12.7	12.3	11.0	20	
22	16.5	17.7	20.0	15.6	18.0	13.8	15.4	14.1	12.7	12.2	11.0	22	
24	15.1	17.5	18.7	15.0	17.5	13.3	15.4	14.1	12.6	12.2	10.8	24	
26	13.9	17.4	17.8	13.5	16.2	12.4	14.8	14.0	12.4	12.2	10.6	26	
28	13.0	16.6	16.0	12.6	15.1	11.3	14.2	13.4	11.9	12.0	10.4	28	
30	12.0	15.4	14.7	12.2	14.3	10.4	13.2	12.2	11.6	11.2	10.0	30	
32	11.0	14.4	14.1	11.8	13.5	10.1	11.9	11.3	10.4	10.3	9.9	32	
34	10.3	13.5	13.5	11.6	12.7	9.3	10.7	10.3	10.0	10.2	9.6	34	
36	9.7	12.5	12.8	11.4	11.8	8.8	10.5	10.1	9.7	9.9	9.0	36	
38	9.2	11.6	11.8	11.0	11.2	8.4	10.0	9.6	9.5	9.7	8.5	38	
40	8.6	11.1	10.7	10.5	10.4	7.7	9.5	9.1	9.2	9.1	8.1	40	
42	8.0	10.5	9.7	9.9	9.9	7.2	8.9	8.8	8.4	8.4	7.6	42	
44	7.6	10.0	8.5	9.4	9.0	6.9	8.4	8.0	8.0	7.7	7.3	44	
46	7.3	9.4	7.8	8.8	8.5	6.5	7.8	7.6	7.5	7.2	6.8	46	
48	6.8	8.9	7.3	8.3	7.7	6.2	7.4	7.5	7.0	6.7	6.5	48	
50	6.5	8.6	6.5	7.7	6.9	5.8	7.1	7.0	6.7	6.3	6.2	50	
52	6.1	8.0	6.2	7.4	6.3	5.5	6.7	6.5	5.9	5.8	5.9	52	
54	5.8	7.7	5.4	6.9	5.6	5.3	6.1	6.0	5.4	5.0	5.3	54	
56	5.6	7.2	5.2	6.7	5.4	5.0	5.6	5.5	4.7	4.5	5.0	56	
58	5.3	6.9	4.8	6.4	5.1	4.8	5.3	5.0	3.9	4.3	4.5	58	
60	5.1	6.3	4.5	6.1	4.9	4.5	4.7	4.6	3.8	4.1	4.3	60	
62	4.8	6.1	4.3	5.8	4.5	4.3	4.5	4.4	3.4	3.8	4.0	62	
64	4.6	5.7	3.8	5.5	4.1	4.0	4.0	4.1	3.0	3.6	3.8	64	
66	4.4	5.4	3.6	5.2	3.7	3.8	3.8	3.9	2.6	3.5	3.4	66	
68	4.2	5.3	3.4	5.0	3.7	3.7	3.6	3.8	2.6	3.3	3.2	68	
70	3.8	5.0	3.2	4.6	3.4	3.3	3.5	3.6	2.4	3.1	3.1	70	
72	3.7	4.9	3.1	4.3	3.2	3.0	3.1	3.1	2.1	3.1	2.9	72	
74				3.8	3.0	2.7	2.9	3.0	2.0	2.9	2.8	74	
76				3.6	2.8	2.5	2.9	2.9	1.7	2.6	2.5	76	
78							2.7	2.7	1.5	2.4	2.3	78	
80									1.4	2.1	2.1	80	
82											2.1	82	
Code	0222222	1122222	2222211	1222222	2222221	0333333	2222222	3222222	3322222	3333222	3333333	Code	
Parts of line	2	2	2	2	2	2	2	2	1	1	1	Parts of line	
Hook block	40 t	40 t	40 t	40 t	40 t	40 t	40 t	40 t	13.5 t	13.5 t	13.5 t	Hook block	

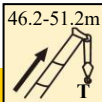
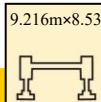
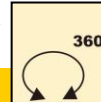
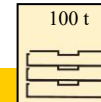

	 15.6-25.8m	 9.216m×8.53m	 360°	 100 t							
	15.6	20.7	20.7	20.7	20.7	20.7	20.7	20.7	25.8	25.8	
3	170.0	114.5	170.0	170.0	170.0	170.0	170.0	170.0			3
3.5	170.0	109.1	170.0	170.0	170.0	170.0	170.0	170.0			3.5
4	170.0	103.7	170.0	170.0	170.0	170.0	170.0	170.0	73.8	107.8	4
4.5	170.0	99.2	170.0	170.0	170.0	170.0	170.0	170.0	70.1	104.3	4.5
5	170.0	96.8	162.5	169.3	168.4	168.4	167.4	166.5	66.5	100.7	5
6	163.4	88.5	142.8	159.7	158.8	158.8	157.8	156.8	61.3	95.3	6
7	146.5	81.8	127.3	143.1	142.1	142.1	141.1	140.1	56.2	88.1	7
8	134.3	76.0	114.0	129.4	128.4	128.4	127.4	126.4	51.9	81.9	8
9	133.4	70.5	104.0	120.0	120.0	119.0	115.6	114.7	48.2	74.7	9
10	106.6	66.3	97.0	110.0	110.0	109.0	105.8	105.8	46.4	68.9	10
12	91.2	59.7	83.3	94.0	94.0	93.0	90.2	89.2	40.7	58.3	12
14		54.0	72.7	80.4	80.4	79.4	78.4	77.4	36.6	51.4	14
16		50.1	64.1	70.1	69.1	68.2	67.2	66.2	31.3	45.7	16
18		46.3	57.2	60.2	59.2	58.3	57.3	56.4	28.2	41.4	18
20									25.6	37.5	20
22									23.7	34.5	22
Code	0000000	0000001	0000010	0000100	0001000	0010000	0100000	1000000	0000002	0000011	Code
Parts of line	14	10	14	14	14	14	14	14	6	9	Parts of line
Hook block	170 t	135 t	170 t	170 t	170 t	170 t	170 t	170 t	90 t	135 t	Hook block


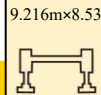
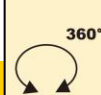
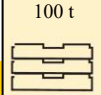

	 25.8-30.9m	 9.216m×8.53m	 360°	 100 t							
	25.8	25.8	25.8	25.8	25.8	25.8	26.7	30.9	30.9	30.9	
4	135.8	170.0	170.0	170.0	170.0	170.0					4
4.5	127.3	167.5	170.0	170.0	170.0	169.2	68.3				4.5
5	118.8	156.6	168.3	167.3	166.4	158.4	64.7	63.4	63.6	103.1	5
6	105.6	138.6	154.8	153.9	152.9	132.6	57.9	56.9	57.3	94.1	6
7	97.0	120.3	139.2	138.2	137.2	118.2	52.7	51.4	51.9	85.1	7
8	87.8	108.6	126.4	125.4	123.5	107.1	48.5	48.9	48.5	74.4	8
9	79.9	99.3	117.0	116.0	115.0	96.9	44.9	45.1	44.8	69.2	9
10	73.7	91.2	108.0	107.0	105.0	90.3	41.5	41.4	41.1	63.0	10
12	66.1	79.0	90.2	89.2	88.2	76.5	36.7	36.2	36.0	55.0	12
14	57.5	70.4	78.4	77.4	76.4	66.2	28.5	32.0	31.9	48.0	14
16	51.4	62.5	69.6	67.6	66.6	57.6	25.6	28.8	28.7	42.6	16
18	45.9	55.9	59.5	57.6	56.6	49.9	23.4	25.9	25.8	38.3	18
20	42.4	50.4	50.6	48.8	46.9	45.9	21.7	23.7	23.6	35.2	20
22	38.6	45.0	44.1	42.3	40.5	40.5	20.0	21.3	21.2	32.1	22
24							18.7	19.7	19.3	29.4	24
26								18.3	18.1	28.2	26
28								17.2	16.7	26.2	28
Code	0000110	0001100	0011000	0110000	1100000	2000000	0000003	0000012	0000021	0000111	Code
Parts of line	12	14	14	14	14	14	6	5	5	9	Parts of line
Hook block	170 t	170 t	170 t	170 t	170 t	170 t	90 t	90 t	90 t	135 t	Hook block

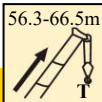
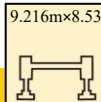
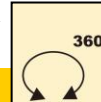
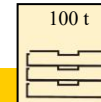

	 30.9-36m	 9.216m×8.53m	 360°	 100 t								
	30.9	30.9	30.9	30.9	30.9	36.0	36.0	36.0	36.0	36.0	36.0	
5	134.7	147.0	146.2	145.3	144.5							5
6	118.5	140.4	139.5	137.7	137.7	46.3	59.1	55.5	57.5	90.8		6
7	107.3	134.4	133.4	131.5	131.5	42.8	54.6	51.0	52.1	83.6		7
8	97.2	121.9	121.0	119.0	119.0	39.2	50.5	46.9	47.2	76.3		8
9	89.8	110.2	112.7	110.7	110.7	36.2	46.9	43.3	43.2	71.8		9
10	83.2	100.0	105.0	104.0	103.0	33.4	43.7	39.6	39.5	66.9		10
12	71.5	85.8	90.0	88.0	88.0	29.5	38.5	35.6	35.5	59.2		12
14	62.6	75.4	78.0	77.0	76.0	26.0	34.2	31.2	30.5	54.6		14
16	55.5	65.8	67.6	65.7	65.7	23.3	30.8	27.7	27.2	49.1		16
18	49.4	59.5	58.8	56.8	56.8	21.3	28.0	24.9	24.5	44.6		18
20	44.9	52.8	50.9	49.0	48.0	19.3	25.5	22.4	22.4	39.4		20
22	40.2	47.0	45.1	43.2	42.2	17.9	23.7	20.5	20.5	36.5		22
24	36.4	40.5	38.6	36.8	35.9	16.4	22.0	18.4	18.2	34.1		24
26	34.0	35.1	33.3	32.4	31.5	15.2	20.6	17.0	16.8	30.7		26
28	31.2	32.2	30.4	28.4	27.8	14.3	19.4	15.8	15.6	28.3		28
30						13.3	18.1	14.8	14.5	26.4		30
32						12.3	17.0	13.8	13.5	25.0		32
Code	0001110	0011100	0111000	1110000	1200000	0000022	0000112	0000121	0000211	0001111	Code	
Parts of line	11	12	12	12	12	4	5	5	5	8	Parts of line	
Hook block	135 t	170 t	170 t	170 t	170 t	90 t	90 t	90 t	90 t	135 t	Hook block	


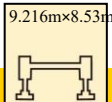
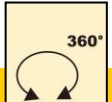
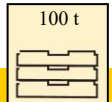

	 36-41.1m	 9.216m×8.53m	 360°	 100 t								
	36.0	36.0	36.0	36.0	37.7	41.1	41.1	41.1	41.1	41.1		
6	119.4	123.1	123.0	121.8	40.0							6
7	107.4	121.9	121.5	113.1	36.6	41.8	44.1	56.2	50.0	55.9		7
8	97.4	119.0	117.1	108.9	33.6	38.1	40.5	52.8	45.7	51.4		8
9	91.5	108.5	107.5	100.1	31.1	34.7	37.0	49.2	42.3	47.0		9
10	84.7	101.9	100.0	92.8	28.5	32.4	34.3	45.5	41.3	43.6		10
12	74.2	87.2	86.2	81.4	26.3	29.7	31.2	42.9	37.3	38.9		12
14	66.2	76.4	74.5	74.5	23.6	26.1	27.4	38.1	33.6	34.3		14
16	59.0	69.0	67.0	63.4	21.1	23.7	24.5	34.3	29.8	30.5		16
18	52.4	60.0	58.0	55.7	19.3	21.4	22.0	31.5	27.0	27.3		18
20	45.6	53.0	51.0	49.0	17.6	19.5	20.1	29.1	25.0	24.6		20
22	41.6	46.1	44.1	43.2	16.2	17.7	17.8	26.6	21.7	22.2		22
24	37.4	41.2	39.2	37.4	14.2	16.3	16.4	24.7	20.2	20.2		24
26	35.1	35.7	33.8	32.9	13.3	15.0	15.1	22.9	18.5	18.5		26
28	32.4	32.0	30.1	30.1	12.4	14.0	14.0	21.8	17.4	17.0		28
30	29.7	29.1	26.6	26.1	11.5	13.2	12.8	19.9	15.8	15.4		30
32	27.1	25.3	23.1	22.6	10.8	12.2	11.9	19.0	14.8	14.5		32
34					10.2	11.4	10.9	18.0	13.8	13.5		34
36						10.8	10.1	17.1	12.8	12.5		36
38						10.2	9.6	16.4	12.1	11.8		38
Code	0011110	0111100	1111000	1120000	0000033	0000122	0000221	0001112	0001211	0002111	Code	
Parts of line	10	10	10	10	4	4	4	5	4	5	Parts of line	
Hook block	135 t	135 t	135 t	135 t	90 t	90 t	90 t	90 t	90 t	90 t	Hook block	


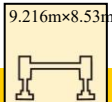
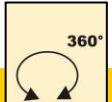
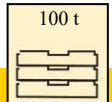

	 41.1-46.2m	 9.216m×8.53m	 360°	 100 t								
	41.1	41.1	41.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	
7	86.9	107.9	111.7									7
8	79.8	100.8	108.9	33.6	41.3	44.5	54.0	51.8	60.3	83.6		8
9	73.6	96.9	103.4	30.8	38.7	41.1	50.4	48.3	55.7	77.2		9
10	68.3	89.5	94.9	28.8	35.4	38.1	47.3	45.2	51.6	76.9		10
12	64.8	81.9	85.3	25.2	31.3	32.9	42.4	39.8	44.2	68.0		12
14	58.0	72.2	74.5	22.3	27.9	29.2	38.8	35.0	39.1	60.2		14
16	52.1	64.5	65.7	19.9	25.0	26.0	35.2	31.1	34.4	54.0		16
18	46.3	58.7	56.8	18.0	22.7	23.9	32.9	28.8	31.2	49.0		18
20	42.4	53.0	51.0	16.2	20.8	21.4	30.1	26.0	28.2	45.9		20
22	38.8	48.0	46.0	15.1	19.6	19.4	28.0	23.9	25.4	41.8		22
24	35.1	42.1	39.2	14.1	18.1	17.8	26.1	22.0	23.4	39.7		24
26	32.5	37.2	35.3	13.2	17.0	16.4	25.0	20.1	21.5	36.7		26
28	30.6	33.6	31.7	12.2	15.7	14.9	23.2	18.6	20.0	33.6		28
30	28.6	30.7	28.8	11.3	14.6	13.9	22.1	17.7	18.2	30.7		30
32	27.1	27.3	25.3	10.5	13.4	12.7	20.2	15.9	16.8	28.2		32
34	26.1	24.4	22.2	9.8	12.8	11.7	19.3	14.9	15.8	25.4		34
36	23.5	21.7	19.5	9.4	11.9	10.8	18.4	14.0	14.5	23.5		36
38	21.6	19.7	17.6	8.7	11.4	10.2	17.7	13.1	13.5	20.8		38
40				8.2	10.7	9.4	16.9	12.6	12.7	19.1		40
42				7.7	10.2	8.8	16.2	11.8	11.9	17.5		42
Code	0011111	0111110	1111100	0000222	0001122	0002211	0011112	0012111	0021111	0111111		Code
Parts of line	7	9	9	3	4	4	5	4	5	7		Parts of line
Hook block	90 t	135 t	135 t	40 t	90 t	90 t	90 t	90 t	90 t	90 t		Hook block

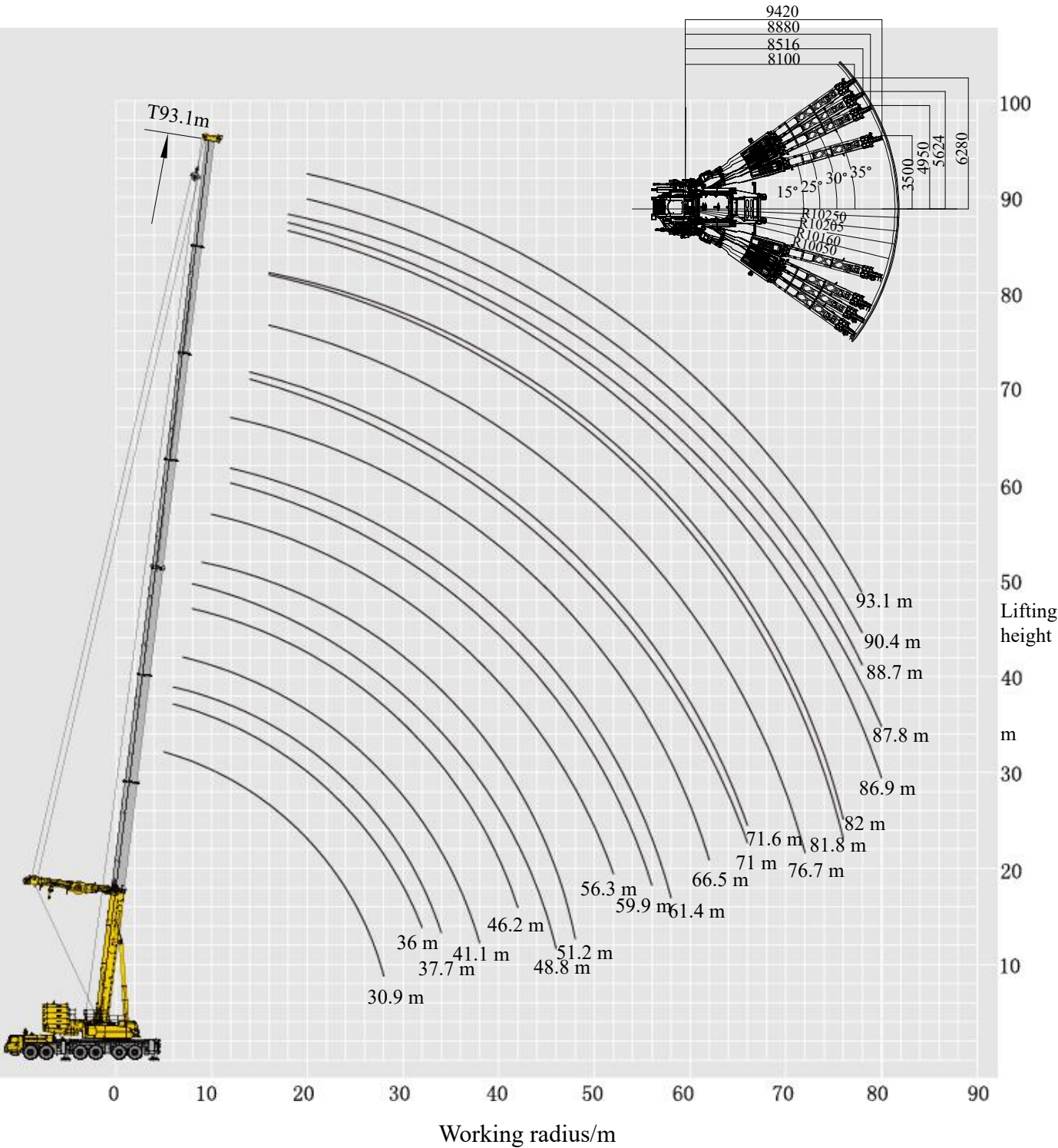
	 46.2-51.2m	 9.216m×8.53m	 360°	 100 t								
	46.2	46.2	48.8	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	
8	88.7	86.1										8
9	88.0	76.3	28.3	32.0	28.5	37.5	47.8	51.5	59.5	81.9		9
10	86.6	67.0	26.4	29.7	26.7	35.8	45.1	48.8	56.0	76.7		10
12	81.0	54.9	23.0	25.6	23.3	32.4	38.7	43.5	48.7	67.3		12
14	70.2	48.1	20.2	22.9	21.8	29.1	34.7	40.0	43.1	60.3		14
16	63.1	41.8	17.9	20.4	20.6	26.6	30.6	36.4	38.0	55.3		16
18	55.7	36.7	16.3	18.3	19.8	24.3	27.4	33.1	33.8	50.0		18
20	51.0	32.6	14.9	16.8	18.0	22.7	25.5	31.5	31.3	45.7		20
22	45.1	29.2	13.5	15.7	16.8	21.0	23.5	29.7	28.5	43.2		22
24	39.2	25.9	12.5	14.6	15.4	19.6	21.2	27.8	25.5	39.2		24
26	35.3	23.9	11.6	13.7	14.2	18.2	19.5	26.2	23.3	36.3		26
28	31.7	21.6	10.6	12.7	13.3	17.0	18.1	24.7	21.4	32.3		28
30	28.8	19.9	9.5	11.8	12.3	16.0	16.6	23.3	20.2	30.4		30
32	26.3	17.4	8.9	11.0	11.4	15.0	15.5	22.1	18.4	27.4		32
34	23.5	15.8	8.4	10.4	10.8	13.7	14.2	20.7	17.0	25.5		34
36	20.6	14.4	7.8	9.7	10.1	13.1	13.2	19.8	16.0	23.5		36
38	18.7	13.4	7.3	9.2	9.6	12.5	12.2	18.8	14.6	21.1		38
40	17.0	12.4	6.9	8.5	8.7	11.5	11.2	18.2	13.6	19.3		40
42	15.4	11.1	6.6	8.1	8.2	11.0	10.7	17.3	12.7	17.6		42
44			6.2	7.8	7.7	10.5	9.7	16.8	12.1	15.1		44
46			5.9	7.3	7.2	10.0	9.2	15.7	11.3	13.9		46
48				7.0	6.7	9.6	8.7	14.6	10.7	12.7		48
Code	1111110	2111100	0000333	0001222	0002221	0011122	0022111	0111112	0211111	1111111	Code	
Parts of line	7	7	3	3	3	3	4	4	5	7	Parts of line	
Hook block	90 t	90 t	40 t	40 t	40 t	40 t	90 t	90 t	90 t	90 t	Hook block	

	 51.2-56.3m	 9.216m×8.53m	 360°	 100 t								
	51.2	51.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	
9	64.6	66.8										9
10	61.2	62.7	28.0	29.8	36.0	36.1	49.0	48.5	56.4	64.0		10
12	54.2	55.0	24.6	27.3	32.6	32.7	43.8	45.0	49.0	56.7		12
14	50.8	45.6	21.9	25.1	28.8	29.8	39.1	40.9	43.6	49.5		14
16	45.4	40.3	19.3	22.5	25.8	27.3	34.0	37.4	38.2	41.2		16
18	40.9	35.7	17.5	20.6	23.1	25.5	30.1	34.8	34.7	37.6		18
20	37.0	32.0	15.7	19.1	20.9	23.2	27.3	32.2	31.0	33.1		20
22	32.1	28.7	14.5	17.7	19.0	21.4	25.6	31.1	28.4	30.4		22
24	29.2	24.8	13.5	16.3	17.4	20.1	23.7	29.2	26.2	26.2		24
26	26.5	22.9	12.4	15.0	16.4	18.8	21.3	27.4	24.4	22.8		26
28	24.7	20.9	11.7	14.4	15.3	18.2	19.4	26.0	22.5	21.2		28
30	22.8	19.0	10.8	13.5	14.0	16.8	18.0	24.6	20.7	19.5		30
32	20.8	16.7	10.2	12.7	13.3	15.9	16.7	23.6	19.0	18.0		32
34	18.9	15.7	9.6	11.8	12.6	15.1	15.5	22.3	18.0	16.2		34
36	18.0	14.3	9.0	11.2	11.6	14.4	14.2	21.3	16.7	14.5		36
38	16.7	13.5	8.5	10.6	10.9	13.6	13.2	20.3	15.8	13.7		38
40	15.7	12.3	8.0	10.1	10.4	13.2	12.0	18.9	14.7	12.7		40
42	14.7	11.5	7.4	9.3	9.5	12.2	11.3	17.4	13.7	11.7		42
44	13.7	10.6	7.1	8.8	9.0	11.3	10.5	16.0	12.8	10.9		44
46	12.4	9.6	6.6	8.3	8.5	10.9	9.9	14.7	12.6	9.9		46
48	11.3	8.7	6.3	8.0	7.9	10.4	9.4	13.6	11.6	9.1		48
50			6.1	7.6	7.4	10.0	8.4	12.6	11.1	8.7		50
52			5.8	7.4	6.9	9.8	7.8	9.7	10.3	7.9		52
Code	1211110	2111110	0002222	0011222	0022211	0111122	0221111	1111112	1211111	2111111	Code	
Parts of line	6	6	3	3	3	3	4	4	5	5	Parts of line	
Hook block	90 t	90 t	40 t	40 t	40 t	40 t	90 t	90 t	90 t	90 t	Hook block	

	 56.3	 9.216m×8.53m	 360°	 100 t							
	56.3	59.9	61.4	61.4	61.4	61.4	61.4	61.4	61.4	66.5	
10	58.4										10
12	51.6	21.6	25.3	27.4	27.5	37.2	32.8	39.5	49.6	21.5	12
14	44.5	19.1	23.0	25.2	25.1	33.9	30.3	34.4	45.0	21.5	14
16	40.3	16.9	20.3	22.2	23.1	30.1	28.1	33.0	39.9	20.4	16
18	36.7	16.1	18.4	20.3	21.1	27.4	26.1	29.6	36.3	18.4	18
20	32.9	14.5	17.0	18.5	19.6	24.6	24.2	28.6	32.7	16.8	20
22	28.0	13.1	15.7	16.6	18.3	22.6	22.4	27.5	29.7	15.4	22
24	23.2	12.2	14.3	15.5	17.2	20.8	21.0	25.1	27.6	14.2	24
26	19.4	11.3	13.6	14.5	16.3	19.3	20.0	22.8	23.6	13.2	26
28	18.0	10.3	12.6	13.5	15.2	17.8	18.9	20.6	20.5	12.4	28
30	16.5	9.6	11.7	12.6	14.2	16.8	17.9	19.3	18.0	11.5	30
32	15.3	9.0	10.9	11.6	13.7	15.4	17.0	18.1	16.8	10.6	32
34	13.3	8.5	10.2	10.6	12.8	14.5	16.0	16.6	15.5	10.0	34
36	12.4	8.0	9.7	10.2	11.8	13.5	15.9	15.5	14.7	9.4	36
38	11.5	7.6	9.0	9.7	11.3	12.5	15.1	15.1	13.8	8.8	38
40	10.6	7.1	8.5	9.0	10.8	11.5	14.6	14.1	11.9	8.3	40
42	9.9	6.6	8.0	8.5	10.3	10.5	13.6	13.0	11.0	7.8	42
44	9.2	6.2	7.4	7.8	9.6	9.7	13.1	12.5	10.2	7.3	44
46	8.4	5.9	7.1	7.3	9.1	8.8	12.5	11.5	8.8	6.9	46
48	7.6	5.7	6.7	6.9	8.6	8.3	11.3	10.5	8.3	6.4	48
50	6.9	5.4	6.5	6.7	8.2	7.8	10.9	10.0	7.7	6.2	50
52	6.4	5.2	6.2	6.3	7.9	7.3	10.5	9.2	7.0	5.9	52
54		4.9	5.9	6.1	7.7	6.8	10.2	8.7	6.5	5.7	54
56		4.6	5.7	5.7	7.2	6.2	9.7	8.0	6.1	5.4	56
58			5.4	5.5	7.1	5.8	9.4	7.5	5.6	5.1	58
60										4.9	60
62										4.6	62
Code	2211110	0003333	0012222	0022221	0111222	0222111	1111122	1221111	2211111	0022222	Code
Parts of line	5	2	3	3	3	3	3	4	4	2	Parts of line
Hook block	90 t	40 t	40 t	40 t	40 t	40 t	40 t	40 t	90 t	40 t	Hook block


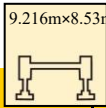
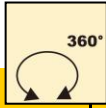
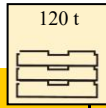
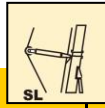

	 66.5-71.6m	 9.216m×8.53m	 360°	 100 t								
	66.5	66.5	66.5	66.5	66.5	71.0	71.6	71.6	71.6	71.6	71.6	
12	24.4	28.2	26.8	28.0	40.7							12
14	22.8	28.2	25.2	26.5	37.5	16.9	20.1	22.0	21.9	24.3	26.5	14
16	21.4	26.2	23.4	24.9	32.8	16.9	20.0	21.8	21.2	22.7	26.4	16
18	20.2	23.7	21.5	23.2	29.5	16.3	19.0	20.9	20.1	21.4	24.8	18
20	19.0	21.6	19.1	21.9	26.9	15.5	17.9	19.2	18.9	21.3	23.9	20
22	17.6	19.8	17.9	20.6	24.4	14.1	16.5	17.8	17.9	20.1	22.0	22
24	16.2	18.1	16.6	19.2	22.5	12.9	15.1	16.5	16.8	19.1	20.1	24
26	15.2	16.7	16.2	17.8	20.3	12.0	14.1	15.0	15.9	17.6	18.6	26
28	14.6	15.7	15.8	17.0	18.6	10.9	13.2	14.1	15.0	17.1	17.6	28
30	13.7	14.4	15.4	16.1	17.2	9.9	12.3	12.9	14.0	15.9	16.1	30
32	12.7	13.5	15.1	15.0	16.1	9.5	11.4	12.2	13.5	14.9	15.2	32
34	11.7	12.5	14.4	14.0	15.1	8.8	10.6	11.3	12.8	13.8	13.6	34
36	11.0	11.7	13.3	13.4	14.2	8.3	10.2	10.6	11.9	13.4	12.6	36
38	10.3	11.0	12.4	12.7	13.3	7.8	9.4	10.1	11.5	11.8	11.5	38
40	9.8	10.4	11.7	11.7	12.3	7.4	9.0	9.4	10.9	11.3	10.8	40
42	9.3	9.7	11.2	11.1	11.3	6.9	8.5	8.9	10.4	10.8	9.6	42
44	8.8	9.2	10.6	10.6	10.7	6.5	8.0	8.4	9.9	10.5	9.2	44
46	8.1	8.4	10.1	10.1	9.8	6.2	7.6	7.9	9.0	10.0	8.7	46
48	7.6	7.9	9.8	9.5	8.8	5.8	7.2	7.4	8.5	9.4	7.9	48
50	7.3	7.4	9.3	9.0	8.3	5.5	6.8	6.9	8.2	8.9	7.3	50
52	6.8	6.9	8.6	8.1	7.8	5.3	6.3	6.4	7.7	8.3	6.8	52
54	6.5	6.4	8.2	7.9	7.3	5.0	6.1	6.1	7.3	7.9	6.3	54
56	6.3	5.9	7.7	7.3	6.8	4.8	5.8	5.9	6.8	7.7	5.8	56
58	6.0	5.5	7.5	7.1	6.3	4.5	5.4	5.4	6.5	6.8	5.5	58
60	5.7	5.2	7.2	6.7	5.8	4.3	5.2	5.2	6.1	6.5	5.0	60
62	5.4	4.9	7.1	6.6	5.5	4.0	5.2	4.9	5.9	6.1	4.6	62
64						3.8	4.9	4.5	5.7	5.8	4.2	64
66						3.6	4.6	4.1	5.5	5.5	4.0	66
Code	0112222	0222211	1111222	1112221	2221111	0033333	0122222	0222221	1112222	1122221	2222111	Code
Parts of line	2	3	3	3	4	2	2	2	2	2	3	Parts of line
Hook block	40 t	40 t	40 t	40 t	90 t	40 t	40 t	40 t	40 t	40 t	40 t	Hook block


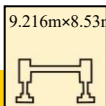
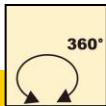
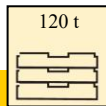


													
	76.7	76.7	76.7	81.8	81.8	82.0	86.9	87.8	88.7	90.4	93.1		
16	17.5	18.2	20.0	16.4	17.6	13.8						16	
18	17.5	17.7	20.0	16.4	17.6	13.8						18	
20	17.2	17.4	19.9	16.4	17.6	13.8	14.5	14.1	12.5	12.0	11.0	20	
22	16.5	17.0	19.1	15.0	17.4	13.8	14.5	14.1	12.5	12.0	11.0	22	
24	15.1	16.9	17.8	14.5	16.6	13.3	14.5	14.1	12.5	11.9	10.8	24	
26	13.9	16.7	17.0	13.5	15.0	12.4	13.4	14.0	12.2	11.9	10.6	26	
28	13.0	16.1	15.5	12.6	14.2	11.3	13.0	13.3	11.7	11.8	10.4	28	
30	12.0	14.9	14.3	12.2	13.5	10.4	12.1	12.2	11.4	11.0	10.0	30	
32	11.0	14.0	13.7	11.8	12.8	10.1	11.3	11.3	10.2	10.1	9.9	32	
34	10.3	13.1	13.1	11.6	12.3	9.3	10.4	10.3	9.8	10.0	9.3	34	
36	9.7	12.1	12.4	11.4	11.5	8.8	10.2	10.1	9.5	9.7	8.7	36	
38	9.2	11.3	11.4	10.7	10.9	8.4	9.7	9.6	9.3	9.6	8.3	38	
40	8.6	10.8	10.3	10.2	10.1	7.7	9.2	9.1	9.0	8.9	7.8	40	
42	8.0	10.2	9.4	9.6	9.6	7.2	8.6	8.8	8.3	8.3	7.4	42	
44	7.6	9.7	8.3	9.1	8.8	6.9	8.1	8.0	7.8	7.5	7.1	44	
46	7.3	9.2	7.8	8.6	8.2	6.5	7.6	7.6	7.3	7.0	6.6	46	
48	6.8	8.6	7.3	8.0	7.6	6.2	7.2	7.3	6.9	6.6	6.4	48	
50	6.5	8.3	6.5	7.5	6.8	5.8	6.9	6.8	6.6	6.1	6.0	50	
52	6.1	7.8	6.2	7.2	6.2	5.5	6.5	6.3	5.8	5.7	5.8	52	
54	5.8	7.5	5.4	6.7	5.5	5.3	6.0	5.8	5.3	4.9	5.1	54	
56	5.6	6.9	5.2	6.5	5.2	5.0	5.3	5.3	4.7	4.4	4.5	56	
58	5.3	6.7	4.8	6.2	4.9	4.8	4.8	4.9	3.9	4.2	4.3	58	
60	5.1	6.1	4.5	5.9	4.7	4.5	4.4	4.5	3.7	4.0	4.1	60	
62	4.8	5.9	4.3	5.6	4.4	4.3	4.2	4.2	3.4	3.8	3.8	62	
64	4.6	5.5	3.8	5.3	4.1	4.0	4.0	4.0	3.0	3.5	3.6	64	
66	4.3	5.2	3.6	5.1	3.6	3.8	3.6	3.8	2.6	3.4	3.4	66	
68	3.9	5.1	3.4	4.8	3.6	3.7	3.5	3.7	2.5	3.3	3.2	68	
70	3.8	4.8	3.2	4.4	3.3	3.3	3.4	3.5	2.3	3.0	3.1	70	
72	3.5	4.6	3.1	4.1	3.1	2.9	3.1	3.0	2.0	3.0	2.9	72	
74				3.7	3.0	2.7	2.9	2.9	1.9	2.8	2.7	74	
76				3.4	2.8	2.4	2.9	2.8	1.7	2.6	2.5	76	
78							2.7	2.6	1.5	2.3	2.3	78	
80									1.3	2.1	2.0	80	
82											2.0	82	
Code	0222222	1122222	2222211	1222222	2222221	0333333	2222222	3222222	3322222	3333222	3333333	Code	
Parts of line	2	2	2	2	2	2	2	2	1	1	1	Parts of line	
Hook block	40 t	40 t	40 t	40 t	40 t	40 t	40 t	40 t	13.5 t	13.5 t	13.5 t	Hook block	



**Lifting load table-counterweight in the rear position-super lift unfolding angle 35°**


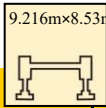
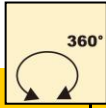
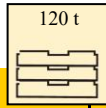
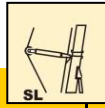

**T 30.9~41.1 m**

	 30.9	 30.9	 30.9	 30.9	 30.9	30.9	30.9	30.9	36.0	36.0	
5	134.9	135.8	136.4	142.8	142.0	141.2	139.7	139.7			5
6	129.7	131.7	132.8	134.4	133.6	132.7	131.1	131.1	113.6	121.2	6
7	125.5	126.2	127.6	127.5	126.6	125.7	124.0	124.0	113.0	119.9	7
8	121.3	123.8	123.8	115.2	114.4	113.5	111.7	111.7	112.2	117.6	8
9	117.1	116.2	115.0	107.1	106.2	105.3	103.5	103.5	108.5	111.4	9
10	107.5	106.6	105.5	98.2	97.3	96.4	94.6	94.6	102.7	104.8	10
12	90.3	90.3	90.3	87.5	86.6	84.7	83.8	82.9	90.3	90.3	12
14	78.9	78.9	77.9	75.4	74.5	73.6	71.7	70.8	78.9	77.9	14
16	68.0	68.0	67.0	66.1	65.2	63.3	62.4	61.5	69.4	71.5	16
18	60.5	59.6	59.6	56.2	55.3	53.5	51.6	50.7	62.4	63.6	18
20	54.0	54.0	53.1	50.0	48.1	47.3	45.4	44.6	55.7	56.8	20
22	48.4	48.4	47.5	44.6	42.8	41.1	39.4	38.5	50.9	49.9	22
24	42.6	42.7	41.8	37.2	36.4	34.8	33.2	32.4	46.1	46.1	24
26	34.2	34.3	34.2	32.6	31.7	30.0	28.3	28.0	40.5	39.6	26
28	26.0	26.0	25.1	24.2	22.3	21.4	19.6	18.6	36.3	36.1	28
30									30.7	30.6	30
32									27.0	26.1	32
Code	0000012	0000021	0000111	0001110	0011100	1110000	1110000	1200000	0000022	0000112	Code
Parts of line	11	12	12	12	12	12	12	12	10	10	Parts of line
Hook block	135 t	170 t	170 t	170 t	170 t	170 t	170 t	170 t	135 t	135 t	Hook block

	 36.0	 36.0	 36.0	 36.0	 36.0	36.0	36.0	37.7	41.1	41.1	
6	123.1	124.9	124.9	123.4	123.9	123.1	123.1	106.0			6
7	121.1	123.1	123.1	112.1	111.3	109.8	109.8	103.5	103.8	112.1	7
8	120.0	122.0	122.9	108.9	106.0	105.8	105.0	102.3	98.6	111.5	8
9	113.7	118.8	117.8	104.1	103.2	101.4	101.4	95.5	95.9	103.7	9
10	107.9	111.1	111.1	97.4	96.5	94.7	94.7	90.7	95.8	96.8	10
12	89.3	92.1	92.1	82.9	82.0	80.2	80.2	82.1	88.4	87.4	12
14	80.4	80.4	80.4	75.3	74.3	72.4	72.4	71.7	77.1	76.5	14
16	70.6	70.6	70.6	65.9	64.9	63.0	63.0	63.1	67.7	67.7	16
18	62.7	62.7	62.7	58.3	57.4	55.5	55.5	56.2	61.1	60.2	18
20	56.8	55.8	55.8	51.6	49.8	47.9	47.9	50.5	54.5	56.8	20
22	49.9	49.9	49.0	46.1	45.2	43.3	42.4	45.8	51.9	51.0	22
24	45.1	45.1	45.1	39.7	38.9	37.1	36.2	39.2	46.1	45.1	24
26	39.6	39.6	38.6	35.3	34.4	32.7	32.7	35.2	42.2	41.3	26
28	35.4	34.6	34.6	32.9	30.6	28.8	28.9	32.0	38.4	37.4	28
30	29.2	29.1	28.3	27.6	25.8	24.2	23.5	29.5	34.0	33.1	30
32	26.1	26.1	25.2	24.3	22.5	20.4	19.8	26.1	31.3	30.4	32
34									26.8	26.0	34
36									23.5	22.6	36
38									17.1	16.6	38
Code	0000121	0000211	0001111	0011110	0111100	1111000	1120000	0000033	0000122	0000221	Code
Parts of line	10	10	10	10	10	10	10	9	9	9	Parts of line
Hook block	135 t	135 t	135 t	135 t	135 t	135 t	135 t	135 t	135 t	135 t	Hook block


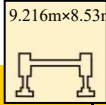
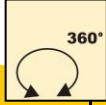
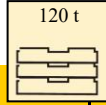
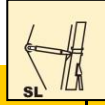

**Lifting load table-counterweight in the rear  
position-super lift unfolding angle 35°**

**T 41.1~46.2 m**

	 41.1-46.2m	 9.216m×8.53m	 360°	 120 t	 SL							
	41.1	41.1	41.1	41.1	41.1	41.1	46.2	46.2	46.2	46.2		
7	114.7	114.2	114.5	113.7	112.9	112.1						7
8	113.1	111.4	113.5	111.7	109.7	108.0	89.5	89.9	90.3	93.1		8
9	108.7	108.7	107.8	109.0	106.9	105.1	89.5	88.1	88.8	92.9		9
10	104.6	103.7	103.7	103.7	101.8	100.8	88.6	86.4	88.6	91.0		10
12	87.4	89.3	89.3	88.3	87.4	85.4	78.8	80.6	87.8	88.3		12
14	76.5	79.4	79.4	78.4	77.4	75.5	72.3	74.2	76.8	76.8		14
16	70.6	69.6	69.6	69.6	67.6	66.6	65.4	66.2	68.2	68.2		16
18	62.7	62.7	61.7	61.7	59.8	58.8	61.4	61.4	60.5	61.7		18
20	56.8	55.9	55.9	54.9	53.9	51.9	56.8	55.7	54.7	55.9		20
22	51.0	51.0	50.0	49.0	47.0	46.1	51.0	49.9	49.0	50.0		22
24	45.1	45.1	45.1	44.2	43.2	41.3	47.0	46.1	46.1	46.1		24
26	41.3	41.3	40.3	39.5	37.6	35.7	44.4	44.4	43.3	43.3		26
28	37.4	37.4	36.5	35.7	33.8	32.0	39.4	39.3	38.3	38.3		28
30	33.1	32.2	32.2	31.5	29.7	27.9	37.3	36.3	35.3	35.3		30
32	30.4	29.4	29.4	28.8	27.0	25.2	33.3	31.9	30.9	30.9		32
34	25.9	25.2	25.1	24.3	22.7	21.0	30.4	29.9	29.0	29.0		34
36	22.5	21.7	21.7	20.7	19.0	17.1	28.0	27.0	26.1	27.0		36
38	16.6	15.7	15.7	14.7	12.8	11.2	24.8	24.8	23.9	23.9		38
40							21.5	21.5	20.0	20.1		40
42							17.7	17.7	16.3	16.0		42
Code	0001112	0001211	0002111	0011111	0111110	1111100	0000222	0001122	0002211	0011112	Code	
Parts of line	9	9	9	9	9	9	8	8	8	8	Parts of line	
Hook block	135 t	135 t	135 t	135 t	135 t	135 t	90 t	90 t	135 t	135 t	Hook block	


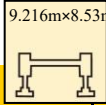
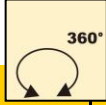
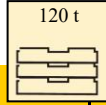
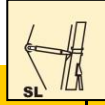
**Lifting load table-counterweight in the rear position-super lift unfolding angle 35°**

**T 46.2~51.2 m**

	 46.2-51.2m	 9.216m×8.53m	 360°	 120 t	 SL						
	46.2	46.2	46.2	46.2	46.2	48.8	51.2	51.2	51.2	51.2	
8	94.2	94.5	94.5	93.0	92.3	88.2					8
9	93.2	93.2	93.2	91.5	90.7	87.4	84.1	85.2	86.4	86.3	9
10	92.2	92.2	92.2	90.5	88.6	86.8	81.9	82.6	84.3	82.9	10
12	87.4	87.4	86.4	85.4	83.5	79.7	74.9	76.2	77.3	82.8	12
14	75.8	75.8	75.8	73.9	73.0	71.6	67.4	68.0	71.1	74.9	14
16	67.2	67.2	66.2	65.3	63.4	65.8	61.1	63.1	64.4	63.5	16
18	60.8	58.3	58.3	56.4	55.5	59.9	57.7	58.4	59.2	58.3	18
20	54.9	52.6	52.0	50.8	48.9	55.4	54.5	54.7	54.7	52.8	20
22	50.0	47.0	47.0	45.1	44.2	51.0	49.9	49.0	49.0	48.0	22
24	45.1	42.3	41.4	40.5	38.6	47.0	45.1	45.1	45.1	43.2	24
26	40.3	38.6	36.8	35.9	34.0	43.1	41.3	41.3	43.0	40.0	26
28	36.5	34.0	34.0	32.2	30.4	39.2	37.4	36.5	38.0	37.0	28
30	33.6	31.3	31.3	29.4	27.6	36.3	34.6	33.6	36.0	33.3	30
32	29.4	27.9	27.9	26.1	24.3	33.3	31.7	33.0	33.0	30.4	32
34	26.7	26.7	25.8	23.9	22.1	30.4	31.0	30.0	30.0	28.4	34
36	24.8	23.9	23.9	21.6	19.8	27.8	28.4	27.4	27.4	24.4	36
38	21.4	20.8	20.7	18.4	16.8	25.9	25.9	25.0	25.0	22.6	38
40	17.8	17.2	17.1	15.4	14.0	23.3	24.0	23.0	23.0	19.8	40
42	15.6	14.9	14.3	12.2	10.6	19.0	21.1	20.3	20.5	18.2	42
44						17.4	18.1	17.3	17.9	16.0	44
46						10.8	15.6	14.8	14.8	13.3	46
48							11.4	10.5	10.6	8.7	48
Code	0012111	0021111	0111111	1111110	2111100	0000333	0001222	0002221	0011122	0022111	Code
Parts of line	8	8	8	8	8	7	7	7	7	7	Parts of line
Hook block	135 t	135 t	135 t	135 t	135 t	90 t	90 t	90 t	90 t	90 t	Hook block

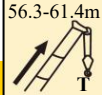
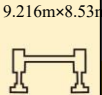




**Lifting load table-counterweight in the rear position-super lift unfolding angle 35°**

**T 51.2~56.3 m**

	 51.2-56.3m	 9.216m×8.53m	 360°	 120 t	 SL						
	51.2	51.2	51.2	51.2	51.2	56.3	56.3	56.3	56.3	56.3	
9	88.5	89.0	88.5	88.8	88.8						9
10	87.3	88.4	87.6	87.7	87.7	69.5	70.5	73.3	73.4	77.0	10
12	86.4	85.4	83.7	81.8	81.8	62.5	63.0	65.6	66.1	74.3	12
14	75.8	73.9	73.9	73.0	73.0	59.7	60.4	63.7	64.3	73.0	14
16	66.2	65.3	65.3	64.3	63.4	53.9	55.3	60.4	61.2	64.3	16
18	59.5	58.6	57.6	56.6	56.6	52.6	53.4	54.9	55.8	58.8	18
20	53.8	51.8	51.8	50.9	49.9	48.1	49.7	49.5	49.5	52.9	20
22	49.0	48.0	48.0	46.1	45.1	46.5	47.3	47.0	47.0	48.0	22
24	46.0	45.0	44.0	43.0	41.3	44.6	45.1	42.3	43.2	43.1	24
26	42.0	39.0	39.0	38.0	36.5	41.3	43.0	37.6	41.2	38.2	26
28	37.0	36.0	36.0	34.0	32.6	36.9	38.0	34.8	37.2	35.3	28
30	33.3	32.3	32.3	30.4	29.8	34.6	35.0	32.6	33.6	31.7	30
32	31.4	29.4	29.4	27.4	26.9	33.0	33.0	29.8	30.7	28.8	32
34	28.4	27.4	26.5	25.5	24.5	30.0	30.0	27.8	27.8	25.9	34
36	25.4	23.5	23.5	22.6	21.6	28.0	28.0	25.9	25.9	24.0	36
38	23.5	21.6	21.6	19.7	19.7	25.5	25.5	24.0	24.0	22.1	38
40	21.2	18.9	19.3	18.0	17.5	23.0	22.6	21.2	21.2	19.3	40
42	18.6	17.2	17.0	15.8	15.5	22.1	20.7	19.3	20.2	18.4	42
44	15.7	15.0	14.2	12.9	12.9	20.2	19.7	18.4	18.4	16.6	44
46	13.6	12.3	11.8	10.4	10.0	19.2	18.8	16.6	17.5	15.3	46
48	9.2	7.7	7.5	6.1	5.6	16.3	15.8	14.4	15.1	13.1	48
50						13.7	13.0	12.0	12.5	10.6	50
52						11.5	11.2	10.0	10.2	8.4	52
Code	0111112	0211111	1111111	1211110	2111110	0002222	0011222	0022211	0111122	0221111	Code
Parts of line	7	7	7	7	7	6	6	6	6	6	Parts of line
Hook block	90 t	90 t	90 t	90 t	90 t	90 t	90 t	90 t	90 t	90 t	Hook block


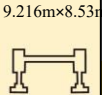




**Lifting load table-counterweight in the rear position-super lift unfolding angle 35°**

**T 56.3~61.4 m**

	 56.3-61.4m	 9.216m×8.53m	 360°	 120 t	 SL						
	56.3	56.3	56.3	56.3	59.9	61.4	61.4	61.4	61.4	61.4	
10	76.6	77.0	77.0	75.8							10
12	74.3	76.6	76.6	75.7	62.1	58.2	59.9	58.4	64.8	62.7	12
14	73.9	71.4	70.5	69.6	56.0	52.7	53.6	53.8	64.8	61.6	14
16	66.6	64.3	62.0	61.1	51.6	50.8	51.7	52.1	62.7	60.3	16
18	60.0	57.8	57.8	56.8	47.3	47.4	47.3	48.7	56.6	57.6	18
20	54.0	51.9	51.9	51.0	43.8	45.7	46.4	46.1	50.9	51.8	20
22	49.0	47.0	47.0	46.1	40.3	42.0	42.8	44.3	47.0	48.0	22
24	45.0	42.1	42.1	41.2	39.8	41.8	42.7	43.4	43.1	44.1	24
26	39.2	37.2	37.2	36.3	35.4	38.7	39.2	39.2	38.2	39.2	26
28	35.3	34.3	34.3	32.3	33.3	36.4	37.0	37.0	35.3	35.3	28
30	31.7	30.7	30.7	28.8	31.5	34.4	34.0	34.0	31.4	32.3	30
32	28.8	27.8	27.8	26.9	29.6	33.0	31.0	32.0	29.4	30.4	32
34	26.9	25.9	25.0	24.0	27.0	30.9	29.9	29.9	25.9	26.9	34
36	25.0	23.0	23.0	22.1	25.2	28.8	27.8	27.8	24.0	25.0	36
38	23.0	21.1	21.1	20.2	23.4	26.8	25.8	25.8	22.1	23.0	38
40	20.2	19.3	18.4	17.5	22.5	24.7	23.7	23.7	20.2	21.1	40
42	18.4	17.5	17.5	15.6	20.7	22.7	21.2	22.2	18.4	19.3	42
44	17.5	15.6	15.6	14.7	18.9	21.6	19.8	19.8	16.6	17.5	44
46	15.3	14.4	14.4	12.6	18.0	19.6	19.2	19.2	15.6	16.6	46
48	13.3	12.0	12.1	10.9	17.1	18.1	17.1	18.1	14.7	15.6	48
50	10.7	9.8	9.6	8.4	16.2	16.4	15.5	16.4	12.9	13.8	50
52	8.7	7.3	7.3	6.0	13.2	14.8	13.9	14.2	12.1	12.5	52
54					11.5	12.7	11.6	11.8	9.6	10.5	54
56					9.5	10.9	9.9	9.9	7.5	8.5	56
58						7.2	6.1	6.3	4.3	5.0	58
Code	1111112	1211111	2111111	2211110	0003333	0012222	0022221	0111222	0222111	1111122	Code
Parts of line	6	6	6	6	5	5	5	5	5	5	Parts of line
Hook block	90 t	90 t	90 t	90 t	90 t	90 t	90 t	90 t	90 t	90 t	Hook block


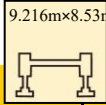
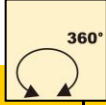
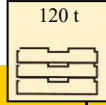
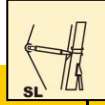
**Lifting load table-counterweight in the rear position-super lift unfolding angle 35°**

**T 61.4~71.6 m**

	 61.4-71.6m	 9.216m×8.53m	 360°	 120 t	 SL						
	61.4	61.4	66.5	66.5	66.5	66.5	66.5	66.5	71.0	71.6	
12	65.3	65.3	54.2	54.3	58.3	58.8	61.0	62.3			12
14	64.0	64.5	49.5	49.7	52.9	57.4	58.1	60.2	47.0	46.0	14
16	63.4	62.4	48.1	48.6	51.2	53.0	53.4	58.2	44.0	42.2	16
18	56.6	55.7	47.0	47.6	49.8	49.5	50.0	54.7	40.9	41.5	18
20	50.9	49.9	43.4	44.0	49.3	46.6	47.0	50.0	38.2	38.3	20
22	46.1	46.1	40.3	40.4	46.4	45.4	44.9	45.1	34.6	37.4	22
24	42.1	41.2	38.0	38.3	42.1	43.3	43.7	41.2	31.3	35.7	24
26	37.2	36.3	35.0	35.1	36.7	37.8	38.2	36.3	29.0	33.8	26
28	34.3	33.3	34.2	34.3	34.3	35.2	35.3	33.3	27.4	31.8	28
30	31.4	30.4	32.7	33.0	31.4	32.3	32.3	30.4	26.0	31.1	30
32	28.4	27.4	31.3	32.2	29.4	31.0	30.0	27.4	25.4	29.4	32
34	25.0	25.0	29.9	30.2	26.5	28.0	28.0	25.5	24.9	28.0	34
36	23.0	23.0	27.8	28.1	24.5	26.0	26.0	22.5	23.5	26.0	36
38	21.1	21.1	25.8	26.0	22.5	24.0	24.0	21.6	22.3	24.0	38
40	19.2	19.2	23.7	23.9	21.6	22.0	22.0	19.6	20.7	23.0	40
42	17.5	16.6	22.7	22.9	19.6	20.6	19.6	17.3	19.8	21.0	42
44	15.6	15.6	20.6	20.8	18.6	18.6	18.6	16.3	18.0	20.0	44
46	14.7	13.8	19.6	19.8	16.0	16.9	16.0	13.8	17.1	18.0	46
48	13.8	12.9	18.5	18.7	15.0	16.0	15.0	12.9	16.2	17.0	48
50	12.9	12.0	17.5	16.6	13.8	15.0	14.1	12.0	15.3	16.0	50
52	10.9	10.1	16.0	15.6	12.9	14.1	13.1	11.0	14.4	14.7	52
54	8.7	7.9	15.0	13.7	11.7	12.9	11.9	9.9	13.5	13.7	54
56	6.6	6.0	12.7	12.4	10.9	11.5	11.1	8.7	11.9	12.5	56
58	3.0	2.6	11.0	10.8	9.0	9.7	9.2	6.8	11.1	11.5	58
60			9.2	8.7	7.2	7.9	7.4	5.1	10.2	11.4	60
62			7.2	6.7	5.3	6.0	5.5	3.0	8.9	9.8	62
64									7.7	7.9	64
66									6.3	6.1	66
Code	1221111	2211111	0022222	0112222	0222211	1111222	1112221	2221111	0033333	0122222	Code
Parts of line	5	5	5	5	5	5	5	5	4	4	Parts of line
Hook block	90 t	90 t	90 t	90 t	90 t	90 t	90 t	90 t	90 t	90 t	Hook block

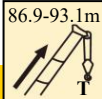
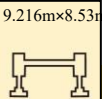
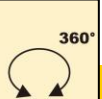
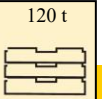

**Lifting load table-counterweight in the rear  
position-super lift unfolding angle 35°**

**T 71.6~82.0 m**

	 71.6-82.0m	 9.216m×8.53m	 360°	 120 t	 SL						
	71.6	71.6	71.6	71.6	76.7	76.7	76.7	81.8	81.8	82.0	
14	48.0	47.3	49.0	52.2							14
16	43.5	46.8	48.3	51.2	38.3	40.5	47.8	39.5	44.7	36.2	16
18	42.9	41.9	46.1	49.9	36.7	39.0	45.0	37.0	43.7	35.1	18
20	41.1	38.8	42.7	46.9	35.1	36.8	42.9	35.9	37.7	33.7	20
22	40.2	37.7	40.9	44.6	33.5	34.6	42.7	33.2	36.3	31.7	22
24	38.7	35.7	39.8	39.2	31.4	33.0	37.8	32.0	33.8	29.7	24
26	34.2	33.6	35.5	36.2	30.2	32.3	34.5	30.2	30.9	28.5	26
28	32.3	32.1	32.9	33.3	28.8	30.7	32.5	28.4	28.8	26.6	28
30	31.0	30.7	30.9	30.4	28.1	29.4	30.5	27.0	27.8	25.1	30
32	29.1	29.2	29.3	27.4	27.6	27.8	28.0	26.1	26.4	23.7	32
34	27.4	27.4	26.5	25.5	26.5	26.2	25.5	24.6	24.9	22.7	34
36	24.5	25.5	24.5	22.5	25.2	24.5	23.5	24.0	24.3	21.8	36
38	23.5	23.5	22.5	21.6	24.0	23.5	21.6	23.5	22.4	20.8	38
40	21.6	21.6	21.6	19.6	22.0	21.6	19.6	21.8	20.4	19.9	40
42	19.6	20.6	19.6	17.6	21.0	19.6	18.6	20.8	19.4	18.5	42
44	18.6	18.6	18.6	16.7	19.0	18.6	16.7	18.7	17.3	17.8	44
46	17.6	17.6	16.7	15.7	18.0	17.6	15.7	17.7	16.3	17.3	46
48	15.4	16.3	14.7	12.9	17.0	15.7	14.7	16.6	15.3	16.4	48
50	13.8	15.4	13.8	12.0	16.0	14.7	12.7	15.6	13.7	15.4	50
52	12.9	14.4	12.9	11.0	14.7	13.4	11.0	14.6	12.7	14.9	52
54	12.0	12.9	12.0	10.1	13.7	12.5	10.1	13.5	11.8	13.9	54
56	10.8	12.0	10.8	9.0	12.7	11.0	10.1	12.5	10.3	13.1	56
58	9.9	10.8	9.9	8.1	11.5	11.0	9.0	11.4	9.4	12.1	58
60	9.6	9.9	9.0	7.8	10.6	10.1	8.1	10.4	8.4	11.1	60
62	8.5	8.6	8.2	6.1	9.6	9.0	7.2	10.4	8.4	10.1	62
64	6.5	7.1	6.3	4.8	9.6	8.1	6.7	9.4	7.3	10.1	64
66	5.1	5.6	4.8	2.9	8.7	7.8	5.9	8.3	6.4	9.1	66
68					6.6	6.3	4.4	7.6	6.0	8.0	68
70					5.3	4.9	3.1	6.9	5.1	7.2	70
72					3.5	3.0	1.1	5.3	4.1	6.1	72
74								3.9	3.0	4.8	74
76								2.7	1.6	3.5	76
Code	0222221	1112222	1122221	2222111	0222222	1122222	2222211	1222222	2222221	0333333	Code
Parts of line	4	4	4	4	3	4	4	4	4	3	Parts of line
Hook block	90 t	90 t	90 t	90 t	40 t	90 t	90 t	40 t	90 t	40 t	Hook block


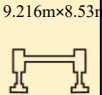

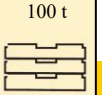

**Lifting load table-counterweight in the rear  
position-super lift unfolding angle 30°**


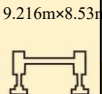



**T 86.9~93.1 m**

	 86.9	 87.8	 88.7	 90.4	 93.1	
16						16
18	37.0	34.1	31.9			18
20	35.2	33.1	30.7	30.1	28.4	20
22	34.2	32.8	29.6	29.1	26.4	22
24	32.0	31.1	28.5	27.6	25.6	24
26	30.0	29.2	27.4	26.8	24.1	26
28	28.0	27.3	26.0	26.4	23.1	28
30	27.3	25.2	24.3	25.9	21.9	30
32	25.5	24.3	23.6	24.5	21.8	32
34	24.3	22.9	22.3	23.0	20.2	34
36	23.2	21.8	21.2	22.0	18.9	36
38	22.2	20.9	20.7	21.3	18.3	38
40	21.1	19.5	19.2	20.0	18.2	40
42	19.6	18.2	18.2	18.6	16.8	42
44	18.5	17.3	17.3	17.2	15.5	44
46	17.5	15.4	15.4	15.8	14.1	46
48	15.5	14.4	14.4	13.7	12.5	48
50	14.4	13.4	13.2	12.5	11.1	50
52	13.4	12.7	12.7	11.6	10.3	52
54	12.3	11.8	11.8	10.7	9.5	54
56	10.8	10.1	10.6	9.7	8.7	56
58	10.4	10.1	9.4	8.8	7.8	58
60	9.5	9.2	8.6	8.0	7.1	60
62	8.5	8.3	7.8	7.0	6.6	62
64	8.0	7.2	7.0	6.2	6.0	64
66	7.2	7.2	6.3	5.2	5.3	66
68	6.5	6.3	5.7	4.3	4.6	68
70	6.0	6.0	4.9	3.7	3.9	70
72	5.4	5.4	4.0	3.3	3.4	72
74	4.7	4.6	2.9	2.8	2.8	74
76	3.9	4.0	2.3	2.3	2.4	76
78	2.8	3.0	1.7	1.7	1.8	78
80	1.8	2.0				80
Code	2222222	3222222	3322222	3333222	3333333	Code
Parts of line	3	3	3	3	3	Parts of line
Hook block	40 t	40 t	40 t	40 t	40 t	Hook block

**Lifting load table-counterweight in the rear position-super lift unfolding angle 35°**


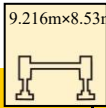
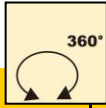
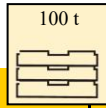
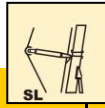

**T 30.9~41.1 m**

	 30.9-36m	 9.216m×8.53m	 360°	 100 t	 SL							
	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	36.0	36.0	
5	133.1	134.0	135.2	140.8	140.0	139.2	138.4	137.6				5
6	128.0	130.0	131.1	132.6	131.8	130.9	129.2	129.2		113.0	120.0	6
7	124.1	124.8	126.2	126.0	125.1	123.3	122.4	122.4		110.1	115.0	7
8	120.3	121.9	121.9	113.4	112.5	111.6	109.8	109.8		107.1	110.9	8
9	113.7	113.7	113.7	105.8	104.9	103.0	102.1	102.1		104.0	104.7	9
10	104.9	103.9	103.9	96.6	95.7	94.8	92.9	92.9		98.1	99.0	10
12	89.2	89.2	89.2	86.4	84.5	83.5	81.6	81.6		89.2	88.2	12
14	77.4	77.4	76.4	73.9	73.0	72.0	70.1	70.1		77.4	77.4	14
16	66.2	66.2	66.2	65.3	63.4	62.4	60.5	60.5		68.6	67.6	16
18	59.5	58.6	58.6	55.2	54.3	52.4	50.6	50.6		59.5	59.5	18
20	52.8	52.8	51.8	48.8	46.9	46.0	44.2	43.2		53.8	52.8	20
22	47.0	46.1	46.1	43.2	41.4	39.6	38.6	36.8		48.0	47.0	22
24	41.3	41.3	41.3	36.9	35.1	34.2	32.4	31.5		42.2	42.2	24
26	34.2	34.2	34.2	32.4	31.5	29.7	27.9	27.9		35.9	35.9	26
28	26.0	26.0	25.1	24.2	22.3	21.4	19.6	18.6		33.1	32.2	28
30										28.8	28.8	30
32										27.0	26.1	32
Code	0000012	0000021	0000111	0001110	0011100	111000	1110000	1200000	0000022	0000112		Code
Parts of line	11	11	11	12	12	12	12	12	10	10		Parts of line
Hook block	135 t	135 t	170 t	170 t	170 t	170 t	170 t	170 t	135 t	135 t		Hook block

	 36-41.1m	 9.216m×8.53m	 360°	 100 t	 SL							
	36.0	36.0	36.0	36.0	36.0	36.0	36.0	37.7	41.1	41.1		
6	120.1	123.2	123.2	122.4	121.6	120.0	120.0	106.0				6
7	116.1	118.0	118.0	109.6	108.8	107.2	107.2	102.9		103.8	112.1	7
8	112.0	113.0	115.0	106.0	103.9	102.9	102.9	100.0		98.6	111.5	8
9	105.8	108.0	109.0	101.7	100.8	99.0	99.0	94.9		95.9	101.7	9
10	100.0	102.9	102.9	95.7	93.8	92.9	92.0	90.1		93.6	93.6	10
12	88.2	88.2	88.2	81.0	80.0	78.2	78.2	81.9		84.6	83.7	12
14	76.4	76.4	76.4	73.9	72.0	70.1	70.1	71.1		76.4	76.4	14
16	67.6	67.6	66.6	64.3	63.4	61.4	60.5	63.0		67.6	67.6	16
18	58.6	58.6	58.6	56.6	55.7	53.8	53.8	55.8		60.8	59.8	18
20	52.8	52.8	51.8	50.9	49.0	47.0	46.1	50.4		53.9	53.9	20
22	47.0	47.0	46.1	45.1	43.2	41.3	40.3	45.0		49.0	48.0	22
24	42.2	41.3	41.3	37.7	35.9	34.0	33.1	38.3		43.2	42.2	24
26	35.9	35.0	35.0	33.1	32.2	30.4	29.4	33.2		37.4	37.4	26
28	32.2	32.2	31.3	29.7	27.9	26.1	25.2	30.6		34.6	33.6	28
30	28.8	27.9	27.9	26.1	25.2	23.4	22.5	28.1		30.4	29.4	30
32	26.1	26.1	25.2	24.3	22.5	20.4	19.8	25.5		27.6	26.7	32
34								23.0		25.2	24.3	34
36										22.5	22.5	36
38										17.1	16.6	38
Code	0000121	0000211	0001111	0011110	0111100	1111000	1120000	0000033	0000122	0000221		Code
Parts of line	10	10	10	10	10	10	10	9	9	9		Parts of line
Hook block	135 t	135 t	135 t	135 t	135 t	135 t	135 t	135 t	135 t	135 t		Hook block


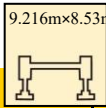
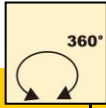
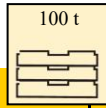
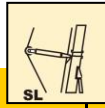

**Lifting load table-counterweight in the rear position-super lift unfolding angle 35°**

**T 41.1~46.2 m**

	 41.1-46.2m	 9.216m×8.53m	 360°	 100 t	 SL						
	41.1	41.1	41.1	41.1	41.1	41.1	46.2	46.2	46.2	46.2	
7	114.2	114.2	114.2	113.4	112.6	111.7					7
8	111.6	110.7	110.7	110.7	108.9	108.0	89.5	89.9	90.3	90.1	8
9	108.5	108.5	107.5	107.5	106.6	104.6	89.6	88.1	88.8	89.9	9
10	99.8	99.8	98.9	98.9	97.9	96.0	88.6	86.4	87.7	88.7	10
12	85.4	85.4	85.4	84.5	83.5	81.6	78.8	79.2	84.5	86.2	12
14	76.4	75.5	75.5	75.5	73.5	72.5	71.8	70.8	73.0	74.5	14
16	67.6	66.6	66.6	65.7	64.7	62.7	63.5	62.6	64.3	66.6	16
18	59.8	59.8	58.8	58.8	56.8	55.9	58.6	58.6	57.6	58.8	18
20	53.9	52.9	52.9	52.9	51.0	49.0	53.9	53.9	52.9	52.9	20
22	48.0	47.0	47.0	47.0	45.1	43.1	48.0	48.0	47.0	47.0	22
24	42.2	41.3	41.3	41.3	38.4	36.5	43.1	43.1	42.1	42.1	24
26	37.4	36.5	36.5	35.5	34.6	32.6	37.4	37.4	36.5	36.5	26
28	33.6	33.6	32.6	32.6	30.7	28.8	34.6	33.6	32.6	33.6	28
30	29.4	28.5	28.5	28.5	26.7	24.8	31.7	30.7	29.8	30.7	30
32	26.7	26.7	25.8	25.8	23.9	22.1	27.6	27.6	26.7	26.7	32
34	24.3	23.4	23.4	23.4	21.6	19.6	25.8	24.8	23.9	23.9	34
36	22.5	21.6	21.6	20.7	18.9	17.1	23.9	23.0	22.1	22.1	36
38	16.6	15.7	15.7	14.7	12.8	11.2	21.6	20.7	19.8	19.8	38
40							19.8	19.6	18.5	18.6	40
42							17.2	17.1	16.3	16.0	42
Code	0001112	0001211	0002111	0011111	0111110	1111100	0000222	0001122	0002211	0011112	Code
Parts of line	9	9	9	9	9	9	8	8	8	8	Parts of line
Hook block	135 t	135 t	135 t	135 t	135 t	135 t	90 t	90 t	135 t	135 t	Hook block

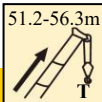
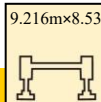
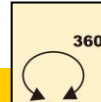
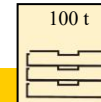
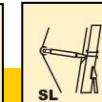

**Lifting load table-counterweight in the rear position-super lift unfolding angle 35°**

**T 46.2~51.2 m**

	 46.2-51.2m	 9.216m×8.53m	 360°	 100 t	 SL						
	46.2	46.2	46.2	46.2	46.2	48.8	51.2	51.2	51.2	51.2	
8	90.1	90.0	90.0	89.3	87.8	88.2					8
9	89.1	89.1	89.1	87.5	86.7	87.4	84.1	85.2	86.4	86.3	9
10	88.7	87.9	87.9	86.1	84.3	86.8	81.9	82.6	84.3	82.0	10
12	85.3	85.3	84.3	81.6	79.7	79.7	74.9	76.2	77.3	79.1	12
14	74.5	74.5	73.5	71.0	69.1	71.6	67.4	68.0	69.9	72.0	14
16	65.7	65.7	64.7	62.4	60.5	65.3	61.1	61.6	61.6	60.7	16
18	57.8	57.8	57.8	54.7	53.8	58.6	57.3	56.4	56.4	55.5	18
20	51.9	51.9	51.9	49.0	48.0	52.8	52.8	51.8	51.8	50.9	20
22	46.1	46.1	46.1	44.1	42.1	48.0	48.0	47.0	47.0	46.1	22
24	41.2	41.2	39.2	37.2	36.3	44.1	44.0	43.0	43.0	42.0	24
26	35.5	35.5	34.6	32.6	31.7	38.2	39.8	38.0	38.0	37.0	26
28	32.6	31.7	31.7	29.8	27.8	35.3	35.7	35.0	35.0	33.0	28
30	29.8	28.8	28.8	26.9	25.0	32.3	32.6	32.0	32.0	29.4	30
32	25.8	25.8	24.8	23.0	21.2	29.4	30.6	29.0	29.0	27.4	32
34	23.9	23.0	23.0	21.2	19.3	27.4	27.5	27.0	27.0	24.5	34
36	22.1	21.2	21.2	18.9	17.0	25.0	24.5	24.5	24.5	21.6	36
38	19.7	18.9	18.9	16.7	14.9	23.0	23.0	22.1	22.1	19.7	38
40	17.7	17.1	16.9	14.8	13.0	21.1	21.1	20.2	20.2	17.9	40
42	15.6	14.9	14.3	12.2	10.6	18.6	18.4	18.1	18.2	16.2	42
44						17.4	17.3	16.5	16.6	14.6	44
46						10.8	15.5	14.7	14.8	13.2	46
48							11.4	10.5	10.6	8.7	48
Code	0012111	0021111	0111111	1111110	2111100	0000333	0001222	0002221	0011122	0022111	Code
Parts of line	8	8	8	8	7	7	7	7	7	7	Parts of line
Hook block	135 t	90 t	90 t	90 t	90 t	90 t	90 t	90 t	90 t	90 t	Hook block

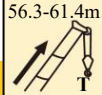
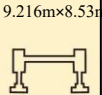

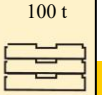


**Lifting load table-counterweight in the rear position-super lift unfolding angle 35°**

**T 51.2~56.3 m**

	 51.2	 51.2	 51.2	 51.2	 51.2	56.3	56.3	56.3	56.3	56.3	
9	87.2	86.4	85.6	84.8	84.8						9
10	86.0	85.1	85.1	84.3	83.4	69.5	70.5	73.3	73.4	76.6	10
12	82.6	81.6	79.9	78.0	78.0	62.5	63.0	65.6	66.1	73.9	12
14	72.0	71.0	71.0	69.1	69.1	59.7	60.4	63.6	63.6	70.1	14
16	63.4	62.4	62.4	61.4	60.5	53.9	55.3	58.5	59.4	61.4	16
18	56.6	55.7	54.7	53.8	53.8	52.6	53.1	52.2	53.1	55.9	18
20	50.9	49.0	49.0	48.0	47.0	48.1	48.6	46.8	47.7	50.0	20
22	46.1	45.1	44.1	43.1	42.1	45.1	45.1	44.2	44.2	44.1	22
24	42.0	40.0	39.0	38.0	37.0	42.2	41.3	37.6	39.5	38.2	24
26	37.0	36.0	35.0	34.0	33.0	38.8	38.0	36.3	36.3	34.3	26
28	34.0	32.0	32.0	30.0	30.0	35.7	35.0	32.3	33.3	31.4	28
30	30.4	28.4	28.4	26.5	26.5	32.6	32.0	28.8	29.8	27.8	30
32	27.4	26.5	25.5	24.5	23.5	29.6	29.0	26.9	26.9	25.0	32
34	25.5	23.5	23.5	21.6	21.6	27.5	27.0	24.0	25.0	23.0	34
36	22.6	20.7	20.7	18.8	18.8	25.0	25.0	22.1	23.0	21.1	36
38	20.7	18.8	18.8	16.9	16.9	22.5	22.5	21.1	21.1	19.2	38
40	18.4	16.8	16.6	14.9	14.7	21.1	19.7	18.4	18.4	16.6	40
42	16.2	15.1	14.7	13.2	12.8	19.2	18.8	16.6	17.5	15.6	42
44	15.0	13.6	13.2	11.7	11.3	18.2	16.9	15.6	16.3	14.1	44
46	13.6	12.1	11.7	10.3	9.9	16.3	16.0	14.3	14.7	12.4	46
48	9.2	7.7	7.5	6.1	5.6	14.4	14.1	12.7	13.2	11.1	48
50						13.3	13.0	11.5	12.1	9.9	50
52						11.5	11.2	10.0	10.2	8.4	52
Code	0111112	0211111	1111111	1211110	2111110	0002222	0011222	0022211	0111122	0221111	Code
Parts of line	7	7	7	7	7	6	6	6	6	6	Parts of line
Hook block	90 t	90 t	90 t	90 t	90 t	90 t	90 t	90 t	90 t	90 t	Hook block


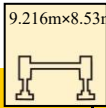
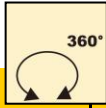
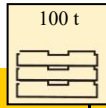
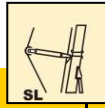

**Lifting load table-counterweight in the rear position-super lift unfolding angle 35°**

**T 56.3~61.4 m**

	 56.3-61.4m	 9.216m×8.53m	 360°	 100 t	 SL							
	56.3	56.3	56.3	56.3	59.9	61.4	61.4	61.4	61.4	61.4	61.4	
10	76.6	76.6	76.6	75.8								10
12	73.9	73.0	73.0	72.2	62.1	58.2	59.9	58.4	64.8	62.7		12
14	70.1	67.7	67.7	66.7	56.0	52.7	53.6	53.8	64.8	61.6		14
16	63.7	61.4	59.2	58.3	51.6	50.8	51.7	52.1	61.4	60.2		16
18	58.0	54.9	54.9	53.9	47.3	47.4	47.3	48.7	54.7	54.7		18
20	51.0	49.0	49.0	48.0	43.8	45.7	46.4	46.1	48.0	49.0		20
22	46.0	43.1	43.1	42.1	40.3	42.0	42.3	42.3	44.1	45.1		22
24	40.0	37.2	37.2	36.3	38.7	41.3	38.4	40.3	38.2	39.2		24
26	35.3	33.3	33.3	32.3	34.2	36.3	36.3	36.3	34.3	35.3		26
28	31.4	30.4	30.4	29.4	31.5	34.0	33.0	34.0	31.4	32.3		28
30	27.8	26.9	26.9	25.9	28.8	31.6	31.0	31.0	28.4	29.4		30
32	25.9	25.0	24.0	23.0	26.1	29.6	28.0	28.0	25.5	26.5		32
34	24.0	22.1	22.1	21.1	24.3	27.5	26.0	26.0	23.0	24.0		34
36	22.1	20.2	20.2	19.2	22.5	25.5	24.0	24.0	21.1	22.1		36
38	20.2	18.2	18.2	17.3	20.7	23.5	22.0	22.0	19.2	20.2		38
40	17.5	16.6	15.6	14.7	19.8	21.4	20.0	21.0	18.2	19.2		40
42	16.3	14.7	14.5	13.2	18.0	20.0	18.6	18.6	15.6	16.6		42
44	14.7	13.4	12.9	11.6	17.1	18.0	16.3	17.3	14.5	15.6		44
46	13.0	11.7	11.3	10.0	16.1	16.7	15.4	15.4	12.9	13.8		46
48	11.7	10.4	10.1	8.7	14.4	15.3	14.3	14.4	11.8	12.9		48
50	10.6	9.3	8.9	7.6	13.5	13.5	12.5	12.9	10.7	11.7		50
52	8.7	7.3	7.3	6.0	11.9	12.4	11.4	11.8	9.6	10.6		52
54					10.9	11.1	10.2	10.5	8.4	9.4		54
56					9.5	10.2	9.3	9.6	7.5	8.5		56
58						7.2	6.1	6.3	4.3	5.0		58
Code	1111112	1211111	2111111	2211110	0003333	0012222	0022221	0111222	0222111	1111122	Code	
Parts of line	6	6	6	6	5	5	5	5	5	5	Parts of line	
Hook block	90 t	90 t	90 t	90 t	90 t	90 t	90 t	90 t	90 t	90 t	Hook block	


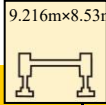
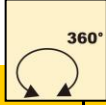
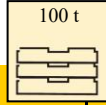
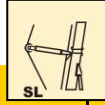

**Lifting load table-counterweight in the rear position-super lift unfolding angle 35°**

**T 61.4~71.6 m**

	 61.4-71.6m	 9.216m×8.53m	 360°	 100 t	 SL						
	61.4	61.4	66.5	66.5	66.5	66.5	66.5	66.5	71.0	71.6	
12	64.8	64.0	54.2	54.3	58.3	58.8	61.0	62.3			12
14	63.2	63.2	49.5	49.7	52.9	57.4	58.1	60.2	47.0	46.0	14
16	60.5	59.5	48.1	48.6	51.2	53.0	53.4	57.0	44.0	42.2	16
18	53.8	52.8	47.0	47.6	49.8	49.5	50.0	52.8	40.9	41.5	18
20	48.0	47.0	43.4	44.0	48.0	46.6	47.0	47.0	38.2	38.3	20
22	43.1	42.1	40.3	40.4	44.1	45.1	43.2	42.1	34.6	37.4	22
24	37.2	36.3	37.6	37.6	37.4	39.0	39.0	36.3	31.3	35.7	24
26	33.3	32.3	34.8	33.8	32.9	35.3	34.3	32.3	29.0	33.8	26
28	30.4	29.4	33.3	32.3	31.4	31.4	31.4	29.4	27.4	31.7	28
30	27.4	26.5	31.0	30.0	28.4	29.4	28.4	26.5	26.0	30.0	30
32	24.5	24.5	28.6	28.0	25.5	26.5	26.5	24.5	25.2	28.0	32
34	22.1	22.1	26.5	26.0	23.5	24.5	24.5	21.6	23.4	25.0	34
36	20.2	20.2	24.5	24.0	21.6	22.5	22.5	19.6	21.6	24.2	36
38	18.2	18.2	22.4	22.0	19.6	20.6	20.6	18.6	19.8	23.1	38
40	17.3	16.3	21.4	20.0	18.6	19.6	18.6	16.7	18.9	21.0	40
42	14.7	14.5	19.4	19.0	16.7	17.3	17.3	15.3	17.1	20.0	42
44	13.6	12.9	18.4	18.0	15.7	16.3	15.4	13.4	16.2	17.9	44
46	12.2	11.5	17.0	16.0	14.0	14.7	13.8	11.7	15.3	16.8	46
48	10.9	10.2	15.8	15.0	12.7	12.9	12.8	10.5	14.4	15.8	48
50	9.7	9.1	14.0	14.0	11.3	12.0	11.6	9.3	13.3	14.7	50
52	8.6	8.0	12.8	13.0	10.2	11.0	10.5	8.2	12.3	12.7	52
54	7.5	6.8	11.8	11.2	9.0	9.9	9.3	7.1	11.3	11.6	54
56	6.5	5.9	10.1	9.8	8.1	9.0	8.4	6.2	9.8	10.4	56
58	3.0	2.6	9.3	9.0	7.2	8.2	7.6	5.3	9.0	9.5	58
60			8.5	8.2	6.5	7.4	6.8	4.6	8.3	8.7	60
62			7.2	6.7	5.3	6.0	5.5	3.0	7.6	7.9	62
64									7.0	6.7	64
66									6.3	6.1	66
Code	1221111	2211111	0022222	0112222	0222211	1111222	1112221	2221111	0033333	0122222	Code
Parts of line	5	5	5	5	5	5	5	5	4	4	Parts of line
Hook block	90 t	90 t	90 t	90 t	90 t	90 t	90 t	90 t	90 t	90 t	Hook block


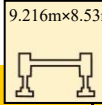

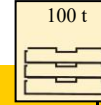
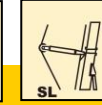

# Lifting load table-counterweight in the rear position-super lift unfolding angle 35°

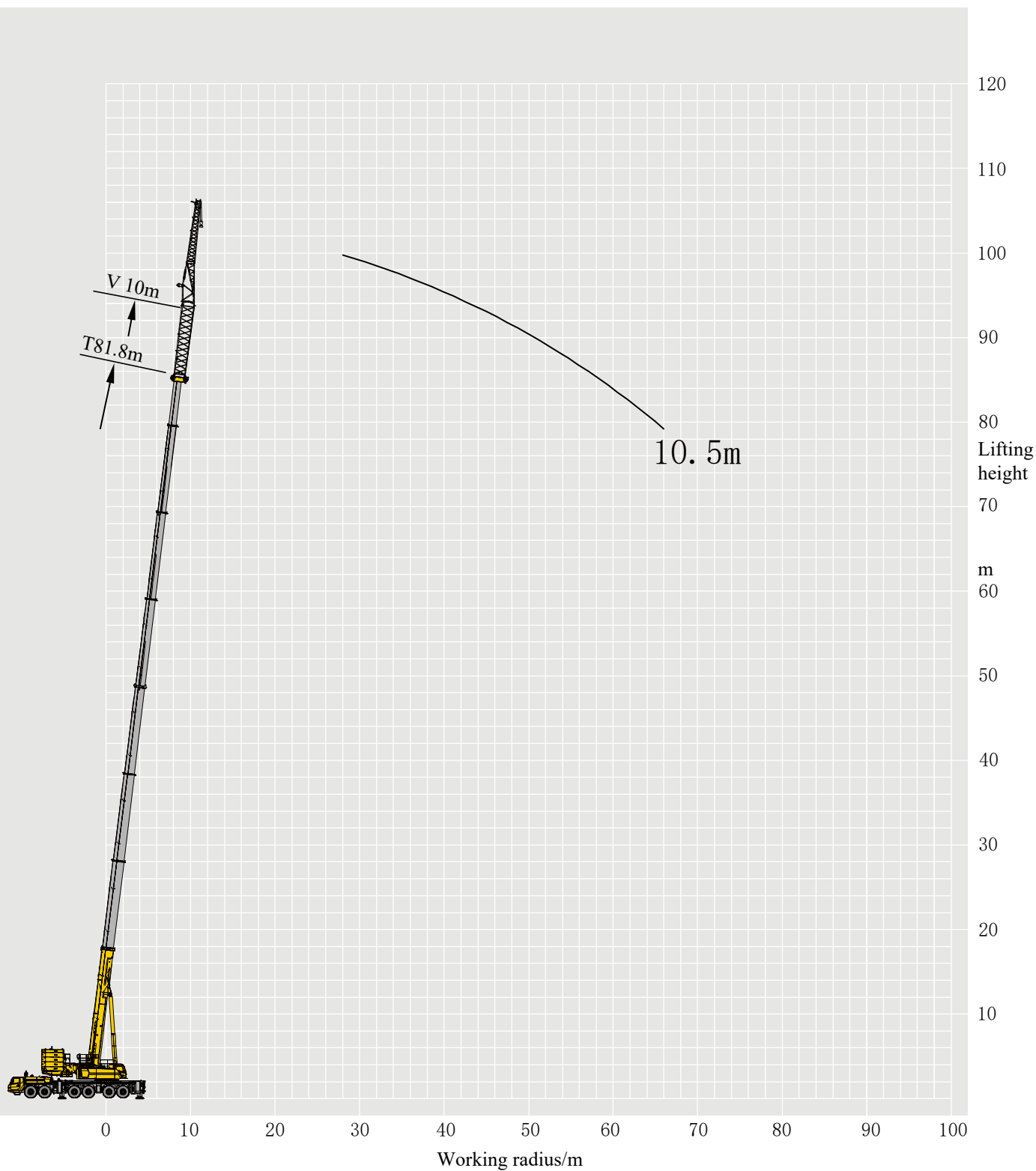
T 71.6~82.0 m

	 71.6-82.0m	 9.216m×8.53m	 360°	 100 t	 SL							
	71.6	71.6	71.6	71.6	76.7	76.7	76.7	81.8	81.8	82.0		
14	48.0	47.3	49.0	52.2								14
16	43.5	46.8	48.3	51.2	38.3	40.5	47.8	39.5	44.7	36.2		16
18	42.9	41.9	46.1	49.7	36.7	39.0	45.0	37.0	43.7	35.1		18
20	41.1	38.8	42.7	45.6	35.1	36.8	42.9	35.9	37.7	33.7		20
22	40.2	37.7	40.9	42.1	33.5	34.6	40.0	33.2	36.3	31.7		22
24	36.5	35.7	38.0	36.3	31.4	33.0	36.0	32.0	33.8	29.7		24
26	33.6	32.9	35.0	32.3	30.2	32.3	33.0	30.2	30.9	28.5		26
28	30.7	30.7	30.4	29.4	28.8	30.7	30.0	28.4	28.8	26.6		28
30	28.4	28.4	28.4	26.5	27.8	29.0	27.0	27.0	26.5	25.1		30
32	26.5	26.5	25.5	24.5	26.5	27.0	25.0	25.5	24.5	23.7		32
34	23.5	24.5	23.5	21.6	25.0	23.5	22.5	23.5	22.5	22.7		34
36	21.6	22.5	21.6	20.6	23.5	22.5	20.6	22.0	21.0	21.8		36
38	20.6	20.6	19.6	18.6	21.8	20.6	18.6	20.0	19.0	20.6		38
40	18.6	19.6	18.6	16.7	20.8	18.6	16.7	19.4	18.0	18.2		40
42	17.6	17.6	16.7	15.7	18.7	17.6	15.7	17.9	16.0	17.3		42
44	15.7	16.7	15.7	13.7	17.7	16.7	14.7	16.8	15.0	16.3		44
46	14.7	15.7	14.7	12.7	16.6	14.7	12.7	15.8	14.0	15.0		46
48	13.4	13.4	12.8	10.9	14.6	13.7	11.8	14.7	13.0	13.2		48
50	11.9	12.5	11.6	9.7	13.5	12.7	10.8	13.7	11.3	12.2		50
52	10.8	11.5	10.5	8.7	12.3	11.5	9.2	11.7	10.2	11.5		52
54	9.9	10.4	9.6	7.7	11.3	10.6	8.2	10.7	9.2	10.5		54
56	8.7	9.4	8.5	6.6	10.3	9.4	7.3	9.7	8.1	9.6		56
58	7.9	8.4	7.6	5.8	9.2	8.5	6.3	8.8	7.2	8.8		58
60	7.1	7.6	6.9	5.0	8.4	7.7	5.6	8.0	6.4	8.0		60
62	6.4	6.9	6.1	4.3	7.6	6.9	4.8	7.0	5.7	7.3		62
64	5.7	6.2	5.4	3.6	6.9	6.2	4.2	6.3	4.8	6.7		64
66	5.1	5.6	4.8	3.0	6.2	5.6	3.5	5.7	4.2	6.0		66
68					5.2	5.0	3.0	5.0	3.6	5.4		68
70					4.7	4.4	2.4	4.4	3.0	4.9		70
72					3.5	3.0	1.1	3.6	2.5	4.4		72
74								3.1	2.0	3.9		74
76								2.6	1.5	3.3		76
Code	0222221	1112222	1122221	2222111	0222222	1122222	2222211	1222222	2222221	0333333	Code	
Parts of line	4	4	4	4	3	4	4	4	4	3	Parts of line	
Hook block	90 t	90 t	90 t	90 t	40 t	90 t	90 t	40 t	90 t	40 t	Hook block	

**Lifting load table-counterweight in the rear position-super lift unfolding angle 30°**


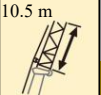

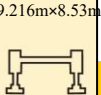
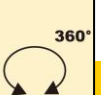
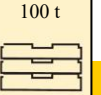
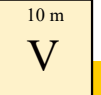

**T 86.9~93.1 m**

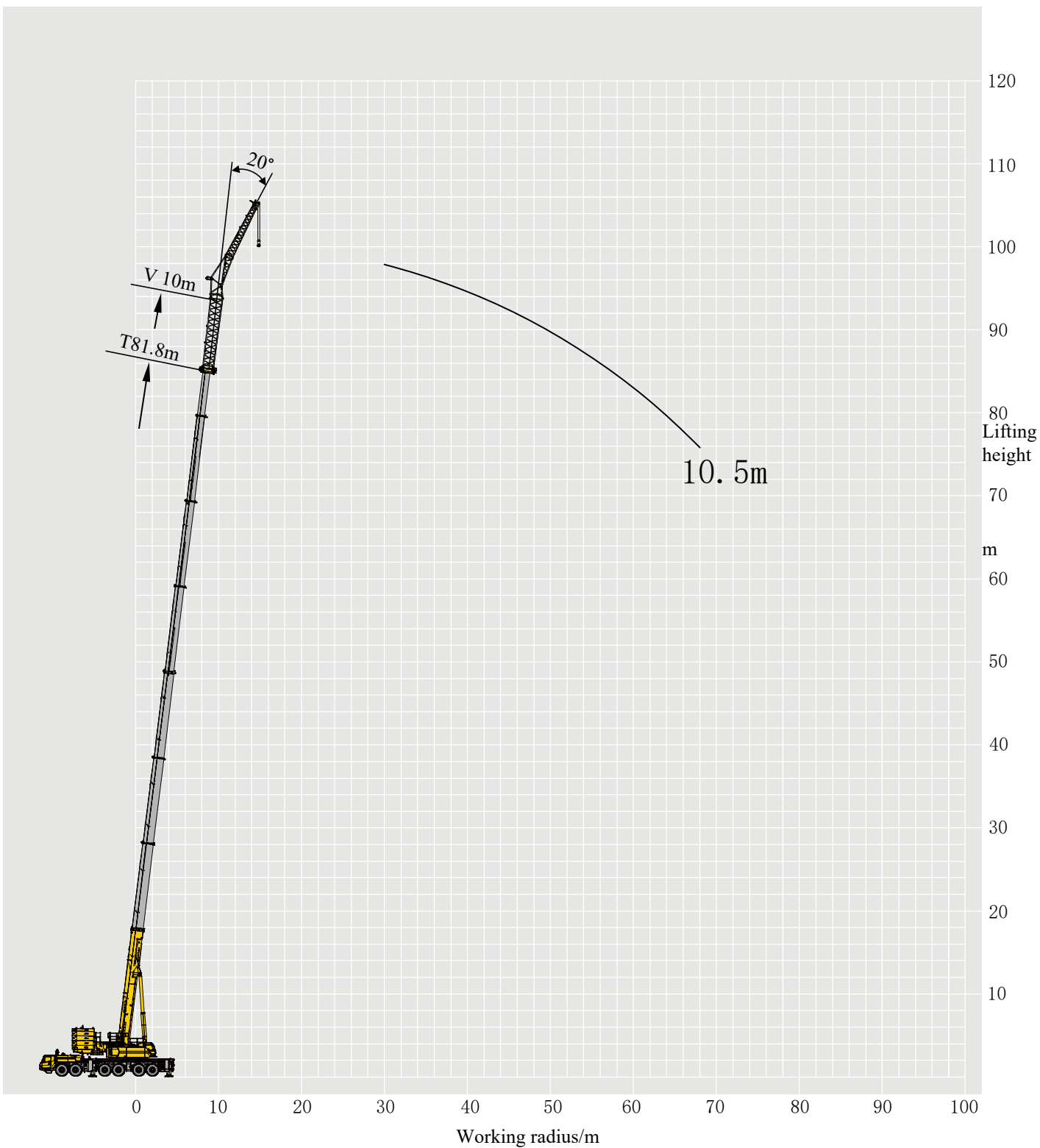
	 86.9	 9.216m×8.53m	 360°	 100 t	 SL					 m
	86.9		87.8		88.7	90.4	93.1			
16										16
18	37.0		34.1		31.9					18
20	34.5		33.1		30.7	30.1	27.3			20
22	33.5		32.8		29.6	29.1	25.4			22
24	31.3		31.1		28.5	27.6	24.5			24
26	30.0		29.2		27.4	26.8	23.6			26
28	28.0		27.3		26.0	26.4	22.6			28
30	26.5		25.2		24.3	25.4	21.5			30
32	24.5		24.3		23.6	24.0	21.4			32
34	22.5		22.5		22.3	22.5	19.8			34
36	20.6		20.6		20.6	20.6	18.5			36
38	19.6		18.6		18.6	18.6	18.0			38
40	17.3		17.3		17.3	17.3	17.3			40
42	16.3		16.3		15.4	15.4	16.3			42
44	14.7		14.4		14.4	14.4	14.4			44
46	13.4		13.3		13.2	13.2	13.2			46
48	12.5		12.4		12.2	12.2	12.2			48
50	11.5		11.5		11.3	11.3	11.1			50
52	10.8		10.8		10.8	10.8	9.9			52
54	9.8		9.8		9.8	9.9	9.0			54
56	8.6		8.5		8.8	8.9	8.5			56
58	7.8		7.7		7.5	7.8	7.7			58
60	7.0		6.9		6.7	7.0	7.1			60
62	6.2		6.2		6.0	6.3	6.6			62
64	5.4		5.4		5.3	5.6	5.9			64
66	4.8		4.7		4.7	5.0	5.3			66
68	4.2		4.2		4.1	4.3	4.5			68
70	3.7		3.6		3.6	3.7	3.9			70
72	3.2		3.1		3.1	3.2	3.4			72
74	2.7		2.6		2.6	2.7	2.8			74
76	2.2		2.1		2.1	2.2	2.4			76
78	1.8		1.7		1.7	1.7	1.8			78
Code	2222222		3222222		3322222	3333222	3333333			Code
Parts of line	3		3		3	3	3			Parts of line
Hook block	40 t		40 t		40 t	40 t	40 t			Hook block



# Lifting load table-counterweight in the rear position


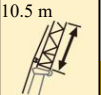

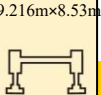
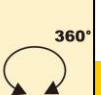
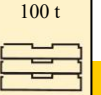
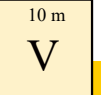
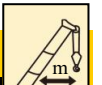
T 46.2~81.8 m

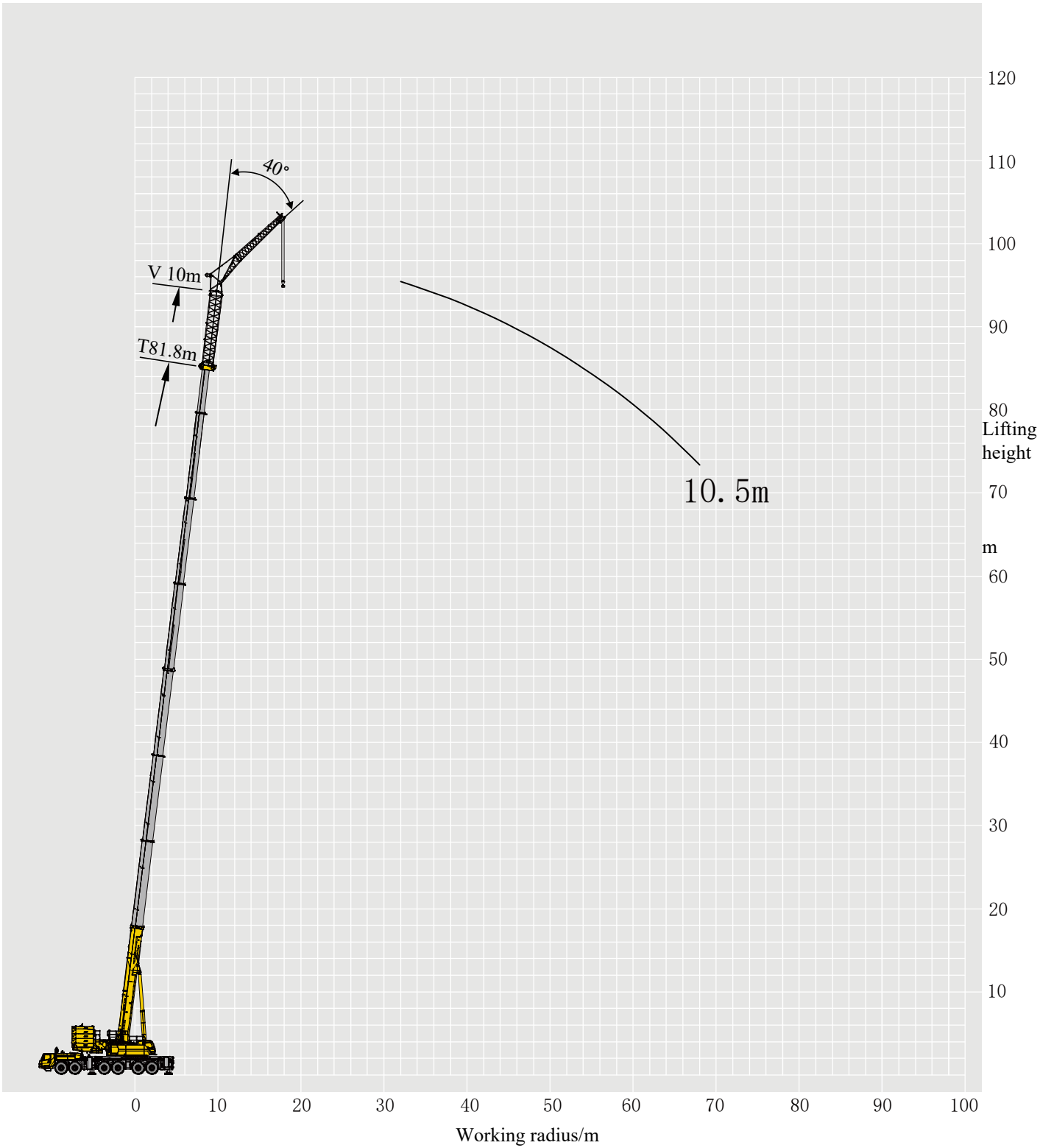
	 46.2-81.8m	 10.5 m	 0°	 9.216m×8.53m	 360°	 100 t	 10 m		
	T: 46.2 + +10	T: 51.3 + +10	T: 56.4 + +10	T: 61.4 + +10	T: 66.5 + +10	T: 71.6 + +10	T: 76.7 + +10	T: 81.8 + +10	
	m	m	m	m	m	m	m	m	
12	20.1								12
14	18.8	17.4							14
16	17.6	16.6	16.2						16
18	16.9	15.7	15.4	14.5					18
20	15.9	15.0	14.7	14.0	13.1				20
22	14.8	14.1	14.2	13.6	12.7	10.1			22
24	14.0	13.6	13.6	13.2	11.9	10.1			24
26	13.3	13.0	12.9	12.6	11.6	10.1	9.1		26
28	12.6	12.3	12.5	12.1	11.2	10.1	8.9	7.4	28
30	12.0	11.8	11.8	11.5	10.9	9.9	8.8	7.3	30
32	11.5	11.3	11.4	11.1	10.7	9.9	8.7	7.2	32
34	11.0	10.9	10.9	10.7	10.3	9.4	8.5	7.1	34
36	10.6	10.4	10.4	10.2	9.6	8.7	7.9	7.0	36
38	10.1	9.9	10.0	10.0	9.1	8.2	7.3	6.6	38
40	9.6	9.6	9.7	9.6	8.6	7.6	6.8	6.1	40
42	9.2	9.2	9.5	8.9	8.0	6.9	6.3	5.7	42
44	8.9	8.9	9.0	8.4	7.5	6.3	5.7	5.1	44
46	8.5	8.6	8.8	7.9	7.0	5.8	5.2	4.7	46
48	8.2	8.4	8.5	7.4	6.4	5.3	4.6	4.5	48
50	8.0	8.1	8.3	6.9	5.9	4.9	4.3	3.9	50
52	7.7	7.9	7.9	6.4	5.3	4.5	4.1	3.7	52
54	7.5	7.6	7.4	5.8	4.9	4.1	3.6	3.4	54
56	7.2	7.4	7.0	5.3	4.5	3.9	3.3	3.0	56
58	6.6	7.1	6.6	5.0	4.1	3.4	3.1	2.7	58
60	6.4	6.9	6.1	4.6	3.8	3.1	2.7	2.4	60
62	6.2	6.4	5.5	4.5	3.6	2.7	2.5	2.2	62
64		6.3	5.3	4.0	3.1	2.7	2.1	2.0	64
66		6.1	4.7	3.8	3.0	2.3	2.0	1.9	66
68			4.1	3.5	2.6	1.9	1.8		68
70			3.8	3.1	2.3	1.8			70
72			3.6	2.9	2.1	1.7			72
74				2.6	1.8				74
76				2.3	1.7				76
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211	2222221	Code
Parts of line	2	2	2	2	1	1	1	1	Parts of line
Hook block	40 t	40 t	40 t	40 t	13.5 t	13.5 t	13.5 t	13.5 t	Hook block


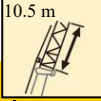

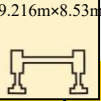
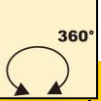
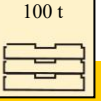
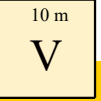




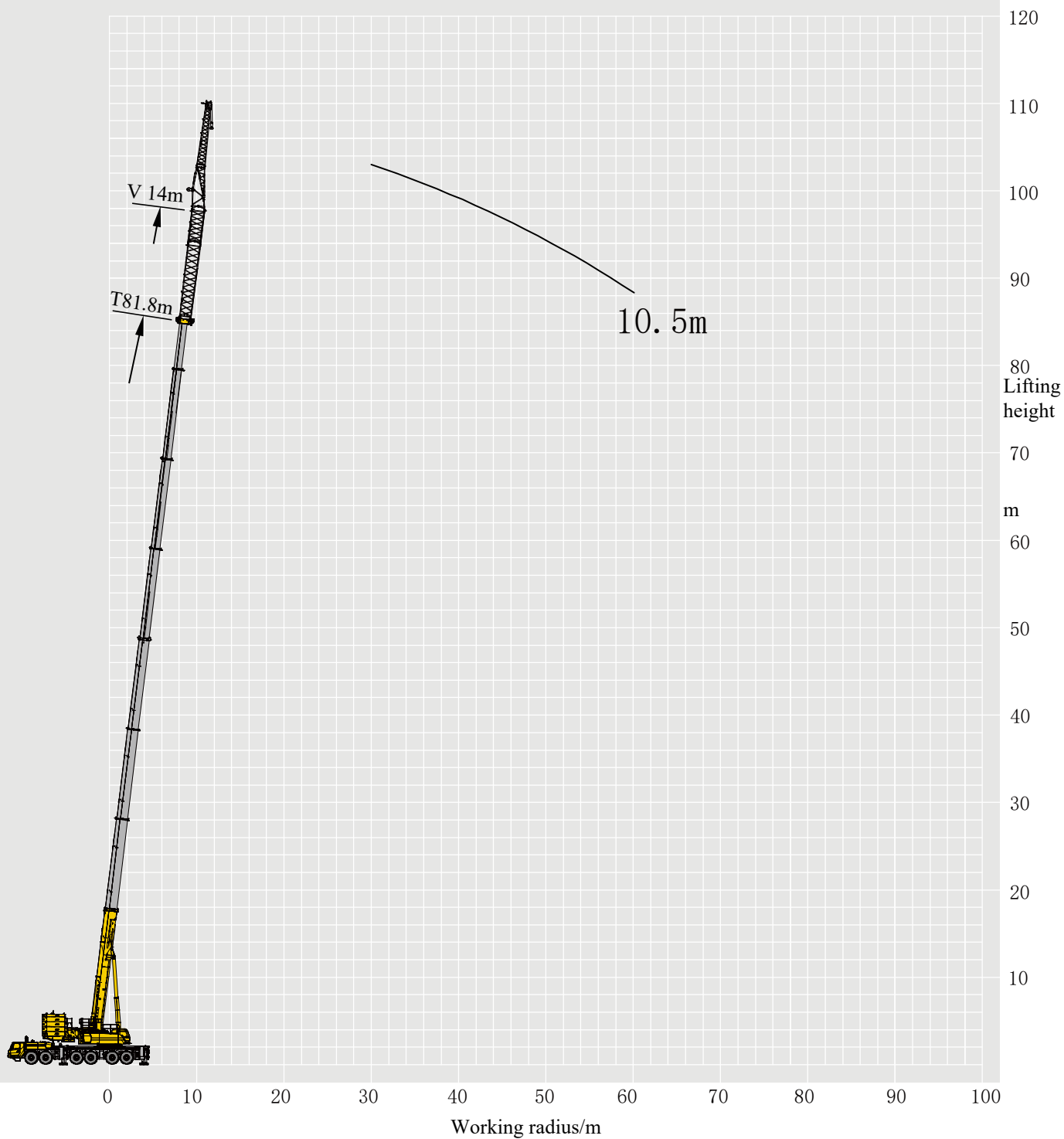
Lifting load table-counterweight in the rear position

T 46.2~81.8 m

	 46.2-81.8m	 10.5 m	 20°	 9.216m×8.53m	 360°	 100 t	 10 m		
	T: 46.2 + +10	T: 51.3 + +10	T: 56.4 + +10	T: 61.4 + +10	T: 66.5 + +10	T: 71.6 + +10	T: 76.7 + +10	T: 81.8 + +10	
	m	m	m	m	m	m	m	m	m
16	12.9								16
18	12.3	12.5	12.5						18
20	12.1	12.2	12.2						20
22	12.0	12.1	11.9	11.5					22
24	11.9	11.7	11.3	11.1	10.5				24
26	11.5	11.3	11.0	10.7	10.3	9.4			26
28	11.1	10.8	10.7	10.5	9.9	9.2	8.5		28
30	10.6	10.4	10.4	10.2	9.8	9.1	8.3	7.6	30
32	10.2	9.9	10.0	9.9	9.6	9.0	8.1	7.5	32
34	9.8	9.6	9.7	9.6	9.3	8.8	8.0	7.3	34
36	9.4	9.4	9.3	9.4	8.9	8.5	7.7	7.0	36
38	9.2	8.9	9.1	9.0	8.7	8.1	7.3	6.6	38
40	8.8	8.7	8.8	8.7	8.2	7.6	6.9	6.1	40
42	8.4	8.4	8.6	8.5	7.8	7.1	6.3	5.7	42
44	8.2	8.2	8.3	8.3	7.3	6.4	5.9	5.1	44
46	7.9	7.9	8.1	7.9	7.0	5.9	5.4	5.0	46
48	7.7	7.7	7.9	7.5	6.6	5.5	4.8	4.5	48
50	7.4	7.4	7.6	7.1	6.0	5.1	4.5	4.3	50
52	7.4	7.4	7.4	6.7	5.6	4.8	4.3	3.9	52
54	7.2	7.2	7.4	6.1	5.2	4.3	3.8	3.7	54
56	6.9	7.0	7.1	5.8	4.8	4.0	3.5	3.4	56
58	6.5	6.9	6.7	5.3	4.3	3.7	3.2	3.0	58
60	6.3	6.7	6.3	5.1	4.0	3.4	2.8	2.8	60
62		6.6	5.7	4.8	3.7	3.0	2.7	2.5	62
64		6.5	5.5	4.4	3.4	2.8	2.4	2.2	64
66		6.1	4.9	3.8	3.2	2.5	2.2	2.0	66
68			4.5	3.6	2.8	2.3	1.9	1.7	68
70			4.0	3.3	2.6	2.0	1.6		70
72				2.8	2.2	1.9	1.5		72
74				2.4	2.0	1.7			74
76				2.2	1.7	1.4			76
78					1.5				78
80					1.3				80
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211	2222221	Code
Parts of line	1	1	1	1	1	1	1	1	Parts of line
Hook block	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	Hook block


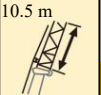

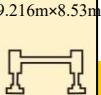
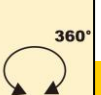
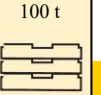
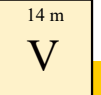



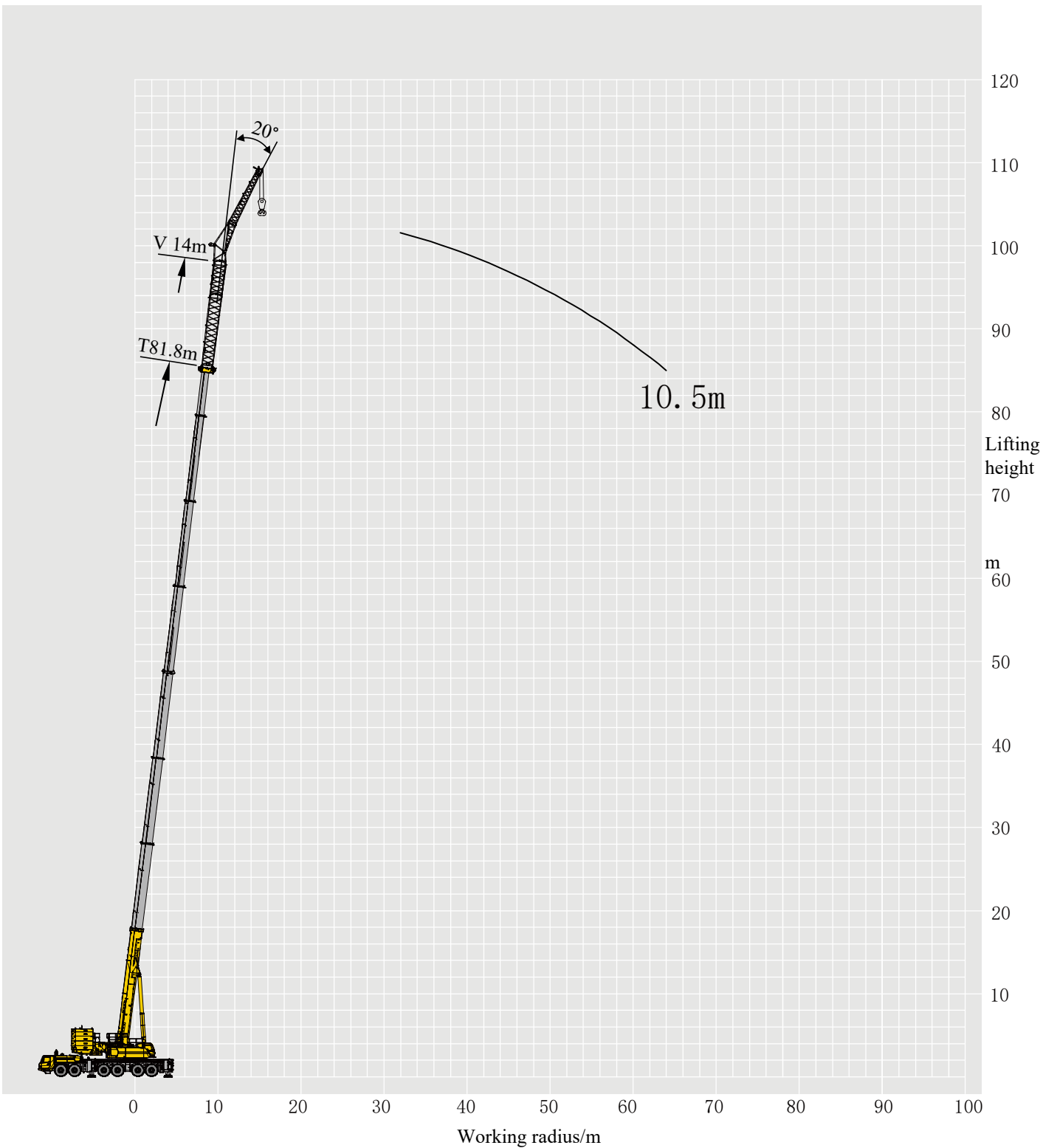
	 46.2-81.8m T: 46.2 + +10	 10.5 m T: 51.3 + +10	 40° T: 56.4 + +10	 9.216m×8.53m T: 61.4 + +10	 360° T: 66.5 + +10	 100 t T: 71.6 + +10	 10 m T: 76.7 + +10	 T: 81.8 + +10	
	m	m	m	m	m	m	m	m	m
18	9.7								18
20	9.5	9.5							20
22	9.2	9.3	9.2	9.2					22
24	9.0	9.1	9.0	9.0	9.0				24
26	8.9	9.0	8.8	8.8	9.0				26
28	8.7	8.8	8.7	8.7	8.9	8.6			28
30	8.5	8.7	8.6	8.6	8.8	8.4	7.7		30
32	8.3	8.6	8.5	8.5	8.7	8.3	7.6	6.8	32
34	8.1	8.5	8.4	8.4	8.5	8.2	7.5	6.8	34
36	8.0	8.4	8.3	8.3	8.4	8.0	7.4	6.8	36
38	7.8	8.2	8.1	8.1	8.2	7.9	7.2	6.6	38
40	7.8	8.1	7.9	8.1	8.1	7.7	6.7	6.1	40
42	7.7	8.0	7.8	7.9	7.9	7.2	6.2	5.7	42
44	7.6	7.8	7.7	7.8	7.6	6.7	6.1	5.5	44
46	7.5	7.6	7.6	7.7	7.1	6.3	5.6	5.1	46
48	7.4	7.4	7.4	7.5	6.7	5.9	5.3	4.8	48
50	7.2	7.2	7.3	7.3	6.3	5.3	4.8	4.5	50
52	6.8	7.0	7.2	7.0	5.9	5.0	4.5	4.0	52
54	6.7	6.8	6.9	6.5	5.5	4.8	4.2	3.8	54
56		6.7	6.8	6.1	5.0	4.2	3.7	3.5	56
58		6.6	6.6	5.7	4.7	4.0	3.5	3.3	58
60			6.1	5.4	4.4	3.7	3.3	3.1	60
62			5.8	4.9	4.1	3.5	3.0	2.7	62
64				4.3	3.8	3.2	2.7	2.5	64
66				4.1	3.4	2.9	2.6	2.2	66
68					3.2	2.6	2.3	2.0	68
70					2.8	2.3	2.0		70
72						2.1	1.9		72
74							1.6		74
76							1.4		76
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211	2222221	Code
Parts of line	1	1	1	1	1	1	1	1	Parts of line
Hook block	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	Hook block



# Lifting load table-counterweight in the rear position


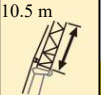

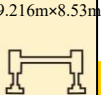
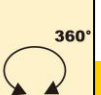
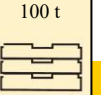
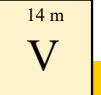

T 46.2~81.8 m

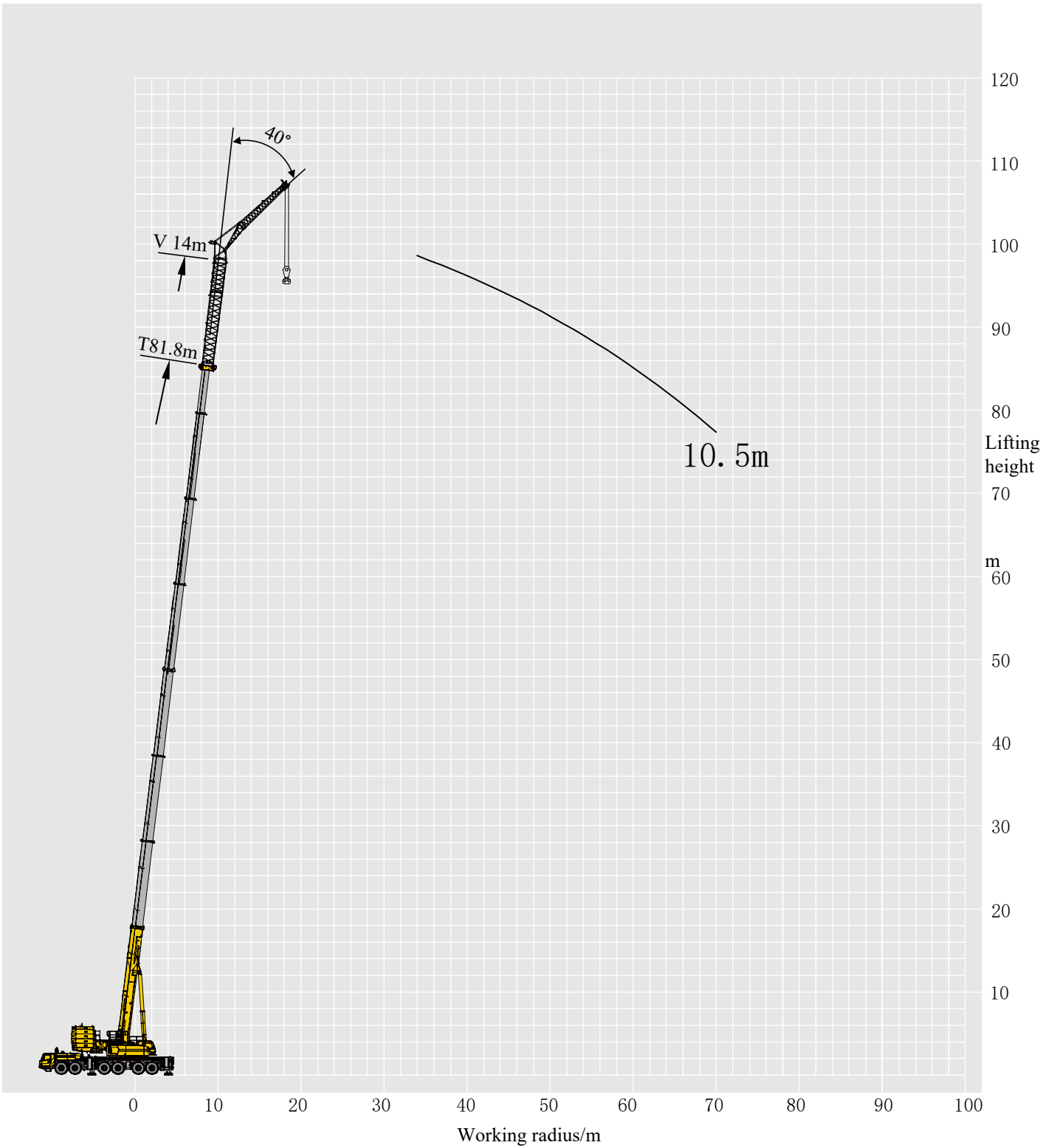
	 46.2-81.8m	 10.5 m	 0°	 9.216m×8.53m	 360°	 100 t	 14 m			
	T: 46.2 + +14	T: 51.3 + +14	T: 56.4 + +14	T: 61.4 + +14	T: 66.5 + +14	T: 71.6 + +14	T: 76.7 + +14	T: 81.8 + +14		
	m	m	m	m	m	m	m	m	m	m
14	15.2									14
16	14.3	13.9								16
18	13.8	13.2	12.9							18
20	12.9	12.8	12.2	11.3						20
22	12.5	11.9	11.5	10.9	10.2					22
24	11.8	11.3	11.2	10.7	9.9	9.1				24
26	11.2	10.7	10.5	10.3	9.7	8.9	7.9			26
28	10.7	10.2	10.1	9.9	9.4	8.7	7.7			28
30	10.2	9.7	9.9	9.7	9.2	8.5	7.6	6.3		30
32	9.6	9.4	9.5	9.3	8.9	8.3	7.5	6.2		32
34	9.1	9.1	9.0	8.9	8.6	8.1	7.4	6.2		34
36	8.9	8.7	8.8	8.7	8.4	8.0	7.3	6.1		36
38	8.4	8.4	8.4	8.3	8.2	7.7	6.9	6.1		38
40	8.2	8.0	8.2	8.0	8.0	7.1	6.2	5.8		40
42	7.7	7.8	7.9	7.8	7.5	6.6	5.7	5.3		42
44	7.5	7.5	7.6	7.6	6.9	6.1	5.2	4.8		44
46	7.2	7.2	7.4	7.4	6.3	5.6	4.9	4.4		46
48	7.0	6.9	7.1	7.1	5.8	5.0	4.3	4.1		48
50	6.7	6.7	6.9	6.6	5.2	4.5	3.9	3.7		50
52	6.5	6.4	6.6	6.2	5.0	4.2	3.7	3.3		52
54	6.2	6.2	6.4	5.6	4.4	3.7	3.3	2.9		54
56	6.0	6.0	6.3	5.2	4.2	3.5	3.0	2.7		56
58	5.8	6.0	6.1	5.0	3.9	3.2	2.6	2.4		58
60	5.6	5.8	5.8	4.5	3.6	2.8	2.3	2.2		60
62	5.2	5.5	5.4	4.2	3.2	2.5	2.1			62
64	5.0	5.2	4.9	3.9	2.8	2.2	1.8			64
66	4.9	5.0	4.6	3.6	2.6	2.1				66
68		4.9	4.4	3.4	2.4	1.8				68
70		4.8	4.0	3.0	2.1					70
72			3.7	2.6	1.9					72
74			3.5	2.4	1.7					74
76			3.1	2.0	1.4					76
78				1.9						78
80				1.7						80
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211	2222221		Code
Parts of line	2	2	1	1	1	1	1	1		Parts of line
Hook block	40 t	40 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t		Hook block



Lifting load table-counterweight in the rear position





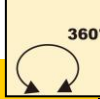



T 46.2~81.8 m

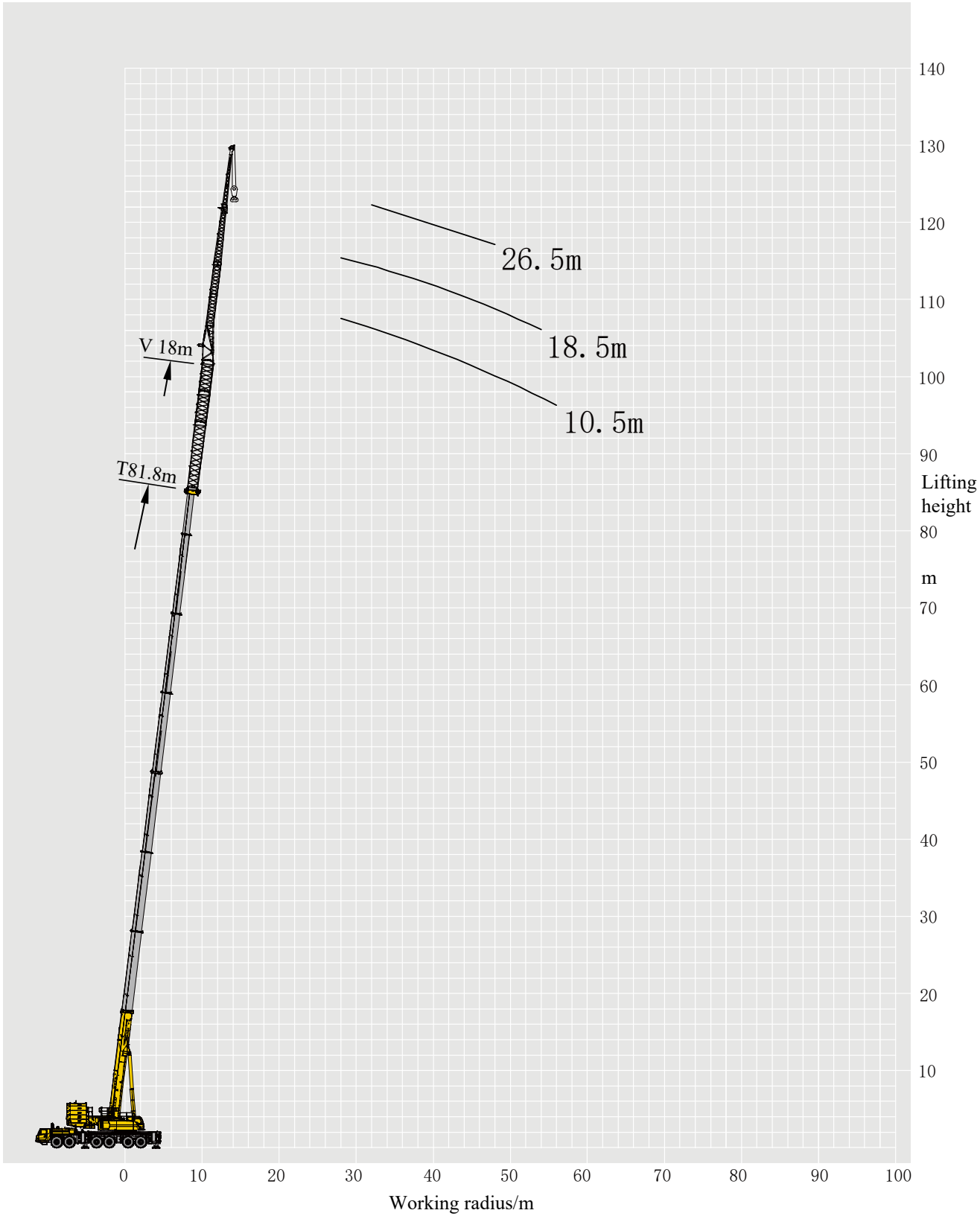
	 46.2-81.8m	 10.5 m	 20°	 9.216m×8.53m	 360°	 100 t	 14 m V			 m
	T: 46.2 + +14	T: 51.3 + +14	T: 56.4 + +14	T: 61.4 + +14	T: 66.5 + +14	T: 71.6 + +14	T: 76.7 + +14	T: 81.8 + +14		
	m	m	m	m	m	m	m	m	m	m
16	12.7									16
18	11.9	11.1								18
20	11.2	10.7	10.5							20
22	10.7	10.2	10.0	9.7						22
24	10.5	9.8	9.6	9.3	8.8					24
26	10.2	9.7	9.5	9.1	8.6					26
28	9.7	9.2	9.3	9.0	8.5	7.8				28
30	9.3	8.9	8.9	8.7	8.4	7.6	6.9			30
32	8.8	8.5	8.7	8.5	8.2	7.4	6.8	6.1		32
34	8.4	8.2	8.2	8.2	7.9	7.3	6.7	6.0		34
36	8.1	8.0	8.0	7.9	7.7	7.2	6.6	5.9		36
38	7.8	7.8	7.7	7.7	7.4	7.1	6.4	5.8		38
40	7.4	7.5	7.5	7.5	7.2	7.0	6.3	5.6		40
42	7.2	7.3	7.3	7.2	7.1	6.6	5.9	5.1		42
44	6.9	7.0	7.0	7.0	6.9	6.0	5.5	4.7		44
46	6.7	6.8	6.8	6.8	6.6	5.8	5.1	4.4		46
48	6.5	6.6	6.6	6.7	6.2	5.3	4.7	4.1		48
50	6.3	6.3	6.5	6.6	5.6	4.8	4.3	3.9		50
52	6.1	6.1	6.3	6.4	5.0	4.4	3.9	3.4		52
54	5.9	5.9	6.1	5.8	4.8	4.0	3.5	3.1		54
56	5.8	5.9	6.1	5.5	4.5	3.7	3.3	3.0		56
58	5.6	5.6	5.8	5.2	4.0	3.3	2.9	2.6		58
60	5.5	5.6	5.6	4.7	3.7	3.0	2.6	2.4		60
62	5.1	5.4	5.4	4.4	3.5	2.8	2.3	2.1		62
64	5.0	5.3	5.0	4.1	3.1	2.5	2.1	1.9		64
66		4.9	4.8	3.8	2.8	2.3	1.8			66
68		4.8	4.5	3.6	2.6	2.0	1.6			68
70		4.8	4.1	3.3	2.3	1.7				70
72			3.7	3.0	2.2	1.6				72
74			3.4	2.5	1.8					74
76			3.1	2.3	1.6					76
78				1.9	1.4					78
80				1.6						80
82				1.4						82
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211	2222221		Code
Parts of line	1	1	1	1	1	1	1	1		Parts of line
Hook block	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t		Hook block



Lifting load table-counterweight in the rear position


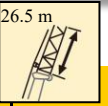

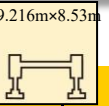
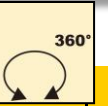
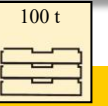
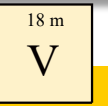
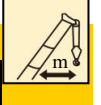
T 46.2~81.8 m




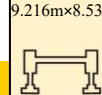

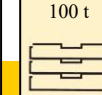
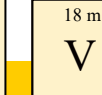

	 46.2-81.8m T: 46.2 + +14	 10.5 m T: 51.3 + +14	 40° T: 56.4 + +14	 9.216m×8.53m T: 61.4 + +14	 360° T: 66.5 + +14	 100 t T: 71.6 + +14	 14 m V T: 76.7 + +14	 T: 81.8 + +14	
	m	m	m	m	m	m	m	m	m
18	9.5								18
20	9.3	9.2							20
22	9.1	8.9	9.0						22
24	9.0	8.8	8.8	8.5					24
26	8.7	8.7	8.7	8.3	8.0				26
28	8.5	8.5	8.5	8.1	7.8	7.3			28
30	8.4	8.4	8.4	7.9	7.6	7.2	6.6		30
32	8.3	8.1	8.1	7.7	7.5	7.1	6.5		32
34	8.0	7.9	7.8	7.6	7.4	7.0	6.5	5.9	34
36	7.7	7.7	7.6	7.5	7.2	6.9	6.4	5.8	36
38	7.4	7.4	7.3	7.3	7.1	6.8	6.3	5.7	38
40	7.2	7.2	7.1	7.0	6.9	6.6	6.2	5.6	40
42	7.0	6.9	6.9	6.8	6.8	6.5	6.1	5.4	42
44	6.7	6.7	6.8	6.7	6.7	6.3	5.7	5.2	44
46	6.5	6.4	6.6	6.5	6.6	5.9	5.3	4.9	46
48	6.3	6.4	6.4	6.5	6.2	5.4	4.9	4.4	48
50	5.8	6.2	6.2	6.3	5.9	5.1	4.5	4.1	50
52	5.7	5.9	6.1	6.1	5.4	4.6	4.2	3.8	52
54	5.5	5.6	6.0	5.9	5.1	4.4	3.8	3.6	54
56	5.5	5.5	5.6	5.7	4.6	4.1	3.4	3.2	56
58		5.3	5.5	5.4	4.3	3.7	3.2	3.0	58
60		5.2	5.3	5.1	4.1	3.3	3.0	2.6	60
62			5.2	4.6	3.8	3.1	2.6	2.4	62
64			5.2	4.1	3.5	2.9	2.4	2.2	64
66				3.8	3.1	2.5	2.1	1.9	66
68				3.7	2.9	2.3	2.0	1.8	68
70					2.5	2.0	1.7	1.6	70
72					2.3	1.9	1.4		72
74						1.6			74
76						1.4			76
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211	2222221	Code
Parts of line	1	1	1	1	1	1	1	1	Parts of line
Hook block	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	Hook block


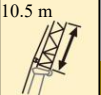

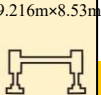
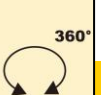
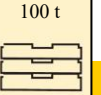
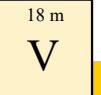




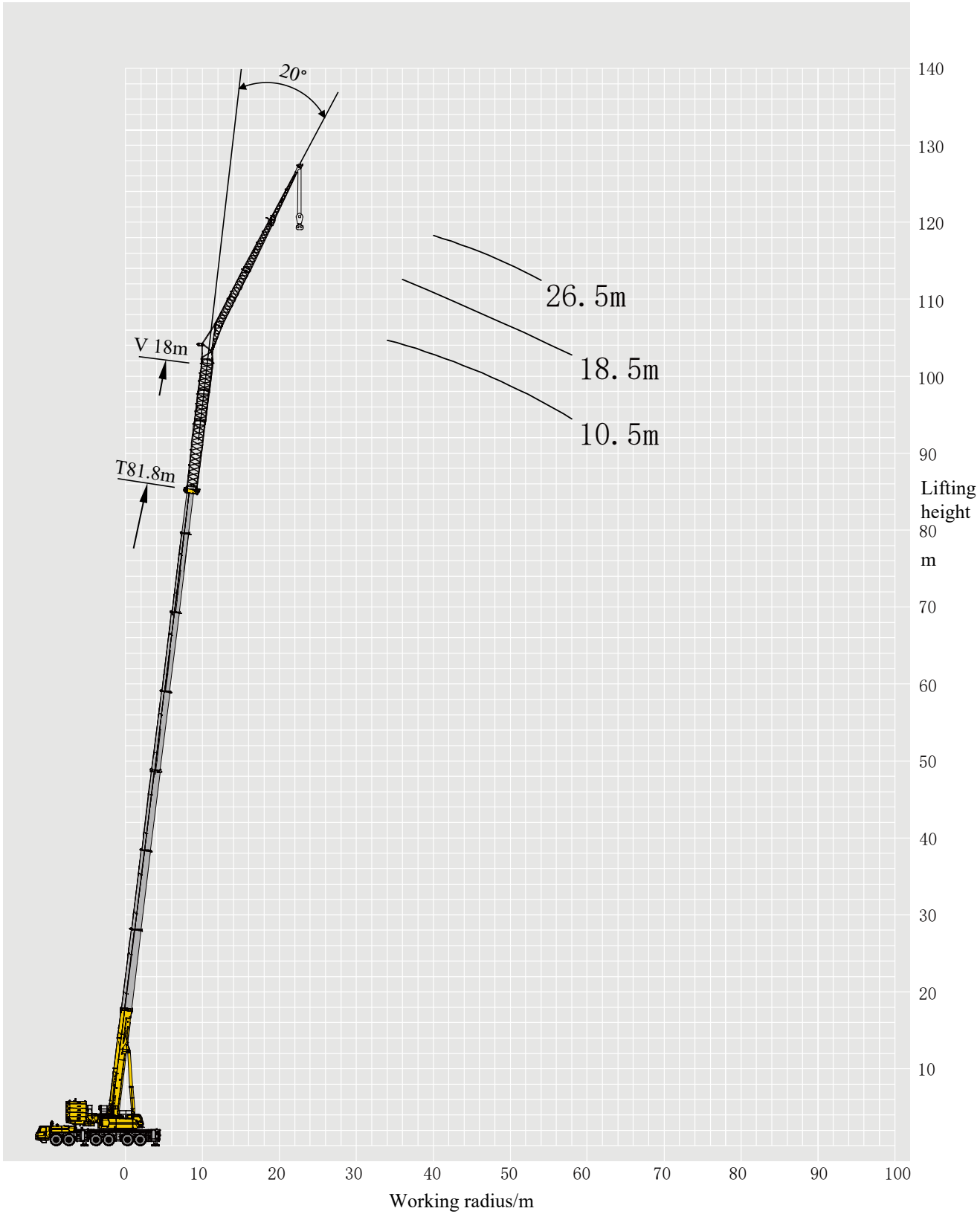
Lifting load table-counterweight in the rear position

T 46.2~81.8 m

	 46.2-81.8m	 26.5 m	 0°	 9.216m×8.53m	 360°	 100 t	 18 m			
	T: 46.2 ++18	T: 51.3 ++18	T: 56.4 ++18	T: 61.4 ++18	T: 66.5 ++18	T: 71.6 ++18	T: 76.7 ++18	T: 81.8 ++18		
	m	m	m	m	m	m	m	m	m	m
16	7.5									16
18	7.2	6.4								18
20	6.8	6.2	6.1							20
22	6.5	6.1	6.0	5.7						22
24	6.3	5.9	5.8	5.5	5.0					24
26	6.0	5.7	5.6	5.4	5.0	4.7				26
28	5.7	5.5	5.4	5.2	4.9	4.5				28
30	5.4	5.3	5.2	5.1	4.8	4.4	3.9			30
32	5.1	5.0	5.0	4.9	4.7	4.3	3.9	3.3		32
34	4.7	4.9	4.9	4.7	4.5	4.2	3.8	3.3		34
36	4.4	4.7	4.7	4.6	4.4	4.1	3.7	3.2		36
38	4.2	4.5	4.6	4.4	4.3	4.0	3.6	3.1		38
40	4.0	4.2	4.5	4.3	4.2	3.9	3.6	3.1		40
42	3.8	4.1	4.3	4.2	4.1	3.8	3.5	3.0		42
44	3.7	3.9	4.1	4.1	3.9	3.7	3.4	3.0		44
46	3.5	3.8	4.0	4.0	3.8	3.6	3.3	2.9		46
48	3.3	3.6	3.8	3.9	3.7	3.6	3.2	2.8		48
50	3.2	3.4	3.6	3.8	3.6	3.5	3.2	2.8		50
52	3.0	3.3	3.5	3.6	3.5	3.4	3.0			52
54	2.9	3.2	3.4	3.5	3.4	3.2	2.6			54
56	2.8	3.1	3.3	3.4	3.3	2.9				56
58	2.7	2.9	3.1	3.3	3.2	2.5				58
60	2.6	2.8	2.9	3.2	3.1	2.3				60
62	2.4	2.7	2.9	3.0	2.8	2.0				62
64	2.4	2.6	2.7	3.0	2.6					64
66	2.3	2.5	2.7	2.9	2.2					66
68	2.2	2.5	2.7	2.8	2.0					68
70	2.2	2.3	2.5	2.6	1.7					70
72	2.1	2.3	2.5	2.4						72
74	2.1	2.3	2.4	2.1						74
76	1.9	2.2	2.4	2.0						76
78	1.9	2.0	2.3	1.7						78
80	1.8	1.9	2.2	1.6						80
82	1.8	1.9	2.1							82
84	1.8	1.9	2.0							84
86		1.8	2.0							86
88		1.8	2.0							88
90		1.8	1.7							90
92			1.5							92
94			1.4							94
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211	2222221		Code
Parts of line	1	1	1	1	1	1	1	1		Parts of line
Hook block	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t		Hook block




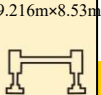
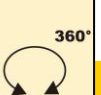
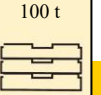
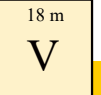

	 46.2-81.8m	 18.5 m	 0°	 9.216m×8.53m	 360°	 100 t	 18 m			
	T: 46.2 + +18	T: 51.3 + +18	T: 56.4 + +18	T: 61.4 + +18	T: 66.5 + +18	T: 71.6 + +18	T: 76.7 + +18	T: 81.8 + +18		
	m	m	m	m	m	m	m	m	m	m
16	9.5	8.7								16
18	9.1	8.3	8.1							18
20	8.6	8.0	7.8	7.3						20
22	8.2	7.7	7.5	7.2	6.7					22
24	7.9	7.5	7.2	7.0	6.6	5.9				24
26	7.5	7.3	7.1	6.8	6.4	5.8	4.6			26
28	7.1	7.0	6.8	6.6	6.3	5.7	4.6	4.4		28
30	6.7	6.6	6.5	6.4	6.1	5.7	4.6	4.3		30
32	6.2	6.3	6.3	6.1	5.9	5.5	4.6	4.3		32
34	5.8	6.0	6.0	5.9	5.8	5.4	4.6	4.2		34
36	5.6	5.7	5.8	5.8	5.6	5.3	4.6	4.2		36
38	5.2	5.4	5.6	5.6	5.4	5.1	4.6	4.1		38
40	4.9	5.2	5.4	5.4	5.2	5.0	4.6	4.1		40
42	4.7	4.9	5.2	5.3	5.1	4.9	4.5	4.0		42
44	4.4	4.7	5.0	5.2	5.0	4.8	4.4	3.9		44
46	4.3	4.5	4.7	5.0	4.8	4.6	4.2	3.7		46
48	4.1	4.3	4.5	4.8	4.7	4.3	3.9	3.5		48
50	3.9	4.2	4.3	4.6	4.5	4.1	3.6	3.1		50
52	3.8	4.0	4.2	4.4	4.4	3.8	3.1	2.9		52
54	3.7	3.8	4.0	4.3	4.3	3.5	2.9	2.5		54
56	3.6	3.7	3.9	4.2	3.8	3.1	2.5			56
58	3.3	3.6	3.8	4.1	3.5	2.9	2.4			58
60	3.2	3.5	3.7	3.9	3.2	2.4				60
62	3.1	3.4	3.6	3.8	2.8	2.2				62
64	3.0	3.3	3.4	3.5	2.6	1.9				64
66	2.9	3.1	3.3	3.3	2.4					66
68	2.9	3.0	3.2	3.0	2.0					68
70	2.8	2.9	3.2	2.8	1.8					70
72	2.6	2.9	3.0	2.5	1.7					72
74	2.5	2.8	3.0	2.4						74
76	2.4	2.5	3.0	2.1						76
78	2.4	2.5	2.8	1.8						78
80		2.5	2.6	1.7						80
82		2.4	2.4	1.5						82
84			2.1	1.3						84
86			2.0							86
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211	2222221	Code	
Parts of line	1	1	1	1	1	1	1	1	Parts of line	
Hook block	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	Hook block	


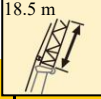

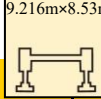
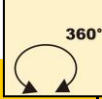
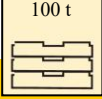
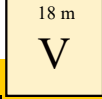


	 46.2-81.8m T: 46.2 + +18	 10.5 m T: 51.3 + +18	 0° T: 56.4 + +18	 9.216m×8.53m T: 61.4 + +18	 360° T: 66.5 + +18	 100 t T: 71.6 + +18	 18 m V T: 76.7 + +18	 T: 81.8 + +18	
	m	m	m	m	m	m	m	m	m
14	13.5								14
16	12.6	11.3							16
18	11.8	10.8	10.5						18
20	11.2	10.4	10.1	9.5					20
22	10.7	9.9	9.7	9.2	8.6				22
24	10.2	9.5	9.3	8.9	8.4	7.7			24
26	9.5	9.1	9.0	8.6	8.2	7.4	6.3		26
28	9.1	8.7	8.6	8.4	8.0	7.3	6.3	5.8	28
30	8.6	8.3	8.3	8.0	7.8	7.2	6.3	5.7	30
32	8.2	8.0	8.0	7.8	7.5	7.0	6.2	5.6	32
34	7.9	7.6	7.7	7.6	7.2	6.8	6.2	5.5	34
36	7.5	7.4	7.5	7.3	7.0	6.6	6.1	5.4	36
38	7.2	7.1	7.2	7.1	6.8	6.5	5.9	5.4	38
40	7.0	6.8	7.0	6.8	6.6	6.3	5.7	5.1	40
42	6.5	6.6	6.7	6.6	6.4	6.0	5.4	4.8	42
44	6.3	6.3	6.5	6.4	6.2	5.5	5.0	4.5	44
46	6.0	6.1	6.3	6.2	5.9	5.1	4.4	4.0	46
48	5.8	5.9	6.0	6.0	5.5	4.7	4.1	3.8	48
50	5.5	5.6	5.8	5.8	5.1	4.1	3.6	3.2	50
52	5.4	5.4	5.6	5.6	4.7	3.8	3.4	3.1	52
54	5.2	5.3	5.4	5.3	4.3	3.6	2.9	2.6	54
56	5.0	5.1	5.2	5.0	3.9	3.1	2.7	2.3	56
58	4.8	4.9	5.1	4.5	3.5	2.9	2.3		58
60	4.7	4.8	4.9	4.3	3.3	2.4	2.0		60
62	4.5	4.6	4.8	4.0	2.9	2.1			62
64	4.2	4.5	4.6	3.6	2.6	1.9			64
66	4.1	4.4	4.5	3.4	2.3				66
68	4.0	4.1	4.2	3.0	2.1				68
70	3.9	4.0	3.8	2.8	1.7				70
72		3.8	3.4	2.6	1.6				72
74		3.8	3.2	2.3					74
76			2.8	2.1					76
78			2.6	1.8					78
80			2.4	1.6					80
82				1.3					82
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211	2222221	Code
Parts of line	2	1	1	1	1	1	1	1	Parts of line
Hook block	40 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	Hook block


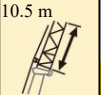

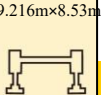
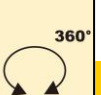
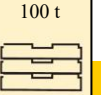
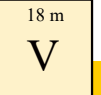



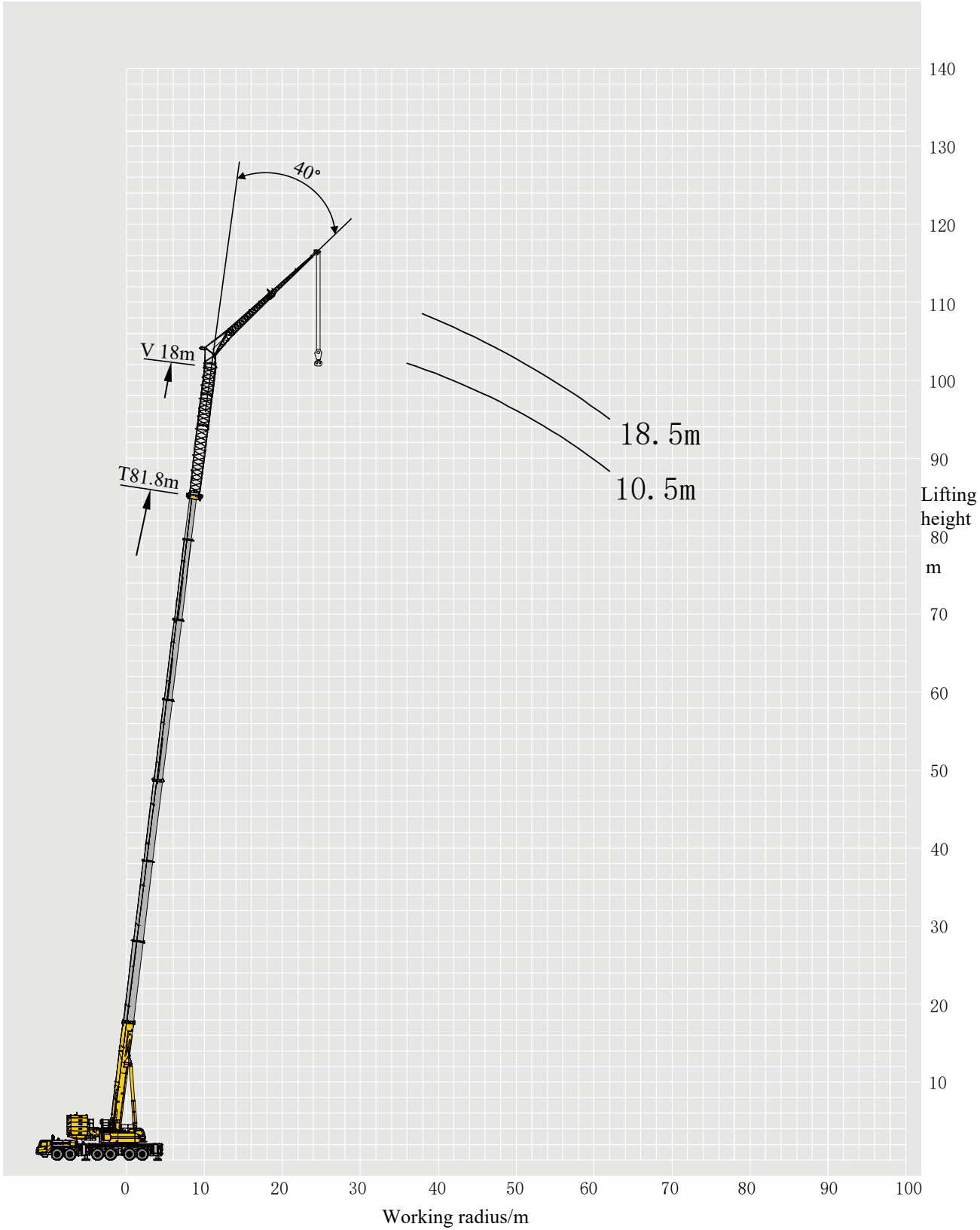
Lifting load table-counterweight in the rear position




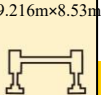
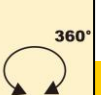
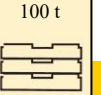
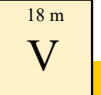

T 46.2~81.8 m










	 46.2-81.8m T: 46.2 + +18	 26.5 m T: 51.3 + +18	 20° T: 56.4 + +18	 9.216m×8.53m T: 61.4 + +18	 360° T: 66.5 + +18	 100 t T: 71.6 + +18	 18 m V T: 76.7 + +18	T: 81.8 + +18	
	m	m	m	m	m	m	m	m	m
24	3.5								24
26	3.4	3.4							26
28	3.2	3.2	3.2						28
30	3.1	3.1	3.1	3.1					30
32	3.0	3.0	3.0	3.0	3.1				32
34	2.8	2.9	2.9	3.0	3.0				34
36	2.7	2.7	2.8	2.9	3.0	3.0			36
38	2.6	2.7	2.8	2.8	2.9	2.9	2.9		38
40	2.5	2.6	2.6	2.7	2.9	2.8	2.7	2.9	40
42	2.5	2.5	2.6	2.6	2.7	2.8	2.7	2.8	42
44	2.4	2.4	2.5	2.6	2.7	2.7	2.7	2.7	44
46	2.4	2.3	2.5	2.5	2.6	2.6	2.7	2.6	46
48	2.3	2.3	2.3	2.5	2.5	2.6	2.5	2.6	48
50	2.3	2.3	2.3	2.3	2.5	2.5	2.5	2.6	50
52	2.3	2.2	2.2	2.3	2.3	2.5	2.5	2.5	52
54	2.2	2.1	2.2	2.3	2.3	2.5	2.4	2.5	54
56	2.2	2.1	2.2	2.2	2.3	2.4	2.4	2.4	56
58	2.0	2.1	2.2	2.2	2.3	2.3	2.4		58
60	2.0	2.0	2.1	2.2	2.2	2.3	2.4		60
62	2.0	1.9	2.0	2.1	2.2	2.3			62
64	1.9	1.9	2.0	2.1	2.2	2.2			64
66	1.9	1.9	2.0	2.1	2.2	2.1			66
68	1.9	1.8	2.0	2.0	2.1				68
70	1.8	1.8	1.9	1.9	2.0				70
72	1.7	1.8	1.9	1.9	1.9				72
74	1.7	1.8	1.8	1.9	1.7				74
76	1.7	1.7	1.8	1.9					76
78	1.7	1.6	1.8	1.9					78
80	1.6	1.6	1.8	1.8					80
82	1.6	1.6	1.8	1.6					82
84	1.6	1.6	1.7	1.5					84
86		1.6	1.7						86
88		1.6	1.7						88
90		1.6	1.6						90
92			1.5						92
94			1.3						94
96			1.2						96
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211	2222221	Code
Parts of line	1	1	1	1	1	1	1	1	Parts of line
Hook block	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	Hook block

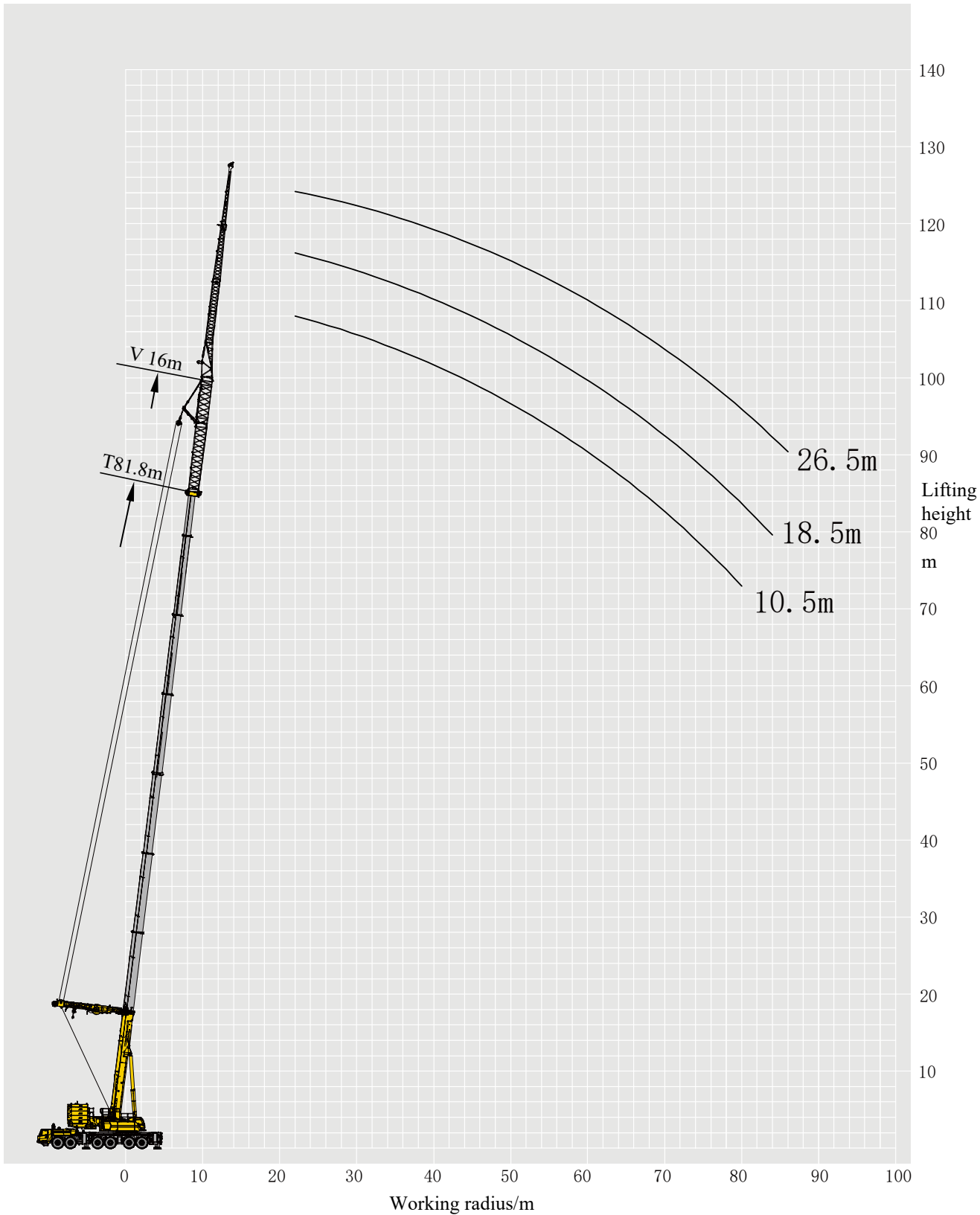
	 46.2-81.8m T: 46.2 + +18	 18.5 m T: 51.3 + +18	 20° T: 56.4 + +18	 9.216m×8.53m T: 61.4 + +18	 360° T: 66.5 + +18	 100 t T: 71.6 + +18	 18 m T: 76.7 + +18	 T: 81.8 + +18	
	m	m	m	m	m	m	m	m	m
20	4.5								20
22	4.3	4.3							22
24	4.1	4.2	4.3						24
26	4.0	4.0	4.0	4.1					26
28	3.9	3.9	4.0	4.0	4.0				28
30	3.8	3.8	3.9	4.0	4.0				30
32	3.7	3.7	3.8	3.9	3.9	3.8			32
34	3.6	3.6	3.7	3.8	3.8	3.7	3.8		34
36	3.5	3.5	3.5	3.7	3.7	3.7	3.7	3.7	36
38	3.4	3.4	3.4	3.6	3.6	3.6	3.6	3.7	38
40	3.3	3.2	3.3	3.5	3.5	3.5	3.6	3.6	40
42	3.2	3.2	3.3	3.4	3.5	3.5	3.5	3.6	42
44	3.1	3.1	3.2	3.3	3.4	3.4	3.5	3.6	44
46	3.0	3.0	3.1	3.2	3.3	3.3	3.5	3.6	46
48	2.9	2.9	3.0	3.1	3.2	3.3	3.5	3.6	48
50	2.9	2.8	2.9	3.0	3.1	3.2	3.5	3.5	50
52	2.8	2.8	2.9	3.0	3.1	3.2	3.5	3.2	52
54	2.8	2.8	2.8	2.9	3.0	3.1	3.3	2.8	54
56	2.7	2.6	2.8	2.9	3.0	3.1	3.0	2.6	56
58	2.7	2.6	2.8	2.8	3.0	3.1	2.6	2.4	58
60	2.6	2.6	2.7	2.7	3.0	2.8	2.4		60
62	2.5	2.4	2.7	2.7	2.9	2.5	2.1		62
64	2.5	2.4	2.7	2.7	2.8	2.2			64
66	2.3	2.4	2.6	2.6	2.7	2.0			66
68	2.3	2.4	2.6	2.5	2.4	1.8			68
70	2.3	2.4	2.6	2.5	2.1				70
72	2.3	2.4	2.6	2.5	1.9				72
74	2.3	2.2	2.4	2.5	1.7				74
76	2.3	2.1	2.4	2.3	1.4				76
78		2.1	2.4	2.1					78
80		2.1	2.4	1.8					80
82		2.1	2.4	1.7					82
84			2.1	1.5					84
86			1.9	1.4					86
88			1.8						88
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211	2222221	Code
Parts of line	1	1	1	1	1	1	1	1	Parts of line
Hook block	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	Hook block

	 46.2-81.8m	 10.5 m	 20°	 9.216m×8.53m	 360°	 100 t	 18 m			
	T: 46.2 + +18	T: 51.3 + +18	T: 56.4 + +18	T: 61.4 + +18	T: 66.5 + +18	T: 71.6 + +18	T: 76.7 + +18	T: 81.8 + +18		
	m	m	m	m	m	m	m	m	m	m
16	11.0									16
18	10.3	9.6								18
20	9.7	9.2	8.9							20
22	9.5	8.8	8.6	8.2						22
24	9.2	8.6	8.5	8.1						24
26	8.7	8.4	8.2	8.0	7.4					26
28	8.5	8.0	8.0	7.8	7.2	6.7				28
30	8.0	7.8	7.6	7.6	7.0	6.5	6.0			30
32	7.6	7.5	7.4	7.3	6.8	6.4	5.8			32
34	7.3	7.2	7.2	7.0	6.6	6.3	5.7	5.3		34
36	7.1	7.0	6.9	6.8	6.4	6.2	5.6	5.1		36
38	6.8	6.7	6.7	6.6	6.2	6.1	5.5	5.0		38
40	6.5	6.5	6.5	6.4	6.0	6.0	5.4	4.9		40
42	6.3	6.2	6.2	6.1	5.9	5.8	5.2	4.7		42
44	6.0	6.0	6.0	6.0	5.7	5.5	5.0	4.5		44
46	5.8	5.8	5.8	5.8	5.6	5.2	4.7	4.1		46
48	5.5	5.6	5.6	5.7	5.4	4.9	4.2	3.9		48
50	5.3	5.4	5.5	5.5	5.2	4.4	3.9	3.4		50
52	5.2	5.2	5.3	5.3	4.9	4.1	3.6	3.2		52
54	5.0	5.1	5.2	5.2	4.5	3.8	3.2	3.0		54
56	4.8	4.9	5.0	5.0	4.1	3.3	2.9	2.5		56
58	4.7	4.8	4.8	4.7	3.8	3.1	2.6	2.3		58
60	4.6	4.6	4.8	4.4	3.3	2.7	2.3			60
62	4.4	4.5	4.6	4.2	3.1	2.5	2.0			62
64	4.1	4.4	4.5	3.9	2.9	2.2				64
66	4.1	4.3	4.4	3.6	2.5	2.0				66
68	3.8	4.2	4.3	3.1	2.3	1.7				68
70	3.8	3.9	4.0	3.1	2.1					70
72		3.8	3.6	2.7	1.9					72
74		3.7	3.3	2.4	1.7					74
76			3.1	2.1	1.4					76
78			2.7	1.9						78
80			2.4	1.6						80
82				1.3						82
84				1.2						84
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211	2222221		Code
Parts of line	1	1	1	1	1	1	1	1		Parts of line
Hook block	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t		Hook block




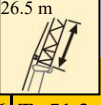
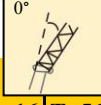
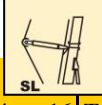
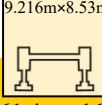
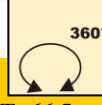
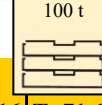
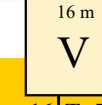

	 46.2-81.8m	 18.5 m	 40°	 9.216m×8.53m	 360°	 100 t	 18 m V			 m
	T: 46.2 + +18	T: 51.3 + +18	T: 56.4 + +18	T: 61.4 + +18	T: 66.5 + +18	T: 71.6 + +18	T: 76.7 + +18	T: 81.8 + +18		
	m	m	m	m	m	m	m	m	m	m
26	2.8									26
28	2.8	2.8	2.8							28
30	2.7	2.7	2.7	2.8						30
32	2.7	2.6	2.6	2.7	2.7					32
34	2.7	2.6	2.6	2.6	2.6	2.7				34
36	2.6	2.6	2.6	2.6	2.6	2.6	2.6			36
38	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6		38
40	2.6	2.5	2.6	2.6	2.5	2.6	2.6	2.6	2.6	40
42	2.6	2.4	2.5	2.5	2.5	2.6	2.5	2.6	2.6	42
44	2.5	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	44
46	2.4	2.4	2.5	2.5	2.5	2.5	2.4	2.5	2.5	46
48	2.3	2.4	2.5	2.4	2.5	2.5	2.4	2.5	2.5	48
50	2.3	2.3	2.3	2.4	2.4	2.5	2.4	2.5	2.5	50
52	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.5	2.5	52
54	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.5	2.5	54
56	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.5	2.5	56
58	2.3	2.2	2.3	2.4	2.3	2.4	2.3	2.4	2.4	58
60	2.3	2.1	2.2	2.4	2.3	2.4	2.3	2.3	2.3	60
62	2.3	2.1	2.2	2.4	2.3	2.4	2.3	2.1	2.1	62
64	2.3	2.1	2.2	2.4	2.3	2.4	2.1			64
66	2.3	2.1	2.2	2.4	2.3	2.3	1.8			66
68		2.1	2.1	2.4	2.3	2.0				68
70		2.1	2.1	2.4	2.2	1.9				70
72		2.1	2.1	2.3	2.1	1.6				72
74			2.1	2.3	2.0					74
76			2.1	2.2	1.7					76
78				2.2	1.5					78
80				2.0	1.4					80
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211	2222221		Code
Parts of line	1	1	1	1	1	1	1	1		Parts of line
Hook block	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t		Hook block

	 46.2-81.8m T: 46.2 + +18	 10.5 m T: 51.3 + +18	 40° T: 56.4 + +18	 9.216m×8.53m T: 61.4 + +18	 360° T: 66.5 + +18	 100 t T: 71.6 + +18	 18 m V T: 76.7 + +18	 T: 81.8 + +18	
	m	m	m	m	m	m	m	m	m
20	8.8								20
22	8.6	8.2							22
24	8.3	7.9	7.8						24
26	8.0	7.7	7.5	7.2					26
28	7.8	7.4	7.3	7.0	6.8				28
30	7.5	7.3	7.1	6.8	6.6	6.2			30
32	7.3	7.1	7.0	6.6	6.4	6.1			32
34	7.0	6.9	6.9	6.5	6.2	6.0	5.5		34
36	6.8	6.6	6.6	6.4	6.2	5.9	5.4	4.9	36
38	6.6	6.4	6.4	6.2	6.0	5.8	5.4	4.8	38
40	6.3	6.2	6.2	6.0	5.9	5.7	5.3	4.7	40
42	6.1	5.9	5.9	5.9	5.8	5.6	5.2	4.7	42
44	5.8	5.7	5.7	5.8	5.7	5.5	5.0	4.6	44
46	5.6	5.6	5.6	5.6	5.6	5.4	4.8	4.3	46
48	5.4	5.4	5.6	5.5	5.3	5.2	4.5	4.1	48
50	5.3	5.3	5.3	5.3	5.3	4.9	4.2	3.8	50
52	5.1	5.1	5.2	5.2	5.1	4.3	3.7	3.5	52
54	4.8	4.9	5.1	5.1	4.8	4.1	3.5	3.2	54
56	4.6	4.9	5.0	5.0	4.3	3.8	3.2	2.8	56
58	4.5	4.6	4.8	4.9	4.0	3.3	3.0	2.6	58
60	4.3	4.4	4.7	4.6	3.8	3.1	2.6	2.4	60
62		4.3	4.4	4.2	3.5	2.8	2.4	2.1	62
64		4.2	4.2	4.0	3.2	2.5	2.1		64
66			4.2	3.7	2.9	2.2	1.9		66
68			4.1	3.3	2.7	2.1	1.6		68
70				3.1	2.3	1.8			70
72				2.9	2.1	1.5			72
74					1.9				74
76					1.6				76
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211	2222221	Code
Parts of line	1	1	1	1	1	1	1	1	Parts of line
Hook block	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	Hook block







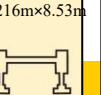
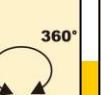
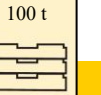
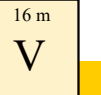
Lifting load table-counterweight in the rear position


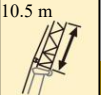


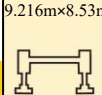

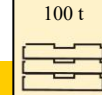
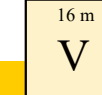

T 46.2~81.8 m

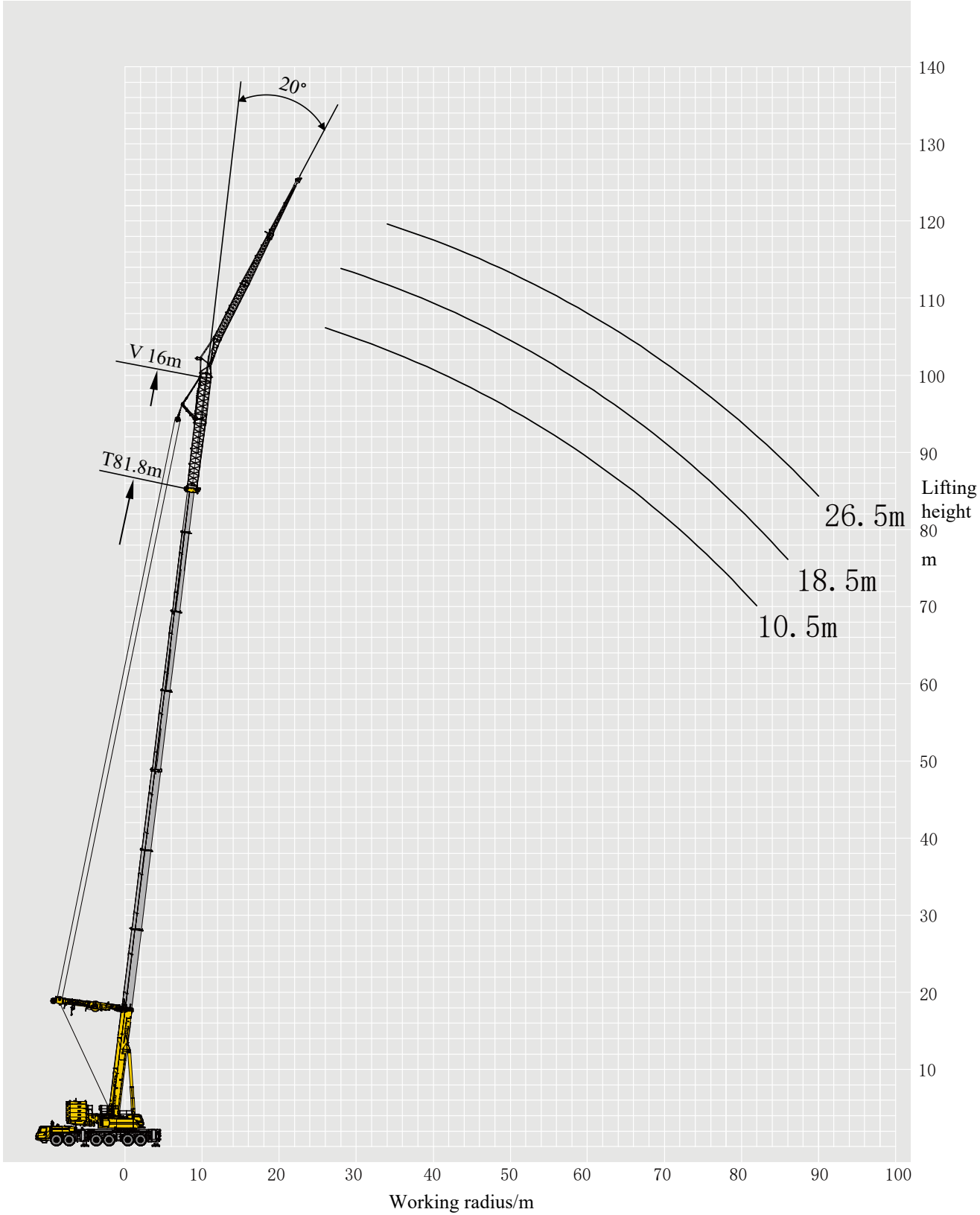
	 46.2-81.8m	 26.5 m	 0°	 SL	 9.216m×8.53m	 360°	 100 t	 16 m		
	T: 46.2 + +16	T: 51.3 + +16	T: 56.4 + +16	T: 61.4 + +16	T: 66.5 + +16	T: 71.6 + +16	T: 76.7 + +16	T: 81.8 + +16		
	m	m	m	m	m	m	m	m		m
12	10.6									12
14	10.6	10.3	10.6							14
16	10.3	10.1	10.2	9.7	9.4					16
18	9.3	9.6	9.9	9.7	9.3					18
20	8.3	8.8	9.1	9.1	9.2	9.6	8.8			20
22	7.6	8.1	8.5	8.5	9.1	9.2	8.7	6.4		22
24	7.0	7.3	7.7	8.1	8.4	8.7	8.5	6.4		24
26	6.5	6.8	7.2	7.5	7.7	8.0	8.1	6.4		26
28	6.0	6.3	6.7	7.0	7.2	7.5	7.5	6.4		28
30	5.6	5.8	6.2	6.5	6.7	7.0	7.1	6.3		30
32	5.2	5.6	5.8	6.1	6.4	6.6	6.6	6.1		32
34	4.9	5.2	5.5	5.7	6.0	6.2	6.3	6.0		34
36	4.6	4.8	5.2	5.5	5.6	5.9	6.0	5.8		36
38	4.3	4.6	4.9	5.1	5.4	5.6	5.7	5.7		38
40	4.1	4.3	4.7	4.9	5.1	5.3	5.5	5.5		40
42	4.0	4.2	4.4	4.6	4.9	5.1	5.2	5.2		42
44	3.7	4.0	4.2	4.4	4.7	4.8	5.0	5.0		44
46	3.5	3.7	4.0	4.2	4.4	4.6	4.7	4.8		46
48	3.4	3.6	3.8	4.0	4.3	4.5	4.5	4.6		48
50	3.3	3.5	3.7	3.9	4.0	4.2	4.4	4.4		50
52	3.1	3.3	3.5	3.7	3.9	4.1	4.2	4.3		52
54	2.9	3.2	3.4	3.6	3.8	3.9	4.0	4.1		54
56	2.9	3.0	3.2	3.4	3.7	3.7	3.9	4.0		56
58	2.7	2.9	3.0	3.3	3.4	3.6	3.8	3.9		58
60	2.5	2.8	3.0	3.1	3.3	3.5	3.7	3.8		60
62	2.5	2.6	2.8	2.9	3.2	3.4	3.6	3.7		62
64	2.4	2.6	2.8	2.9	3.0	3.3	3.4	3.5		64
66	2.4	2.4	2.7	2.8	3.0	3.2	3.3	3.4		66
68	2.2	2.4	2.6	2.7	2.8	3.1	3.2	3.3		68
70	2.2	2.3	2.5	2.6	2.8	2.9	3.1	3.2		70
72	2.1	2.3	2.4	2.5	2.6	2.8	3.0	3.1		72
74	2.1	2.1	2.3	2.4	2.6	2.7	2.8	2.9		74
76	2.0	2.1	2.2	2.3	2.3	2.6	2.7	2.8		76
78	1.9	2.0	2.1	2.2	2.3	2.4	2.6	2.7		78
80	1.8	2.0	2.1	2.1	2.2	2.3	2.4	2.6		80
82	1.7	1.9	2.0	2.0	2.1	2.2	2.2	2.3		82
84		1.8	1.9	1.9	1.9	1.8	1.8	2.0		84
86		1.7	1.8	1.8	1.5	1.5	1.5	1.6		86
88		1.7	1.7	1.5						88
90			1.6							90
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211	2222221		Code
Parts of line	1	1	1	1	1	1	1	1		Parts of line
Hook block	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t		Hook block





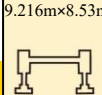

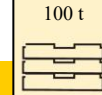
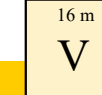
# Lifting load table-counterweight in the rear position










T 46.2~81.8 m


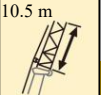


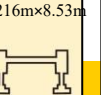
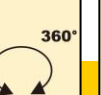
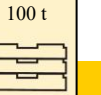
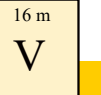
	 46.2-81.8m T: 46.2 + +16	 18.5 m T: 51.3 + +16	 0° T: 56.4 + +16	 SL T: 61.4 + +16	 9.216m x 8.53m T: 66.5 + +16	 360° T: 71.6 + +16	 100 t T: 76.7 + +16	 16 m V T: 81.8 + +16	
	m	m	m	m	m	m	m	m	m
10	13.3								10
12	13.3	13.4	12.5						12
14	12.9	13.1	12.5	11.8					14
16	12.2	12.4	12.5	11.8	12.0				16
18	10.8	11.6	12.0	11.8	12.0	11.5			18
20	9.7	10.3	11.0	11.2	11.7	11.5	11.2		20
22	8.9	9.5	10.0	10.5	10.8	10.8	11.1	8.0	22
24	8.1	8.7	9.1	9.5	10.1	10.2	10.5	8.0	24
26	7.5	8.0	8.3	8.8	9.2	9.7	9.9	8.0	26
28	6.9	7.3	7.8	8.2	8.6	9.0	9.2	8.0	28
30	6.4	6.8	7.2	7.6	8.1	8.5	8.7	8.0	30
32	6.1	6.4	6.7	7.1	7.6	7.9	8.1	8.0	32
34	5.7	6.0	6.4	6.7	7.1	7.4	7.7	7.7	34
36	5.3	5.7	6.0	6.4	6.7	7.0	7.2	7.4	36
38	5.0	5.4	5.6	6.0	6.3	6.7	6.8	6.9	38
40	4.7	5.0	5.4	5.7	6.0	6.3	6.6	6.7	40
42	4.5	4.8	5.1	5.4	5.7	6.0	6.2	6.3	42
44	4.3	4.5	4.9	5.2	5.5	5.8	6.0	6.1	44
46	4.1	4.3	4.6	4.9	5.2	5.5	5.7	5.8	46
48	3.9	4.2	4.4	4.7	5.0	5.3	5.5	5.6	48
50	3.7	3.9	4.3	4.5	4.7	5.0	5.2	5.3	50
52	3.6	3.8	4.1	4.3	4.6	4.8	5.0	5.2	52
54	3.4	3.7	3.9	4.1	4.4	4.6	4.9	5.0	54
56	3.3	3.6	3.8	4.0	4.2	4.5	4.6	4.9	56
58	3.2	3.4	3.6	3.9	4.1	4.3	4.5	4.6	58
60	3.1	3.3	3.5	3.8	4.0	4.1	4.4	4.5	60
62	2.9	3.1	3.4	3.6	3.9	4.0	4.3	4.4	62
64	2.8	3.0	3.3	3.5	3.7	3.9	4.1	4.2	64
66	2.7	2.9	3.2	3.4	3.6	3.8	4.0	4.1	66
68	2.6	2.8	3.1	3.3	3.5	3.6	3.9	4.0	68
70	2.5	2.7	2.9	3.2	3.4	3.5	3.7	3.8	70
72	2.4	2.6	2.9	3.0	3.3	3.3	3.5	3.6	72
74	2.3	2.5	2.7	2.9	3.0	3.1	3.3	3.4	74
76	2.2	2.4	2.6	2.7	2.8	2.9	2.9	3.1	76
78		2.3	2.4	2.5	2.5	2.4	2.5	2.7	78
80		2.2	2.3	2.3	2.1	2.0	2.1	2.2	80
82			2.2	1.9	1.7	1.6	1.7	1.9	82
84			1.9	1.5				1.5	84
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211	2222221	Code
Parts of line	1	1	1	1	1	1	1	1	Parts of line
Hook block	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	Hook block

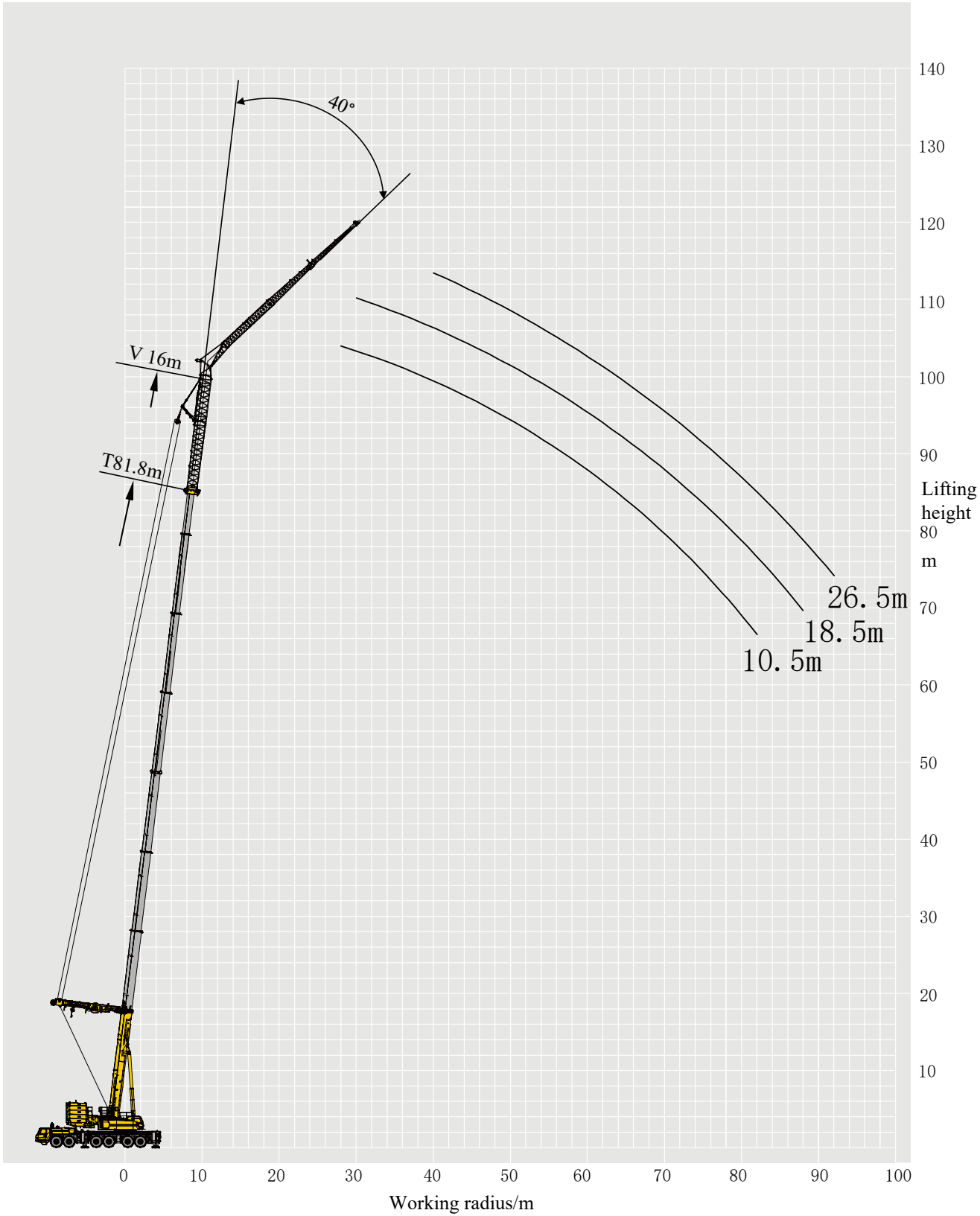
	 46.2-81.8m	 10.5 m	 0°	 SL	 9.216m×8.53m	 360°	 100 t	 16 m		 81.8 m
	T: 46.2 + +16	T: 51.3 + +16	T: 56.4 + +16	T: 61.4 + +16	T: 66.5 + +16	T: 71.6 + +16	T: 76.7 + +16	T: 81.8 + +16		T: 81.8 + +16
	m	m	m	m	m	m	m	m		m
10	26.4	26.4								10
12	26.4	26.3	26.3							12
14	26.2	26	26	26.2	26.1					14
16	24.9	25.6	25.4	26.1	26					16
18	23	24	24.9	25.7	25.6	26.4				18
20	21.3	22.3	23.5	24.1	24.6	25.4	23.5			20
22	19.9	20.9	22.1	22.7	23.7	24.3	22.2	15.4		22
24	18.5	19.5	20.7	21.4	22.4	23	20.9	15.4		24
26	17.2	18.1	19.3	20.1	21	22.1	19.5	15.4		26
28	16.3	17.2	18.3	19.2	20	20.7	18.2	14.9		28
30	15.3	16.2	17.3	18.2	19.1	19.8	17.3	14.5		30
32	14.5	15.3	16.4	17.3	18.2	18.9	16.4	13.7		32
34	13.9	14.6	15.4	16.3	17.3	17.9	15.4	12.4		34
36	13.1	13.9	14.8	15.5	16.3	17	14.5	11.5		36
38	12.6	13.4	14	14.9	15.7	16	13.7	10.9		38
40	12.2	12.7	13.4	14.1	15.1	15.5	13.1	10.3		40
42	11.7	12.3	12.9	13.6	14.5	14.6	11.9	9.8		42
44	11.3	11.8	12.5	13.1	13.9	13.6	11	9.4		44
46	10.8	11.4	12.1	12.6	13.3	13.1	10.4	8.9		46
48	10.3	10.9	11.8	12.3	12.4	11.6	9.8	8.4		48
50	9.9	10.6	11	11.4	11.4	10.7	9.3	8.1		50
52	9.6	10.1	10.5	10.5	10.5	10.2	8.8	7.7		52
54	9.2	9.7	9.9	9.5	9.5	9.5	8.3	7.2		54
56	8.5	9.2	9	8.6	8.6	8.6	7.9	6.9		56
58	8.1	8.9	8.2	7.6	7.6	7.6	7.4	6.4		58
60	7.5	8	7.4	6.8	6.6	6.6	6.8	6.1		60
62	6.8	7.2	6.5	6.1	5.9	5.9	6	5.9		62
64	6.1	6.6	5.8	5.4	5.2	5.2	5.4	5.4		64
66	5.4	5.9	5.2	4.8	4.6	4.6	4.8	5.1		66
68	3.4	5.3	4.6	4.2	4	4	4.2	4.5		68
70		4.8	4.1	3.7	3.5	3.5	3.6	3.9		70
72		3.6	3.5	3.1	3	3	3.1	3.3		72
74			3.1	2.7	2.5	2.5	2.6	2.9		74
76			2.6	2.2	2	2	2.2	2.4		76
78				1.7	1.6	1.6	1.7	2		78
80								1.6		80
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211	2222221		Code
Parts of line	2	2	2	2	2	2	2	2		Parts of line
Hook block	40 t	40 t	40 t	40 t	40 t	40 t	40 t	40 t		Hook block












	 46.2-81.8m T: 46.2 + +16	 26.5 m T: 51.3 + +16	 20° T: 56.4 + +16	 SL T: 61.4 + +16	 9.216m×8.53m T: 66.5 + +16	 360° T: 71.6 + +16	 100 t T: 76.7 + +16	 16 m T: 81.8 + +16	
	m	m	m	m	m	m	m	m	m
22	3.8	3.8							22
24	3.7	3.7	3.8						24
26	3.5	3.6	3.6	3.7					26
28	3.4	3.4	3.5	3.6	3.6	3.7			28
30	3.2	3.3	3.3	3.5	3.5	3.6	3.6		30
32	3.0	3.2	3.2	3.3	3.4	3.5	3.4		32
34	2.9	3.0	3.0	3.1	3.3	3.4	3.3	3.4	34
36	2.8	3.0	3.0	3.0	3.2	3.3	3.2	3.3	36
38	2.7	2.8	2.8	2.9	3.0	3.1	3.1	3.2	38
40	2.7	2.8	2.8	2.8	3.0	3.0	3.0	3.1	40
42	2.6	2.6	2.7	2.7	2.8	2.9	2.9	3.0	42
44	2.5	2.6	2.6	2.7	2.8	2.8	2.9	2.9	44
46	2.4	2.5	2.5	2.7	2.6	2.8	2.9	2.8	46
48	2.3	2.5	2.5	2.5	2.6	2.6	2.7	2.8	48
50	2.2	2.3	2.5	2.5	2.5	2.6	2.7	2.7	50
52	2.2	2.3	2.4	2.5	2.5	2.6	2.6	2.7	52
54	2.1	2.2	2.3	2.4	2.4	2.5	2.5	2.6	54
56	2.1	2.2	2.2	2.4	2.4	2.4	2.5	2.6	56
58	2.1	2.2	2.2	2.2	2.3	2.4	2.5	2.4	58
60	2.0	2.0	2.2	2.2	2.3	2.4	2.4	2.4	60
62	2.0	2.0	2.1	2.2	2.3	2.3	2.3	2.4	62
64	1.9	2.0	2.0	2.2	2.1	2.3	2.3	2.3	64
66	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.3	66
68	1.8	1.9	1.9	2.0	2.1	2.2	2.2	2.2	68
70	1.8	1.9	1.9	2.0	2.0	2.1	2.2	2.2	70
72	1.8	1.8	1.9	2.0	2.0	2.1	2.1	2.2	72
74	1.8	1.8	1.9	1.9	2.0	2.0	2.1	2.1	74
76	1.7	1.8	1.8	1.9	2.0	2.0	2.0	2.1	76
78	1.6	1.8	1.8	1.9	1.9	1.9	2.0	2.0	78
80	1.6	1.7	1.8	1.8	1.9	1.9	1.9	2.0	80
82	1.6	1.7	1.8	1.7	1.8	1.8	1.9	1.9	82
84		1.6	1.7	1.7	1.8	1.8	1.8	1.8	84
86		1.6	1.7	1.7	1.7	1.7	1.7	1.8	86
88		1.6	1.6	1.6	1.7	1.7	1.7	1.7	88
90			1.6	1.6	1.5	1.5	1.5	1.7	90
92			1.6						92
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211	2222221	Code
Parts of line	1	1	1	1	1	1	1	1	Parts of line
Hook block	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	Hook block

	 46.2-81.8m T: 46.2 + +16	 18.5 m T: 51.3 + +16	 20° T: 56.4 + +16	 SL T: 61.4 + +16	 9.216m×8.53m T: 66.5 + +16	 360° T: 71.6 + +16	 100 t T: 76.7 + +16	 16 m T: 81.8 + +16	
	m	m	m	m	m	m	m	m	m
18	5.0	5.0							18
20	4.7	4.8	4.9	4.9					20
22	4.5	4.6	4.7	4.7	4.8				22
24	4.3	4.4	4.5	4.6	4.6	4.7			24
26	4.1	4.2	4.3	4.4	4.4	4.5	4.7		26
28	3.9	4.1	4.1	4.3	4.3	4.3	4.5	4.5	28
30	3.8	3.9	4.0	4.1	4.2	4.2	4.3	4.4	30
32	3.7	3.7	3.9	4.0	4.0	4.1	4.2	4.2	32
34	3.6	3.6	3.7	3.9	3.9	4.0	4.1	4.0	34
36	3.4	3.5	3.6	3.8	3.8	3.9	3.9	3.9	36
38	3.3	3.4	3.5	3.7	3.7	3.7	3.8	3.8	38
40	3.1	3.3	3.4	3.5	3.6	3.6	3.7	3.8	40
42	3.1	3.2	3.3	3.4	3.5	3.5	3.6	3.7	42
44	3.0	3.1	3.2	3.3	3.4	3.5	3.5	3.6	44
46	2.9	3.0	3.1	3.2	3.3	3.4	3.4	3.5	46
48	2.8	2.9	3.0	3.1	3.3	3.3	3.4	3.4	48
50	2.7	2.9	2.9	3.0	3.2	3.2	3.3	3.3	50
52	2.7	2.7	2.8	3.0	3.0	3.2	3.2	3.3	52
54	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.2	54
56	2.6	2.6	2.7	2.8	3.0	3.0	3.1	3.2	56
58	2.5	2.6	2.7	2.8	2.8	3.0	3.0	3.1	58
60	2.4	2.5	2.6	2.8	2.8	2.9	3.0	3.0	60
62	2.4	2.5	2.6	2.7	2.8	2.8	2.8	3.0	62
64	2.4	2.5	2.5	2.6	2.7	2.8	2.8	2.9	64
66	2.3	2.4	2.5	2.6	2.7	2.7	2.8	2.9	66
68	2.3	2.4	2.4	2.5	2.6	2.7	2.7	2.8	68
70	2.2	2.4	2.4	2.5	2.6	2.7	2.7	2.8	70
72	2.2	2.3	2.4	2.4	2.5	2.6	2.6	2.7	72
74	2.2	2.3	2.3	2.4	2.5	2.6	2.6	2.6	74
76		2.3	2.3	2.3	2.4	2.5	2.5	2.6	76
78		2.2	2.2	2.3	2.3	2.5	2.4	2.5	78
80		2.2	2.2	2.2	2.2	2.4	2.3	2.5	80
82			2.1	2.1	2.1	2.2	2.3	2.3	82
84			2.0	1.9	1.7	1.8	1.9	2.1	84
86				1.5	1.3	1.4	1.5	1.7	86
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211	2222221	Code
Parts of line	1	1	1	1	1	1	1	1	Parts of line
Hook block	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	Hook block










	 46.2-81.8m T: 46.2 + +16	 10.5 m T: 51.3 + +16	 20° T: 56.4 + +16	 SL T: 61.4 + +16	 9.216m×8.53m T: 66.5 + +16	 360° T: 71.6 + +16	 100 t T: 76.7 + +16	 16 m T: 81.8 + +16	
	m	m	m	m	m	m	m	m	m
14	17.4	17.5							14
16	16.4	16.6	16.5						16
18	15.5	15.6	15.6	15.5	15.4				18
20	14.8	14.8	15.2	15.1	14.9	14.9			20
22	14.1	14.3	14.2	14.4	14.5	14.4			22
24	13.4	13.4	13.8	13.7	14	14	13.4		24
26	12.9	13	13.3	13.2	13.3	13.5	13.2	12.7	26
28	12.4	12.5	12.8	12.8	12.9	13.1	12.8	12.3	28
30	11.9	12.2	12.5	12.4	12.5	12.6	12.5	12	30
32	11.5	11.9	12	12.2	12.3	12.3	12.1	11.7	32
34	11.1	11.4	11.7	11.9	11.9	12.1	11.8	11.2	34
36	10.8	11	11.3	11.4	11.6	11.8	11.6	10.9	36
38	10.4	10.5	10.8	11	11.4	11.4	11.4	10.4	38
40	10.1	10.3	10.6	10.8	11	11.1	11	10.1	40
42	9.7	10	10.3	10.5	10.7	10.9	10.8	9.7	42
44	9.4	9.6	9.9	10.2	10.5	10.6	10.6	9.4	44
46	9.2	9.3	9.8	9.8	10.2	10.3	10.3	9	46
48	8.9	9.1	9.4	9.6	10	10.2	10.2	8.6	48
50	8.7	8.9	9.1	9.4	9.8	9.8	9.8	8.2	50
52	8.5	8.6	8.9	9.2	9.5	9.7	9.4	7.9	52
54	8.2	8.4	8.8	9.1	9.3	9.5	8.9	7.5	54
56	8	8.2	8.4	8.9	9.1	9.3	8.4	7.1	56
58	7.7	8.1	8.1	8.6	8.2	8.2	7.9	6.7	58
60	7.4	7.9	7.7	7.6	7.6	7.6	7.6	6.5	60
62	7.1	7.5	7	6.6	6.7	6.7	6.8	6.1	62
64	6.4	6.9	6.3	5.9	5.8	5.8	6.1	5.8	64
66	5.7	6.2	5.6	5.2	5.1	5.1	5.3	5.4	66
68		5.6	5	4.6	4.5	4.5	4.7	5	68
70		5	4.4	4	3.9	3.9	4.1	4.4	70
72		4.4	3.8	3.5	3.3	3.4	3.6	3.8	72
74			3.3	3	2.8	2.9	3	3.3	74
76			2.7	2.4	2.3	2.4	2.6	2.8	76
78				2	1.9	1.9	2.1	2.3	78
80				1.5	1.4	1.5	1.7	1.9	80
82								1.5	82
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211	2222221	Code
Parts of line	2	2	2	2	2	2	1	1	Parts of line
Hook block	40 t	40 t	40 t	40 t	40 t	40 t	13.5 t	13.5 t	Hook block












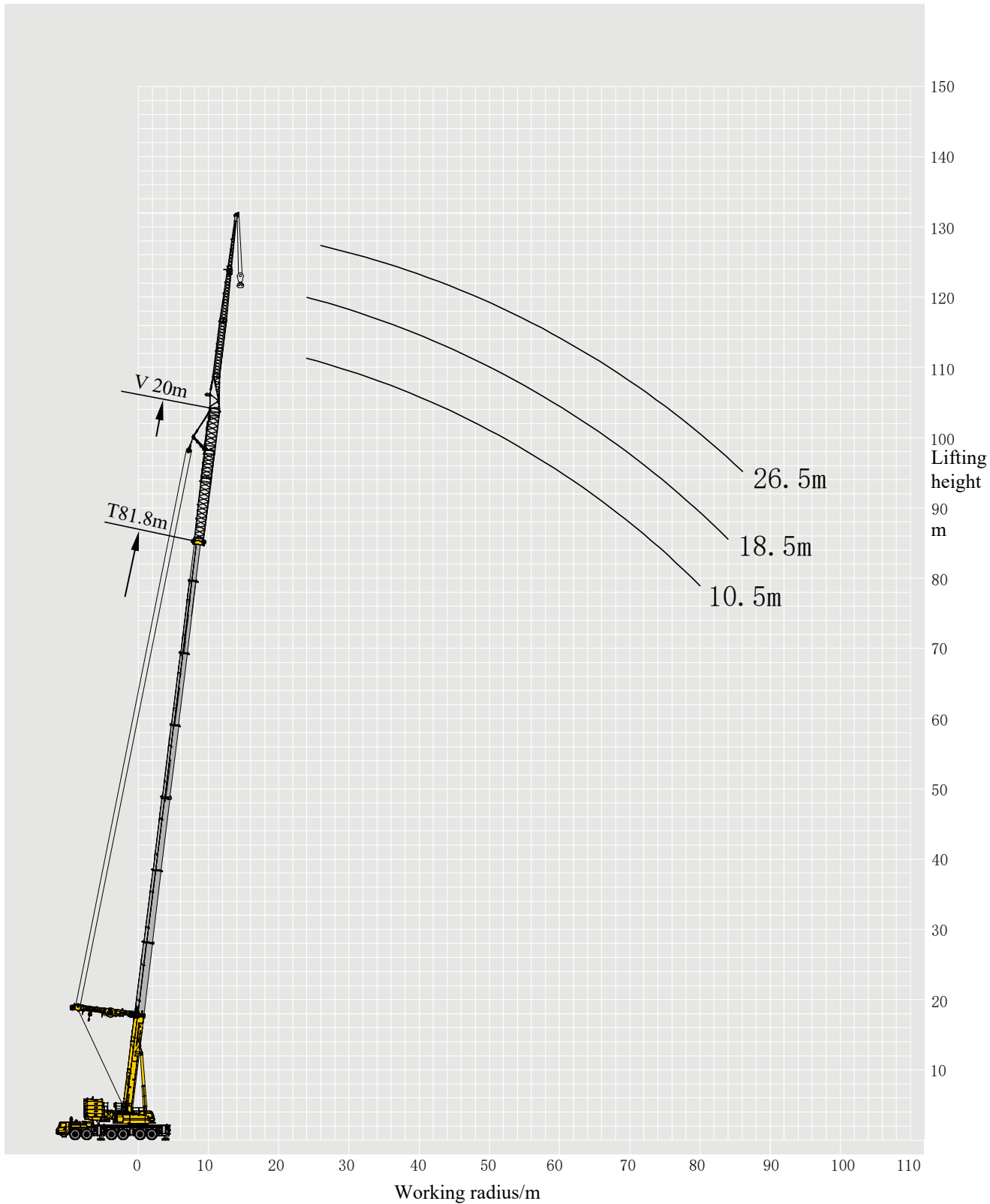
	 46.2-81.8m T: 46.2 + +16	 26.5 m T: 51.3 + +16	 40° T: 56.4 + +16	 SL T: 61.4 + +16	 9.216m×8.53m T: 66.5 + +16	 360° T: 71.6 + +16	 100 t T: 76.7 + +16	 16 m T: 81.8 + +16	
	m	m	m	m	m	m	m	m	m
28	2.5								28
30	2.3	2.3							30
32	2.2	2.2	2.3	2.3					32
34	2.2	2.2	2.3	2.3	2.3				34
36	2.1	2.1	2.1	2.2	2.2	2.3			36
38	2.1	2.1	2.1	2.1	2.2	2.2	2.2		38
40	2.0	2.1	2.1	2.1	2.1	2.2	2.2	2.3	40
42	2.0	2.0	2.0	2.0	2.1	2.2	2.2	2.3	42
44	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.2	44
46	1.9	2.0	2.0	2.0	2.0	2.1	2.1	2.2	46
48	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.2	48
50	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.1	50
52	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.1	52
54	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.1	54
56	1.8	1.8	1.8	1.8	1.9	1.9	2.0	2.1	56
58	1.8	1.8	1.8	1.8	1.9	1.9	1.9	2.0	58
60	1.7	1.8	1.8	1.8	1.8	1.9	1.9	2.0	60
62	1.7	1.7	1.8	1.8	1.8	1.8	1.9	1.9	62
64	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.9	64
66	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.9	66
68	1.6	1.7	1.7	1.7	1.8	1.8	1.8	1.8	68
70	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.8	70
72	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.8	72
74		1.6	1.7	1.7	1.7	1.7	1.8	1.8	74
76		1.6	1.6	1.7	1.7	1.7	1.8	1.8	76
78			1.6	1.6	1.7	1.7	1.7	1.8	78
80			1.6	1.6	1.7	1.7	1.7	1.8	80
82				1.6	1.7	1.7	1.7	1.8	82
84				1.6	1.6	1.7	1.6	1.7	84
86				1.6	1.6	1.6	1.6	1.7	86
88					1.6	1.6	1.6	1.7	88
90					1.6	1.6	1.6	1.6	90
92						1.4	1.5	1.6	92
94								1.4	94
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211	2222221	Code
Parts of line	1	1	1	1	1	1	1	1	Parts of line
Hook block	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	Hook block

Lifting load table-counterweight in the rear position

T 46.2~81.8 m


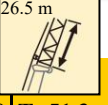
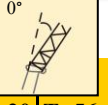
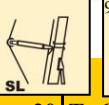
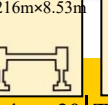
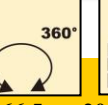
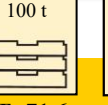
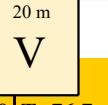

	 46.2-81.8m T: 46.2 + +16	 18.5 m T: 51.3 + +16	 40° T: 56.4 + +16	 SL T: 61.4 + +16	 9.216m×8.53m T: 66.5 + +16	 360° T: 71.6 + +16	 100 t T: 76.7 + +16	 16 m T: 81.8 + +16	
	m	m	m	m	m	m	m	m	m
22	3.2	3.2							22
24	3.0	3.0	3.1	3.2					24
26	2.9	2.9	2.9	3.0	3.0				26
28	2.8	2.8	2.9	2.9	3.0	3.0			28
30	2.7	2.8	2.9	2.9	2.8	2.9	2.9	2.9	30
32	2.7	2.8	2.8	2.8	2.8	2.8	2.9	2.9	32
34	2.6	2.7	2.8	2.8	2.8	2.8	2.9	2.9	34
36	2.6	2.6	2.7	2.8	2.7	2.8	2.8	2.9	36
38	2.6	2.6	2.6	2.7	2.7	2.7	2.8	2.8	38
40	2.5	2.6	2.6	2.7	2.6	2.7	2.7	2.8	40
42	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7	42
44	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.6	44
46	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.6	46
48	2.4	2.4	2.4	2.5	2.5	2.6	2.5	2.5	48
50	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	50
52	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.5	52
54	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.5	54
56	2.3	2.3	2.3	2.3	2.4	2.5	2.4	2.5	56
58	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.5	58
60	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.5	60
62	2.2	2.3	2.3	2.3	2.4	2.3	2.4	2.4	62
64	2.2	2.2	2.3	2.3	2.4	2.3	2.4	2.4	64
66		2.2	2.3	2.2	2.3	2.3	2.4	2.4	66
68		2.2	2.2	2.2	2.3	2.3	2.3	2.4	68
70			2.2	2.2	2.3	2.3	2.3	2.4	70
72			2.2	2.2	2.3	2.3	2.3	2.4	72
74				2.2	2.3	2.3	2.3	2.3	74
76				2.2	2.2	2.3	2.3	2.3	76
78					2.2	2.2	2.2	2.3	78
80					2.2	2.2	2.2	2.3	80
82					2.2	2.2	2.1	2.2	82
84						2.0	2.1	2.2	84
86						1.5	1.7	2.0	86
88								1.6	88
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211	2222221	Code
Parts of line	1	1	1	1	1	1	1	1	Parts of line
Hook block	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	Hook block

	 46.2-81.8m T: 46.2 + +16	 10.5 m T: 51.3 + +16	 40° T: 56.4 + +16	 SL T: 61.4 + +16	 9.216m×8.53m T: 66.5 + +16	 360° T: 71.6 + +16	 100 t T: 76.7 + +16	 16 m T: 81.8 + +16		
	m	m	m	m	m	m	m	m	m	
18	11	10.8	11						18	
20	10.6	10.5	10.5		10.2				20	
22	10.3	10.3	10.2		10.2	10			22	
24	9.9	10.1	10.1		9.8	9.8	9.7	9.7	24	
26	9.7	9.8	9.7		9.7	9.6	9.5	9.5	26	
28	9.4	9.4	9.7		9.6	9.5	9.5	9.2	9.3	28
30	9.2	9.4	9.2		9.3	9.4	9.3	9	9.1	30
32	9	9.1	9.2		9.1	9.2	9.1	9	9	32
34	8.7	8.9	9		8.9	8.9	8.9	8.8	8.9	34
36	8.5	8.7	8.7		8.7	8.8	8.8	8.6	8.6	36
38	8.3	8.4	8.5		8.6	8.7	8.6	8.6	8.5	38
40	8.1	8.3	8.5		8.4	8.5	8.6	8.4	8.4	40
42	8	8.2	8.3		8.3	8.3	8.4	8.3	8.3	42
44	7.8	8	8		8.2	8.2	8.2	8.1	8.3	44
46	7.7	7.8	8		8	8	8.1	8.1	8.2	46
48	7.5	7.7	7.8		7.8	8	8	7.9	8	48
50	7.4	7.5	7.8		7.7	7.8	7.8	7.8	8	50
52	7.3	7.5	7.6		7.6	7.7	7.7	7.8	7.8	52
54	7.2	7.3	7.5		7.5	7.5	7.6	7.7	7.5	54
56	7	7.2	7.2		7.4	7.3	7.4	7.6	7	56
58	6.8	7.1	7.1		7.3	7.1	7.3	7.6	6.8	58
60		7	6.8		7	6.9	7.2	7.5	6.4	60
62		6.9	6.7		6.9	6.8	6.9	7.2	6.1	62
64			6.5		6.2	6.1	6.1	6.7	5.7	64
66			5.7		5.5	5.4	5.4	5.7	5.4	66
68					4.8	4.7	4.8	5.1	5.2	68
70						4.1	4.2	4.4	4.7	70
72						3.5	3.6	3.8	4.2	72
74						3	3.1	3.3	3.5	74
76							2.5	2.8	3	76
78							2.1	2.3	2.5	78
80								1.8	2.1	80
82								1.4	1.6	82
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211	2222221	Code	
Parts of line	1	1	1	1	1	1	1	1	Parts of line	
Hook block	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	Hook block	







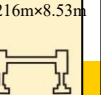
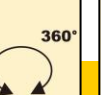
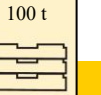
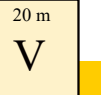

Lifting load table-counterweight in the rear position

T 46.2~81.8 m

	 46.2-81.8m	 26.5 m	 0°	 SL	 9.216m×8.53m	 360°	 100 t	 20 m V		
	T: 46.2 + +20	T: 51.3 + +20	T: 56.4 + +20	T: 61.4 + +20	T: 66.5 + +20	T: 71.6 + +20	T: 76.7 + +20	T: 81.8 + +20		
	m	m	m	m	m	m	m	m	m	m
14	10.3	10.6								14
16	10.2	10.3	10.1	9.0						16
18	9.7	10.1	10.1	9.0	10.1					18
20	8.7	9.1	9.5	9.0	9.6	9.1				20
22	8.0	8.4	8.7	9.0	9.2	9.0				22
24	7.3	7.6	8.0	8.3	8.6	8.8	7.5			24
26	6.8	7.1	7.4	7.6	8.0	8.0	7.5	6.0		26
28	6.3	6.6	6.9	7.1	7.5	7.6	7.3	6.0		28
30	5.8	6.1	6.4	6.6	7.0	7.1	7.2	6.0		30
32	5.4	5.8	6.0	6.2	6.5	6.7	6.7	6.0		32
34	5.2	5.4	5.7	5.9	6.2	6.3	6.4	6.0		34
36	4.8	5.1	5.4	5.6	5.9	6.0	6.1	5.9		36
38	4.6	4.9	5.1	5.3	5.6	5.7	5.8	5.8		38
40	4.3	4.6	4.8	5.0	5.3	5.5	5.6	5.5		40
42	4.1	4.4	4.6	4.8	5.0	5.2	5.3	5.3		42
44	3.9	4.1	4.3	4.5	4.8	5.0	5.1	5.1		44
46	3.7	3.9	4.2	4.4	4.6	4.7	4.8	4.9		46
48	3.6	3.8	4.0	4.1	4.4	4.6	4.7	4.7		48
50	3.4	3.6	3.8	4.0	4.2	4.4	4.5	4.5		50
52	3.2	3.4	3.7	3.9	4.1	4.2	4.3	4.3		52
54	3.1	3.3	3.5	3.7	3.9	4.1	4.2	4.2		54
56	2.9	3.2	3.3	3.5	3.7	3.9	4.0	4.1		56
58	2.8	3.0	3.2	3.4	3.6	3.7	3.9	3.9		58
60	2.8	2.8	3.1	3.3	3.5	3.6	3.7	3.8		60
62	2.6	2.8	3.0	3.2	3.4	3.5	3.6	3.7		62
64	2.6	2.6	2.9	3.0	3.3	3.4	3.4	3.6		64
66	2.4	2.6	2.8	3.0	3.1	3.3	3.3	3.5		66
68	2.4	2.5	2.7	2.8	3.0	3.2	3.3	3.4		68
70	2.3	2.5	2.6	2.8	2.9	3.0	3.2	3.2		70
72	2.3	2.3	2.5	2.6	2.8	2.9	3.1	3.1		72
74	2.1	2.3	2.5	2.6	2.7	2.8	3.0	3.0		74
76	2.1	2.2	2.4	2.5	2.6	2.7	2.8	2.9		76
78	1.9	2.2	2.3	2.4	2.4	2.6	2.6	2.8		78
80	1.9	2.1	2.2	2.3	2.3	2.5	2.5	2.6		80
82	1.8	2.0	2.0	2.2	2.2	2.2	2.2	2.3		82
84	1.8	1.9	2.0	2.1	1.9	1.8	1.8	1.9		84
86	1.7	1.8	1.9	1.9	1.6	1.5	1.5	1.6		86
88		1.8	1.9	1.5						88
90		1.7	1.6							90
92		1.8								92
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211	2222221		Code
Parts of line	1	1	1	1	1	1	1	1		Parts of line
Hook block	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t		Hook block


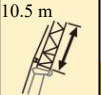


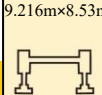

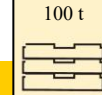
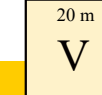
Lifting load table-counterweight in the rear position

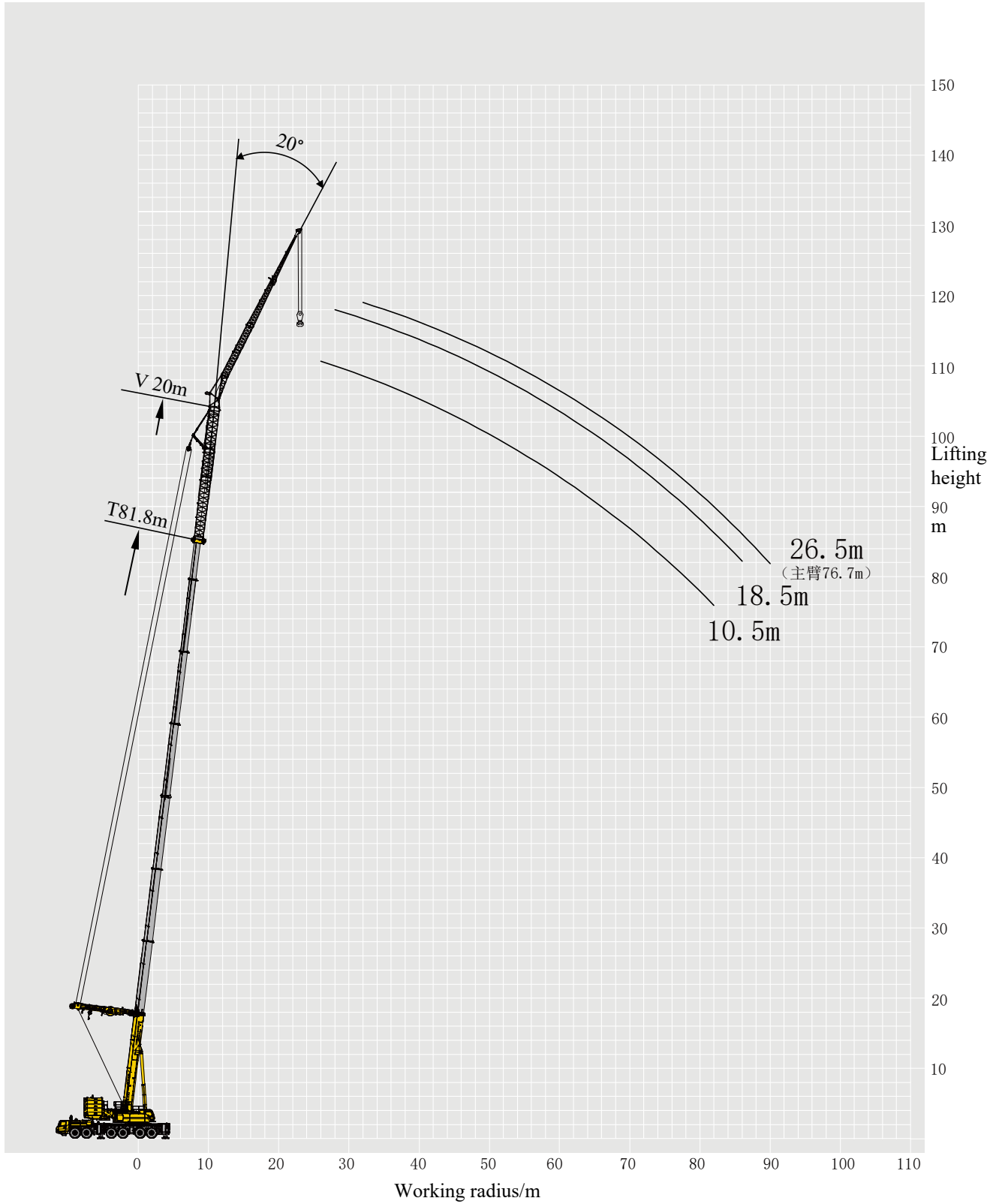
T 46.2~81.8 m

	 46.2-81.8m	 18.5 m	 0°	 SL	 9.216m×8.53m	 360°	 100 t	 20 m V		
	T: 46.2 + +20	T: 51.3 + +20	T: 56.4 + +20	T: 61.4 + +20	T: 66.5 + +20	T: 71.6 + +20	T: 76.7 + +20	T: 81.8 + +20		
	m	m	m	m	m	m	m	m	m	m
12	13.3	12.8								12
14	12.9	12.5	12.2							14
16	12.3	12.4	12.0	12.3	11.9					16
18	11.5	11.9	12.0	11.9	11.8	11.3				18
20	10.2	10.9	11.5	11.6	11.8	11.1				20
22	9.3	9.8	10.5	11.0	11.4	11.1	11.1			22
24	8.6	9.1	9.5	10.0	10.6	10.7	10.7	7.7		24
26	7.8	8.3	8.7	9.1	9.7	9.9	10.0	7.7		26
28	7.2	7.6	8.1	8.6	9.0	9.3	9.5	7.7		28
30	6.7	7.1	7.6	8.0	8.4	8.7	8.8	7.7		30
32	6.3	6.7	7.1	7.5	8.0	8.2	8.2	7.7		32
34	5.9	6.3	6.6	7.0	7.5	7.7	7.8	7.7		34
36	5.5	5.9	6.3	6.7	7.0	7.3	7.4	7.4		36
38	5.3	5.6	6.0	6.3	6.6	6.9	7.0	7.1		38
40	5.0	5.3	5.6	6.0	6.3	6.5	6.7	6.8		40
42	4.8	5.1	5.3	5.7	6.0	6.2	6.4	6.5		42
44	4.5	4.8	5.1	5.3	5.8	6.0	6.1	6.2		44
46	4.3	4.6	4.8	5.1	5.4	5.7	5.8	5.9		46
48	4.1	4.4	4.7	4.9	5.2	5.5	5.6	5.7		48
50	4.0	4.2	4.4	4.7	5.0	5.2	5.4	5.5		50
52	3.8	4.0	4.3	4.5	4.8	5.0	5.2	5.3		52
54	3.6	3.9	4.2	4.4	4.7	4.8	5.0	5.0		54
56	3.5	3.7	3.9	4.2	4.4	4.6	4.8	4.9		56
58	3.4	3.6	3.8	4.0	4.3	4.5	4.7	4.8		58
60	3.3	3.5	3.7	3.9	4.2	4.3	4.5	4.5		60
62	3.1	3.3	3.5	3.8	4.0	4.1	4.3	4.4		62
64	3.0	3.2	3.4	3.7	3.9	4.0	4.2	4.3		64
66	2.9	3.0	3.3	3.5	3.8	3.9	4.0	4.2		66
68	2.8	3.0	3.2	3.4	3.7	3.7	3.9	4.0		68
70	2.7	2.8	3.1	3.3	3.6	3.5	3.8	3.9		70
72	2.5	2.8	2.9	3.2	3.4	3.2	3.6	3.7		72
74	2.4	2.7	2.9	3.0	3.3	3.1	3.4	3.5		74
76	2.3	2.6	2.7	2.8	3.1	2.9	2.9	3.1		76
78	2.2	2.5	2.7	2.7	2.5	2.5	2.5	2.6		78
80		2.4	2.5	2.4	2.1	2.1	2.1	2.2		80
82		2.3	2.4	2.0	1.7	1.7	1.7	1.8		82
84		2.3	2.0	1.6	1.4	1.3	1.3	1.5		84
86			1.7							86
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211	2222221		Code
Parts of line	1	1	1	1	1	1	1	1		Parts of line
Hook block	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t		Hook block

# Lifting load table-counterweight in the rear position





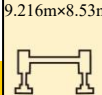

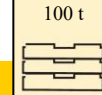
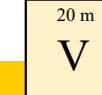
T 46.2~81.8 m

	 46.2-81.8m T: 46.2 + +20	 10.5 m T: 51.3 + +20	 0° T: 56.4 + +20	 SL T: 61.4 + +20	 9.216m×8.53m T: 66.5 + +20	 360° T: 71.6 + +20	 100 t T: 76.7 + +20	 20 m T: 81.8 + +20	
	m	m	m	m	m	m	m	m	m
10	26.4								10
12	26.4	26.4							12
14	26.2	26.3	26.1	26.4					14
16	25.5	25.6	25.6	26.3	26.2				16
18	23.8	24.6	25.3	25.8	25.7	26.2			18
20	22.1	23.5	23.8	24.5	25.4	24.6	21.4		20
22	20.7	21.6	22.4	23.1	24.2	23.6	20.1		22
24	19.3	20.2	21.0	21.8	23.1	22.0	18.8	15.5	24
26	17.9	19.2	19.8	20.4	22.0	21.0	17.6	14.7	26
28	17.0	18.1	18.9	19.4	20.8	19.8	16.7	13.7	28
30	16.0	17.1	17.9	18.5	19.6	18.7	15.7	12.5	30
32	15.1	16.1	16.8	17.5	18.7	17.8	14.8	11.4	32
34	14.4	15.2	16.0	16.6	17.8	16.9	13.8	10.8	34
36	13.7	14.6	15.3	16.1	17.0	15.9	13.3	10.3	36
38	13.0	13.9	14.6	15.2	16.4	14.9	11.9	9.8	38
40	12.5	13.4	14.0	14.6	15.6	14.0	11.1	9.1	40
42	12.2	12.7	13.2	14.2	15.1	13.3	10.6	8.7	42
44	11.7	12.4	12.7	13.5	14.3	11.9	9.9	8.3	44
46	11.2	12.0	12.4	13.0	13.3	11.1	9.4	8.0	46
48	10.8	11.5	12.1	12.4	12.4	10.6	8.9	7.5	48
50	10.5	11.2	11.7	11.4	11.4	9.9	8.4	7.0	50
52	10.0	10.8	11.3	10.5	10.5	9.4	7.9	6.7	52
54	9.6	10.3	10.5	9.5	9.5	8.9	7.5	6.3	54
56	9.3	9.6	9.5	8.6	8.6	8.4	7.2	6.0	56
58	8.8	9.2	8.6	7.9	7.6	7.6	6.7	5.6	58
60	8.0	8.3	7.6	7.0	6.8	6.8	6.4	5.3	60
62	7.1	7.6	6.7	6.3	6.1	6.1	6.0	5.0	62
64	6.4	6.8	6.1	5.6	5.4	5.4	5.6	4.8	64
66	5.8	6.2	5.4	5.0	4.8	4.8	4.9	4.5	66
68	5.2	5.6	4.9	4.4	4.2	4.2	4.3	4.3	68
70	4.6	5.0	4.3	3.9	3.7	3.6	3.7	3.9	70
72	2.4	4.5	3.8	3.4	3.1	3.1	3.2	3.4	72
74		4.0	3.3	2.9	2.7	2.6	2.7	2.9	74
76		3.0	2.8	2.4	2.2	2.2	2.3	2.5	76
78			2.4	2.0	1.8	1.7	1.8	2.0	78
80			1.9	1.5	1.3	1.3	1.4	1.6	80
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211	2222221	Code
Parts of line	2	2	2	2	2	2	2	2	Parts of line
Hook block	40 t	40 t	40 t	40 t	40 t	40 t	40 t	40 t	Hook block







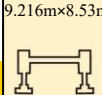

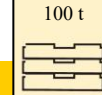
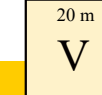
Lifting load table-counterweight in the rear position

T 46.2~76.7 m

	 46.2-76.7m	 26.5 m	 20°	 SL	 9.216m×8.53m	 360°	 100 t	 20 m	
	T: 46.2 + +20	T: 51.3 + +20	T: 56.4 + +20	T: 61.4 + +20	T: 66.5 + +20	T: 71.6 + +20	T: 76.7 + +20		
	m	m	m	m	m	m	m	m	
22	3.8								22
24	3.7	3.7	3.8						24
26	3.6	3.6	3.7	3.7					26
28	3.4	3.5	3.6	3.6	3.6				28
30	3.3	3.4	3.4	3.5	3.5	3.6			30
32	3.2	3.2	3.3	3.4	3.4	3.5	3.7		32
34	3.0	3.0	3.2	3.3	3.3	3.4	3.5		34
36	3.0	3.0	3.0	3.2	3.2	3.2	3.3		36
38	2.8	2.8	2.9	3.0	3.0	3.1	3.2		38
40	2.8	2.8	2.8	3.0	3.0	3.1	3.0		40
42	2.6	2.6	2.8	2.8	2.9	2.9	3.0		42
44	2.6	2.6	2.7	2.8	2.8	2.9	2.9		44
46	2.5	2.5	2.6	2.6	2.7	2.8	2.9		46
48	2.4	2.5	2.6	2.6	2.7	2.7	2.8		48
50	2.3	2.5	2.5	2.5	2.7	2.6	2.7		50
52	2.3	2.3	2.4	2.5	2.6	2.6	2.6		52
54	2.2	2.3	2.4	2.5	2.5	2.6	2.6		54
56	2.2	2.2	2.4	2.3	2.4	2.5	2.5		56
58	2.1	2.2	2.3	2.3	2.3	2.4	2.5		58
60	2.0	2.2	2.2	2.3	2.3	2.4	2.5		60
62	2.0	2.0	2.1	2.2	2.3	2.3	2.4		62
64	2.0	2.0	2.1	2.2	2.2	2.3	2.3		64
66	2.0	2.0	2.1	2.2	2.2	2.3	2.3		66
68	1.9	1.9	2.0	2.0	2.2	2.2	2.3		68
70	1.9	1.9	2.0	2.0	2.2	2.2	2.2		70
72	1.8	1.9	1.9	2.0	2.1	2.1	2.2		72
74	1.8	1.9	1.9	1.9	2.0	2.1	2.1		74
76	1.8	1.9	1.9	1.9	2.0	2.0	2.1		76
78	1.7	1.8	1.9	1.9	2.0	2.0	2.1		78
80	1.7	1.8	1.8	1.8	1.9	2.0	2.0		80
82	1.7	1.7	1.8	1.8	1.8	1.9	1.9		82
84	1.6	1.7	1.8	1.7	1.8	1.9	1.9		84
86	1.6	1.6	1.7	1.6	1.8	1.8	1.8		86
88		1.6	1.6	1.6	1.7	1.8	1.7		88
90		1.6	1.6	1.6	1.6	1.5	1.6		90
92		1.6	1.5	1.4					92
94			1.4						94
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211		Code
Parts of line	1	1	1	1	1	1	1		Parts of line
Hook block	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t		Hook block


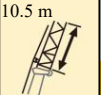


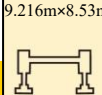

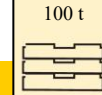
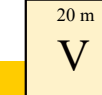
Lifting load table-counterweight in the rear position

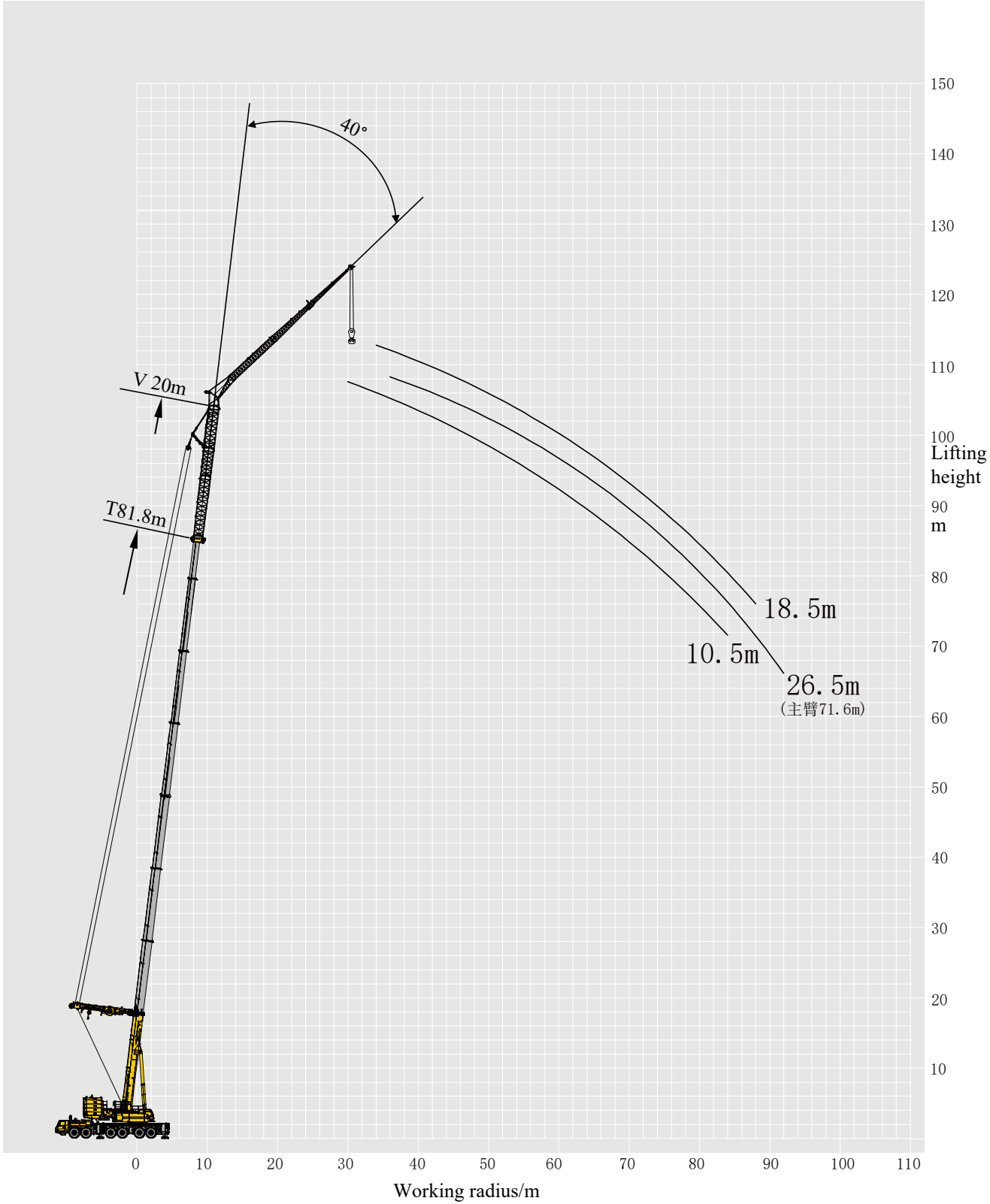
T 46.2~81.8 m










	 46.2-81.8m T: 46.2 + +20	 18.5 m T: 51.3 + +20	 20° T: 56.4 + +20	 SL T: 61.4 + +20	 9.216m×8.53m T: 66.5 + +20	 360° T: 71.6 + +20	 100 t T: 76.7 + +20	 20 m T: 81.8 + +20	
	m	m	m	m	m	m	m	m	m
18	5.0								18
20	4.7	4.9	4.9						20
22	4.6	4.6	4.7	4.8	5.0				22
24	4.4	4.4	4.6	4.6	4.7	4.7			24
26	4.2	4.3	4.4	4.4	4.6	4.6	4.6		26
28	4.0	4.2	4.2	4.3	4.4	4.5	4.5	4.6	28
30	3.8	4.0	4.1	4.2	4.2	4.3	4.4	4.5	30
32	3.7	3.8	4.0	4.0	4.1	4.1	4.2	4.4	32
34	3.6	3.7	3.9	3.9	3.9	4.0	4.1	4.2	34
36	3.5	3.6	3.7	3.8	3.8	3.9	4.0	4.0	36
38	3.4	3.5	3.6	3.7	3.7	3.8	3.9	3.9	38
40	3.3	3.4	3.5	3.6	3.6	3.7	3.8	3.8	40
42	3.2	3.3	3.4	3.5	3.6	3.6	3.7	3.7	42
44	3.0	3.2	3.3	3.4	3.5	3.5	3.5	3.6	44
46	3.0	3.1	3.2	3.3	3.4	3.5	3.4	3.6	46
48	3.0	3.0	3.1	3.3	3.3	3.4	3.4	3.5	48
50	2.8	2.9	3.0	3.2	3.2	3.3	3.3	3.4	50
52	2.8	2.9	3.0	3.0	3.2	3.3	3.2	3.3	52
54	2.7	2.8	2.9	3.0	3.1	3.2	3.2	3.3	54
56	2.7	2.8	2.8	2.9	3.0	3.1	3.1	3.2	56
58	2.6	2.7	2.7	2.8	3.0	3.0	3.1	3.2	58
60	2.5	2.6	2.7	2.8	2.8	2.9	3.0	3.1	60
62	2.5	2.6	2.6	2.7	2.8	2.9	2.9	3.0	62
64	2.4	2.6	2.6	2.7	2.8	2.8	2.9	2.9	64
66	2.4	2.5	2.6	2.6	2.7	2.8	2.8	2.9	66
68	2.4	2.5	2.5	2.6	2.7	2.8	2.8	2.8	68
70	2.3	2.4	2.5	2.5	2.6	2.7	2.8	2.8	70
72	2.3	2.4	2.4	2.5	2.6	2.7	2.7	2.8	72
74	2.2	2.4	2.4	2.5	2.6	2.6	2.7	2.7	74
76	2.1	2.3	2.4	2.4	2.5	2.6	2.6	2.7	76
78	2.1	2.3	2.3	2.3	2.4	2.4	2.5	2.5	78
80		2.2	2.3	2.2	2.3	2.3	2.4	2.4	80
82		2.2	2.2	2.1	2.2	2.2	2.3	2.3	82
84		2.2	2.1	2.0	1.9	1.8	1.9	2.1	84
86			2.0	1.6	1.5	1.4	1.5	1.7	86
88			1.5						88
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211	2222221	Code
Parts of line	1	1	1	1	1	1	1	1	Parts of line
Hook block	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	Hook block

Lifting load table-counterweight in the rear position

T 46.2~81.8 m





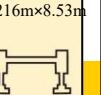
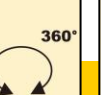
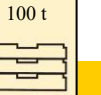
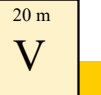

	 46.2-81.8m T: 46.2 + +20	 10.5 m T: 51.3 + +20	 20° T: 56.4 + +20	 SL T: 61.4 + +20	 9.216m×8.53m T: 66.5 + +20	 360° T: 71.6 + +20	 100 t T: 76.7 + +20	 20 m T: 81.8 + +20	
	m	m	m	m	m	m	m	m	m
14	17.4								14
16	16.5	16.7							16
18	15.6	15.8	15.7	15.3					18
20	14.8	14.9	15.3	14.9	15.0				20
22	14.3	14.4	14.4	14.4	14.6	14.3			22
24	13.7	13.7	13.9	14.0	14.2	13.8	13.8		24
26	13.1	13.3	13.4	13.5	13.5	13.4	13.4	12.3	26
28	12.5	12.8	12.9	12.8	13.0	12.9	12.9	11.8	28
30	12.2	12.4	12.6	12.4	12.6	12.5	12.6	11.4	30
32	11.9	12.1	12.3	12.3	12.4	12.4	12.4	10.9	32
34	11.4	11.7	11.9	11.8	12.2	12.2	12.1	10.4	34
36	10.9	11.2	11.4	11.6	11.8	11.7	11.7	10.0	36
38	10.5	10.9	11.1	11.1	11.5	11.5	11.5	9.7	38
40	10.3	10.5	10.7	10.9	11.3	11.3	11.2	9.3	40
42	10.0	10.2	10.4	10.7	10.9	11.0	10.7	8.8	42
44	9.6	10.1	10.2	10.4	10.7	10.6	10.3	8.4	44
46	9.3	9.6	9.9	10.0	10.4	10.5	9.8	8.0	46
48	9.1	9.4	9.7	10.0	10.1	10.2	9.3	7.6	48
50	8.8	9.1	9.5	9.5	9.9	10.0	8.8	7.3	50
52	8.6	8.9	9.2	9.5	9.8	9.9	8.3	6.9	52
54	8.4	8.8	9.0	9.3	9.6	9.6	7.8	6.5	54
56	8.1	8.5	8.7	9.0	9.3	9.2	7.5	6.3	56
58	8.0	8.3	8.5	8.6	8.6	8.6	7.1	6.0	58
60	7.9	8.1	8.4	7.8	7.6	7.6	6.7	5.7	60
62	7.6	7.8	7.6	7.0	6.8	6.8	6.3	5.4	62
64	6.9	7.3	6.7	6.3	6.1	6.1	5.9	5.0	64
66	6.1	6.5	5.9	5.5	5.3	5.3	5.4	4.8	66
68	5.4	5.9	5.2	4.9	4.7	4.7	4.9	4.5	68
70	4.8	5.3	4.6	4.3	4.1	4.1	4.2	4.3	70
72		4.7	4.1	3.7	3.6	3.6	3.7	4.0	72
74		4.2	3.6	3.2	3.0	3.0	3.2	3.4	74
76		3.7	3.1	2.7	2.5	2.6	2.7	2.9	76
78			2.6	2.2	2.1	2.1	2.2	2.4	78
80			2.1	1.8	1.6	1.7	1.8	2.0	80
82			1.6				1.4	1.6	82
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211	2222221	Code
Parts of line	2	2	2	2	2	2	2	1	Parts of line
Hook block	40 t	40 t	40 t	40 t	40 t	40 t	40 t	13.5 t	Hook block



	 46.2-71.6m T: 46.2 + +20	 26.5 m T: 51.3 + +20	 40° T: 56.4 + +20	 SL T: 61.4 + +20	 9.216m×8.53m T: 66.5 + +20	 360° T: 71.6 + +20	 100 t T: 71.6 + +20	 20 m T: 71.6 + +20	
	m	m	m	m	m	m	m	m	
30	2.3	2.3							30
32	2.2	2.3	2.4	2.5					32
34	2.2	2.2	2.3	2.3	2.3				34
36	2.1	2.1	2.2	2.2	2.3	2.3			36
38	2.1	2.1	2.1	2.2	2.3	2.2			38
40	2.1	2.1	2.1	2.1	2.1	2.2			40
42	2.0	2.0	2.1	2.1	2.1	2.2			42
44	2.0	2.0	2.0	2.1	2.1	2.1			44
46	2.0	2.0	2.0	2.0	2.0	2.1			46
48	1.9	2.0	2.0	2.0	2.0	2.1			48
50	1.9	1.9	2.0	2.0	2.0	2.0			50
52	1.9	1.9	1.9	2.0	2.0	2.0			52
54	1.8	1.8	1.9	1.9	1.9	2.0			54
56	1.8	1.8	1.9	1.9	1.9	2.0			56
58	1.8	1.8	1.8	1.9	1.9	1.9			58
60	1.8	1.7	1.8	1.8	1.8	1.9			60
62	1.7	1.7	1.8	1.8	1.8	1.9			62
64	1.7	1.7	1.8	1.8	1.8	1.8			64
66	1.7	1.7	1.8	1.8	1.8	1.8			66
68	1.7	1.7	1.7	1.8	1.8	1.8			68
70	1.6	1.7	1.7	1.7	1.8	1.8			70
72	1.6	1.7	1.7	1.7	1.7	1.8			72
74	1.6	1.6	1.7	1.7	1.7	1.8			74
76	1.6	1.6	1.6	1.7	1.7	1.7			76
78		1.6	1.6	1.7	1.7	1.7			78
80		1.6	1.6	1.6	1.7	1.7			80
82			1.6	1.6	1.7	1.7			82
84			1.6	1.6	1.7	1.7			84
86				1.6	1.6	1.6			86
88				1.6	1.6	1.6			88
90					1.6	1.6			90
92					1.5	1.5			92
Code	1111110	1111111	2111111	2211111	2221111	2222111			Code
Parts of line	1	1	1	1	1	1			Parts of line
Hook block	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t			Hook block










Lifting load table-counterweight in the rear position

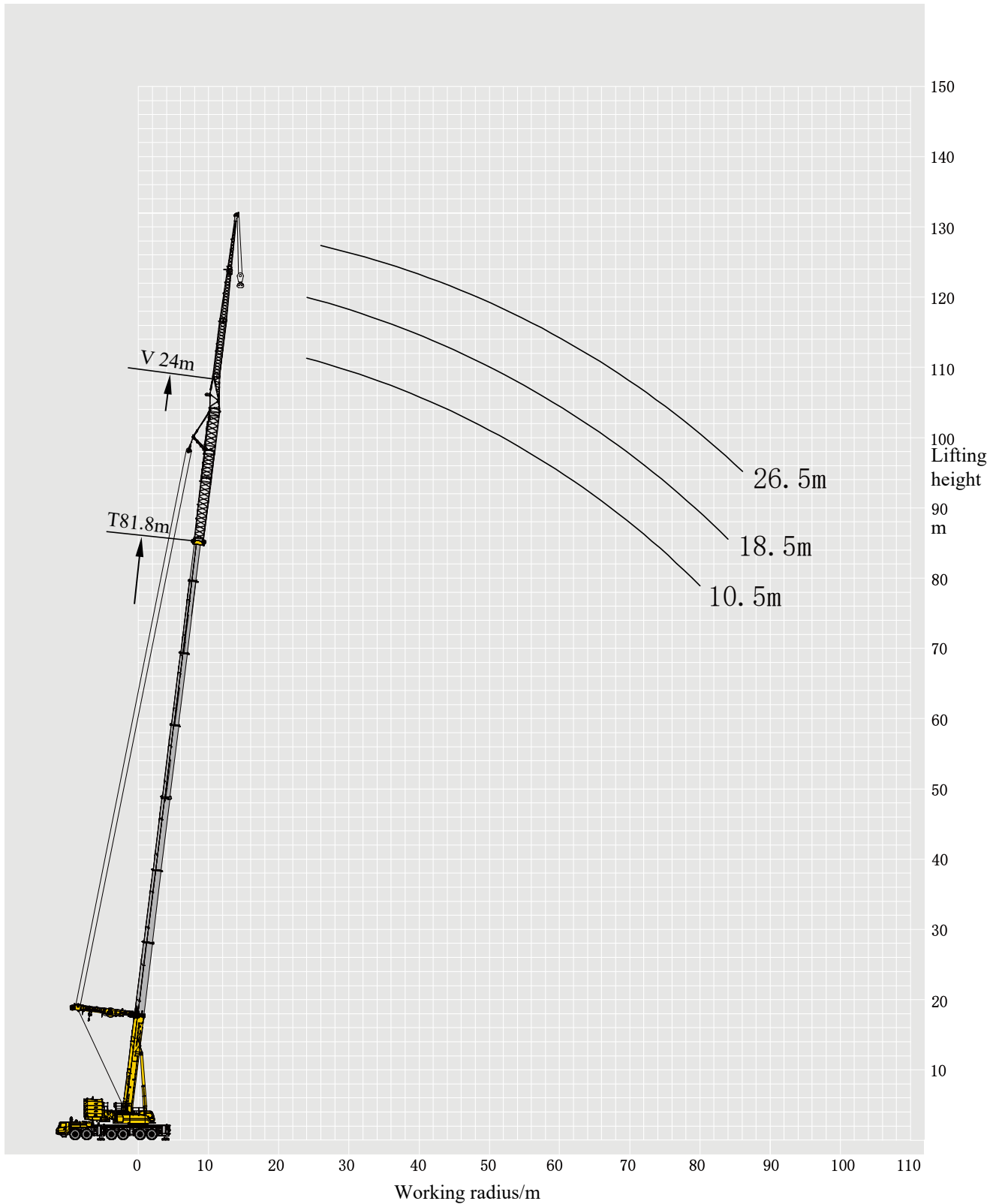
T 46.2~81.8 m

	 46.2-81.8m	 18.5 m	 40°	 SL	 9.216m×8.53m	 360°	 100 t	 20 m		
	T: 46.2 + +20	T: 51.3 + +20	T: 56.4 + +20	T: 61.4 + +20	T: 66.5 + +20	T: 71.6 + +20	T: 76.7 + +20	T: 81.8 + +20		
	m	m	m	m	m	m	m	m	m	m
22	3.2									22
24	3.0	3.1	3.0							24
26	2.9	2.9	3.0	3.0						26
28	2.8	2.9	3.0	3.0	3.1	3.1				28
30	2.8	2.8	2.8	2.8	2.8	2.9	3.0	3.1		30
32	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9		32
34	2.7	2.8	2.8	2.8	2.8	2.8	2.9	2.9	3.0	34
36	2.6	2.7	2.7	2.7	2.7	2.8	2.8	2.9	3.0	36
38	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.8	3.0	38
40	2.6	2.6	2.6	2.6	2.7	2.8	2.8	2.8	2.8	40
42	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.7	2.8	42
44	2.5	2.5	2.6	2.6	2.6	2.7	2.6	2.6	2.7	44
46	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.7	46
48	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.6	48
50	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.6	50
52	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.6	52
54	2.3	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.6	54
56	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.5	56
58	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.5	58
60	2.3	2.3	2.4	2.3	2.4	2.4	2.4	2.4	2.5	60
62	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.5	62
64	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	64
66	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.4	66
68	2.2	2.2	2.2	2.3	2.3	2.4	2.4	2.4	2.4	68
70		2.1	2.2	2.3	2.3	2.3	2.3	2.3	2.4	70
72		2.1	2.2	2.2	2.3	2.3	2.3	2.3	2.4	72
74			2.2	2.2	2.2	2.3	2.3	2.3	2.4	74
76				2.2	2.2	2.3	2.3	2.3	2.4	76
78				2.2	2.1	2.2	2.2	2.2	2.3	78
80				2.2	2.1	2.2	2.2	2.2	2.2	80
82					2.1	2.1	2.1	2.1	2.2	82
84						2.1	2.1	2.1	2.2	84
86						1.7	1.8	2.0	2.0	86
88							1.4	1.6	1.6	88
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211	2222221		Code
Parts of line	1	1	1	1	1	1	1	1	1	Parts of line
Hook block	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	Hook block

# Lifting load table-counterweight in the rear position


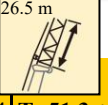
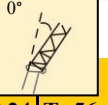
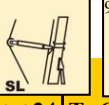
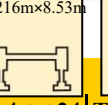
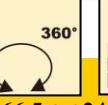
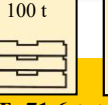
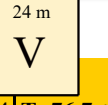

T 46.2~81.8 m

	 46.2-81.8m T: 46.2 + +20	 10.5 m T: 51.3 + +20	 40° T: 56.4 + +20	 SL T: 61.4 + +20	 9.216m×8.53m T: 66.5 + +20	 360° T: 71.6 + +20	 100 t T: 76.7 + +20	 20 m T: 81.8 + +20	
	m	m	m	m	m	m	m	m	m
18	11.0	10.8							18
20	10.6	10.6	10.3	10.3					20
22	10.3	10.3	10.3	10.1	10.1				22
24	9.9	10.1	9.9	9.8	9.9	10.0	9.7		24
26	9.7	9.8	9.9	9.6	9.7	9.7	9.5		26
28	9.5	9.4	9.4	9.4	9.5	9.5	9.3		28
30	9.2	9.4	9.4	9.3	9.3	9.3	9.3	8.8	30
32	9.0	9.2	9.2	9.2	9.3	9.2	9.1	8.8	32
34	8.8	8.9	9.0	8.9	9.0	9.1	9.0	8.6	34
36	8.6	8.7	8.7	8.7	8.8	9.0	8.9	8.6	36
38	8.5	8.5	8.7	8.6	8.8	8.9	8.8	8.4	38
40	8.3	8.5	8.5	8.5	8.6	8.6	8.6	8.3	40
42	8.1	8.2	8.3	8.3	8.3	8.5	8.6	8.3	42
44	7.9	8.0	8.2	8.3	8.3	8.4	8.4	8.0	44
46	7.8	8.0	8.0	8.1	8.1	8.3	8.3	7.8	46
48	7.7	7.8	8.0	8.0	8.1	8.2	8.2	7.4	48
50	7.6	7.5	7.8	7.8	7.9	8.0	8.1	7.2	50
52	7.4	7.5	7.7	7.8	7.8	8.0	8.0	6.9	52
54	7.3	7.5	7.5	7.6	7.8	7.8	7.8	6.7	54
56	7.0	7.3	7.5	7.6	7.7	7.8	7.7	6.3	56
58	7.0	7.3	7.3	7.3	7.6	7.8	7.3	6.0	58
60	6.9	6.8	7.0	7.1	7.4	7.3	6.9	5.7	60
62	6.7	6.8	6.9	6.9	7.1	7.0	6.5	5.5	62
64		6.8	6.7	6.3	6.3	6.3	6.2	5.2	64
66		6.6	6.1	5.7	5.6	5.6	5.6	5.0	66
68			5.4	5.1	4.9	5.0	5.2	4.6	68
70				4.5	4.3	4.4	4.5	4.3	70
72				3.9	3.8	3.8	4.0	3.9	72
74					3.2	3.3	3.4	3.7	74
76					2.7	2.8	2.9	3.1	76
78						2.3	2.4	2.7	78
80						1.8	2.0	2.2	80
82							1.5	1.8	82
84								1.4	84
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211	2222221	Code
Parts of line	1	1	1	1	1	1	1	1	Parts of line
Hook block	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	Hook block







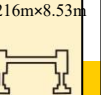
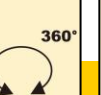
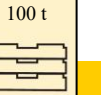
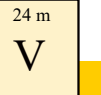

# Lifting load table-counterweight in the rear position

T 46.2~81.8 m

	 46.2-81.8m	 26.5 m	 0°	 SL	 9.216m×8.53m	 360°	 100 t	 24 m		
	T: 46.2 + +24	T: 51.3 + +24	T: 56.4 + +24	T: 61.4 + +24	T: 66.5 + +24	T: 71.6 + +24	T: 76.7 + +24	T: 81.8 + +24		
	m	m	m	m	m	m	m	m	m	m
14	9.5									14
16	9.4	9.6								16
18	9.4	9.5	9.2	8.5						18
20	8.9	9.2	9.1	8.5	8.6					20
22	8.2	8.5	8.8	8.4	8.6	7.5	5.6			22
24	7.5	7.8	8.1	8.3	8.5	7.5	5.6			24
26	7	7.3	7.6	7.8	8.1	7.5	5.6	4.5		26
28	6.5	6.8	7	7.3	7.6	7.5	5.6	4.5		28
30	6	6.3	6.5	6.8	7.1	7.1	5.6	4.5		30
32	5.6	5.9	6.2	6.4	6.6	6.7	5.6	4.5		32
34	5.3	5.6	5.8	6	6.3	6.4	5.6	4.5		34
36	5	5.3	5.5	5.7	5.9	6.1	5.6	4.5		36
38	4.7	5	5.2	5.4	5.7	5.7	5.6	4.4		38
40	4.5	4.7	5	5.1	5.3	5.5	5.5	4.4		40
42	4.2	4.5	4.7	4.9	5.1	5.3	5.4	4.4		42
44	4.1	4.2	4.5	4.6	4.8	5	5.1	4.4		44
46	3.8	4.1	4.2	4.4	4.7	4.8	4.9	4.4		46
48	3.7	3.9	4.1	4.3	4.5	4.7	4.7	4.4		48
50	3.5	3.7	4	4.1	4.3	4.4	4.5	4.3		50
52	3.4	3.6	3.7	3.9	4.1	4.3	4.3	4.2		52
54	3.3	3.5	3.6	3.8	4	4.2	4.2	4.1		54
56	3.2	3.3	3.5	3.6	3.8	3.9	4.1	4.1		56
58	3	3.1	3.4	3.5	3.7	3.8	4	4		58
60	2.8	3	3.2	3.4	3.6	3.7	3.8	3.9		60
62	2.8	2.9	3	3.3	3.5	3.6	3.7	3.7		62
64	2.6	2.8	3	3.1	3.3	3.4	3.6	3.6		64
66	2.6	2.7	2.8	3	3.2	3.3	3.5	3.5		66
68	2.4	2.6	2.8	2.9	3	3.2	3.4	3.4		68
70	2.4	2.5	2.6	2.8	3	3.1	3.3	3.2		70
72	2.3	2.5	2.6	2.7	2.9	2.9	3.2	3.1		72
74	2.3	2.4	2.5	2.6	2.7	2.8	3	3		74
76	2.1	2.3	2.5	2.5	2.7	2.7	2.8	2.7		76
78	2.1	2.2	2.4	2.4	2.5	2.5	2.7	2.6		78
80	2	2.2	2.3	2.3	2.4	2.4	2.5	2.5		80
82	2	2.2	2.3	2.2	2.3	2.3	2.3	2.3		82
84	1.9	2	2.1	2.1	2	1.9	1.9	2		84
86	1.8	1.9	2	2	1.7	1.5	1.5	1.6		86
88	1.7	1.8	1.9	1.6						88
90	1.7	1.8	1.8							90
92		1.8	1.5							92
94		1.7								94
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211	2222221		Code
Parts of line	1	1	1	1	1	1	1	1		Parts of line
Hook block	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t		Hook block


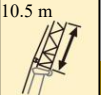


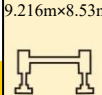

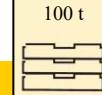
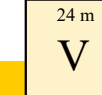
# Lifting load table-counterweight in the rear position

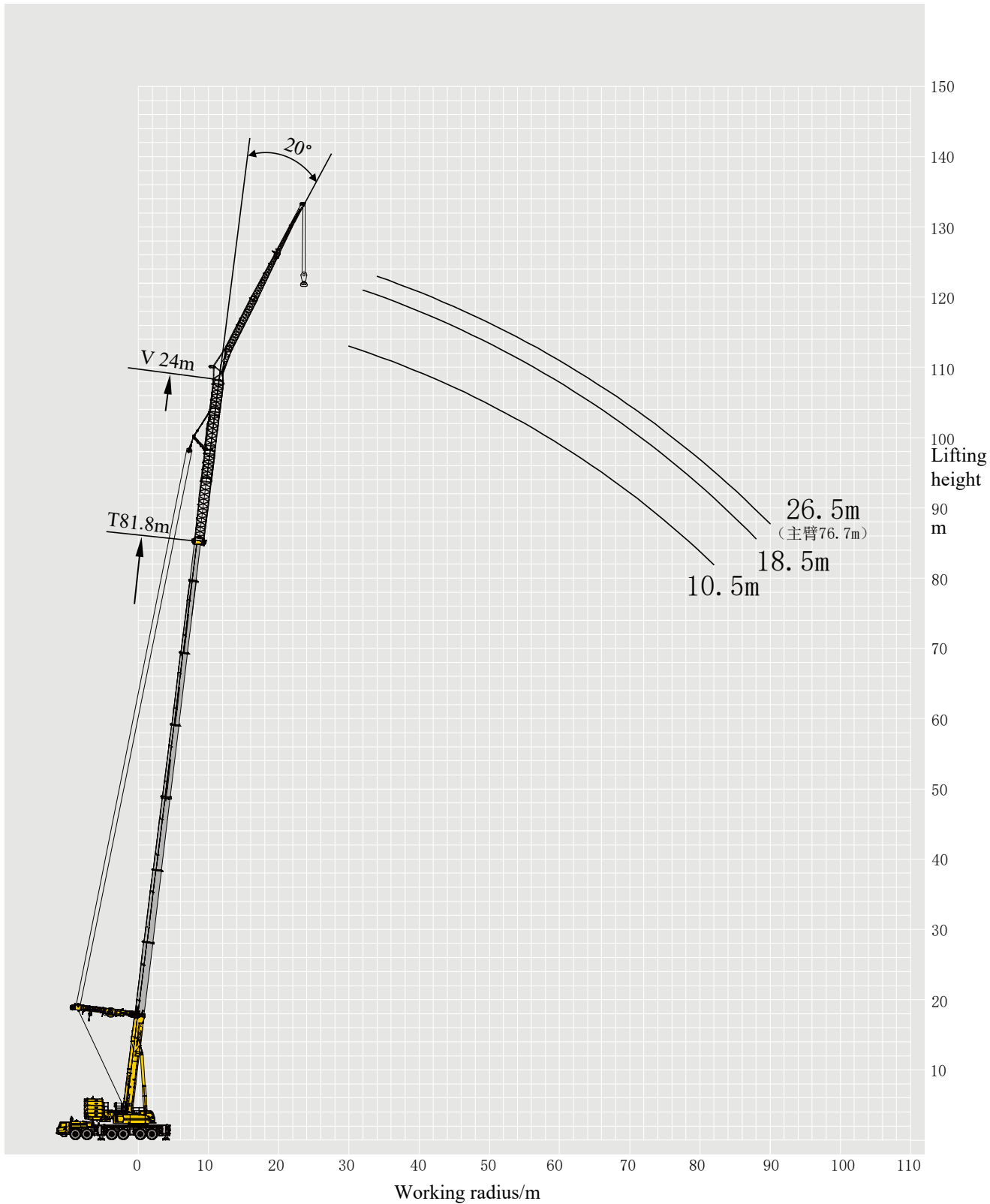
T 46.2~81.8 m










	 46.2-81.8m	 18.5 m	 0°	 SL	 9.216m×8.53m	 360°	 100 t	 24 m V		 m
	T: 46.2 + +24	T: 51.3 + +24	T: 56.4 + +24	T: 61.4 + +24	T: 66.5 + +24	T: 71.6 + +24	T: 76.7 + +24	T: 81.8 + +24		
	m	m	m	m	m	m	m	m	m	m
12	12.3									12
14	12.3	11.5	11.6							14
16	12.2	11.5	11.5	11.1						16
18	11.7	11.4	11.4	11.1	11.1					18
20	10.6	11.2	11.2	11	11	11.5				20
22	9.6	9.9	10.6	10.8	11	11.3				22
24	8.8	9.2	9.8	10.2	10.5	10.9	8.4	5.5		24
26	8.1	8.4	9	9.3	9.8	10	8.4	5.5		26
28	7.6	8	8.3	8.7	9.1	9.3	8.4	5.5		28
30	7	7.3	7.7	8.1	8.6	8.8	8.4	5.5		30
32	6.5	6.8	7.2	7.6	8.1	8.3	8.2	5.5		32
34	6.1	6.5	6.8	7.2	7.6	7.8	7.9	5.5		34
36	5.8	6.1	6.5	6.8	7.1	7.3	7.4	5.5		36
38	5.5	5.8	6.1	6.4	6.8	7	7.1	5.5		38
40	5.1	5.5	5.8	6.1	6.4	6.6	6.7	5.5		40
42	4.9	5.2	5.6	5.8	6.1	6.4	6.4	5.5		42
44	4.7	5	5.3	5.6	5.8	6	6.2	5.5		44
46	4.5	4.7	5.1	5.3	5.6	5.7	5.9	5.5		46
48	4.3	4.6	4.8	5.1	5.3	5.5	5.7	5.5		48
50	4.2	4.3	4.6	4.8	5.1	5.3	5.4	5.5		50
52	3.9	4.2	4.4	4.7	4.9	5.1	5.3	5.4		52
54	3.8	4	4.3	4.5	4.7	4.9	5.1	5.1		54
56	3.7	3.8	4.1	4.3	4.5	4.7	4.9	5		56
58	3.5	3.7	3.9	4.2	4.4	4.6	4.8	4.9		58
60	3.3	3.6	3.8	4.1	4.3	4.4	4.6	4.7		60
62	3.2	3.5	3.6	3.8	4.2	4.2	4.4	4.5		62
64	3.1	3.4	3.5	3.7	4	4.1	4.3	4.4		64
66	3	3.3	3.4	3.6	3.9	4	4.1	4.2		66
68	2.9	3.2	3.3	3.5	3.8	3.8	3.9	4.1		68
70	2.8	3	3.2	3.4	3.7	3.7	3.7	3.9		70
72	2.8	2.9	3	3.2	3.5	3.5	3.6	3.7		72
74	2.7	2.8	3	3.1	3.3	3.3	3.4	3.5		74
76	2.5	2.7	2.9	3	3.1	3	3	3.1		76
78	2.5	2.6	2.8	2.7	2.7	2.6	2.6	2.7		78
80	2.4	2.5	2.6	2.5	2.3	2.2	2.2	2.3		80
82	2.3	2.4	2.5	2.1	1.9	1.8	1.8	1.9		82
84		2.4	2.2	1.8	1.5	1.4	1.4	1.5		84
86		2.4	1.9	1.4						86
88		2.3	1.5							88
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211	2222221		Code
Parts of line	1	1	1	1	1	1	1	1		Parts of line
Hook block	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t		Hook block





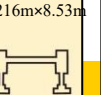
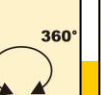
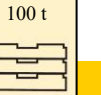
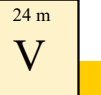
# Lifting load table-counterweight in the rear position


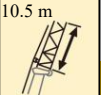


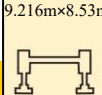

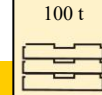
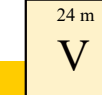
T 46.2~81.8 m

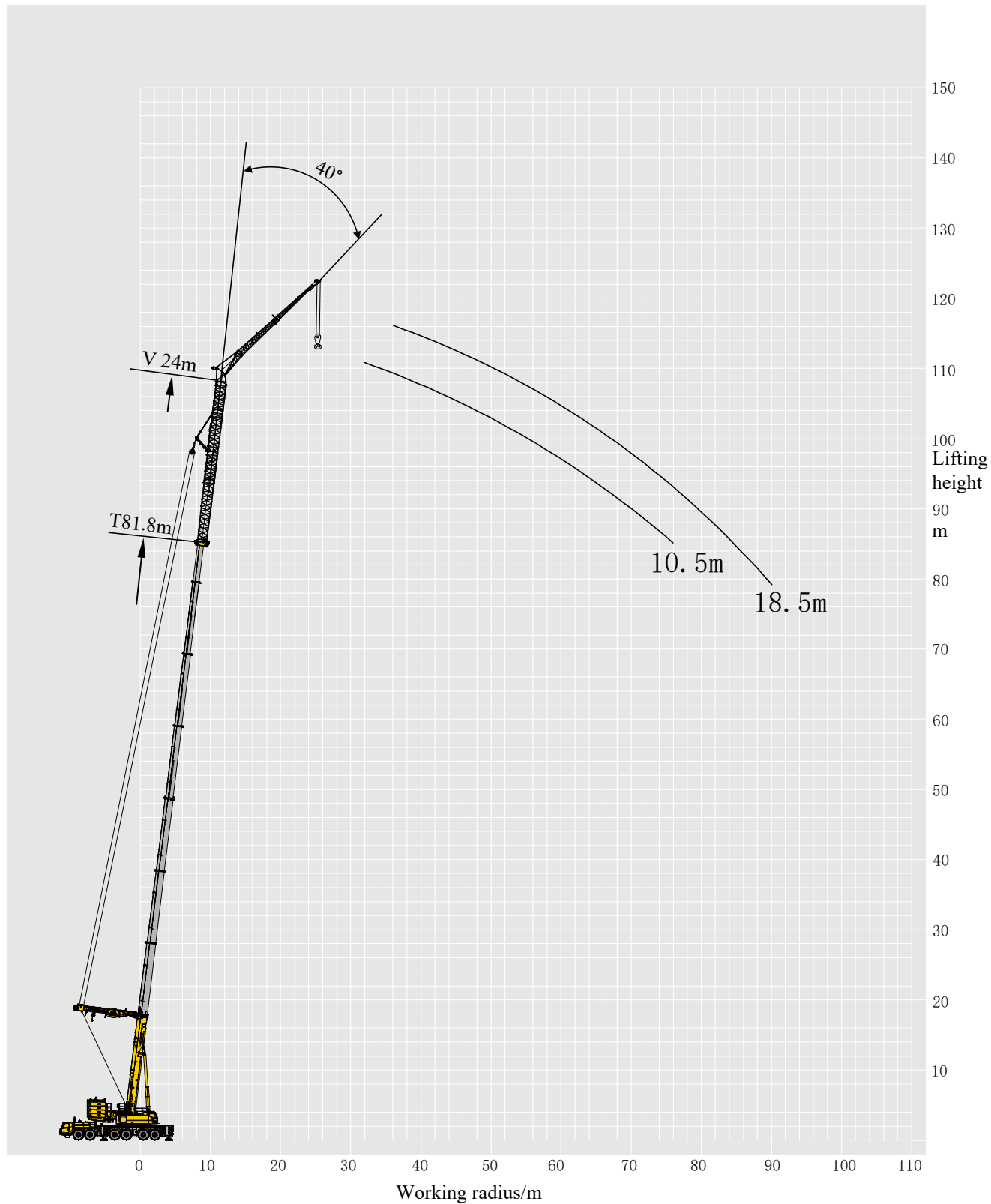
	 46.2-81.8m T: 46.2 + +24	 10.5 m T: 51.3 + +24	 0° T: 56.4 + +24	 SL T: 61.4 + +24	 9.216m x 8.53m T: 66.5 + +24	 360° T: 71.6 + +24	 100 t T: 76.7 + +24	 24 m V T: 81.8 + +24	
	m	m	m	m	m	m	m	m	m
10	26.3								10
12	26.3	24.4							12
14	23.8	23.6	23.1						14
16	23	22.8	22.3	21.7					16
18	22.4	22.2	21.4	20.9	20.8				18
20	21.5	21.3	20.4	20	20	19.4			20
22	20.2	20	19.9	19.8	19.4	18.8			22
24	18.8	19	19	18.9	18.8	18.2	18.2		24
26	17.8	18	18.1	18.2	18.5	18.1	17.3		26
28	16.9	17.1	17.2	17.4	17.6	17.3	16.1	9.5	28
30	15.9	16.2	16.3	16.6	16.8	16.8	15.4	9.5	30
32	15	15.2	15.8	15.7	16.3	15.9	14.7	9.5	32
34	14.5	14.6	14.9	15.1	15.4	15.5	14	9.5	34
36	13.6	14	14.4	14.6	14.9	14.8	13.4	9.5	36
38	13	13.4	13.5	14	14.2	14.3	12.6	9.3	38
40	12.6	12.8	13	13.5	13.8	13.6	11.6	8.9	40
42	12.3	12.4	12.6	13	13.3	13.2	11	8.5	42
44	11.9	12.1	12.3	12.6	12.8	12.7	10.5	8.2	44
46	11.4	11.6	12.2	12.3	12.4	12.3	10	8.2	46
48	10.9	11.1	11.7	11.9	12.3	11.9	9.5	7.4	48
50	10.4	10.8	11.3	11.4	11.4	11.4	9	7.1	50
52	10.2	10.4	10.8	10.5	10.5	10.6	8.5	6.8	52
54	9.7	9.9	10.3	9.5	9.5	9.6	8	6.5	54
56	9.2	9.6	9.5	8.8	8.6	8.6	7.5	6.2	56
58	8.7	9.1	8.6	8	7.7	7.7	7.2	5.8	58
60	8.1	8.3	7.6	7.2	6.9	6.9	6.8	5.5	60
62	7.2	7.7	6.9	6.3	6.2	6.2	6.5	5.3	62
64	6.7	7	6.3	5.8	5.6	5.5	5.6	5	64
66	6	6.3	5.6	5.2	4.9	4.9	5	4.7	66
68	5.4	5.8	5	4.6	4.4	4.3	4.4	4.4	68
70	4.9	5.2	4.5	4	3.8	3.8	3.8	4	70
72	4.4	4.7	4	3.5	3.3	3.2	3.3	3.5	72
74	3.8	4.2	3.5	3	2.8	2.8	2.8	3	74
76	1.8	3.7	3	2.6	2.3	2.3	2.4	2.5	76
78		3.3	2.6	2.1	1.9	1.9	1.9	2.1	78
80		2.9	2.2	1.7	1.5	1.4	1.5	1.7	80
82			1.8	1.3				1.3	82
84			1.4						84
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211	2222221	Code
Parts of line	2	2	2	2	2	2	2	1	Parts of line
Hook block	40 t	40 t	40 t	40 t	40 t	40 t	40 t	13.5 t	Hook block





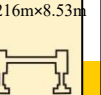
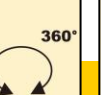
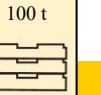
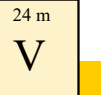



	 46.2-76.7m T: 46.2 + +24	 26.5 m T: 51.3 + +24	 20° T: 56.4 + +24	 SL T: 61.4 + +24	 9.216m×8.53m T: 66.5 + +24	 360° T: 71.6 + +24	 100 t T: 76.7 + +24	 24 m T: 76.7 + +24	
	m	m	m	m	m	m	m	m	
22	3.8								22
24	3.7	3.7							24
26	3.6	3.6	3.5						26
28	3.5	3.5	3.5	3.5	3.5	3.5			28
30	3.3	3.4	3.4	3.5	3.5				30
32	3.2	3.3	3.4	3.4	3.5	3.4			32
34	3	3.1	3.3	3.3	3.4	3.4	3.5		34
36	3	3	3.1	3.2	3.3	3.3	3.4		36
38	2.8	2.9	3	3.1	3.1	3.2	3.4		38
40	2.8	2.8	2.9	3	3	3.1	3.2		40
42	2.6	2.7	2.8	2.9	3	3	3		42
44	2.6	2.6	2.8	2.8	2.8	2.9	3		44
46	2.5	2.6	2.6	2.7	2.8	2.9	2.8		46
48	2.5	2.5	2.6	2.6	2.6	2.7	2.8		48
50	2.3	2.5	2.5	2.5	2.6	2.7	2.8		50
52	2.3	2.4	2.5	2.5	2.6	2.7	2.7		52
54	2.3	2.3	2.4	2.5	2.5	2.5	2.6		54
56	2.2	2.3	2.3	2.4	2.5	2.5	2.5		56
58	2.2	2.2	2.3	2.3	2.5	2.4	2.5		58
60	2.1	2.2	2.2	2.3	2.3	2.4	2.5		60
62	2.1	2.1	2.2	2.3	2.3	2.3	2.4		62
64	2	2.1	2.1	2.2	2.3	2.3	2.4		64
66	2	2.1	2.1	2.1	2.2	2.2	2.3		66
68	1.9	2	2	2.1	2.2	2.2	2.3		68
70	1.9	1.9	2	2.1	2.2	2.2	2.3		70
72	1.9	1.9	2	2.1	2.1	2.2	2.2		72
74	1.8	1.9	2	2	2.1	2.2	2.2		74
76	1.8	1.9	2	2	2	2	2.2		76
78	1.8	1.8	1.9	2	2	2	2.1		78
80	1.8	1.8	1.8	2	2	2	2.1		80
82	1.7	1.8	1.8	1.9	1.9	2	2		82
84	1.7	1.8	1.8	1.8	1.9	1.8	1.9		84
86	1.6	1.7	1.7	1.8	1.8	1.8	1.9		86
88	1.6	1.7	1.7	1.7	1.7	1.7	1.8		88
90	1.6	1.6	1.6	1.7	1.7	1.6	1.7		90
92		1.6	1.6	1.6					92
94		1.6	1.6						94
96									96
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211		Code
Parts of line	1	1	1	1	1	1	1		Parts of line
Hook block	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t		Hook block

	 46.2-81.8m T: 46.2 + +24	 18.5 m T: 51.3 + +24	 20° T: 56.4 + +24	 SL T: 61.4 + +24	 9.216m×8.53m T: 66.5 + +24	 360° T: 71.6 + +24	 100 t T: 76.7 + +24	 24 m T: 81.8 + +24	
	m	m	m	m	m	m	m	m	m
18	5.1	4.9							18
20	4.8	4.7	4.6						20
22	4.7	4.6	4.5	4.6					22
24	4.4	4.5	4.4	4.5	4.6				24
26	4.2	4.3	4.3	4.4	4.5	4.4			26
28	4.1	4.2	4.2	4.3	4.4	4.3	4.4		28
30	4	4.1	4.1	4.2	4.2	4.2	4.3		30
32	3.8	3.9	4	4.1	4.1	4.1	4.3	4.2	32
34	3.7	3.7	3.9	4	4	4	4.2	4.1	34
36	3.6	3.6	3.8	3.8	3.9	3.9	4.1	4.1	36
38	3.5	3.5	3.7	3.7	3.8	3.8	4	4	38
40	3.4	3.4	3.5	3.6	3.6	3.7	3.9	3.9	40
42	3.3	3.4	3.4	3.5	3.6	3.6	3.7	3.8	42
44	3.2	3.3	3.3	3.4	3.5	3.5	3.6	3.7	44
46	3.1	3.2	3.2	3.4	3.4	3.5	3.5	3.6	46
48	2.9	3	3.2	3.3	3.3	3.4	3.4	3.5	48
50	2.9	3	3.1	3.2	3.3	3.3	3.4	3.5	50
52	2.9	3	3	3.1	3.2	3.3	3.3	3.4	52
54	2.7	2.8	2.9	3.1	3.1	3.2	3.2	3.3	54
56	2.7	2.8	2.9	2.9	3.1	3.1	3.2	3.3	56
58	2.7	2.7	2.8	2.9	2.9	3.1	3.1	3.2	58
60	2.6	2.7	2.8	2.9	2.9	3	3.1	3.2	60
62	2.6	2.6	2.7	2.8	2.9	3	3	3.1	62
64	2.5	2.6	2.7	2.8	2.8	2.8	3	3.1	64
66	2.5	2.6	2.6	2.7	2.8	2.8	2.9	3	66
68	2.5	2.5	2.6	2.7	2.7	2.8	2.8	3	68
70	2.4	2.5	2.5	2.6	2.7	2.7	2.8	2.9	70
72	2.4	2.4	2.5	2.6	2.7	2.7	2.7	2.9	72
74	2.3	2.4	2.5	2.6	2.5	2.6	2.7	2.8	74
76	2.3	2.4	2.5	2.5	2.5	2.6	2.6	2.7	76
78	2.2	2.3	2.4	2.5	2.4	2.5	2.5	2.6	78
80	2.2	2.3	2.3	2.3	2.3	2.4	2.4	2.5	80
82	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.4	82
84		2.2	2.2	2.1	2	2	2	2.2	84
86		2.2	2	1.8	1.6	1.6	1.7	1.8	86
88			1.8	1.4				1.4	88
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211	2222221	Code
Parts of line	1	1	1	1	1	1	1	1	Parts of line
Hook block	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	Hook block


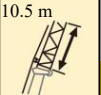


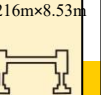
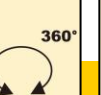
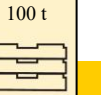
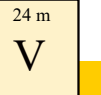

	 46.2-81.8m T: 46.2 + +24	 10.5 m T: 51.3 + +24	 20° T: 56.4 + +24	 SL T: 61.4 + +24	 9.216m×8.53m T: 66.5 + +24	 360° T: 71.6 + +24	 100 t T: 76.7 + +24	 24 m T: 81.8 + +24	
	m	m	m	m	m	m	m	m	m
14	18								14
16	17.1	17.3							16
18	16.2	16.4	16						18
20	15.8	15.5	15.4	15.2					20
22	15.4	15	14.8	14.7	14.5				22
24	14.9	14.6	14.3	14.6	14.1	14.1			24
26	14	14.1	14.2	14.1	13.7	13.6	13		26
28	13.5	13.6	13.7	13.6	13.6	13.2	12.6		28
30	13	13.1	13.2	13.2	13.2	12.8	12.2	9.8	30
32	12.6	12.7	12.8	12.7	12.7	12.7	11.9	9.4	32
34	12.3	12.3	12.4	12.5	12.4	12.4	11.6	9.2	34
36	11.8	11.9	12.1	12.1	12.2	12.3	11.5	8.9	36
38	11.4	11.5	11.6	11.8	12	12	11.1	8.4	38
40	11.1	11.2	11.4	11.4	11.5	11.7	10.7	8.1	40
42	10.7	10.8	10.9	11.1	11.3	11.3	10.3	7.8	42
44	10.2	10.5	10.6	10.7	10.8	11	9.9	7.4	44
46	9.9	10.1	10.2	10.4	10.6	10.7	9.6	7.1	46
48	9.7	9.8	10	10.2	10.3	10.4	9.3	6.9	48
50	9.2	9.6	9.7	9.8	10.2	10.1	9	6.6	50
52	9	9.3	9.3	9.4	9.7	9.9	8.7	6.4	52
54	8.7	8.8	9	9.2	9.5	9.6	8.3	6.2	54
56	8.5	8.7	8.8	9	9.1	9.4	8	5.9	56
58	8.2	8.3	8.5	8.6	8.6	8.6	7.6	5.7	58
60	8	8.2	8.3	7.9	7.6	7.6	7.2	5.6	60
62	7.7	8	7.6	7.2	6.8	6.8	6.8	5.3	62
64	7	7.6	6.7	6.4	6.1	6.1	6.3	5	64
66	6.4	6.7	6.1	5.7	5.4	5.4	5.5	4.8	66
68	5.7	6.1	5.4	5	4.8	4.8	4.9	4.5	68
70	5.1	5.5	4.9	4.5	4.3	4.2	4.3	4.3	70
72	4.6	5	4.3	3.9	3.7	3.7	3.8	4.1	72
74	4	4.4	3.8	3.4	3.2	3.2	3.3	3.4	74
76		3.9	3.3	2.9	2.7	2.7	2.8	3	76
78		3.4	2.8	2.4	2.3	2.2	2.3	2.5	78
80		2.7	2.4	2	1.8	1.8	1.9	2.1	80
82			1.9	1.6	1.4	1.4	1.5	1.7	82
84			1.5						84
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211	2222221	Code
Parts of line	2	2	2	2	2	2	1	1	Parts of line
Hook block	40 t	40 t	40 t	40 t	40 t	40 t	13.5 t	13.5 t	Hook block



	 46.2-81.8m	 18.5 m	 40°	 SL	 9.216m×8.53m	 360°	 100 t	 24 m		
	T: 46.2 + +24	T: 51.3 + +24	T: 56.4 + +24	T: 61.4 + +24	T: 66.5 + +24	T: 71.6 + +24	T: 76.7 + +24	T: 81.8 + +24		
	m	m	m	m	m	m	m	m	m	m
24	3.1	3								24
26	2.9	3	3							26
28	2.9	2.9	3	3.1	3.1					28
30	2.8	2.8	2.8	2.9	2.9	3				30
32	2.8	2.8	2.8	2.9	2.9	2.9				32
34	2.8	2.8	2.8	2.8	2.9	2.9	3			34
36	2.7	2.7	2.6	2.8	2.8	2.8	2.9	3.1		36
38	2.6	2.7	2.6	2.8	2.8	2.8	2.8	3.1		38
40	2.6	2.6	2.6	2.7	2.7	2.8	2.8	3.1		40
42	2.5	2.6	2.6	2.6	2.6	2.7	2.7	2.9		42
44	2.5	2.6	2.6	2.6	2.6	2.7	2.7	2.9		44
46	2.5	2.5	2.5	2.5	2.5	2.7	2.7	2.9		46
48	2.4	2.5	2.5	2.5	2.5	2.6	2.7	2.7		48
50	2.4	2.5	2.5	2.5	2.5	2.6	2.7	2.7		50
52	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.7		52
54	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.6		54
56	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.6		56
58	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.6		58
60	2.3	2.4	2.3	2.4	2.4	2.5	2.5	2.6		60
62	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.5		62
64	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.5		64
66	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.5		66
68	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.5		68
70	2.2	2.2	2.3	2.3	2.3	2.3	2.4	2.5		70
72		2.2	2.2	2.3	2.3	2.3	2.3	2.5		72
74		2.2	2.2	2.3	2.3	2.2	2.3	2.4		74
76			2.2	2.3	2.2	2.2	2.3	2.4		76
78			2.2	2.2	2.2	2.2	2.2	2.4		78
80			2.2	2.2	2.1	2.2	2.2	2.3		80
82				2.2	2.1	2.1	2.2	2.3		82
84				2.2	2	2.1	2.1	2.3		84
86					1.9	1.9	2	2.1		86
88					1.4	1.5	1.6	1.7		88
90								1.4		90
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211	2222221		Code
Parts of line	1	1	1	1	1	1	1	1		Parts of line
Hook block	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t		Hook block

Lifting load table-counterweight in the rear position

T 46.2~81.8 m

	 46.2-81.8m	 10.5 m	 40°	 SL	 9.216m×8.53m	 360°	 100 t	 24 m		
	T: 46.2 + +24	T: 51.3 + +24	T: 56.4 + +24	T: 61.4 + +24	T: 66.5 + +24	T: 71.6 + +24	T: 76.7 + +24	T: 81.8 + +24		
	m	m	m	m	m	m	m	m	m	m
18	11.4									18
20	11.4	11.4	11.4							20
22	11.4	11.2	11.3	10.9						22
24	11.3	11	11.1	10.9	11.4					24
26	11.3	11	11	10.9	11.2	11.2				26
28	10.9	10.9	10.9	10.8	11	11.1				28
30	10.9	10.9	10.9	10.6	11	10.9	10.4			30
32	10.9	10.7	10.7	10.6	10.7	10.8	10.4	8.6		32
34	10.6	10.6	10.6	10.5	10.6	10.8	10.2	8.4		34
36	10.4	10.4	10.5	10.5	10.6	10.6	10	8.2		36
38	10.1	10.2	10.3	10.2	10.5	10.4	10	7.9		38
40	9.9	10	10	10.1	10.2	10.2	9.9	7.6		40
42	9.7	9.7	9.8	9.8	10	9.9	9.6	7.3		42
44	9.4	9.3	9.5	9.6	9.8	9.7	9.3	7		44
46	9	9.2	9.3	9.3	9.5	9.5	9	6.7		46
48	8.9	9	9.1	9.1	9.3	9.2	8.7	6.5		48
50	8.7	8.7	8.8	9	9.1	9	8.4	6.2		50
52	8.5	8.5	8.6	8.7	8.8	8.9	8.1	6		52
54	8.2	8.3	8.3	8.5	8.7	8.8	7.9	5.8		54
56	8	8	8.2	8.3	8.6	8.5	7.6	5.6		56
58	7.5	7.9	8.1	8.2	8.3	8.2	7.3	5.4		58
60	7.5	7.7	7.9	7.9	8.1	7.9	7.1	5.2		60
62	7.2	7.5	7.5	7.4	7.2	7.2	6.7	5.1		62
64	7.1	7.2	7	6.6	6.4	6.3	6.3	4.9		64
66		7.1	6.3	5.9	5.8	5.8	5.9	4.7		66
68		6.3	5.6	5.3	5.1	5.1	5.2	4.6		68
70			5	4.7	4.5	4.5	4.6	4.4		70
72			4.4	4.1	4	4	4.1	4.1		72
74				3.6	3.4	3.4	3.5	3.7		74
76				3	2.9	2.9	3	3.3		76
78					2.4	2.4	2.5	2.7		78
80					1.9	2	2.1	2.3		80
82						1.5	1.7	1.9		82
84								1.4		84
Code	1111110	1111111	2111111	2211111	2221111	2222111	2222211	2222221		Code
Parts of line	1	1	1	1	1	1	1	1		Parts of line
Hook block	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t	13.5 t		Hook block

**Table of main technical parameters**

Category	Item	Unit	Parameter		
Dimensions	Dimensions (L×W×H)	mm	17540×3000×4000		
	Wheel base	mm	1650+3530+1650+2440+1650		
	Track (front/rear)	mm	2540		
	Front overhang/rear overhang	mm	2689/2675		
	Front extension/rear extension	mm	1256/0		
Weight	Max. permissible total weight	kg	72000		
	Axle load Axle load	Axle 1	kg	12000	
		Axle 2	kg	12000	
		Axle 3	kg	12000	
		Axle 4	kg	12000	
		Axle 5	kg	12000	
		Axle 6	kg	12000	
Power	Engine model	—	(Chassis) WP13.550E62	(Superstructure) WP7G300E473	
	Rated power/rotation speed	kW (r/min)	405/1900	221/2200	
	Max. net power/rotation speed	kW (r/min)	400/1900	221/2200	
	Max. output torque / RPM	N.m (r/min)	2500/ (950-1400)	1200/ (1400-1600)	
Travel	Max. travel speed	km/h	80		
	Min. stable travel speed	km/h	2		
	Min. turning diameter	m	23.3		
	Min. ground clearance	mm	370		
	Approach angle	°	18		
	Departure angle	°	12		
	Braking distance (initial speed at 30 km/h)	m	≤10		
	Max. grade ability	%	50		
	Fuel consumption per 100 km	L	95		
Noise	Exterior noise level when accelerating	dB(A)	≤84		
	Noise level at seated position	dB(A)	≤90		

**Table of main technical parameters**

Category	Item		Unit	Parameter	
Main performance	Max. rated lifting capacity		t	500	
	Minimum rated working radius		m	2.4	
	Turning radius at turntable tail		mm	3920	
	Maximum load moment	Base boom	kN.m	12000	
		Fully-extended boom	kN.m	4640	
	Outrigger span	Longitudinal	m	9.216	
		Lateral	m	8.53/7.064/5.56	
	Lifting height	Base boom	m	16.9	
		Fully-extended boom	m	92	
		Fully-extended boom + jib	m	131	
	Boom length	Base boom	m	15.6	
Fully-extended boom		m	93.1		
Fully-extended boom + jib		m	132.3		
Working speeds	Time for raising boom		s	≤100	
	Time for fully extending the boom		s	≤1340	
	Max. slewing speed		r/min	1.3	
	Time for extending and retracting outriggers	Outrigger beams	Retracting	s	≤40
			Extending	s	≤60
		Outrigger jacks	Retracting	s	≤80
			Extending	s	≤110
Hoisting speed (single line, at outermost layer, no load)	Main winch system	m/min	≥125		
Noise	Exterior noise level		dB(A)	≤124	
	Noise level at seated position		dB(A)	≤90	

## Description of symbols

### General symbols

	Superstructure		Chassis
	Lifting capacity		Axle
	Boom length		Travel speed
	Working radius		Grade ability
	Boom angle		Tire
	Boom lifting height		Outriggers
	Fixed jib length		Hook block
	Jib offset angle		Counterweight
	Jib lifting height		Winch
	Independent jib head or wind power jib		360° operation of the boom
	Luffing jib		Super lift
	Extension		

## Notes

1. This manual is for reference only, and all information is for illustration only. It should not be relied on to operate the crane. For correct crane operating instructions, please refer to the operation manual and rated lifting load manual.
2. The load capacity values in the tables are stated in t, which are the maximum total load capacity of the crane on a stable and even surface under the current boom length and radius, including the weight of hooks and riggings. The weight of the above devices must be subtracted during lifting operations.
3. The working radius is the horizontal gravity center distance of the load from the rotational axis of the crane superstructure measured at the ground.
4. Observe the boom angle limit. Never operate the crane with the boom angle beyond the recommended limit even if a load is not being carried.
5. A lifting operation is permissible only when the wind force is below grade 5 (instantaneous wind speed of 14.1 m/s, wind pressure of 125 N/m<sup>2</sup>).



**Add:** No. 68, Gaoxin Road, Economic and Technological Development Zone, Xuzhou, Jiangsu, P. R. China

**Tel:** +86-516-83462242/83462350

**Quality Inquiry Tel:** +86-516-87888268

**Spare Parts Tel:** +86-516-83461542

**Post Code:** 221004

**Website:** www.xcmg.com

**Service Tel**

**400-110-9999**

Do not copy without authorization!



This document is non-contractual. Constant improvement and engineering progress make it necessary that we reserve the right to make product model, specification and configuration changes without notice. Illustrations shown may include optional equipment and accessories and may not include all standard equipment. Some parts need to be purchased separately. Conform to the local laws for license application and road traveling.