

XGC11000

CRAWLER CRANE





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XGC11000 XGC11000 CRAWLER CRANE

- Product Highlights
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- Main Parts List
- XGC11000 Crawler Crane Main Technical Specifications
- Load charts of typical working conditions

Parts and System Description

01 Boom Combinations

XGC11000 crawler crane boom sections are high strength seamless steel as main chords and web tubes, and assistant with high strength streel welded to be equal sections in the middle, and variant section at the both sides to form 4-chord special lattice structure.

(1) Standard working condition

- HB: standard working condition heavy duty boom, 24~96m,10.5m boom butt×1, 6m insert section×2, 12m insert section A×1, 12m insert section B×2, 12m insert section B-center hitch×1, 12m thin wall insert section C×1, 12m tipper section ×1, 1.5m boom head ×1.
- LB: standard working condition light duty boom, 66~108m, 10.5m boom butt×1, 12m boom insert B×2, 12m insert B-center hitch×1, 12m tipper section×1, 12m tower jib section A×1, 6m tower jib section ×2,12m tower jib section B×2, 7.5m tower jib top section ×1.
- WJ: standard working condition tower jib, when boom length is 30~66m, tower jib 24~84m can be added, 4.5m tower jib butt×1, 6m tower jib insert section×2,12m tower jib thick wall insert section A×1, 12m tower jib thick wall insert section B×2,12m tower jib thin wall insert section C×2,7.5m tower jib top section ×1.
- HJ-S3: standard working condition wind power jib, when boom length is 78~102m,wind power jib can be added. 10.5m boom butt×1, 12m transition section I (strengthened) ×1 , 12m insert section (strengthened) ×1,12m transition section II (strengthened) ×1 , 3m insert section×1,6m insert section×1,12m insert section A×1,12m boom insert section B×2, 12m boom center hitch section B×1, 12m tipper section ×1,12m tower jib thick wall insert section A×1, 7.5m tower jib top section×1. Wind power jib is 12m×1.

(2) SL working condition

- SHB-S7 SL working condition heavy duty boom : optional boom length is 36 ~ 114m , its composition:10.5m boom butt×1,12m transition section I (strengthened) ×1 , 12m heavy duty section (strengthened) ×1, 12m insert section (strengthened) × 4,12m transition section II (strengthened) ×1, 6m insert section×1, 12m tipper section ×1, 1.5m boom head ×1.
- SLB-S7 SL working condition light duty boom : optional boom length is 114~147m, its composition: 10.5m boom butt×1, 12m transition section I (strengthened) ×1, 12m heavy duty boom (strengthened) ×1, 12m insert section (strengthened) ×4, 12m transition section II (strengthened) ×1, 3m insert section ×1, 6m insert section ×1, 12m insert section A×1, 12m insert section B-center hitch ×1,12m tipper section ×1, 7.5m tower jib head ×1.
- SLB-TS4 SL working condition light duty boom: optional boom length is 126~165m, its composition: 10.5m boom butt ×1, 3m connection section I ×1, 10.5m larger cross section boom lx2,light duty larger cross section boom ll ×2, 3m connection section ll×1, 12m insert section (strengthened) × 4, 12m transition section II (strengthened) ×1, 3m insert section ×1,6m insert section ×1,12m insert section A×1, 12m tipper section ×1, 7.5m tower jib head ×1.
- SWJ-S7 SL working condition tower jib: when boom length is 48 ~ 108m , tower jib 24~96m can be added, 4.5m jib butt ×1, 6m tower jib insert section ×2, 12m tower jib thick wall insert section A×1, 12m tower jib insert section B×2, 12m tower jib thin wall insert section C×3, 7.5m tower jib top section ×1.

Product Highlights

- SHJ-S7 SL working condition wind power jib: optional boom length is 96~147 m,wind power jib 12m, its composition: 10.5m boom butt×1,12m transition section I (strengthened)×1 12m heavy duty section (strengthened) × 1, 12m insert section (strengthened) × 4, 12m transition section II (strengthened) × 1, 3m insert section × 1, 6m insert section × 1, 12m insert section A×1, 12m insert section B-center hitch×1, 12m tipper section × 1, 7.5m tower jib head×1, 12m wind power jib assembly ×1.
- SHJ-S9 SL working condition wind power jib: optional boom length is 96~168m, wind power jib 12m, its composition: 10.5m boom butt × 1, 12m transition section I (strengthened), 12m heavy duty section (strengthened) ×1, 12m insert section (strengthened) ×1,12m transition section II (strengthened),3m insert section×1, 6m insert section×1, 12m insert section×1,12m boom center hitch section B×1, 12m tipper section ×1, 7.5m tower jib top section×1. Wind power jib is 12m×1.
- SHJ-TS4 SL working condition wind power jib: optional boom length is 126~165m, wind power jib 12m, its composition: 10.5m boom butt × 1, 3m connection section I × 1, 10.5m large cross- section boom I ×2, light duty large cross-section boom II × 2, 3m connection section II×1, 12m insert section (strengthened) ×4, 12m transition section II (strengthened) ×1, 3m insert section ×1, 6m insert section ×1, 12m insert section A×1,12m tipper section ×1, 7.5m tower jib head×1, 12m wind power jib assembly ×1.

02 Boom luffing components

- Boom luffing component is composed of two-group pendant , made of high-strength steel and one - time cutting; with high safety factor. Pendants are equipped with balance beam, effectively keep the two groups of pendants in balance state and even force bearing.

03 Mast

- Mast is box-type of twin limb structure, with additional beam between two limbs for good overall stability. Mast is equipped with raising device; SL mast is equipped with automatic backstop system. Standard type mast can be used as temporary boom to realize self-assembly/dismantling of crawler track and boom.

04 Turntable

- Turntable is box type structure made of domestic high-strength steel plate, connected with “工” type and box type beam in the middle of it, and arranged with reinforced plate near the slewing center.

05 Mechanism composition

Refer to the following table for the crane mechanism and its application.

No.	Mechanism	Application	Location
1	Main hoist winch	Boom, jib, tower jib lifting operation	Turntable
2	Auxiliary hoist winch	Boom, jib, tower jib lifting operation	Turntable
3	Single pulley hoisting mechanism	Hoisting of single pulley of boom and tower jib head	Boom butt
4	Main boom luffing mechanism	Boom luffing operation	Turntable
5	Tower jib luffing mechanism	Tower jib luffing	Boom butt
6	SL luffing mechanism	SL boom luffing operation	SL mast butt
7	Slewing mechanism	Superstructure slewing	Turntable
8	Travel mechanism	Overall crane travel	Crawler track
9	Reeving mechanism	Wire rope reeving assistance	Turntable

06 Hoist winch

- Turntable is box type structure made of domestic high-strength steel plate, connected with “工” type and box type beam in the middle of it, and arranged with reinforced plate near the slewing center.
- Main hoist winch rope, rope diam.φ28 mm；
- Main hoist winch rope, rope diam.φ28 mm；

Product Highlights

07 Boom luffing winch

- Boom luffing winch is a twin drum independent drive unit, with ratchet locking device, built-in speed reducer, and disc type constant closed brake. rope diam. ϕ 28 mm.
- Super-lift luffing winch has ratchet locking device, built-in speed reducer, and disc type constant closed brake. rope diam. ϕ 28 mm.

08 Slewing gear

- Slewing gear is arranged at front of turntable and made of two planetary reducers , external engagement with slewing bearing with hydraulic buffering device and sliding function, and controllable constant-closed disc brake for the function of free-swing. Reliable working and easy maintenance.

09 Slewing ring

- Slewing ring is 3-row roller type external meshed slewing ring , with high strength , heavy load bearing capacity , and easy for repair and maintenance.

10 Oil cylinder assy

- Slewing ring is 3-row roller type external meshed slewing ring , with high strength , heavy load bearing capacity , and easy for repair and maintenance.

11 Operator' s cabin

- Operator's cabin is ergonomic design, wide vision, comfortable and convenient operation.
- When the crane is in transport, the operators cabin can be turned 90° to the front of turntable (boom base removed) so as to reduce transport width;

- When the crane is in operation, the operator's cabin can be tilted upward 20° for high level vision.

12 Car-body

- Car-body is made of high-strength steel and welded in box type structure, with cross panel installed in the middle to strengthen its stiffness against torsion, simple structure, high loading capacity and good rigidity.

13 Track frame

- Crawler travel unit consists of track frame, track shoe , track roller, drive sprocket , idler roller and travel motor. Track frame is box-type structure , the connection place to frame is partially strengthened , with cross panel installed in the middle of it.
- Two crawler tracks are symmetrically arranged , equipped with track board with width of 1.5m , can be operated synchronously or independently to achieve straight drive and turning around. Crawler travel unit has German imported built-in planetary reducer and driven by variable motor.

14 Hydraulic System

- Combination of closed/open type system with electronic proportional pilot control and variable displacement pump system, good system stability and fine speed regulation.
- Main/auxiliary hoist winch, boom/jib luffing winch, travel unit are of open or close type pump control system with confluence function.
- Slewing gear is closed type pump control system , no need of balance valve and change valve , smooth drive and no impact.
- Variable displacement motor drive is used for main/auxiliary hoist winch and travel unit with large range of speed regulation. Variable displacement motor + variable displacement pump control system can have accurate regulation for movement speed, and with good fine motion.

Product Highlights

15 Electrical System

- Electrical system mainly includes: operation control and safety monitoring for engine, instrument, auxiliary equipment, hydraulic system and load moment limiter.
- Electrical system composition: conventional electric system and PLC monitoring system.
- Conventional electrical system including power supply, start control,engine control and state monitoring, cabin air-conditioner and acoustics, illumination (lamp), rain wiper, and interphone.
- PLC control system includes main/auxiliary winch, slewing gear, boom luffing, left/right crawler travel, cabin rotation/tilting . All movements use electro-hydraulic proportional control technology , and with PLC logic control.

16 Engine System

- Manufacturer: famous brand, turbocharged, inter-cooled and electronic injection;
- Environmental: comply with Euro III emission regulation;
- Fuel tank capacity: 700L

17 Counterweight

- Counterweight includes car-body counterweight, turntable counterweight, SL counterweight.

18 Centralized Lubrication System

- The centralized lubrication system is a progressive lubrication system , with computer programming , can automatically point-to-point lubricate grease, ensure each lubrication point with enough grease, and make vehicle maintenance easy and relaxed.

19 Hook Block

Name	700T	500T	200T	16T
Dead weight (t)	13.1	12.0	9.0	1.5
Quantity	1	1	1	1
Pulley group	24	18	6	0

Notes: 700t hook is a combination hook, which can be disassembled into 350t hook.
500t hook is a combination hook, which can be disassembled into 250t hook.
240t hook is a combination hook, which can be disassembled into 100t hook

Safety Protection Devices

The safety protection devices comprise: load moment limiter , turntable lock pin , boom backstop , hoist limit switch, anemometer , level gauge , hydraulic system overflow valve , counterbalance valve , two-way hydraulic lock , slewing warning indicator and travel warning indicator , lightening protection device , over-released protection device , angle indicator, etc.

01 switch between installation mode & working mode

- under installation mode, over-released protection device, boom position limiter, and LML are all not working to facilitate installation; under working mode, all the safety devices work.

02 Emergency function

- All the movements can be stopped under emergency situation.

03 Mis-operation protection

- The lever has mis-operation function, there is safety protection switch at the front side of the lever. When this switch is not pressed down, all movements signals are shielded to prevent from mis-operation.

04 Overall-reeved protection

- There is an over-reeved protection device to prevent wire rope from over-reeving. When it reaches to a certain height, the indicator on the screen is light, meanwhile automatically stop hoisting movement.

05 Over-released function

- There is a rope end limiter on the hoisting mechanism to avoid over-releasing of rope. When there are only 3 loops left on the drum, the indicating light is on, meanwhile, the lowering movement automatically stops.

06 6.ratchet locking device

- It is to lock luffing winch to guarantee the safe stock when boom is not working.

07 slewing locking function

- There is a slewing locking device for the slewing lock of superstructure.

08 Backstop protection

- There are main boom backstop and SL backstop devices to prevent boom and its strut from falling backwards.

09 Boom angle limit

- When boom angle reaches the max. limit, boom hoisting stops, it is controlled by load moment limiter and stroke switch; when boom angle is smaller than the prescribed angle, the lowering of boom is stopped, it is controlled by load moment limiter and audio warning is sent out.
- The upper and lower limits of tower jib is controlled by limit switch.

Safety Protection Devices

10

Hook latch protection

- All the hook blocks are protected with latches to prevent the rope from falling off.

11

Hydraulic system protection

- There are hydraulic system balance valve and overflow valve to guarantee working safety and stability.

12

load moment limiter

- The load moment limiter automatically detects boom angle, lifting load; it sends out warning previously, and stop crane working once there is an overload.

13

Audio/Video warning

- There are triple color warning lamp and audio/video warning, the load and movement state can be indicated to give warning to the driver and personnel outside.

14

Illumination lamp

- There are illumination lamps at front of turntable, and inside operator' s cabin and above the cabin for night operation.

15

Rearview mirror

- It is outside the cabin for the driver to observe the rear side of the crane.

16

Height indicating lamp

- it is on the boom top for aerial warning.

17

Anemometer

- Anemometer detects current wind speed and send wind signal to a monitor in operator' s cabin to alert operator for safety.

18

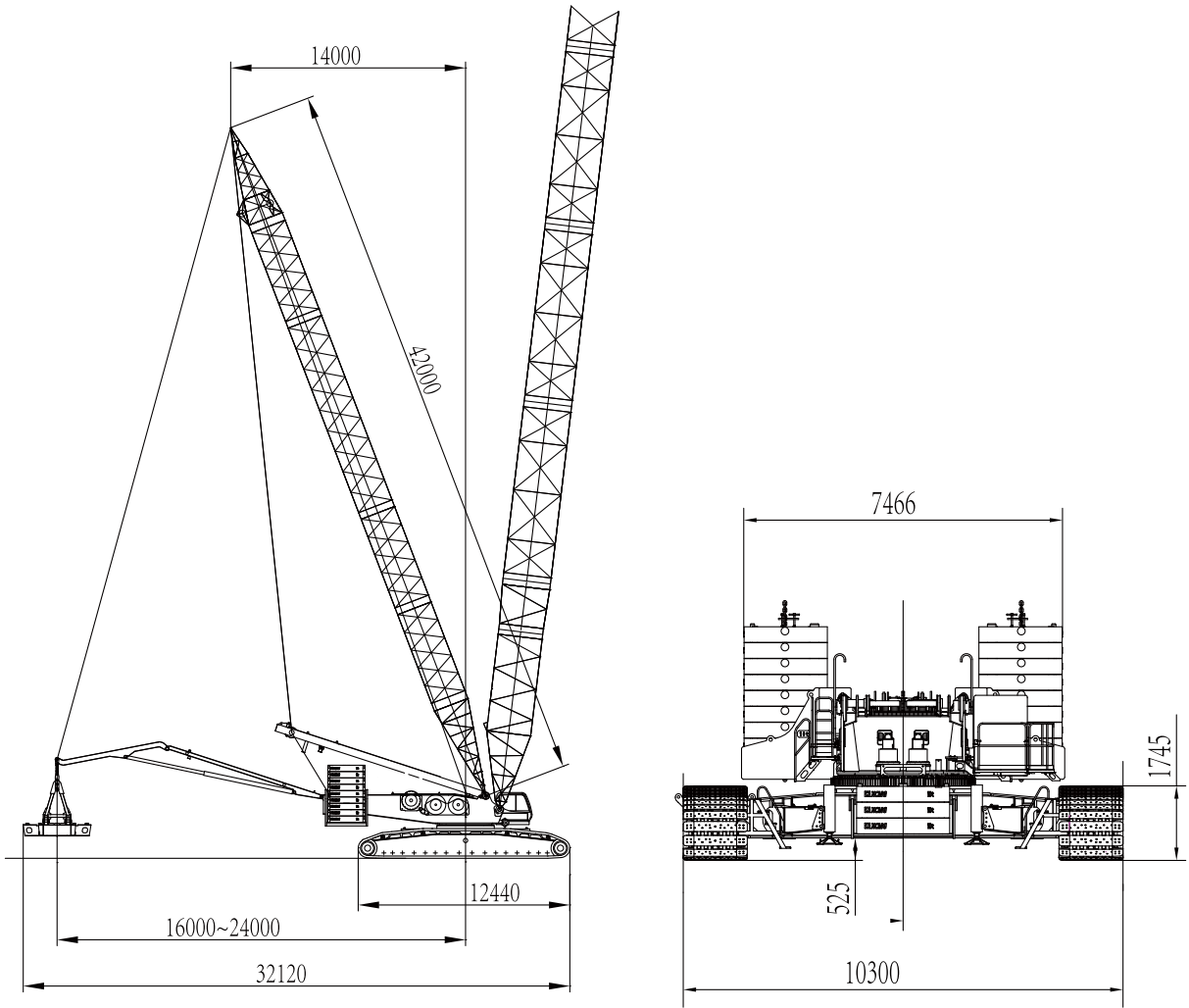
level gauge

- There is an electronic and mechanical level gauge to indicate the slope condition for the reference of the driver.

Main Parts List

No.	Parts name			Model	Manufacturer
1	Engine			DC16	International well-known brand
2	Hydraulic system	Hoist winch	Reducer	ZFT110	Zhuzhou Gear or other equivalent well-known brand
			Motor	H1-B-210	DANFOSS or other equivalent well-known brand
		Auxiliary Winch	Reducer	ZFT110	Zhuzhou Gear or other equivalent well-known brand
			Motor	H1-B-210	DANFOSS or other equivalent well-known brand
		Main luffing winch	Reducer	ZFT110	Zhuzhou Gear or other equivalent well-known brand
			Motor	A2FM107	Rexroth Germany or other equivalent well-known brand
		Tower jib luffing winch	Reducer	ZFT110	Zhuzhou Gear or other equivalent well-known brand
			Motor	H1-B-210	DANFOSS or other equivalent well-known brand
		Superlift luffing winch	Reducer	ZFT110	Zhuzhou Gear or other equivalent well-known brand
			Motor	H1-B-210	DANFOSS or other equivalent well-known brand
		Slewing	Motor	HD—A2FE80	Huade Hydraulic or other equivalent well-known brand
			Reducer	ZFB80	Zhuzhou Gear or other equivalent well-known brand
		Travel	Motor	H1-B-160	DANFOSS or other equivalent well-known brand
			Reducer	CMWG560	Dalian Huarui or other equivalent well-known brand
	Main pump			HPV02-A2-135L	Linde or other equivalent well-known brand
	Main valve			M7	Rexroth Germany or other equivalent well-known brand
3	Control system	Load moment limiter		IFLEX5	Hirschmann or other equivalent well-known brand
4	Slewing ring			131.50.2930	Rothe Erde Xuzhou or other equivalent well-known brand
5	Hook Block			240t	Hongda/dachangshi or other equivalent well-known brand

01 XGC11000
1.Crawler Crane Outline Dimension



XGC11000 Crawler Crane Outline Dimension

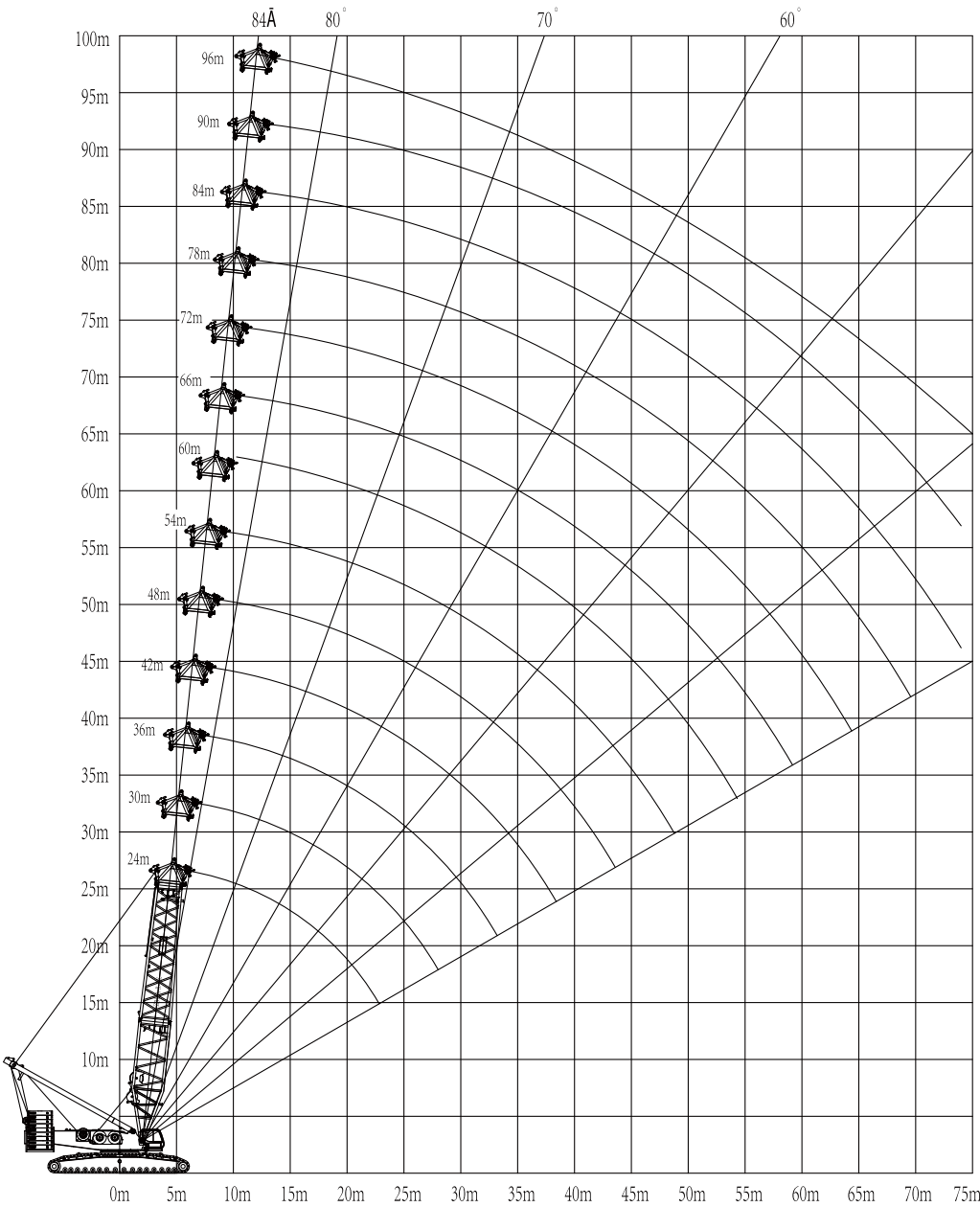
Notes: due to the difference of manufactures, there is difference on the model labeled.

02XGC11000 Crawler Crane Main Technical Specifications

Items			Unit	Data	
Standard working condition	HB	Heavy duty boom working condition	t	650	
	LB	Light duty boom working condition	t	330	
	WJ	Tower jib working condition	t	230	
	HJ-S3	Wind power jib	t	165	
SL working condition	SHB-S7	Heavy duty boom working condition	t	650	
	SLB-S7	Light duty boom working condition	t	240	
	SLB-TS4	Light duty boom working condition	t	254	
	SWJ-S6	Tower jib working condition	t	360	
	SHJ-S7	Wind power working condition	t	170	
	SHJ-S9	Wind power working condition	t	240	
	SHJ-TS4	Wind power working condition	t	165	
Max. lifting load moment			t.m	10800	
Size and parameters	Standard working condition	HB	Heavy duty boom working condition length	m	24 ~ 96
		LB	Light duty boom working condition length	m	66 ~ 108
		WJ	Tower jib working condition length	m	30 ~ 66+24 ~ 84
		HJ-S3	Wind power jib boom length	m	78 ~ 102
	SL working condition	SHB-S7	Heavy duty boom working condition length	m	48 ~ 114
		SLB-S7	Light duty boom working condition length	m	114 ~ 147
		SLB-TS4	Light duty boom working condition ength	m	126 ~ 165
		SWJ-S6	SL tower jib working condition length	m	48 ~ 108+24 ~ 96
		SHJ-S7	Wind power working condition boom length	m	96 ~ 147
		SHJ-S9	Wind power working condition boom length	m	96 ~ 168
		SHJ-TS4	Wind power working condition boom length	m	126 ~ 165
Wind power jib length		m	12		
Speed parameters	Max. single line speed for hoisting		m/min	130	
	Max. single line speed for boom luffing		m/min	2×56	
	Max. single line speed for hoisting		m/min	130	
	Max. slewing speed		rpm	0.7	
	Max. travel speed		km/h	1.0	
Engine	Rated power		kw	420	
	Emission standard		-	EURO III	
Overall crane weight (based on 34m heavy duty boom, 700t)			t	496	
Average ground pressure			MPa	0.146	
Gradeability			-	10%	
Max. single unit transport weight			t	71	
Max. single unit transport size (L×W×H)			m	12×3.3×3.4	

Load charts of typical working conditions

01XGC11000_HB standard working condition heavy duty boom

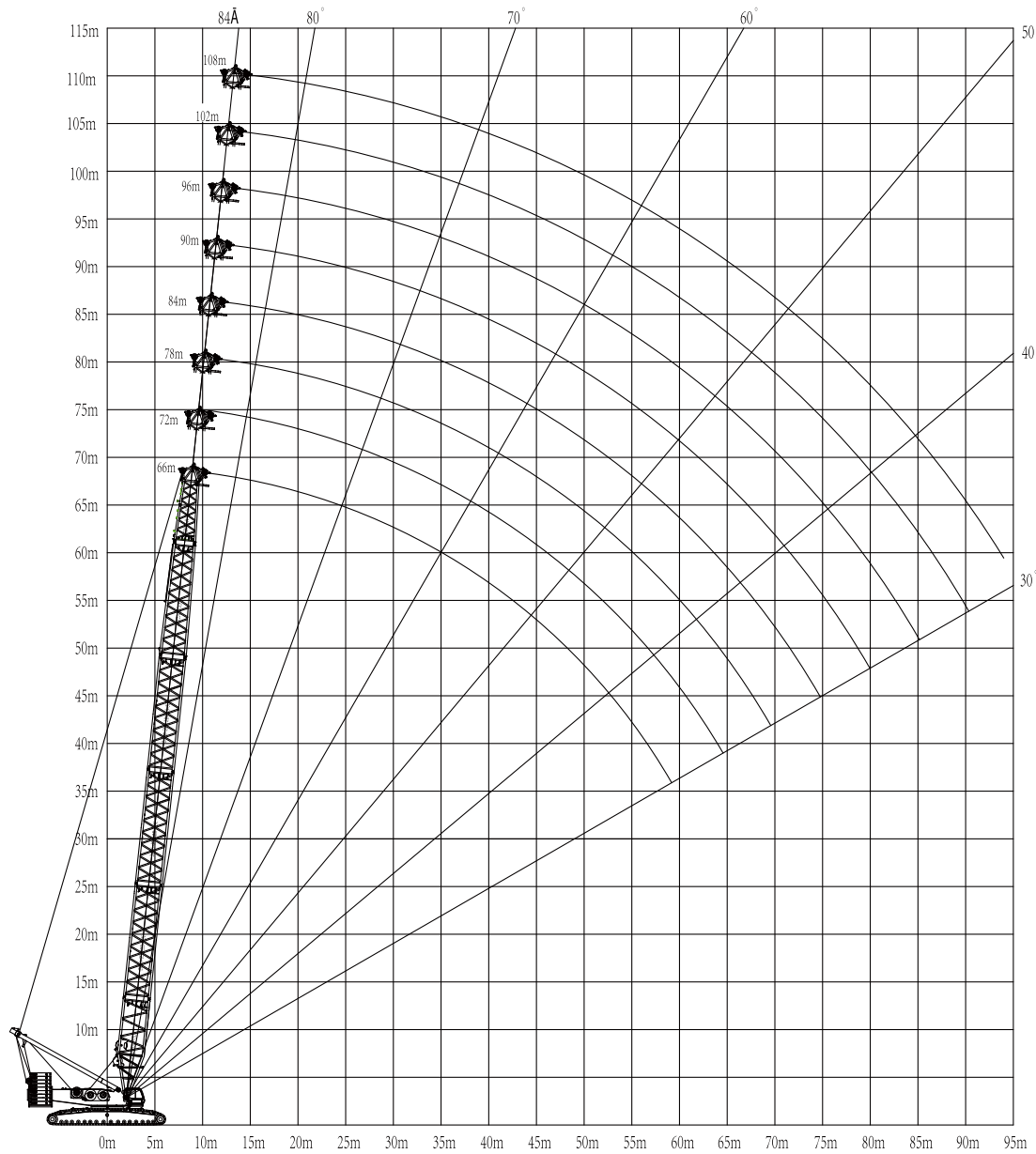


XGC11000_HB standard working condition heavy duty boom working range

XGC11000_HB standard working condition heavy duty boom performance table

XGC11000_HB standard working condition heavy duty boom performance table													
200t turntable counterweight +65t car-body counterweight													
Radius (m)	Boom length (m)												
	24	30	36	42	48	54	60	66	72	78	84	90	96
6	650												
7	601	600	599										
8	530	528	527	525	494								
9	473	472	470	455	429	406	385						
10	425	424	422	399	379	360	343	328	313				
12	341	333	326	318	305	293	280	270	259	249	239	220	195
14	268	266	261	255	250	245	235	228	219	211	203	197	189
16	218	218	216	212	208	205	201	197	189	183	176	171	164
18	182	182	182	181	177	175	172	170	166	160	155	150	144
20	156	156	156	155	153	152	149	148	145	142	137	133	128
22	136	136	136	135	133	133	131	130	127	125	122	119	114
24		120	119	118	117	117	115	116	113	111	109	107	103
26		106	106	105	104	104	102	103	101	99	97	96	93
28		95	95	94	93	92	91	92	90	89	87	86	84
30			86	85	84	83	82	82	81	80	79	78	76
34				70	69	68	67	67	66	65	64	63	61
38				59	57	57	56	56	55	54	52	51	50
42					48	48	47	47	46	45	43	42	41
46						41	39	40	38	37	36	35	33
50							33	34	32	31	30	29	27
54							28	29	27	26	25	24	22
58								24	23	22	20	20	18
62									19	18	17	16	14
66										15	13	13	11
70										12	10	10	8
74											8	7	6

02 XGC11000_LB standard working condition light duty boom

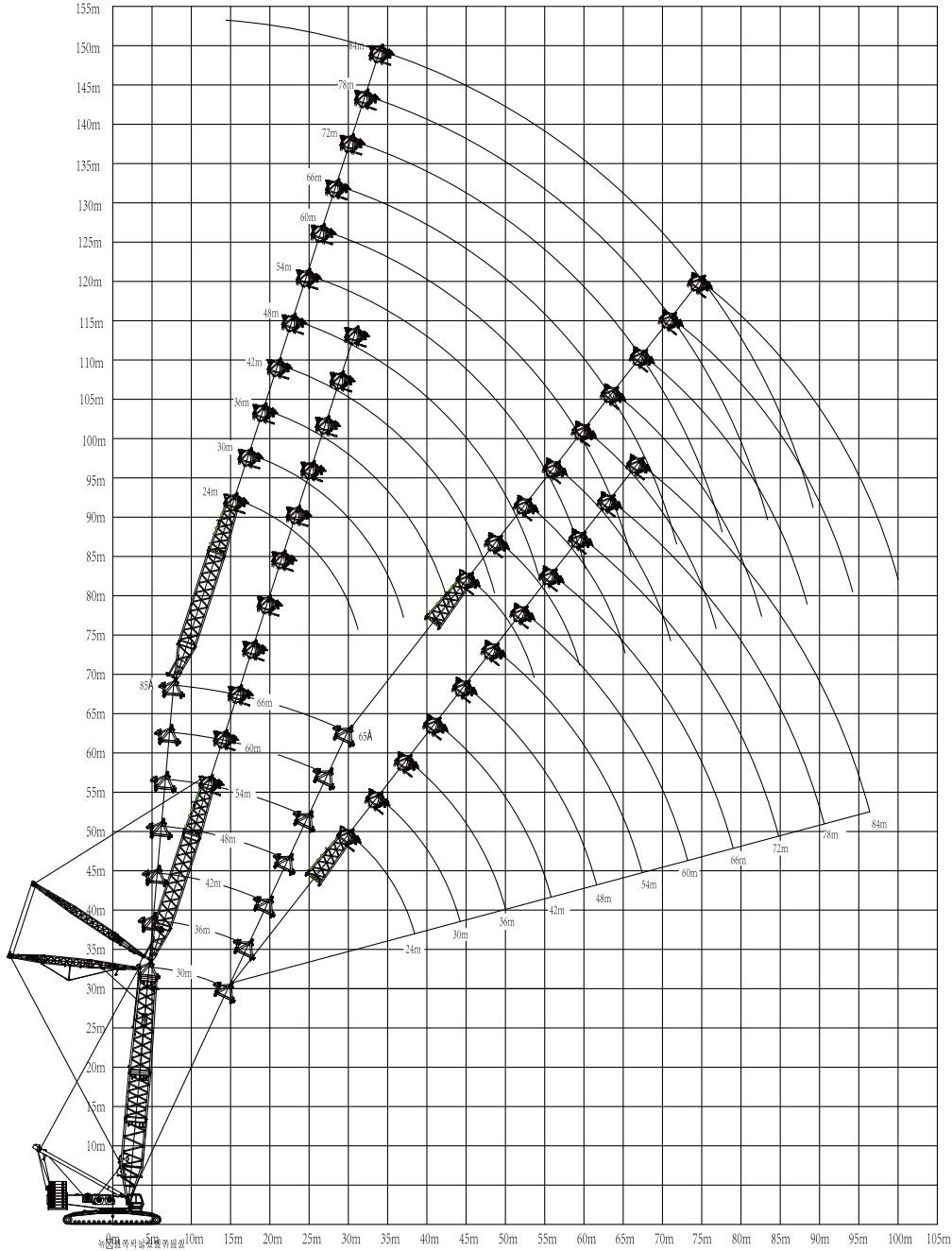


XGC11000_LB standard working condition light duty boom working range

XGC11000_LB standard working condition light duty boom performance table

XGC11000_LB standard working condition light duty boom performance table								
200t turntable counterweight +65t car-body counterweight								
Radius (m)	Boom length (m)							
	66	72	78	84	90	96	102	108*
10	330	316						
12	272	262	252	233	194	166		
14	231	223	215	208	189	161	138	118
16	199	193	187	181	175	157	134	115
18	172	169	164	159	155	150	131	112
20	150	148	145	142	138	134	127	108
22	132	130	128	126	124	120	117	105
24	117	116	114	112	111	109	106	102
26	105	104	103	101	99	98	96	93
28	94	93	93	91	90	89	87	85
30	85	84	84	83	81	80	79	78
34	70	69	69	68	67	67	66	65
38	58	58	57	57	56	55	54	54
42	49	49	48	48	47	46	45	45
46	42	42	41	40	40	39	38	37
50	36	36	35	34	33	33	32	31
54	31	31	30	29	28	28	27	26
58	27	26	26	25	24	24	23	22
62		22	22	21	20	20	19	18
66			19	18	17	17	16	15
70			16	15	14	14	13	12
74				13	12	11	10	10
78					10	9	8	7
82						7	6	5
86							4	4

03 XGC11000_WJ standard working condition tower jib



XGC11000_WJ standard working condition tower jib working range

XGC11000_LB standard working condition light duty boom performance table

XGC11000_WJ standard working condition tower jib performance table																			
Boom length (m)	Main boom 30m (200t turntable counterweight + 65t Car-body counterweight)																		
Tower jib length (m)	24			30			36			42			48			54			
幅度 (m) Radius (m)	主臂角度 Main boom angle																		
	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	
14	230																		
16	217			212															
18	188			184			181												
20	165			162			159			157									
22	147			144			142			140			137						
24	131	122		130			128			126			124			122			
26	117	110		117	109		116			114			112			111			
28	106	99		106	99		105	89		104			102			101			
30		91		96	90		96	75		95			94			93			
34			71	81	76		81	64		80	74		79	73		79			
38			61		65	60	69	56	51	69	64		68	62		67	62		
42						52			45	60	55		59	54		58	53		
46									39		48	44	52	47	43	51	47		
50											43	39	46	42	38	45	41		
54												34		37	33	40	36	37	
58															30		32	32	
62																	29	29	
66																		26	
																		23	

XGC11000_LB standard working condition light duty boom performance table

XGC11000_WJ standard working condition tower jib performance table																
Boom length (m)	Main boom 30m (200t turntable counterweight + 65t Car-body counterweight)															
Tower jib length (m)	60			66			72			78			84			
幅度 (m) Radius (m)	Main boom angle															
	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	
26	109															
28	99			98												
30	91			90			88									
34	78			77			75			74			66			
38	66			66			65			64			63			
42	58	52		57			56			55			54			
46	50	45		50	45		49	43		48			47			
50	44	40		44	39		43	38		42	37		41			
54	39	35	31	39	35		38	33		37	33		36	32		
58	35	31	28	35	31	27	34	29		33	29		32	28		
62	31	28	24	31	27	24	30	26	22	29	25		28	24		
66		25	22	28	24	21	27	23	20	26	22	19	25	21		
70			19		22	19	24	20	17	23	20	17	22	19	15	
74					19	16	21	18	15	21	18	14	20	16	13	
78						14		16	13	18	15	13	17	14	11	
82									11		13	11	15	12	10	
86												9	13	11	8	
90												8		9	7	
94															5	

XGC11000_LB standard working condition light duty boom performance table

XGC11000_WJ standard working condition tower jib performance table																			
Boom length (m)	Main boom 66m (200t turntable counterweight+65tCar-body counterweight)																		
Tower jib length (m)	24			30			36			42			48*			54			
Radius (m)	Main boom angle																		
	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	
18	156																		
20	141			137															
22	129			125			121												
24	118			114			111			107									
26	109			106			102			99			96			89			
28	101	65		98			95			92			89			86			
30	94	56		91	54		88			86			83			80			
34		48		79	47		77			75			72			70			
38					41		68	53		67			64			62			
42							58	46		58	45		57	38		55			
46								40		51	39		50	33		49			
50			28			27		35			34		44	29		44	32		
54						23		31	22		30		39	26		39	28		
58						20			19		27	18		22	14	34	25		
62									17			16		20	12		22		
66												14			10		19	11	
70												12			9		17	9	
74																		8	
78																		6	
82																		5	

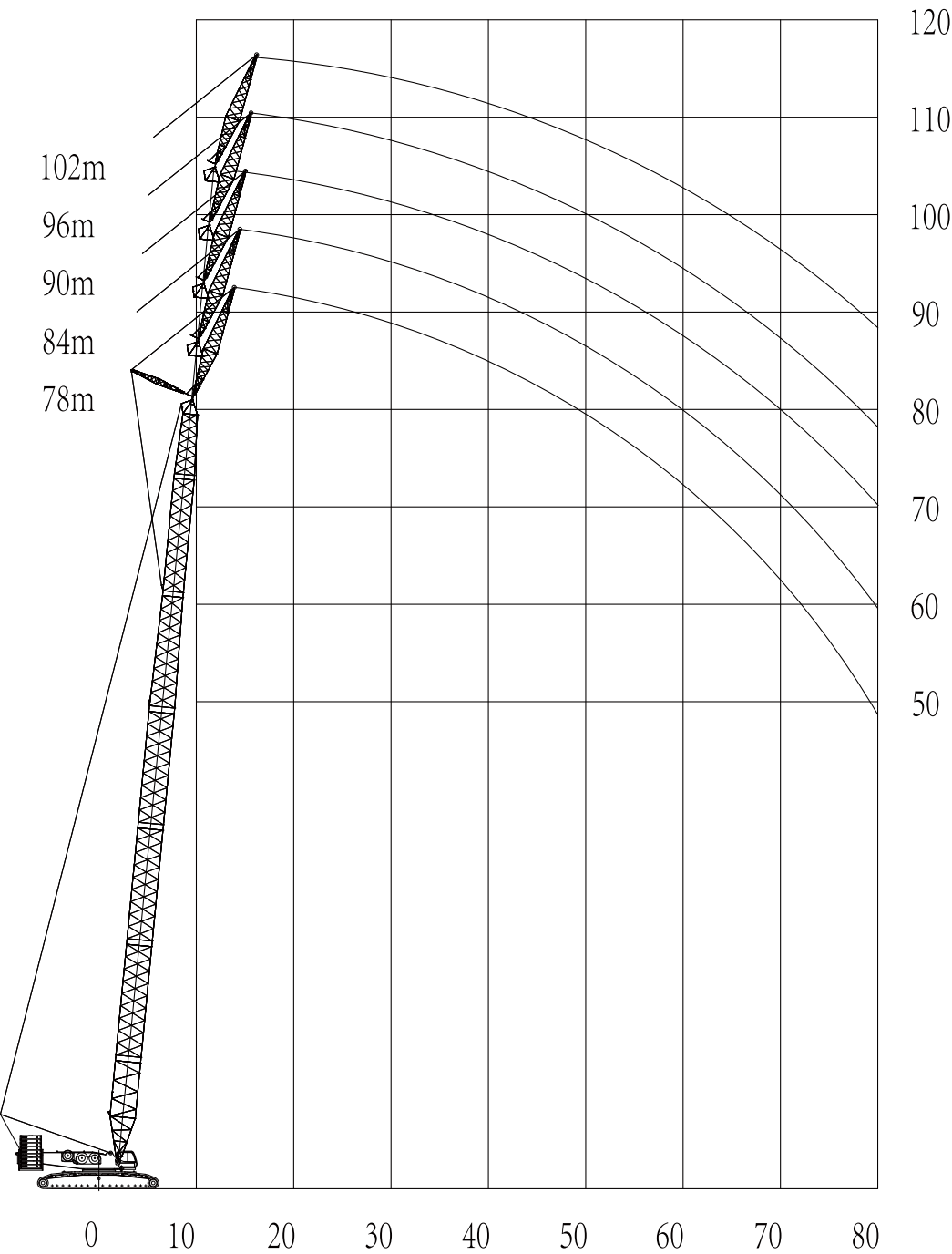
X

XGC11000_LB standard working condition light duty boom performance table

XGC11000_WJ standard working condition tower jib performance table															
Boom length (m)	Main boom 30m (200t turntable counterweight + 65t Car-body counterweight)														
Tower jib length (m)	60			66			72			78			84		
Radius (m)	Main boom angle														
	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	
28	78														
30	76			69											
34	68			63			57			52					
38	60			58			53			48			43		
42	53			52			48			44			40		
46	47			46			43			40			36		
50	42	30		41			38			36			33		
54	37	27		36	26		34			32			30		
58	32	23		32	22		30	21		28	20		26		
62	28	20		27	20		26	18		25	17		23	15	
66	24	18		24	17		23	16		22	15		20	13	
70		16	8	20	15		20	14		19	13		18	11	
74		14	6		13	5	17	12		16	11		15	10	
78			5		11	4		10	3	14	9		13	8	
82			4		10	3		8	1	12	8	1	11	6	
86			2			2		7			6		9	5	
90						1					5			4	

04

XGC11000_HJ-S3 SL standard working condition wind power jib

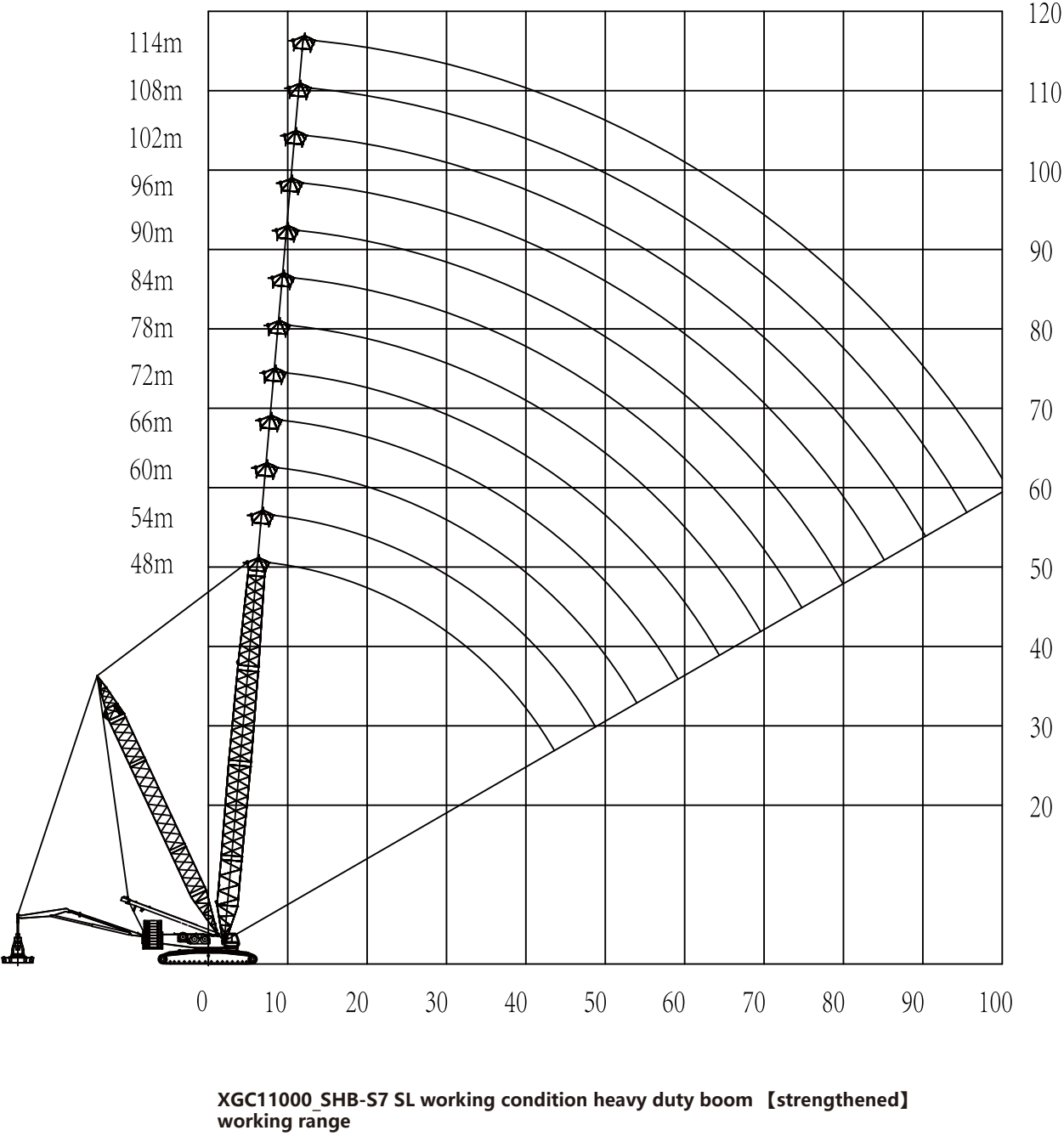


XGC11000_HJ-S3 SL standard working condition wind power jib working range

XGC11000_HJ-S3 SL standard working condition wind power jib performance table

XGC11000_HJ-S3 SL standard working condition wind power jib performance table (Angle between main boom and jib 15°, Jib 12m)									
210t turntable counterweight+65t car-body counterweight									
Radius (m)	Boom length (m)								
	78	81	84	87	90	93	96	99	102
15	196	195	191	188					
16	186	182	179	176	173	170	167	164	
17	174	171	168	165	163	160	157	154	151
18	164	161	158	155	153	150	148	145	142
19	154	152	149	146	144	142	139	137	134
20	146	143	141	138	136	134	132	129	126
21	138	135	133	131	129	127	125	122	119
22	131	128	126	124	122	120	118	116	112
24	118	116	114	112	111	108	106	104	101
26	106	104	103	101	100	98.7	96.9	94.9	92.8
28	95.7	94.5	93.5	92.3	91.8	89.9	88.2	86.3	85.3
30	86.9	85.7	84.7	83.6	83.2	82	80.5	78.7	77.8
34	71.8	70.9	70.2	69.3	69	67.9	66.9	65.8	64
38	59.6	58.6	57.9	57	57	56	55.3	54.4	53
42	50	49	48.3	47.3	47.3	46.3	45.6	44.6	43.3
46	42.2	41.2	40.5	39.5	39.4	38.5	37.7	36.7	35.4
50	35.8	34.7	34	33	33	32	31.2	30.2	29.9
54	30.4	29.3	28.6	27.6	27.5	26.5	25.8	24.8	23.5
58	25.7	24.7	24	22.9	22.9	21.9	21.1	20.1	19.8
62	21.8	20.7	20	18.9	18.9	17.9	17.1	16.1	15.8
66	18.3	17.2	16.5	15.4	15.4	14.4	13.6	12.6	11.3
70	15.2	14.2	13.4	12.4	12.3	11.3	10.5		

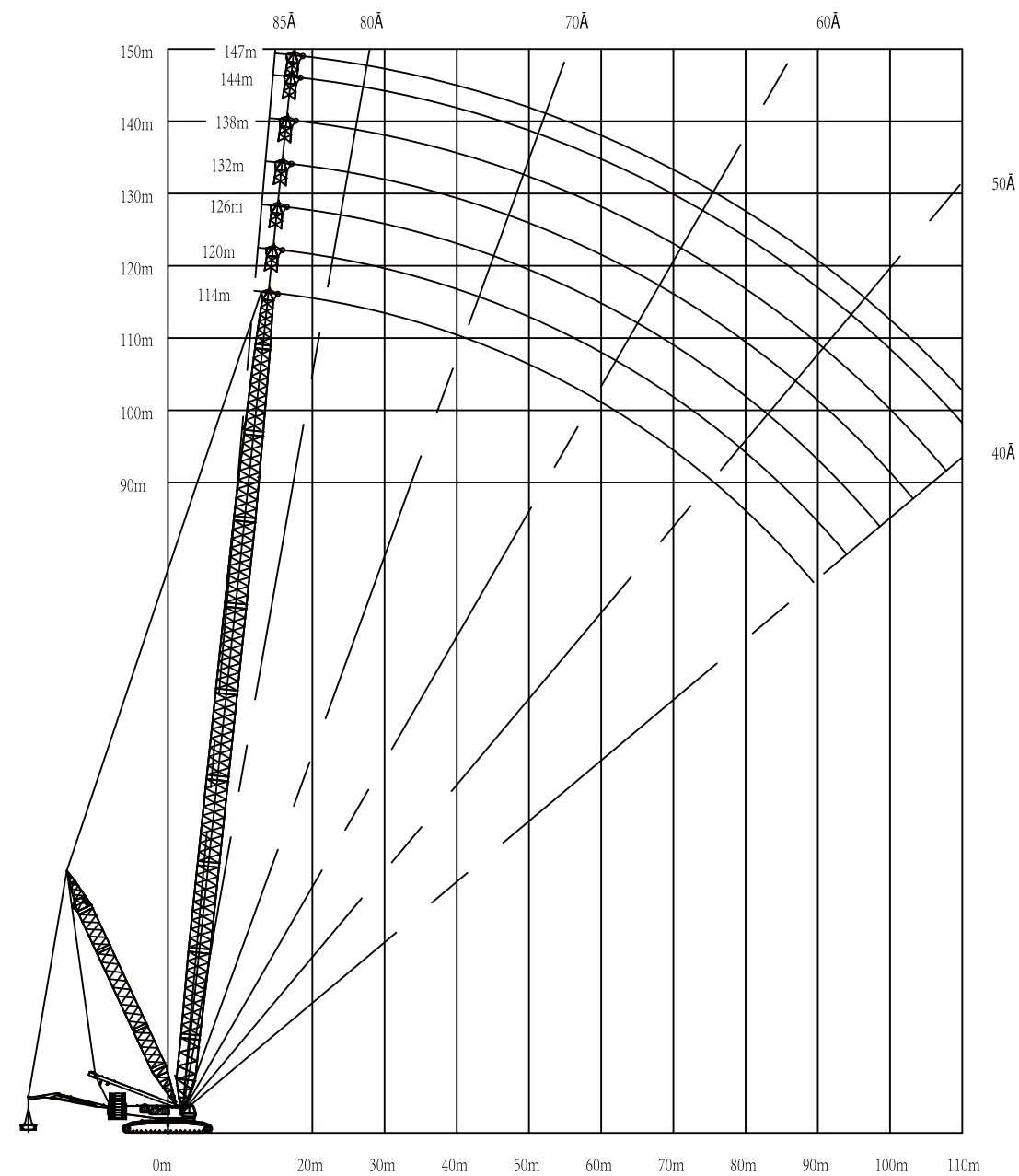
05 XGC11000_SHB-S7 SL working condition heavy duty boom 【strengthened】



XGC11000_SHB-S7 SL working condition heavy duty boom 【strengthened】 performance table

XGC11000_SHB-S7 SL working condition heavy duty boom 【strengthened】 performance table												
Turntable counterweight 200t Car-body counterweight 65t SL counterweight 340t SL radius 24m												
Radius (m)	Boom length (m)											
	48	54	60	66	72	78	84	90	96	102	108	114
9	650	650										
10	650	650	622	562								
11	650	650	622	562	510	455						
12	650	650	622	562	510	455	415					
13	650	648	622	562	510	455	415	374	339			
14	645	640	620	562	510	455	415	374	339	307	274	
15	638	625	610	560	510	455	415	374	339	307	274	243
16	625	610	595	555	508	453	415	374	339	307	274	243
18	600	580	570	545	503	451	414	374	339	307	274	243
20	526	525	523	521	490	448	413	373	338	307	274	243
22	477	476	474	472	471	440	410	372	337	306	273	243
24	436	435	433	431	430	429	405	370	335	305	272	242
26	401	400	398	397	395	394	392	368	333	303	270	241
28	371	370	368	367	365	364	362	360	325	300	268	240
30	345	344	342	340	339	338	336	334	310	296	266	238
34	302	300	299	297	296	294	293	291	289	280	258	230
38	264	264	263	262	262	260	258	257	255	253	245	225
42	234	234	233	232	232	231	230	228	227	225	223	215
46		209	209	208	207	206	205	203	202	201	199	198
50			188	187	186	185	184	183	182	180	179	177
54			170	170	169	168	167	165	164	162	161	159
58				155	154	153	152	150	149	147	146	144
62					141	140	139	137	136	134	133	131
66						128	127	126	125	123	121	120
70						118	117	116	114	113	111	109
74							108	107	105	104	102	100
78								98.9	97.8	96.1	94.8	92.8
82									90.5	88.8	87.5	85.6
86										82.2	80.9	79
90										76.2	74.8	73
94											69.3	67.4
98												62.4

06XGC11000_SLB-S7 SL working condition light duty boom 【strengthened】



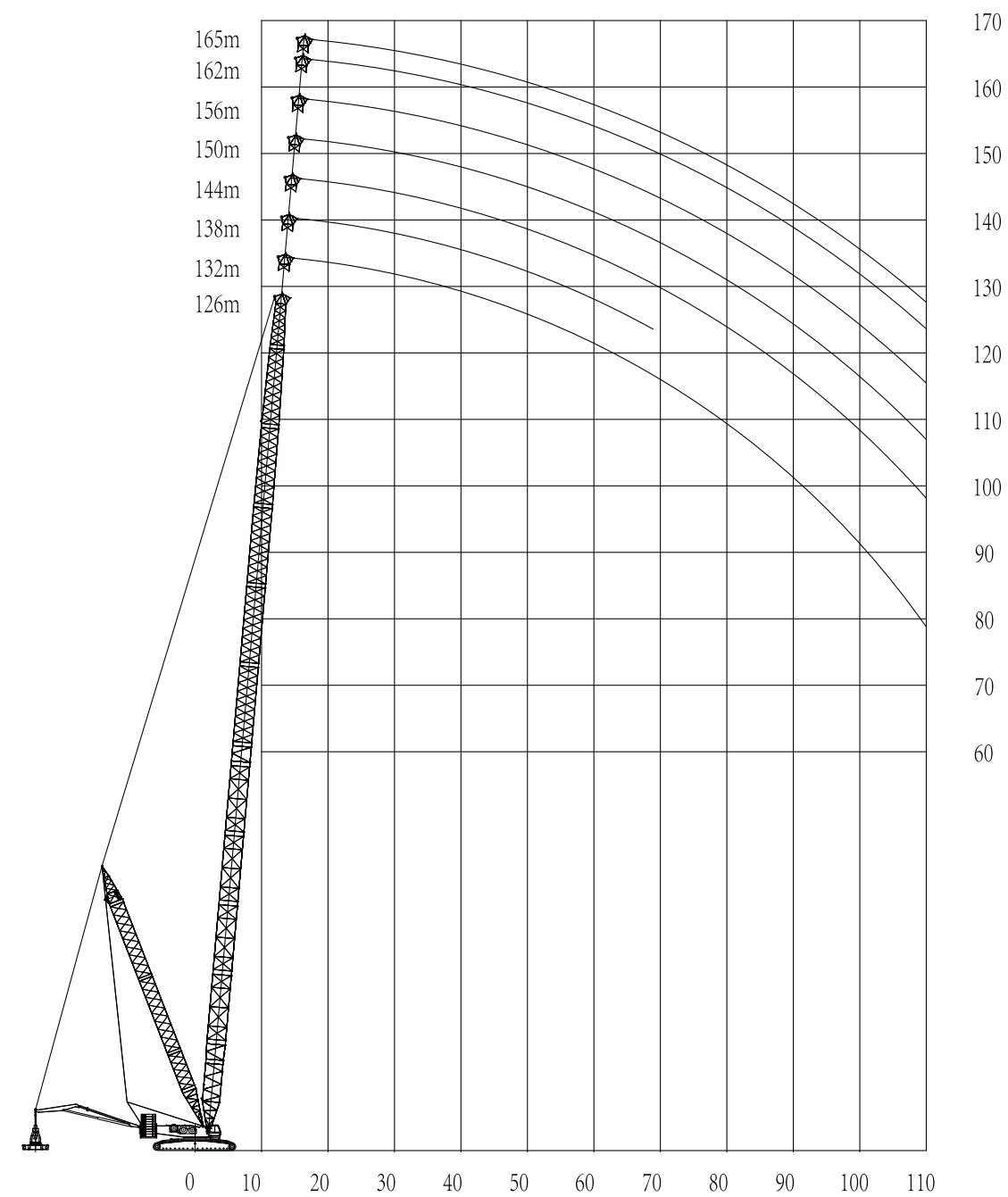
XGC11000_SLB-S7 SL light duty boom 【strengthened】 working condition range

XGC11000_SLB-S7 SL working condition light duty boom 【strengthened】 performance table

XGC11000_SLB-S7 SL working condition light duty boom 【strengthened】 performance table												
Turntable counterweight 200t Car-body counterweight 65t SL mast 36m SL radius 16~24m SL counterweight 0~250t												
Radius (m)	Boom length (m)											
	114	117	120	123	126	129	132	135	138	141	144	147
16	240	234	229									
18	240	234	229	216	204	193	182	172	163			
20	239	232	228	216	204	193	182	172	163	154	146	138
22	238	230	227	215	203	192	182	171	163	154	145	138
24	236	227	226	214	203	191	181	170	162	154	144	138
26	233	224	225	213	201	190	180	169	162	153	143	138
28	228	220	223	211	199	188	179	168	161	153	142	137
30	220	215	220	207	196	186	177	167	161	152	141	136
34	208	205	209	201	192	183	175	166	158	150	140	135
38	196	190	190	190	185	175	170	161	155	145	137	133
42	172	171	170	168	168	165	160	153	150	138	134	130
46	153	152	151	149	148	147	146	144	140	132	130	126
50	136	135	135	133	133	132	131	130	129	123	124	120
54	122	121	121	119	119	118	117	116	116	113	114	113
58	110	109	109	107	107	106	105	104	104	102	102	100
62	100	99.4	98.6	96.8	96.7	95.6	94.8	93.7	94.1	92.4	91.6	90.5
66	91.4	90.3	89.5	87.7	87.6	86.4	85.7	84.6	85	83.3	82.5	81.4
70	83.3	82.2	81.4	79.6	79.5	78.4	77.6	76.5	76.9	75.3	74.4	73.4
74	75.9	74.8	74.1	72.3	72.2	71	70.2	69.2	69.6	67.9	67.1	66
78	69.4	68.3	67.5	65.8	65.7	64.5	63.7	62.6	63.1	61.4	60.6	59.5
82	63.5	62.4	61.6	59.9	59.8	58.6	57.8	56.7	57.2	55.5	54.7	53.6
86	58.2	57.1	56.3	54.6	54.5	53.3	52.5	51.4	51.9	50.2	49.4	48.3
90	53.3	52.2	51.5	49.8	49.7	48.5	47.7	46.6	47.1	45.4	44.6	43.5
94	48.9	47.8	47.1	45.4	45.3	44.1	43.3	42.2	42.7	41	40.2	39.1
98	44.8	43.8	43	41.3	41.2	40.1	39.3	38.2	38.7	37	36.2	35.1
102		40	39.3	37.6	37.5	36.4	35.6	34.5	34.9	33.3	32.5	31.4
106			35.8	34.2	34.1	32.9	32.2	31.1	31.5	29.9	29.1	28
110					30.9	29.7	29	27.9	28.4	26.7	25.9	24.8

07

XGC11000_SLB-TS4 SL working condition light duty boom 【Transformed】



XGC11000_SLB-TS4 SL working condition light duty boom 【transformed】 working range (Unit: m)

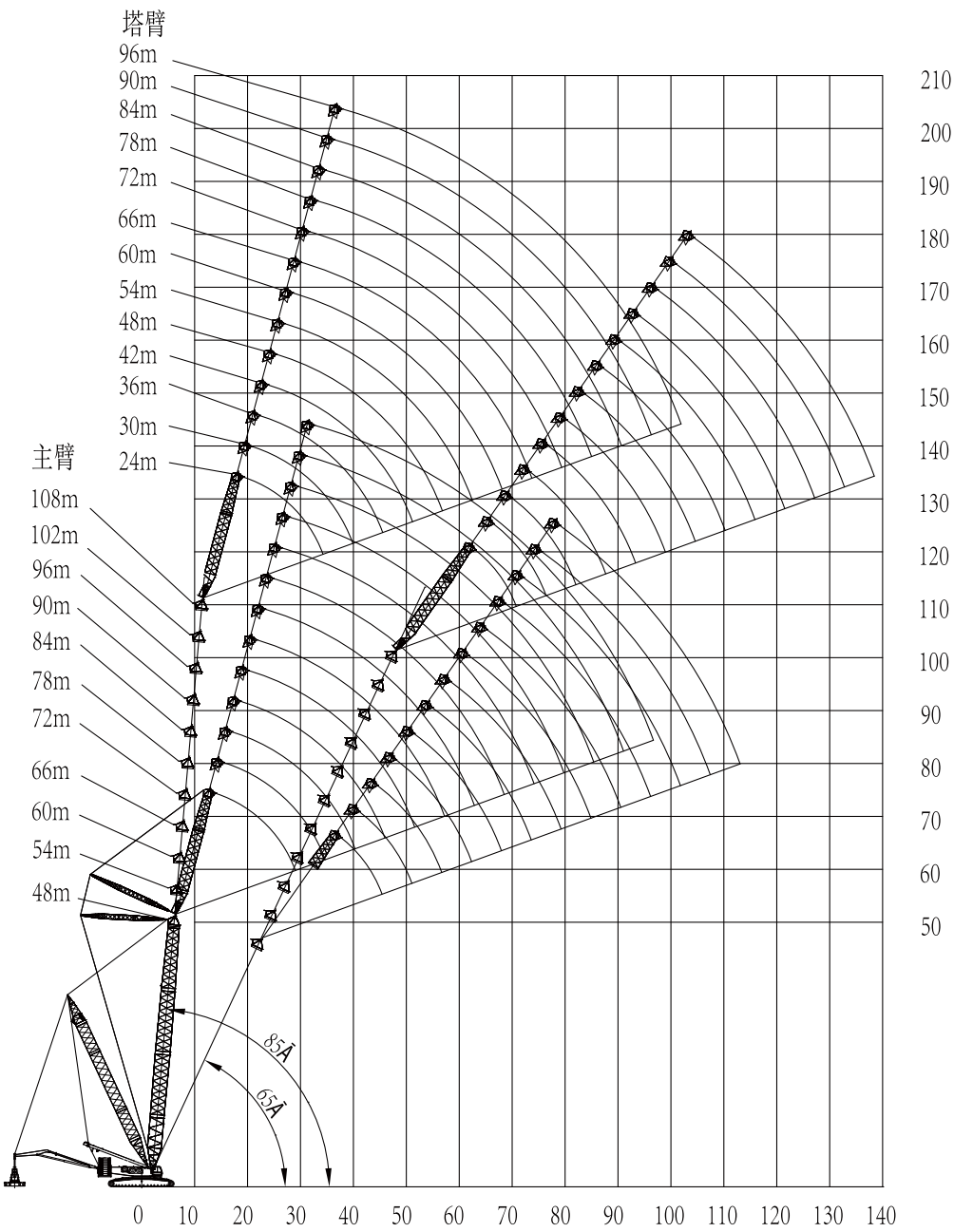
XGC11000_SLB-TS4 SL working condition light duty boom 【transformed】 performance table

XGC11000_SLB-TS4 SL working condition heavy duty boom 【strengthened】 performance table								
Turntable counterweight 180t Car-body counterweight 45t SL counterweight 0~380t SL radius 42m SL radius 16~24m								
Radius (m)	Boom length (m)							
	126	129	132	135	138	141	144	147
16	254	238	224					
17	254	238	224	213	210	198		
18	254	238	224	213	210	198	183	175
19	254	238	224	213	210	198	183	175
20	254	238	224	213	210	198	183	175
22	254	238	224	213	210	198	183	175
24	254	238	224	213	210	198	183	175
26	253	237	223	213	210	198	183	175
28	252	236	222	211	206	195	182	175
30	250	234	220	208	202	192	177	170
34	247	229	217	203	196	186	174	167
38	241	224	212	199	190	181	170	163
42	232	215	203	193	184	172	165	159
46	209	206	196	185	176	165	159	153
50	188	187	186	177	168	158	152	147
54	171	169	169	167	161	150	145	141
58	155	154	153	152	152	145	140	135
62	142	141	140	139	139	137	134	130
66	130	129	128	127	127	125	125	124
70	119	118	117	116	116	115	114	114
74	109	108	107	106	106	105	104	105
78	101	99.9	99.3	98.1	97.9	96.7	96.1	96.3
82	93.2	92.1	91.5	90.3	90.1	88.9	88.3	88.5
86	86.1	85	84.4	83.2	83.1	81.8	81.2	81.4
90	79.7	78.6	78	76.8	76.6	75.4	74.8	75
94	73.8	72.7	72.1	70.9	70.7	69.5	68.9	69.1
98	68.4	67.2	66.7	65.5	65.3	64.1	63.5	63.7
102	63.4	62.3	61.7	60.5	60.4	59.2	58.5	58.8
106	58.7	57.6	57	55.9	55.8	54.5	53.9	54.1
110	54.4	53.3	52.7	51.6	51.5	50.3	49.7	49.9

XGC11000_SLB-TS4 SL working condition light duty boom 【transformed】 performance table

XGC11000_SLB-TS4 SL working condition light duty boom 【transformed】 performance table								
Turntable counterweight 180t Car-body counterweight 45t SL counterweight 0~380t SL radius 42m SL radius 16~24m								
Radius (m)	Boom length (m)							
	150	153	156	159	162	165		
18	169	161						
19	169	161	155	146	139			
20	169	161	155	146	139	131		
22	169	161	155	146	138	131		
24	169	161	155	146	138	131		
26	169	160	153	145	137	130		
28	167	158	152	143	135	128		
30	164	156	150	141	133	126		
34	160	152	146	138	130	123		
38	155	147	142	134	126	120		
42	151	143	138	130	123	116		
46	146	138	133	126	119	113		
50	141	133	129	122	115	110		
54	137	130	124	118	111	105		
58	130	126	120	114	107	102		
62	125	118	115	110	104	98.8		
66	120	114	110	106	100	95.4		
70	113	109	107	102	96.9	92		
74	104	102.8	102.2	98.6	93.5	88.8		
78	95.4	94.2	93.5	92.3	89.1	85		
82	87.6	86.4	85.7	84.5	83.6	82.5		
86	80.5	79.3	78.6	77.4	76.9	76.3		
90	74.1	72.9	72.2	71	70.5	69.9		
94	68.2	67	66.3	65.1	64.5	64		
98	62.8	61.6	60.9	59.7	59.2	58.6		
102	57.8	56.6	55.9	54.7	54.2	53.6		
106	53.2	52	51.3	50.1	49.6	49		
110	48.9	47.7	47.1	45.9	45	44.8		

08 XGC11000_SWJ-S6 SL working condition tower jib 【strengthened】



XGC11000_SWJ-S6 SL working condition tower jib 【strengthened】 working range (Unit: m)

XGC11000 SWJ-S6 SL working condition tower jib 【strengthened】 performance table

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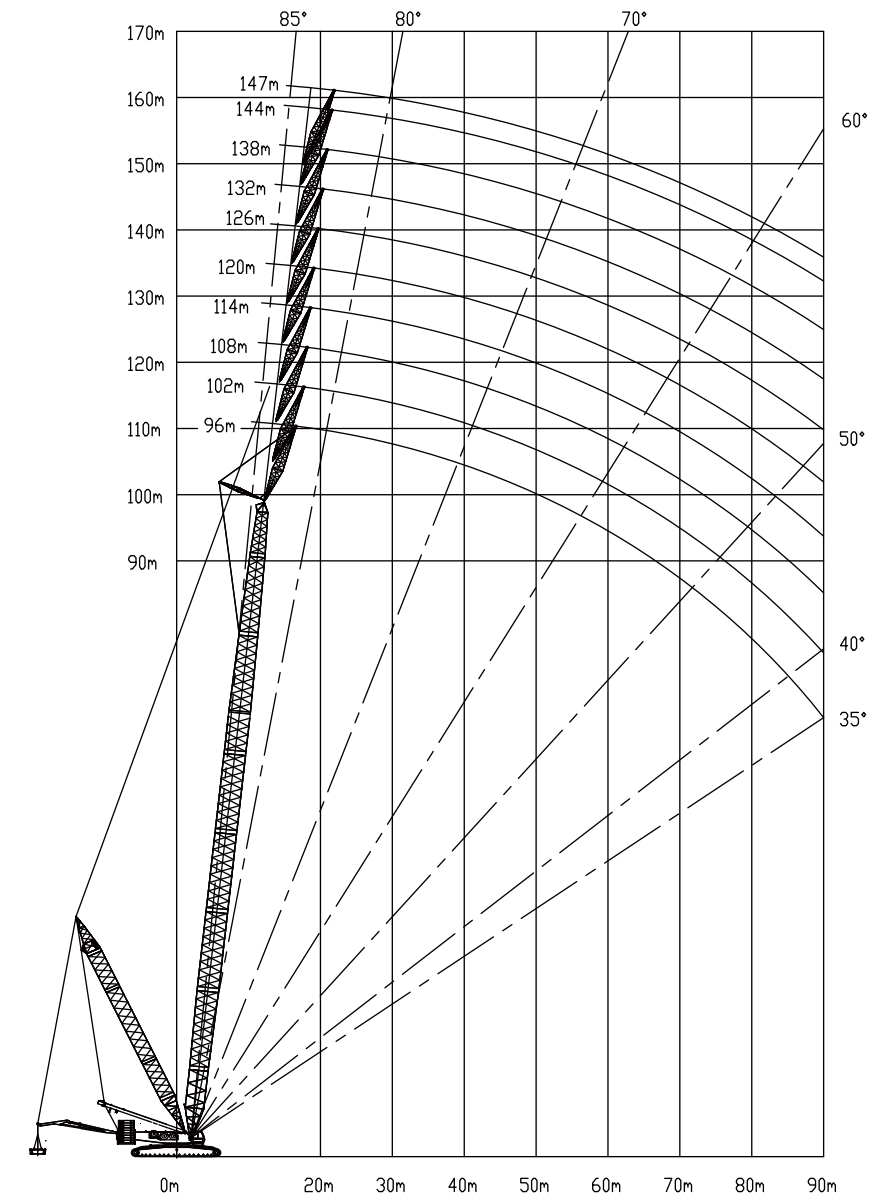
XGC11000 SWJ-S6 SL working condition tower jib 【strengthened】 performance table

[illegible]

XGC11000_SWJ-S6 SL working condition tower jib 【strengthened】 performance table

[illegible]

09 XGC11000_SHJ-S7 SL working condition wind power jib



XGC11000 SHJ-S9 SL working condition wind power jib 【strengthened】 working range

Load charts of typical working conditions

XGC11000 SHJ-S7 SL working condition wind power jib performance table

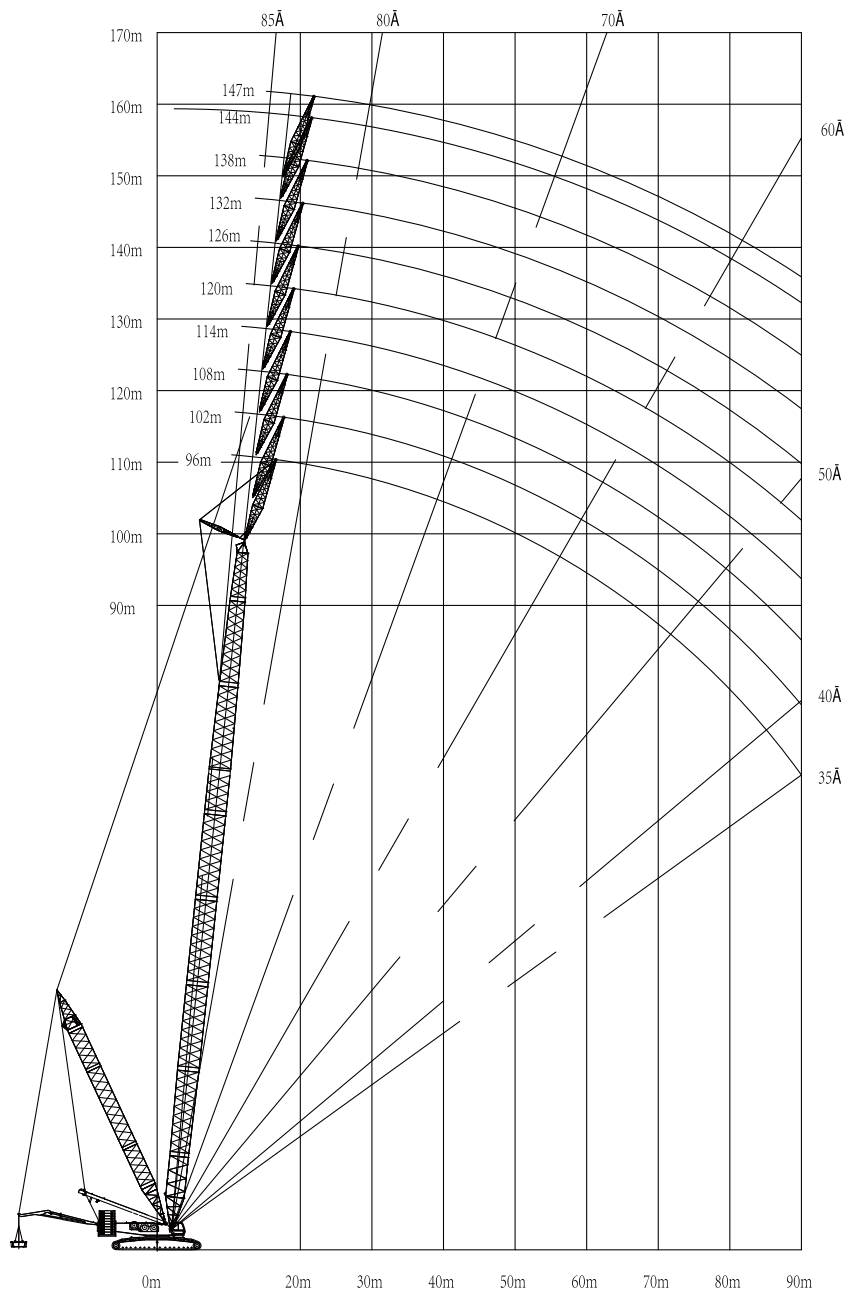
XGC11000_SHJ-S7 SL working condition wind power jib performance table																		
Turntable counterweight: 180t Car-body counterweight: 45t SL mast 36m SL counterweight Radius 16~24m SL 15°Rcounterweight 0~250t Jib 12m Angle between main boom and jib																		
Radius (m)	Boom length (m)																	
	96	99	102	105	108	111	114	117	120	123	126	129	132	135	138	141	144	147
16	170	170																
17	170	170	170	170	169													
18	167	167	167	166	166	165	162	162	157	151								
19	164	164	164	163	163	163	162	162	157	151	144	139	133	127				
20	163	163	163	162	162	162	162	162	157	151	144	139	133	127	119	116	110	105
21	156	157	159	160	162	162	162	160	157	151	144	139	133	127	119	116	110	105
22	153	154	155	157	158	159	162	160	157	151	144	139	133	127	119	116	110	105
24	146	148	149	151	152	153	156	156	157	151	144	139	133	127	119	116	110	105
26	141	142	143	145	146	147	151	151	151	150	144	139	132	126	118	115	109	104
28	135	136	138	139	141	142	145	146	147	147	144	139	132	126	118	115	109	104
30	130	131	133	134	136	137	140	141	142	142	143	138	131	126	117	115	109	104
34	121	122	124	125	127	128	131	131	133	134	135	136	130	124	116	113	108	103
38	113	114	116	117	119	120	122	123	125	126	127	128	126	120	114	111	107	101
42	106	108	109	111	112	114	115	116	118	119	120	121	122	117	111	109	105	98.8
46	101	102	103	105	106	108	109	110	112	113	114	115	116	115	109	107	103	96.6
50	96	97	98.5	99.6	100	102	103	104	106	107	108	109	110	111	108	105	101	94.6
54	91	92	93.5	95	96	97.5	99	100	101	102	103	105	106	107	106	103	99	92.5
58	87	88	89.5	90.6	92	93.1	94.6	95.6	96.6	98	99	100	101	102	103	100	96.2	90.5
62	83	84.1	85.6	86.6	88.1	89.1	90.6	91.7	92.8	94	95.1	96.1	97.5	97.1	97.4	95.8	92.6	87.6
66	80	80.5	82	83	84.5	85.5	87	88	89	90	90.7	89.6	88.8	87.7	88	86.5	85.6	84.6
70	77	77.5	79	79	81.1	81.9	83.6	84.6	84.4	82.5	82.3	81.2	80.4	79.4	79.7	78.1	77.3	76.2
74	74	75	75.9	76.5	75.7	74.7	78.8	77.8	77	75.1	74.9	73.8	73	72	72.3	70.7	69.9	68.8
78	71	71.5	71.1	70.1	69.3	68.2	72.2	71.2	70.4	68.5	68.3	67.2	66.4	65.3	65.7	64.1	63.3	62.2
82	66	65.7	65.3	64.3	63.5	62.4	66.3	65.2	64.5	62.6	62.4	61.3	60.5	59.4	59.7	58.1	57.3	56.3
86	60.8	60.4	60	59	58.3	57.2	60.9	59.9	59.1	57.2	57	55.9	55.1	54	54.4	52.8	52	50.9
90	56	55.7	55.3	54.3	53.5	52.4	56.1	55	54.2	52.4	52.2	51.1	50.2	49.2	49.5	47.9	47.1	46

Load charts of typical working conditions

XGC11000 SHJ-S7 SL working condition wind power jib performance table

[illegible]

10XGC11000_SHJ-S9 SL working condition wind power jib 【strengthened】



XGC11000_SHJ-S9 SL working condition wind power jib 【strengthened】 working range

XGC11000_SHJ-S9 SL working condition wind power jib 【strengthened】 performance table

XGC11000_SHJ-S9 SL working condition wind power jib 【strengthened】 performance table																	
Turntable counterweight: 180 t Car-body counterweight : 45t SL mast 36m SL counterweight Radius 16~24m SL counterweight 0~250t Jib 12m Angle between main boom and jib 15°																	
Radius (m)	Boom length (m)																
	96	99	102	105	108	111	114	117	120	123	126	129	132	135	138	141	147
16	170	170															
17	170	170	170	170	169												
18	167	167	167	166	166	165	162	162	157	151							
19	164	164	164	163	163	163	162	162	157	151	144	139	133	127			
20	163	163	163	162	162	162	162	162	157	151	144	139	133	127	119	116	105
21	156	157	159	160	162	162	162	160	157	151	144	139	133	127	119	116	105
22	153	154	155	157	158	159	162	160	157	151	144	139	133	127	119	116	105
24	146	148	149	151	152	153	156	156	157	151	144	139	133	127	119	116	105
26	141	142	143	145	146	147	151	151	151	150	144	139	132	126	118	115	104
28	135	136	138	139	141	142	145	146	147	147	144	139	132	126	118	115	104
30	130	131	133	134	136	137	140	141	142	142	143	138	131	126	117	115	104
34	121	122	124	125	127	128	131	131	133	134	135	136	130	124	116	113	103
38	113	114	116	117	119	120	122	123	125	126	127	128	126	120	114	111	101
42	106	108	109	111	112	114	115	116	118	119	120	121	122	117	111	109	98.8
46	101	102	103	105	106	108	109	110	112	113	114	115	116	115	109	107	96.6
50	96	97	98.5	99.6	100	102	103	104	106	107	108	109	110	111	108	105	94.6
54	91	92	93.5	95	96	97.5	99	100	101	102	103	105	106	107	106	103	92.5
58	87	88	89.5	90.6	92	93.1	94.6	95.6	96.6	98	99	100	101	102	103	100	90.5
62	83	84.1	85.6	86.6	88.1	89.1	90.6	91.7	92.8	94	95.1	96.1	97.5	97.1	97.4	95.8	87.6
66	80	80.5	82	83	84.5	85.5	87	88	89	90	90.7	89.6	88.8	87.7	88	86.5	84.6
70	77	77.5	79	79	81.1	81.9	83.6	84.6	84.4	82.5	82.3	81.2	80.4	79.4	79.7	78.1	76.2
74	74	75	75.9	76.5	75.7	74.7	78.8	77.8	77	75.1	74.9	73.8	73	72	72.3	70.7	68.8
78	71	71.5	71.1	70.1	69.3	68.2	72.2	71.2	70.4	68.5	68.3	67.2	66.4	65.3	65.7	64.1	62.2
82	66	65.7	65.3	64.3	63.5	62.4	66.3	65.2	64.5	62.6	62.4	61.3	60.5	59.4	59.7	58.1	56.3
86	60.8	60.4	60	59	58.3	57.2	60.9	59.9	59.1	57.2	57	55.9	55.1	54	54.4	52.8	50.9
90	56	55.7	55.3	54.3	53.5	52.4	56.1	55	54.2	52.4	52.2	51.1	50.2	49.2	49.5	47.9	46

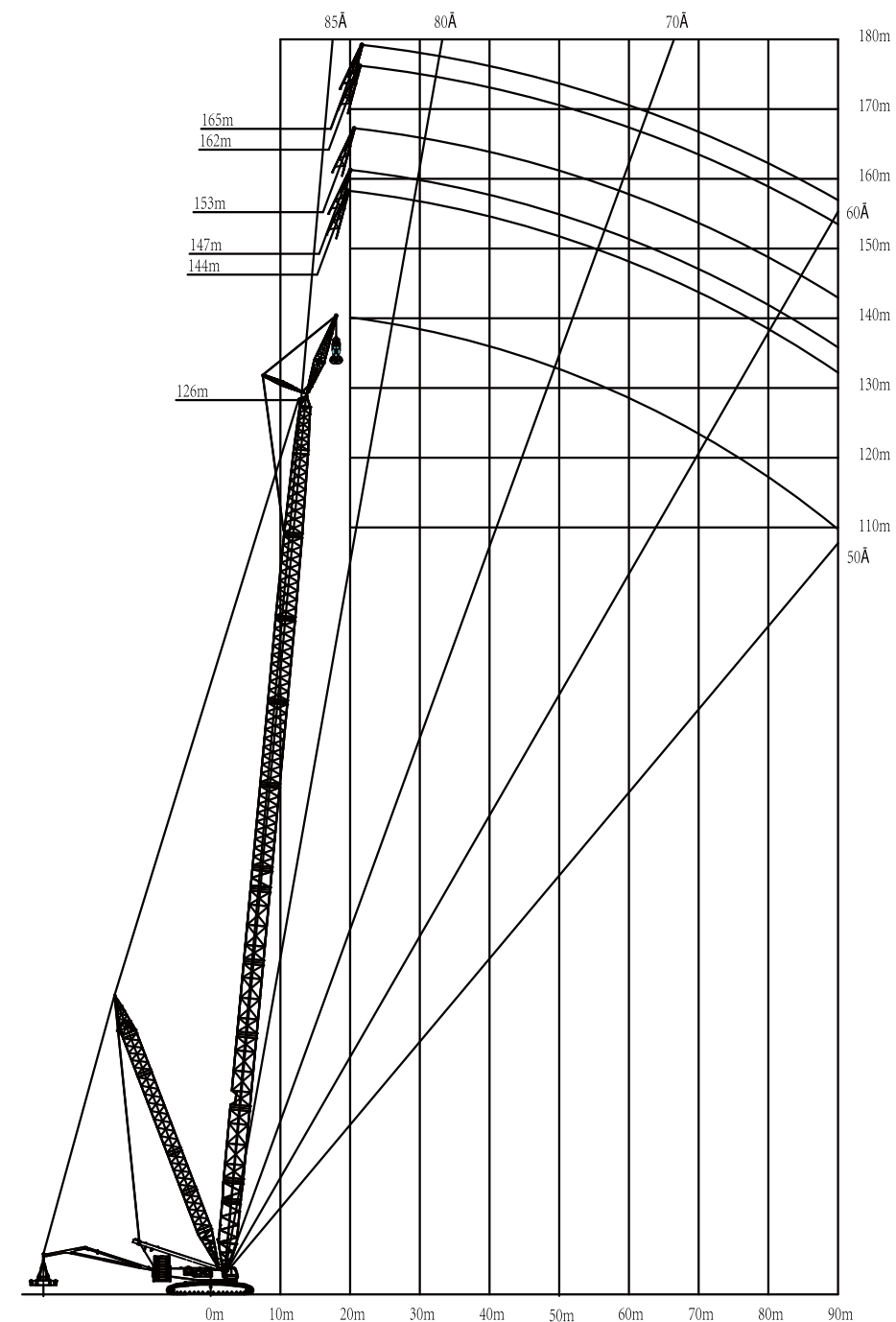
Load charts of typical working conditions

XGC11000 SHJ-S9 SL working condition wind power jib 【strengthened】 performance table

[illegible]

Load charts of typical working conditions

11 XGC11000 SLB-TS4 SL working condition wind power jib 【transformed】



XGC11000 SLB-TS4 SL working condition wind power jib 【transformed】 working range

Load charts of typical working conditions

XGC11000 SLB-TS4 SL working condition wind power jib performance table 【transformed】

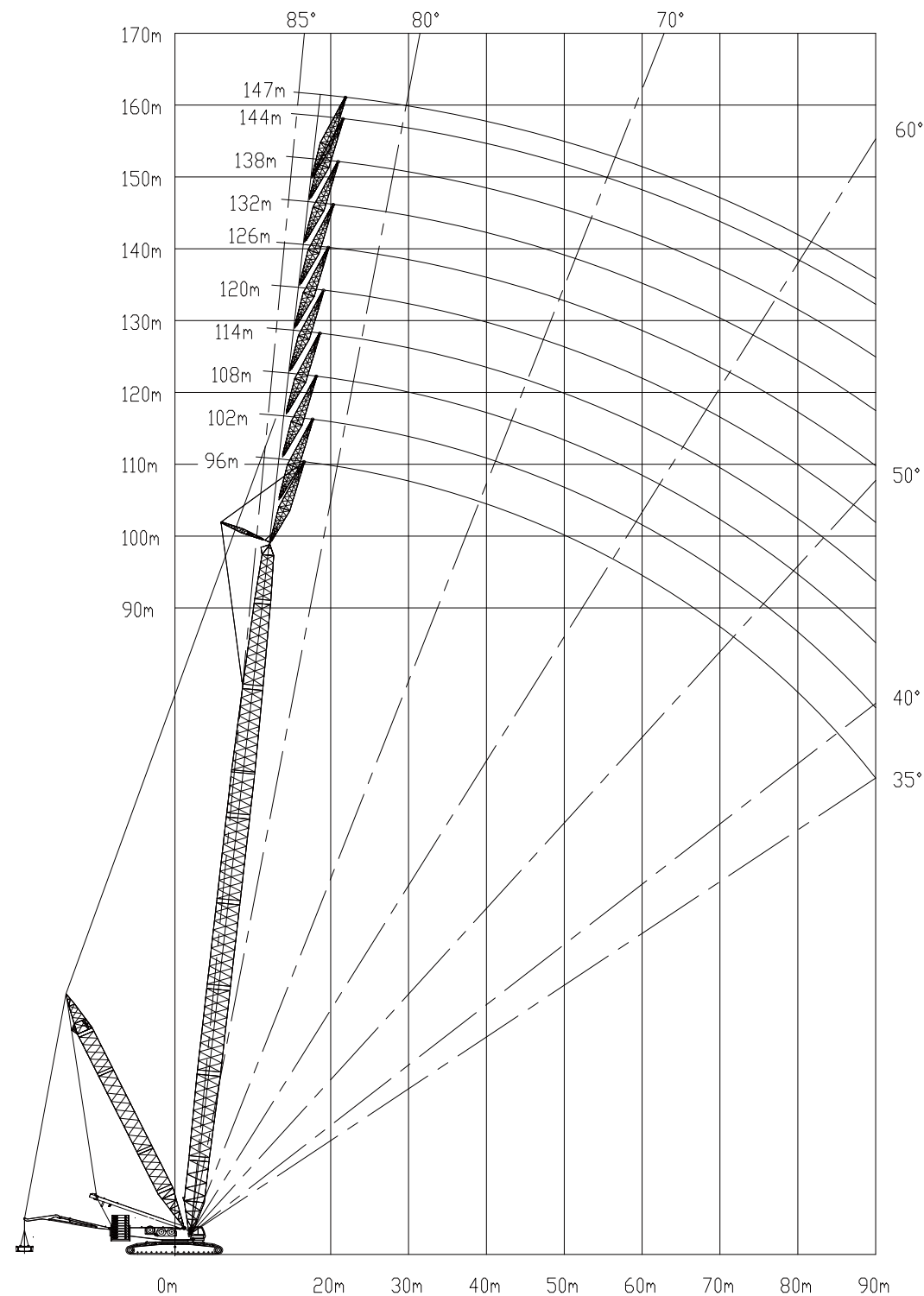
[illegible]

Load charts of typical working conditions

XGC11000 SLB-TS4 SL working condition wind power jib 【transformed】 performance table

[illegible]

XGC11000_SHJ-S9 SL working condition wind power jib 【strengthened】



XGC11000_SHJ-S9 working condition wind power jib 【Strengthened 9 sections -0t+200t+65t 】 performance table

[illegible]

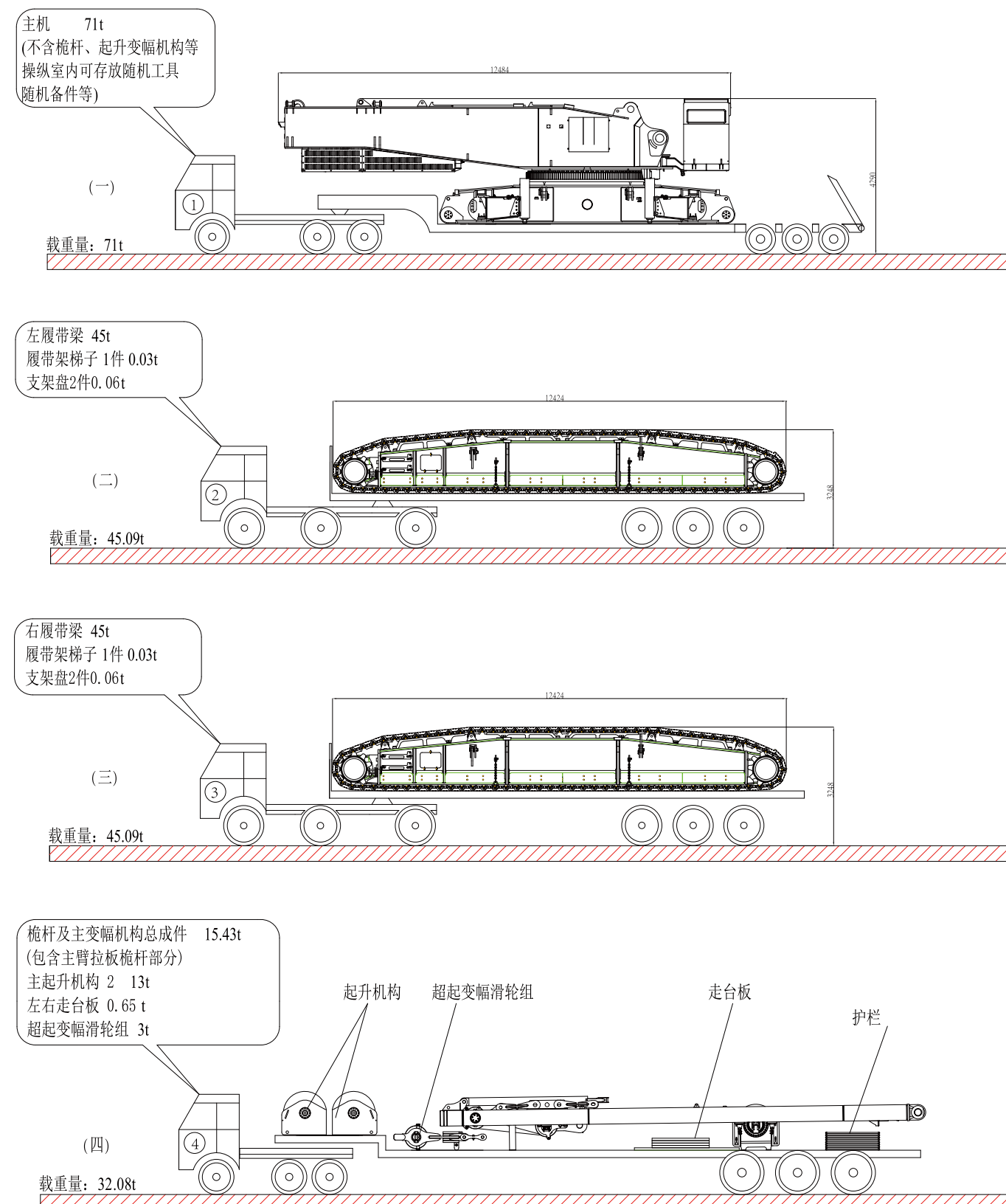
Load charts of typical working conditions

XGC11000 SHJ-S9 SL working condition wind power jib 【Strengthened 9 sections -0t+200t+65t 】 performance table

[illegible]

Transport plan

(Take XGC11000_SLB-TS4 SL working condition wind power jib 【transformed】 165+12 as an example) total 30 trailers.

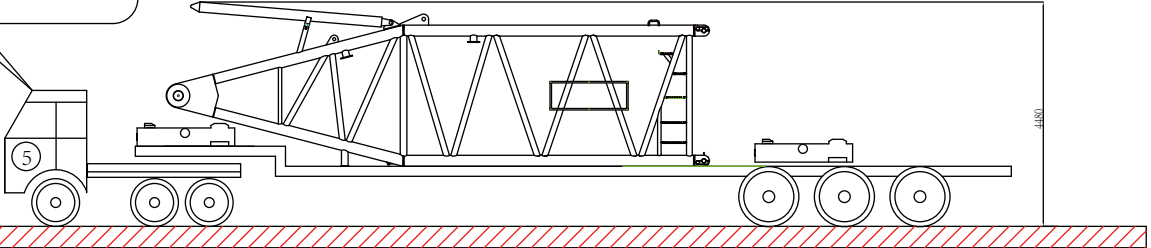


Transport plan

主臂底节臂1件 12t (不含卷扬)
平衡重块1件 20t

(五)

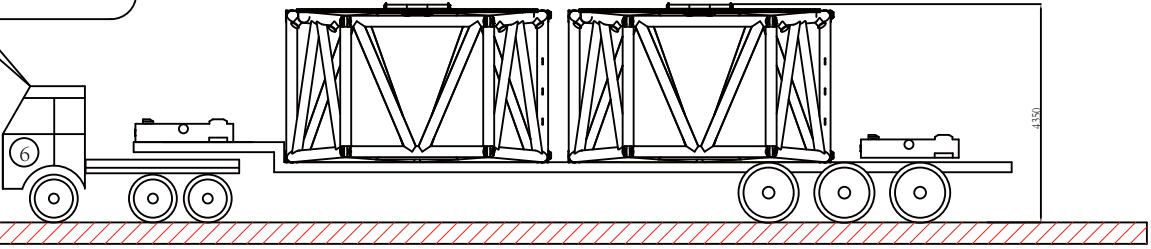
载重量: 32t



过渡节I 6.2t
过渡节II 5.6t
平衡重块2件 20t

철)

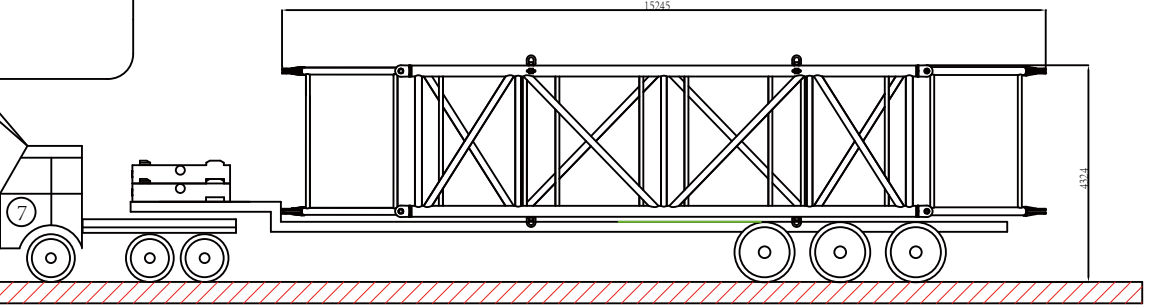
载重量: 31.8t



折叠臂I 11.4t
平衡重块2件 20t

(七)

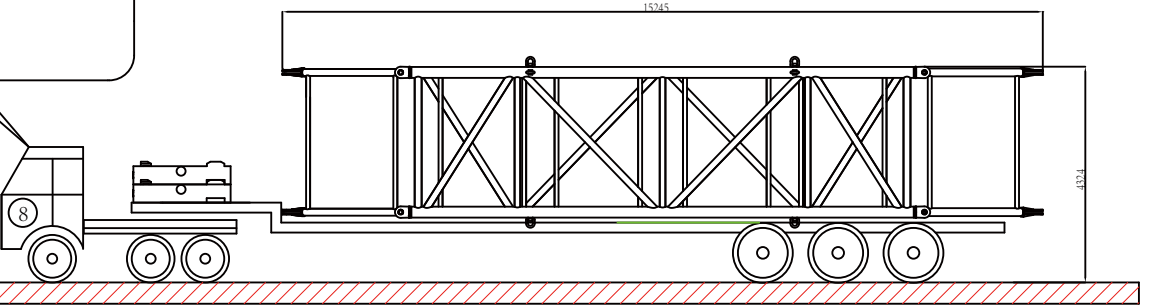
载重量: 31.4t



折叠臂I 11.4t
平衡重块2件 20t

(八)

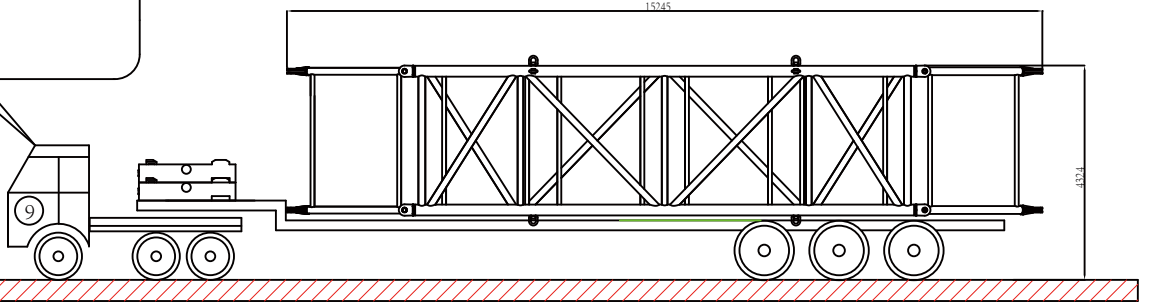
载重量: 31.4t



折叠臂II 10.5t
平衡重块2件 20t

(九)

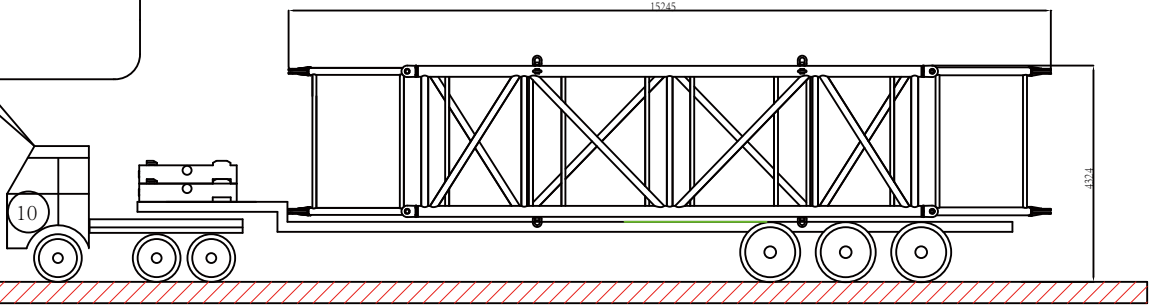
载重量: 30.5t



折叠臂II 10.5t
平衡重块2件 20t

(十)

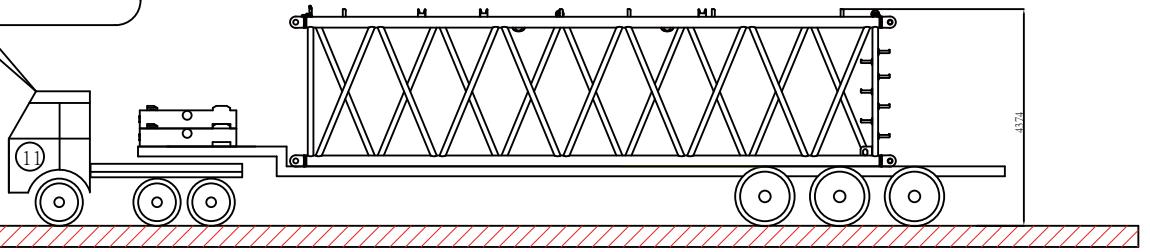
载重量: 30.5t



大截面臂 11.2t(含拉板)
平衡重块2件 20t

(十一)

载重量: 31.2t

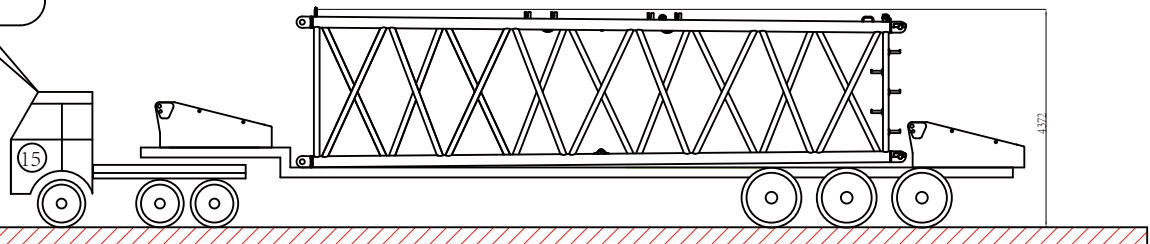


4 辆

过渡节III 7.9t
(含拉板)
车身压重托盘2件 25t

(十五)

载重量: 32.9t

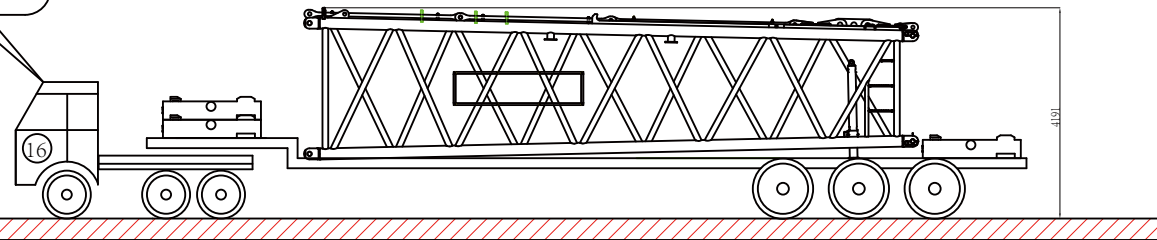


Transport plan

过渡节IV 7.9t
(含拉板)
10t平衡重块2件 20t
5t平衡重块1件 5t

(十六)

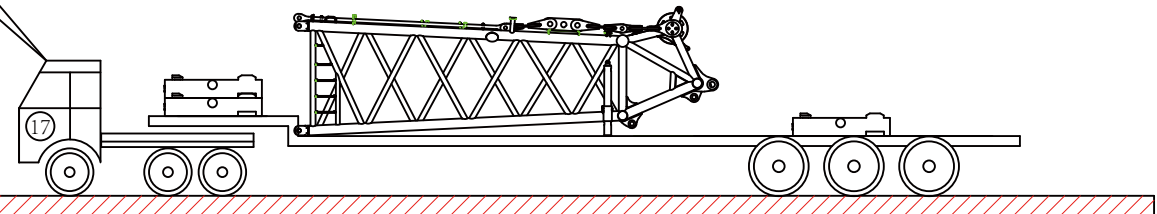
载重量: 32.9t



塔臂顶节 6.2t
(含拉板及拉力传感器)
10t平衡重块2件 20t
5t平衡重块1件 5t

(十七)

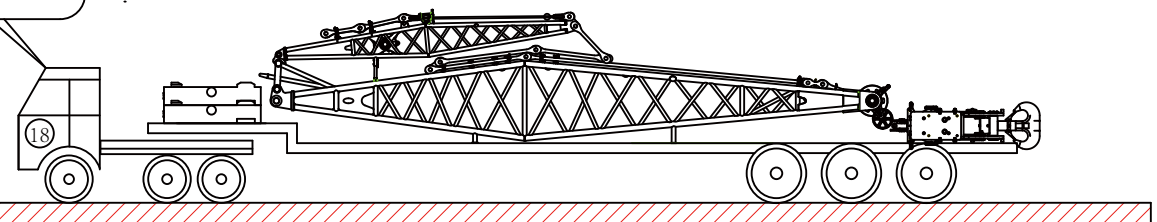
载重量: 31.2t



风电副臂一体 4.5t(含拉板)
10t平衡重块2件 20t
200t吊钩 9t

(十八)

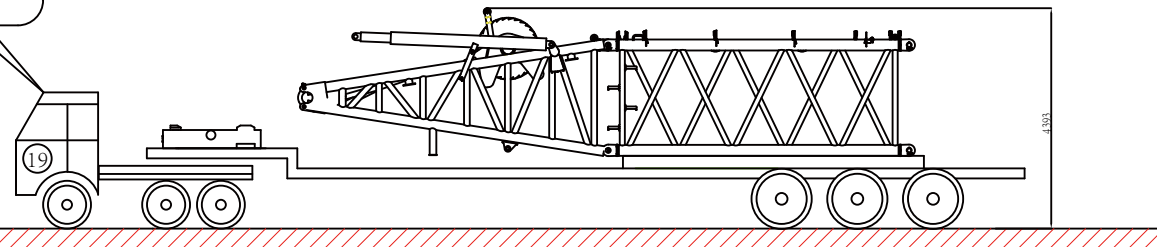
载重量: 33.5t



超起底节+6m节 15.9t
(卷扬机构、防后倾)
10t平衡重块1件 10t
5t平衡重块1件 5t

(十九)

载重量: 30.9t

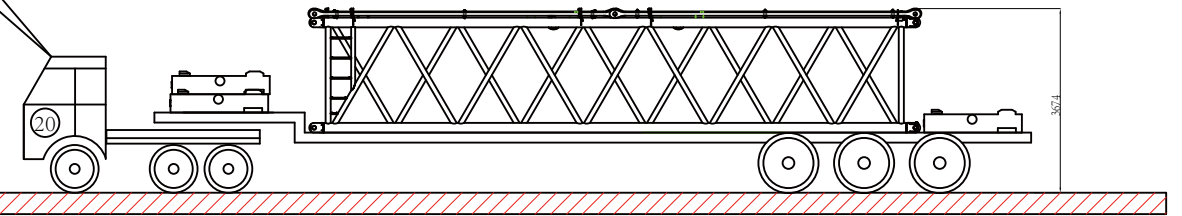


超起12m节 7.4t(含拉板)
10t平衡重块2件 20t
5t平衡重块1件 5t

2辆

(二十)

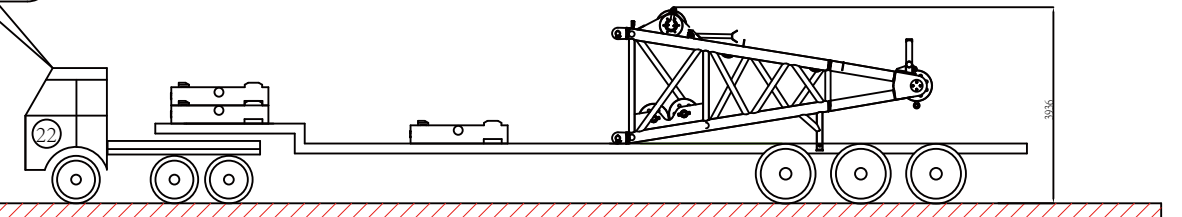
载重量: 32.4t



超起顶节1件 6.5t
(含拉板)
10t平衡重块2件 20t
5t平衡重块1件 5t

(二十二)

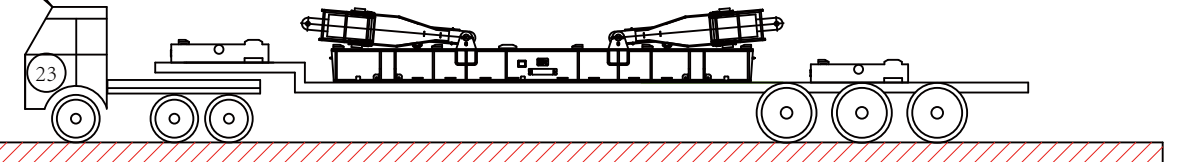
载重量: 31.5t



超起平衡重托盘 15.0t
(含拉板)
10t平衡重块1件 10t
5t平衡重块1件 5t

(二十三)

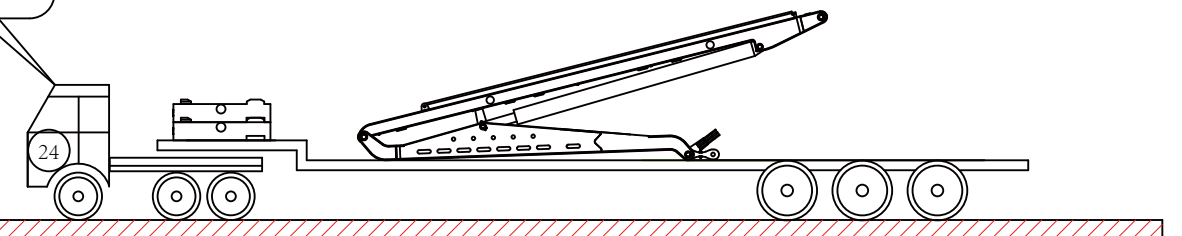
载重量: 30t



超起推移装置 10.2t
10t平衡重块2件 20t

(二十四)

载重量: 30.2t

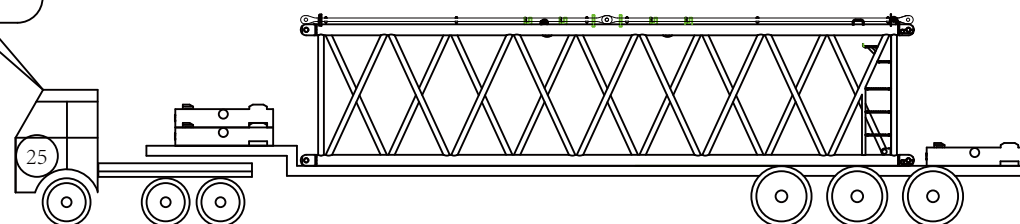


Transport plan

主臂重型12米节 1件 7.5t
10t平衡重块2件 20t
5t平衡重块1件 5t

(二十五)

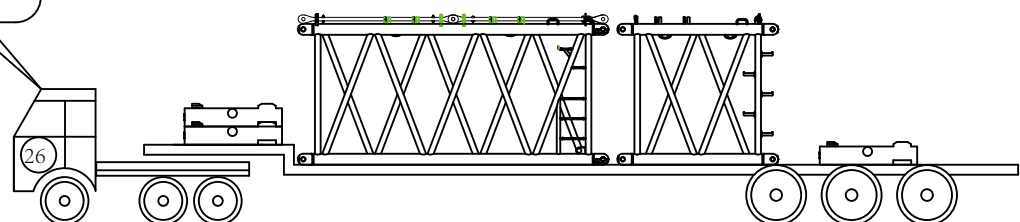
载重量: 32.5t



主臂3米节1件: 2.5t
主臂6米节1件: 4.6t
10t平衡重块2件: 20t
5t平衡重块1件: 5t

(二十六)

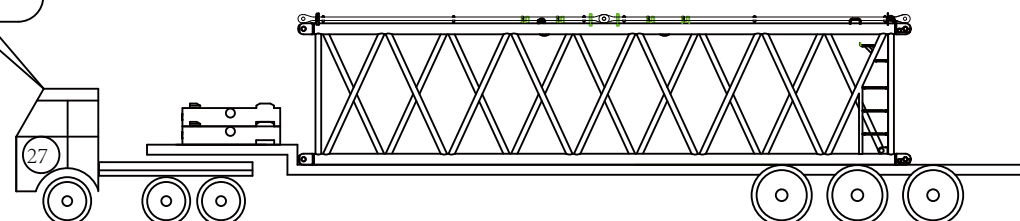
载重量: 32.1t



主臂12米腰绳节: 7.3t
10t平衡重块2件: 20t

(二十七)

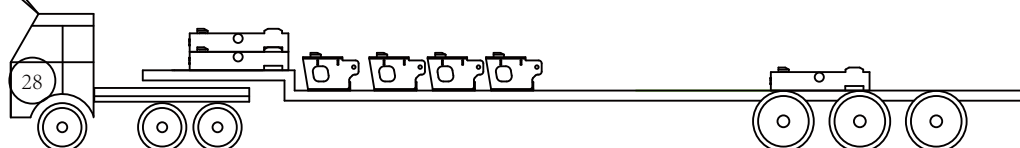
载重量: 27.3t



平衡重托盘II: 4件, 2t
10t平衡重块: 3件, 30t

(二十八)

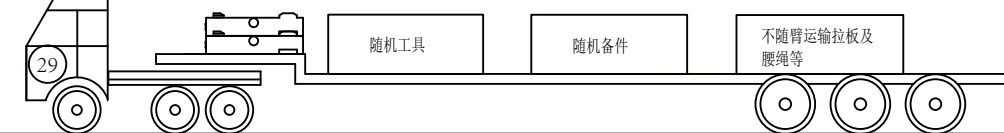
载重量: 32t



随机工具、随机备件
不随臂运输拉板及腰绳
10t平衡重块2件 20t

(二十九)

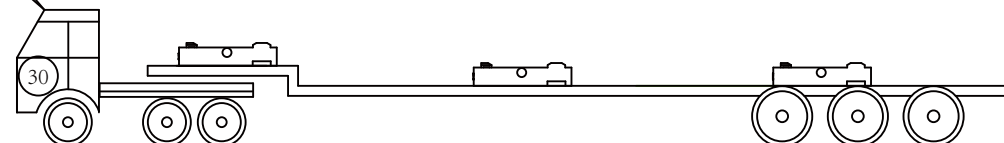
载重量: 30t



10t平衡重块3件: 30t
及其他

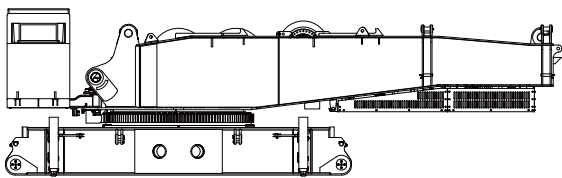
(三十)

载重量: 30t

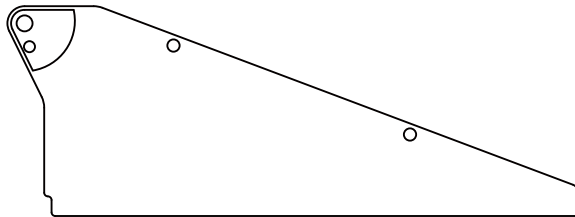


Notes: trailers of which load and specification are similar can be chosen.

Transport size



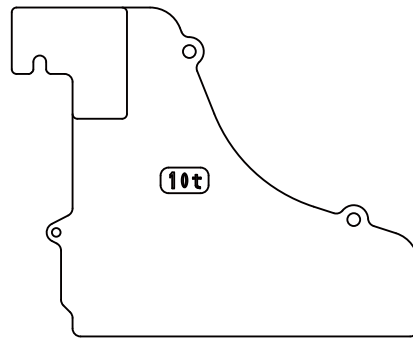
Basic crane ×1	
(L)	12430mm
(W)	3460mm
(H)	3450mm
(W)	70000kg



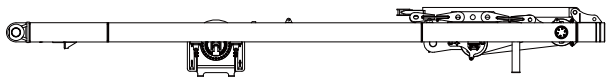
Car-body counterweight box ×2	
(L)	2335mm
(W)	1440mm
(H)	910mm
(W)	12500kg



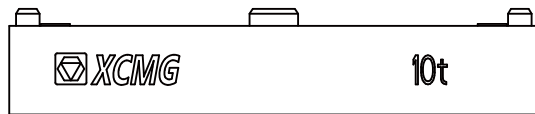
Crawler track ×2	
(L)	12400mm
(W)	180mm
(H)	1730mm
(W)	45000kg



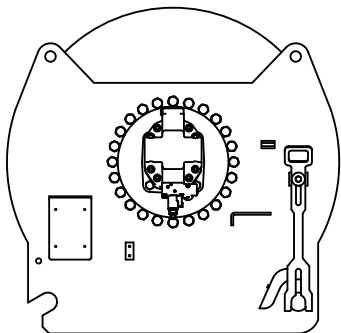
Superstructure counterweight box ×2	
(L)	2545mm
(W)	2520mm
(H)	2140mm
(W)	10000kg



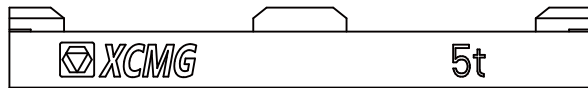
Mast assembly ×1	
(L)	13170mm
(W)	2250mm
(H)	1510mm
(W)	15430kg



10t Counterweight block ×50	
(L)	2180mm
(W)	1950mm
(H)	510mm
(W)	10000kg

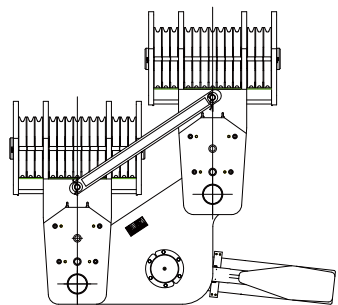


Hoisting mechanism ×2	
(L)	2080mm
(W)	1260mm
(H)	1240mm
(W)	6700kg

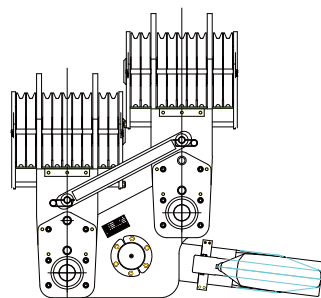


5t counterweight block ×9	
(L)	2180mm
(W)	1950mm
(H)	510mm
(W)	5000kg

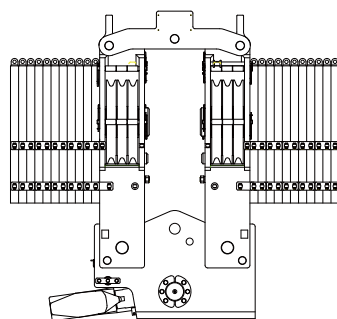
Transport size



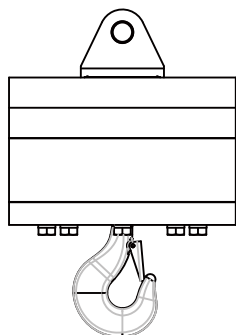
700t hook block ×1	
(L)	3210mm
(W)	1685mm
(H)	2880mm
(W)	13100kg



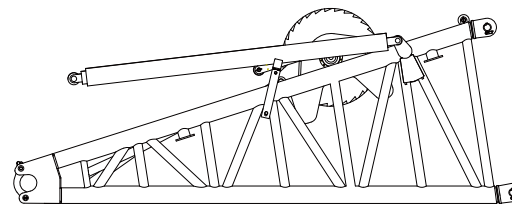
500t hook block ×1	
(L)	2113mm
(W)	1685mm
(H)	2880mm
(W)	12000kg



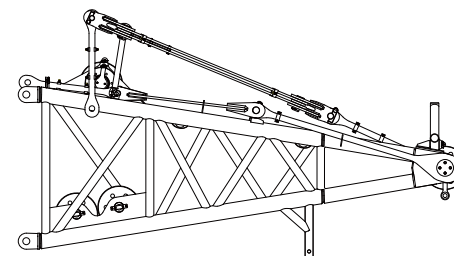
200t hook block ×1	
(L)	2500mm
(W)	1000mm
(H)	2300mm
(W)	9000kg



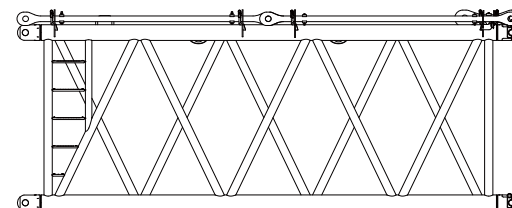
16t hook block ×1	
(L)	1200mm
(W)	700mm
(H)	700mm
(W)	1500kg



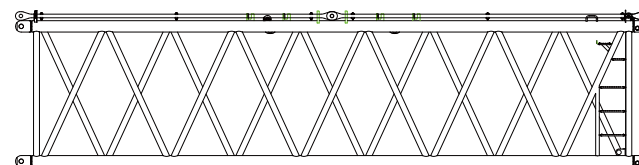
SL boom butt ×1	
(L)	6390mm
(W)	3000mm
(H)	2460mm
(W)	13600kg



SL top section assembly ×1	
(L)	6430mm
(W)	3280mm
(H)	3460mm
(W)	8840kg

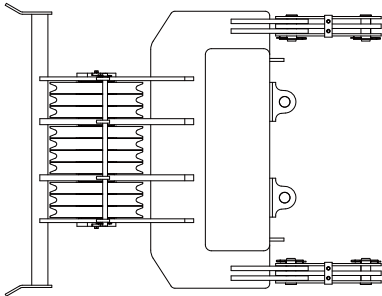


SL 6m section ×1	
(L)	6200mm
(W)	3320mm
(H)	2470mm
(W)	4200kg

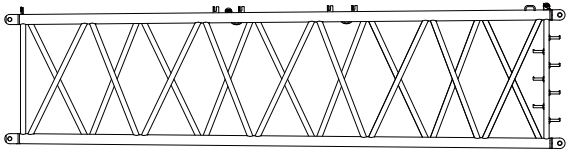


SL 12m section ×2	
(L)	12200mm
(W)	3320mm
(H)	2470mm
(W)	8700kg

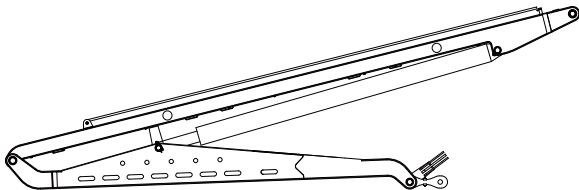
Transport size



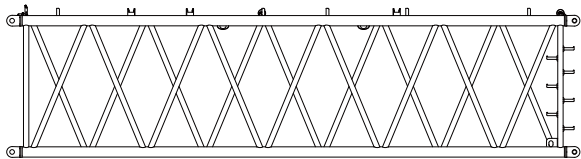
SL luffing pulley lock	
	×1
(L)	2500mm
(W)	1960mm
(H)	710mm
(W)	3000kg



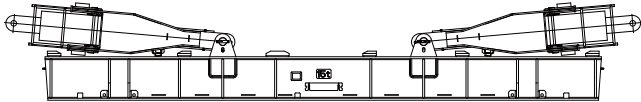
Main boom12m transition section I	
	×1
(L)	12230mm
(W)	3720mm
(H)	3220mm
(W)	9560kg



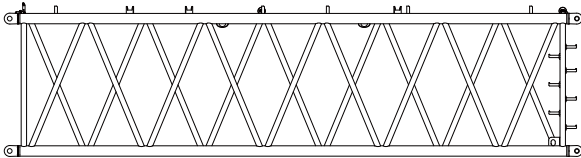
SL counterweight luffing device	
	×1
(L)	9430mm
(W)	3370mm
(H)	3000mm
(W)	10200kg



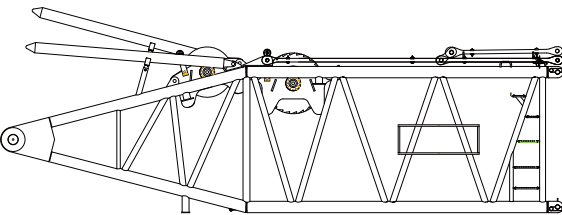
Main boom heavy duty 12m section	
	×1
(L)	12230mm
(W)	3720mm
(H)	3220mm
(W)	10200kg



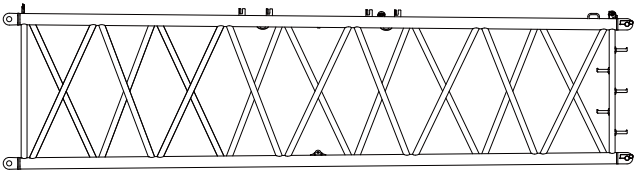
SL counterweight tray I	
	×1
(L)	9700mm
(W)	2180mm
(H)	1500mm
(W)	15000kg



Main boom12m insert section	
	×4
(L)	12230mm
(W)	3720mm
(H)	3220mm
(W)	8500kg

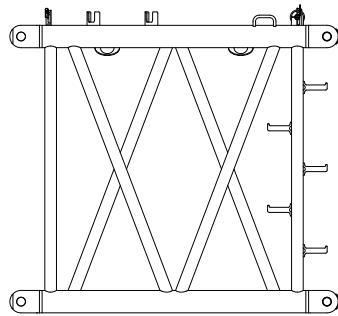


Main boom butt	
	×1
(L)	10850mm
(W)	3070mm
(H)	3280mm
(W)	20900kg

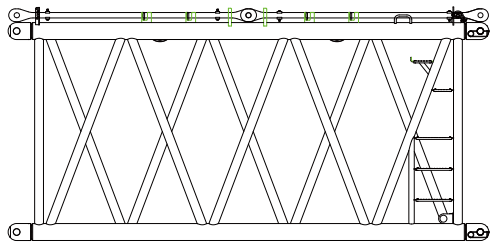


Main boom12m transition section II	
	×1
(L)	12230mm
(W)	3720mm
(H)	3220mm
(W)	7900kg

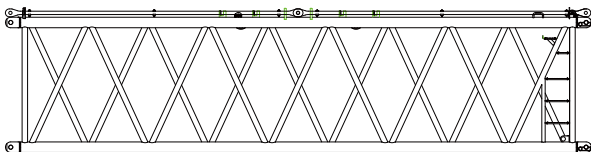
Transport size



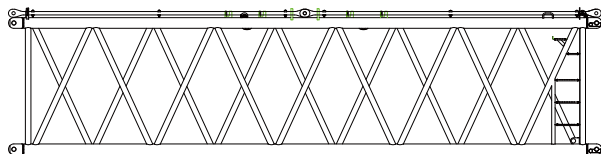
Main boom 3m section	×1
(L)	3200mm
(W)	3070mm
(H)	3020mm
(W)	2500kg



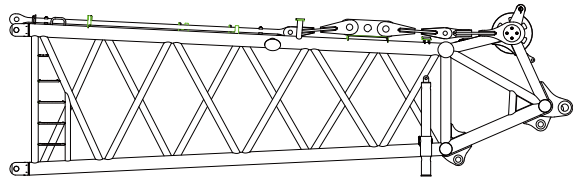
Main boom 6m section	×1
(L)	6200mm
(W)	3070mm
(H)	3020mm
(W)	4600kg



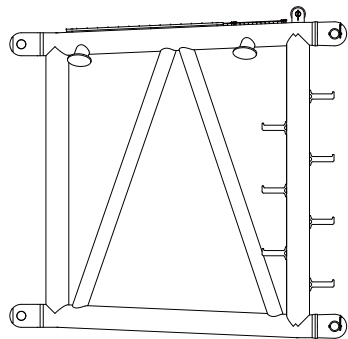
Main boom heavy duty 12m section A	×1
(L)	12200mm
(W)	3070mm
(H)	3020mm
(W)	7800kg



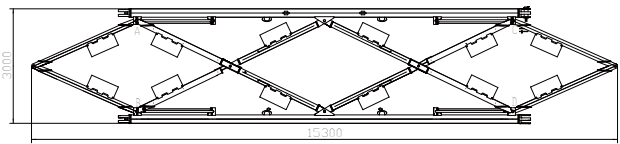
Main boom 12m center hitch section B	×1
(L)	12200mm
(W)	3070mm
(H)	3020mm
(W)	7350kg



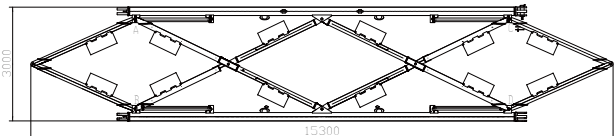
Tower jib TB7.5A-T	×1
(L)	8520mm
(W)	3070mm
(H)	3020mm
(W)	6200kg



Main boom 3m connection section I	×1
(L)	5240mm
(W)	3230mm
(H)	3220mm
(W)	6200kg



Main boom 10.5m transformed I	×2
(L)	15300mm
(W)	3000mm
(H)	3220mm
(W)	12000kg



Main boom 10.5m transformed II	×2
(L)	15300mm
(W)	3000mm
(H)	3220mm
(W)	10500kg

