

# XCA型4000t轮胎起重机

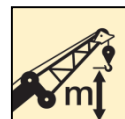
## 技术规格书



4000t



86m

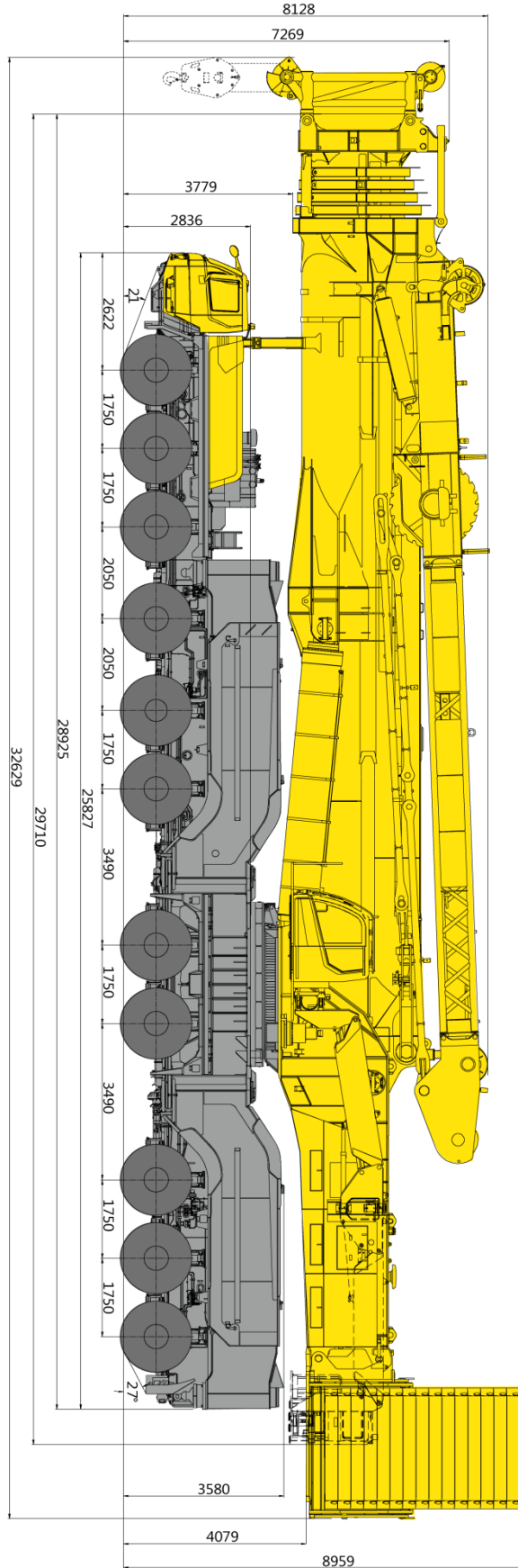


195m

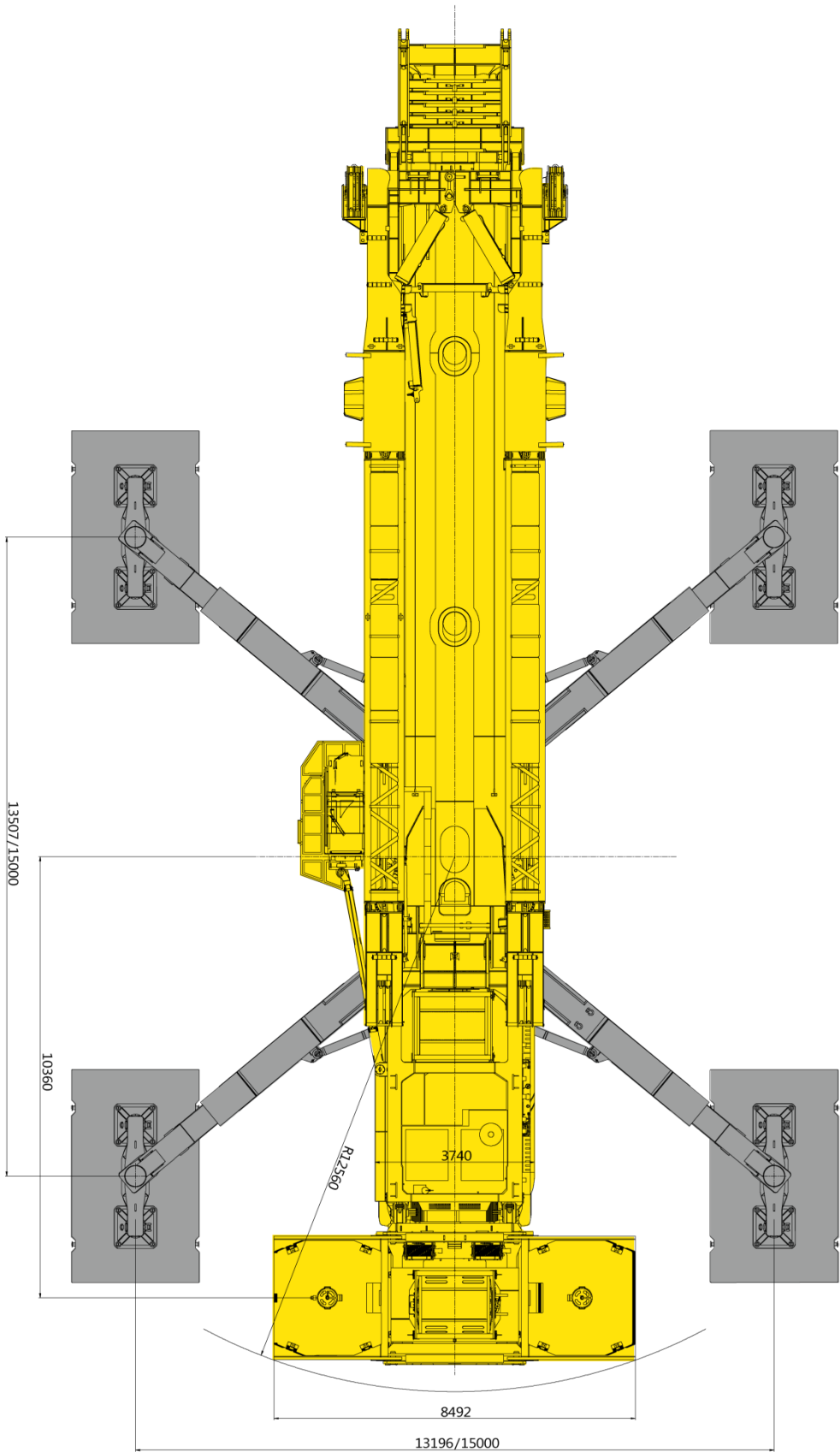


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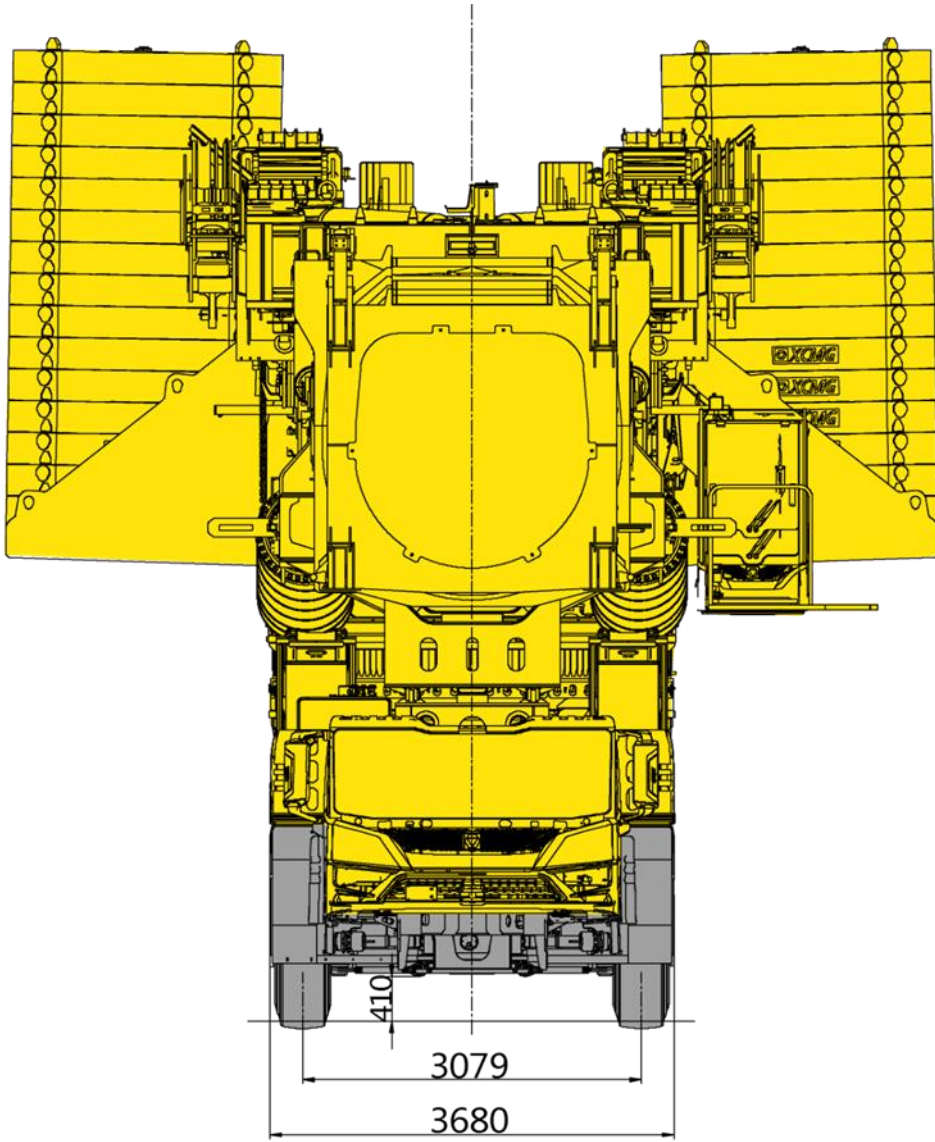
# 尺寸参数



# 尺寸参数



# 尺寸参数



## 技术规格



### 底盘

<b>车架</b>	徐工设计、制造，高强度钢材制造，具有可拆卸功能的箱型支腿结构。
<b>支腿</b>	X形布置，4点支撑，支腿跨距全伸： 15000×15000mm，全液压水平和垂直伸缩，电子水平仪监测。最大支腿反力： 565t。
<b>发动机</b>	潍柴WP17G770E304，V型八缸、水冷却、增压中冷、柴油发动机，潍柴制造，额定功率566kW /1900rpm，最大净扭矩3000Nm /（1200~1600）rpm。 非道路Ⅲ阶段排放标准。 燃油箱容积：600L。
<b>液压系统</b>	散热油泵通过传动轴与发动机前取力口相连，转向、悬挂、支腿公用一柱塞变量泵，与发动机后取力口相连。
<b>变速箱</b>	德国ZF原装进口电控变速箱，手动MT和自动AT操纵、带变矩器、缓速制动，12个前进档，2个倒档。
<b>车桥</b>	采用重载独立悬挂车桥，11桥，其中2、3、4、6、7、8机械六桥驱动，9、10桥标配液压驱动，全桥转向。
<b>悬挂</b>	所有车桥均采用油气悬挂系统，减震效果好，具有自动调平、悬架升降、弹性刚性转换、提桥等功能。 悬架油缸行程： 1-10桥：-130mm ~ +170mm 11桥：-165mm ~ +170mm

<b>轮胎</b>	进口高承载普利司通轮胎。 轮胎规格：505/95R25（18.00R25）
<b>制动</b>	行车制动：双回路气压制动，作用于所有车轮。 驻车制动：弹簧贮能制动，作用于1~6、9~11轴车轮。 辅助制动：发动机制动，变速箱缓速制动。
<b>驾驶室</b>	新型钢结构豪华全宽驾驶室，采用悬浮式连接结构，后部装有减震器。配置大视野的前挡风安全玻璃、电动玻璃升降器、可调式主驾气悬浮座椅、副驾二合一卧铺、电动调节后视镜、气动调节多功能方向盘、倒车显示器、12.3寸彩色中控屏、4组扬声器、上车踏步灯、冷暖空调等。
<b>电气系统</b>	直流24伏特，2个12伏电池组串联。

# 技术规格



## 上车

<b>结构</b>	徐工设计、制造，高强度钢材制造。
<b>液压系统</b>	电比例变量泵用于变幅、伸缩，闭式泵用于起升、回转；主阀通过插装阀芯的逻辑控制，实现伸缩、变幅等动作；大功率风冷式液压油冷却器，有效降低系统油温。
<b>操纵方式</b>	先导比例操纵，无级调速，由左右2个操纵手柄控制起重机的主要动作。
<b>主起升机构</b>	由液压马达驱动，内置行星齿轮减速器和常闭式制动器。专用防乱绳卷筒，抗缠绕钢丝绳。
<b>发动机</b>	WP17G770E302，V型八缸、水冷却、增压中冷、柴油发动机，潍柴制造，额定功率566kW /2100rpm，最大扭矩3000N.m / (1200~1500) rpm，国III排放标准。 燃油箱容积：640L。
<b>回转机构</b>	三排滚柱外齿式回转支承，双回转机构，由液压马达驱动，内置行星齿轮减速器和常闭式制动器，可连续回转360°，具有动力控制或自由回转的功能，可无级调速。
<b>操纵室</b>	按人机工程学设计，安全舒适，装有安全玻璃和顶部保护栏；前窗及顶窗装有遮阳板，推拉式车门，配有带防护栏杆的走台板，方便上下操作室；通过摆臂安装在转台上，可围绕转台上的摆臂安装点前后及上下旋转，方便人员出入，并能绕后铰点向后旋转，扩大视野。

<b>安全装置</b>	液压平衡阀、液压溢流阀、液压双向锁、力矩限制器；三圈保护器，防止钢丝绳过放；臂头设置高度限位，防止钢丝绳过卷；风速仪，检测高空风速。
<b>电气系统</b>	直流24伏特，2个12伏电池组串联。
<b>力矩限制器</b>	当实际力矩接近过载时，发出听视觉警报，并在过载之前自动停止危险动作。具有超载记忆功能（黑匣子）和故障自诊断功能。
<b>组合配重</b>	平衡重支架A：20t 平衡重挂篮B：10t 平衡重块C：10t
<b>吊钩</b>	360t钩
<b>主臂</b>	6节，U形截面的筒形焊接结构，下圆弧为椭圆形。采用双缸头伸缩油缸，新型缸销同步驱动系统，单缸插销伸缩系统更加安全可靠。有0%、50%和全伸模式可供选择。末节臂采用插入式臂头，配合独立臂头进行主臂工况吊装。主臂长度22.5m~86m。（含独立臂头）
<b>超起</b>	Y型，安装在基本臂端部，4倍率超起钢丝绳设计。
<b>风电臂</b>	风电臂：50m、60m、70m、80m、90m、100m和110m。

## 车型





车型	功能描述
标准型	主臂+超起+风电臂配置：六节主臂85m，风电臂110m，340吨平衡重，360t钩，双卷扬

注释：该产品仅标准型一种车型。

## 重量

	<b>倍率</b>	<b>吊钩重量 (kg)</b>	<b>吊钩尺寸 (mm)</b>
360t	2×11	10000	2000×1200×2550

## 作业速度

			
505/95R25 (18.00R25)	2~70	39%*	
*T4状态			

	<b>作业机构</b>	<b>作业速度</b>	<b>最大单绳拉力</b>	<b>钢丝绳直径/长度</b>
	0-135	m/min, 单绳, 空载, 第十一层	180 kN	28 mm/1850 m
	0-135	m/min, 单绳, 空载, 第十一层	180 kN	28 mm/1850 m
	0-0.8r/min			
		从0°抬起至86°约420s		
		从21.5m伸出至85m约2700s		

# 重量

转场状态	转场类型	总质量 (t)	最高车速 (km/h)	最大爬坡能力 (%)	外形尺寸 (m)
1	T1	402.5	8	16	29.71×3.75×7.27
2	T2	225	33	32	25.83×3.75×6.08
3	T3	154.5	41	38	25.83×3.7×3.58
4	T4	90	70	39	25.78×3.7×4.06
5	T5	370	8	18	29.71×3.75×7.27
6	T6	358.5	8	19	29.71×3.75×7.27

### 转场状态携带部件说明:

1. T1: 上车不带起重吊钩、平衡重、副起升机构、超起装置、风电副臂、安装与运输附件、随机备件; 下车携带全部支腿  
T1: Superstructure: hook block, boom accessories, super lifting device, wind power jib assembly, counterweight, installation and transportation accessories, and supplied spare parts are excluded; The chassis is equipped with all outriggers.
2. T2: 上车T1状态拆除起重臂、伸缩油缸总成、变幅油缸总成。即上车仅保留转台组件, 并将转台尾部转至车头方向。下车携带全部支腿  
T2: Superstructure in T1 state without boom, telescoping cylinder assembly and luffing cylinder assembly, i.e., only the turntable component is carried on superstructure with the turntable tail slewing to the front of crane; The chassis is equipped with all outriggers.
3. T3: 上车T2状态拆除转台组件, 即上车拆除所有组件; 下车携带全部支腿  
T3: Superstructure in T2 state without turntable component, i.e., all components are removed from superstructure; The chassis is equipped with all outriggers.
4. T4: 上车T3状态; 下车拆除全部支腿  
T4: Superstructure in T3 state; All outriggers are removed from chassis.
5. T5: 上车T1状态; 下车拆除后支腿, 提起11桥  
T5: Superstructure in T3 state; All outriggers are removed from chassis.
6. T6: 上车T1状态拆除主起升机构; 下车拆除后支腿, 提起11桥  
T6: Superstructure in T3 state; All outriggers are removed from chassis.

### 轮胎配置说明:

Notes for tire configuration:

1. 以上为标配505/95 R25 轮胎。

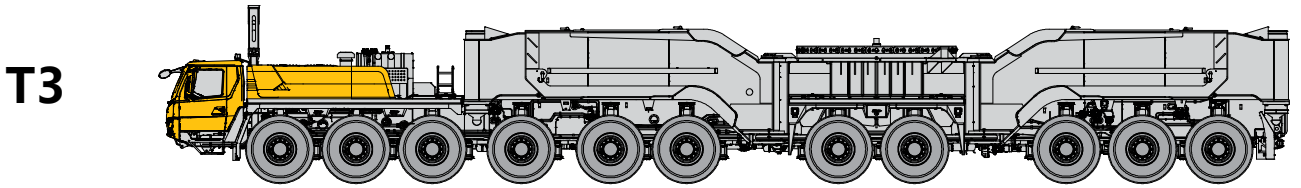
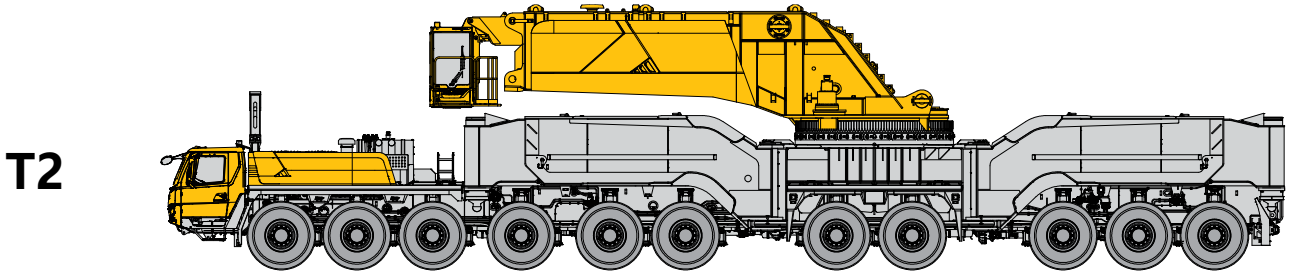
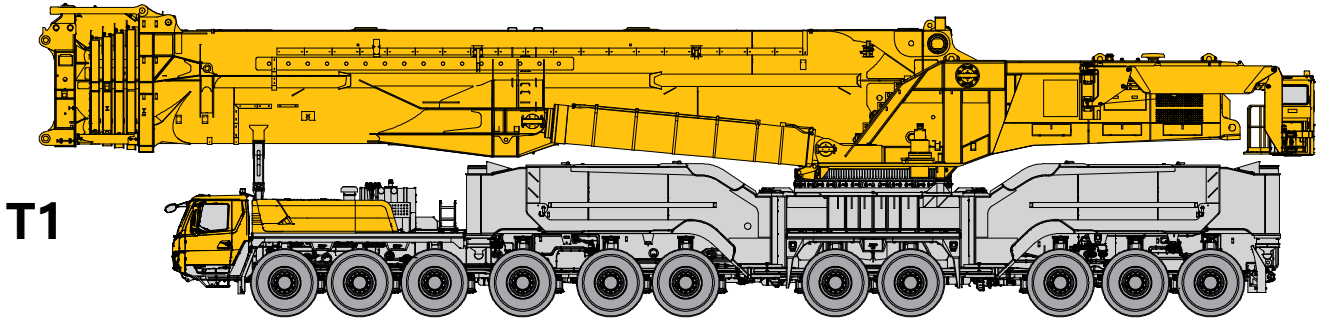
Above parameters are when the crane is equipped with the 505/95 R25 tires (standard).



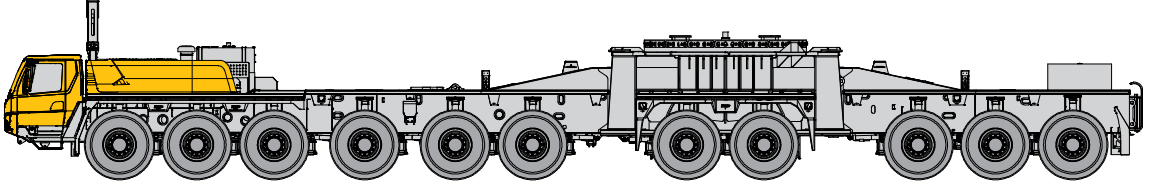
车桥	1	2	3	4	5	6	7	8	9	10	11	总重量(t)
t	37.3	37.3	37.3	37.3	37.3	36	36	36	36	36	36	402.5 <sup>(1)</sup>
t	16.2	16.2	16.2	16.2	16.2	24	24	24	24	24	24	225 <sup>(2)</sup>
t	9.9	9.9	9.9	9.9	9.9	17.5	17.5	17.5	17.5	17.5	17.5	154.5 <sup>(3)</sup>
t	7.5	7.5	7.5	7.5	7.5	8.75	8.75	8.75	8.75	8.75	8.75	90 <sup>(4)</sup>
t	36.5	36.5	36.5	36.5	36.5	37.5	37.5	37.5	37.5	37.5	—	370 <sup>(5)</sup>
t	37.2	37.2	37.2	37.2	37.2	34.5	34.5	34.5	34.5	34.5	—	358.5 <sup>(6)</sup>

以上为标配505/95 R25 轮胎。

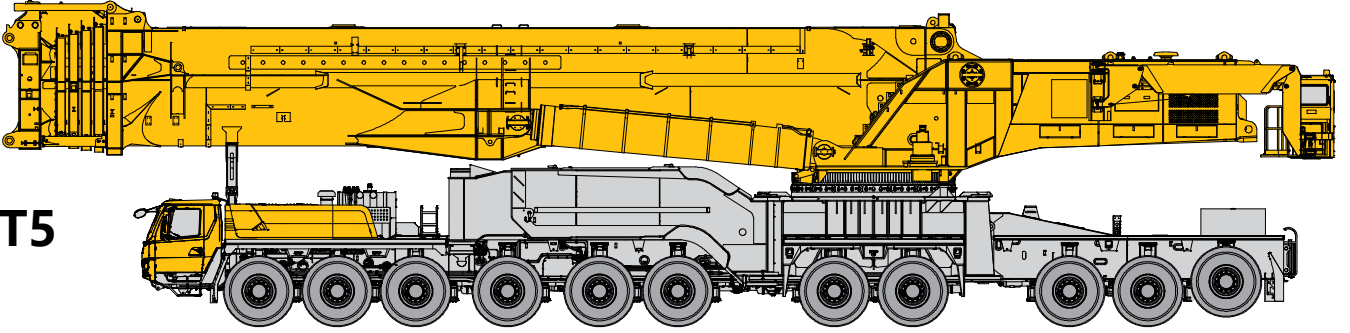
# 重量



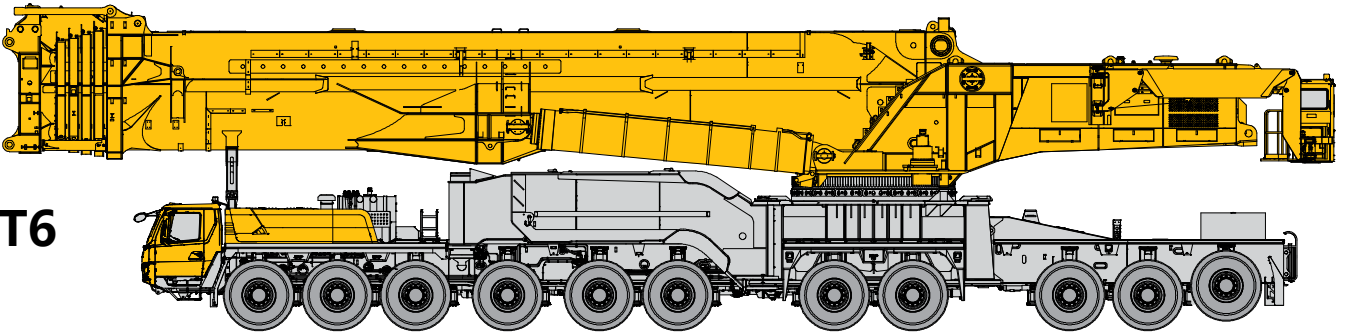
T4



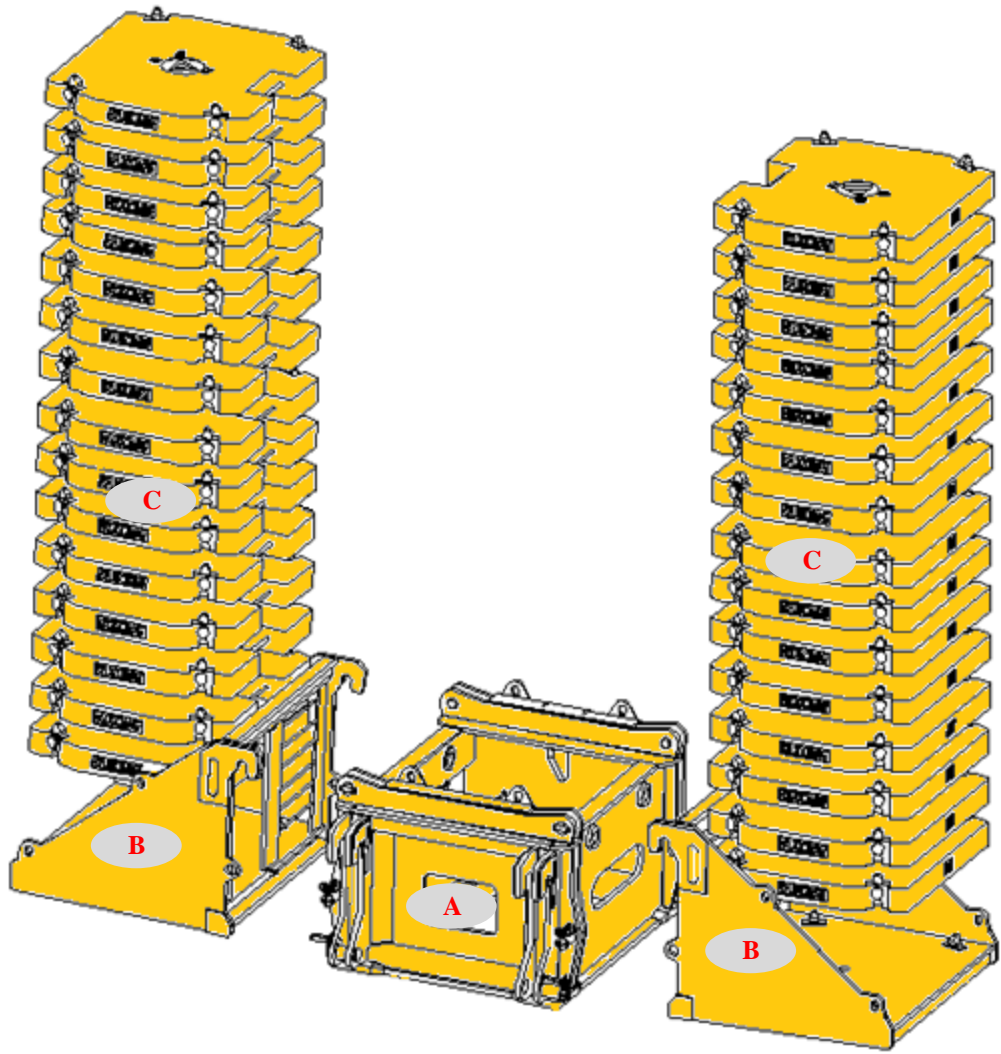
T5



T6



# 平衡重

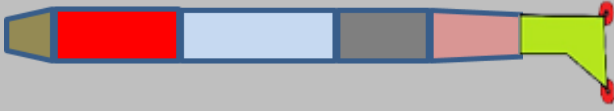


平衡重	平衡重支架A	平衡重挂篮B	平衡重块C
尺寸 (长×宽×高) mm	3730×3050×2375	2972×2940×2315	2700×2450×405
数量	1	2	30
重量 t	20	10	10

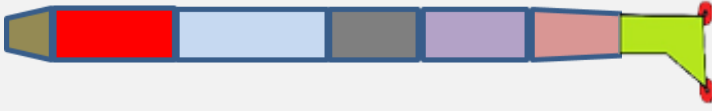
工况模式	340t	300t	260 t	220 t	180 t	140 t	100 t	60 t	40 t	20 t	0
组合形式	A+B×2+ C×30	A+B×2+ C×26	A+B×2+ C×22	A+B×2+ C×18	A+B×2+ C×14	A+B×2+ C×10	A+B×2+ C×6	A+B×2+ C×2	A+B×2	A	0

# 臂架组合方案

风电臂- 50m



风电臂- 60m



风电臂- 70m



风电臂-80m



风电臂- 90m



风电臂 - 100m

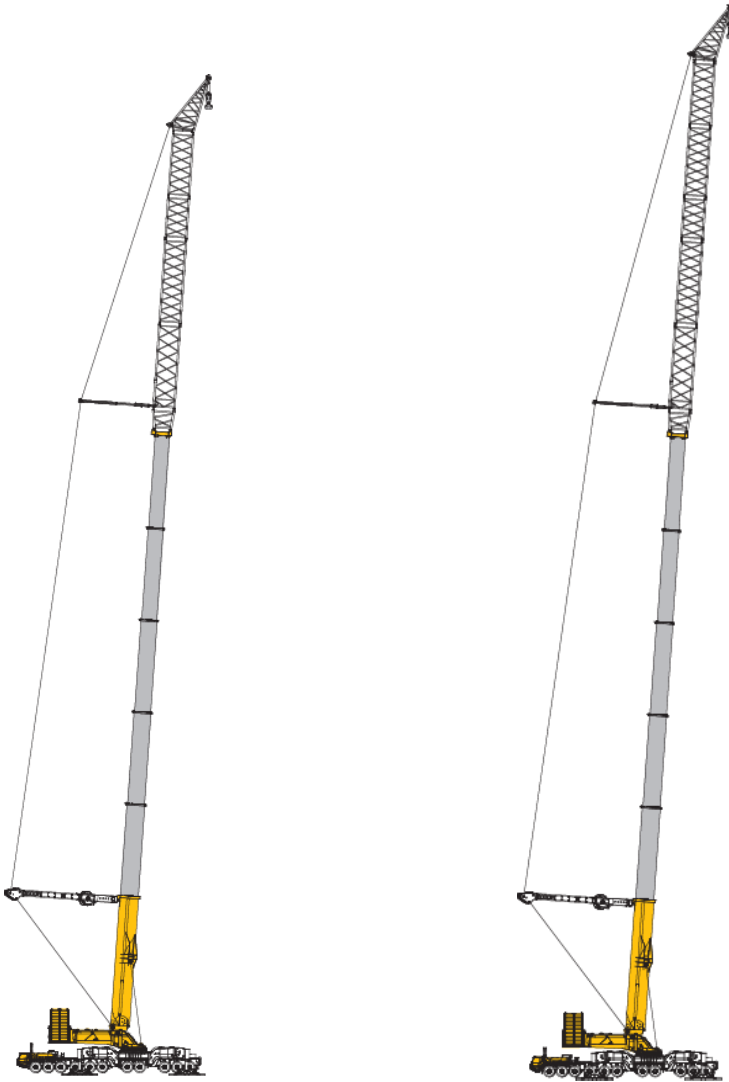


风电臂- 110m



## 臂架组合方案

部件	结构形式	尺寸 (长×宽×高) mm	重量 kg
连接架总成		3540×3630×3180	4700
12米主臂加长节		12300×3850×3450	7000
6米主臂加长节		6260×3710×3450	4300
翼型连接架		13200×3750×4070	14900
大加长节I		10230×3710×3450	5200
大加长节II		10260×3710×3450	5200
过渡节		9310×3750×3450	6300
小加长节I		10250×3710×3300	5000
小加长节II		10230×3710×3300	5000
风电臂头 (轻型)		9450×3650×4060	6300
风电臂头 (重型)		9450×3650×4060	8600



超起风电臂

T:34.2~85 m  
W:50 m

超起风电臂

T:34.2~85 m  
W:60 m

# 臂架组合方案



超起风电臂

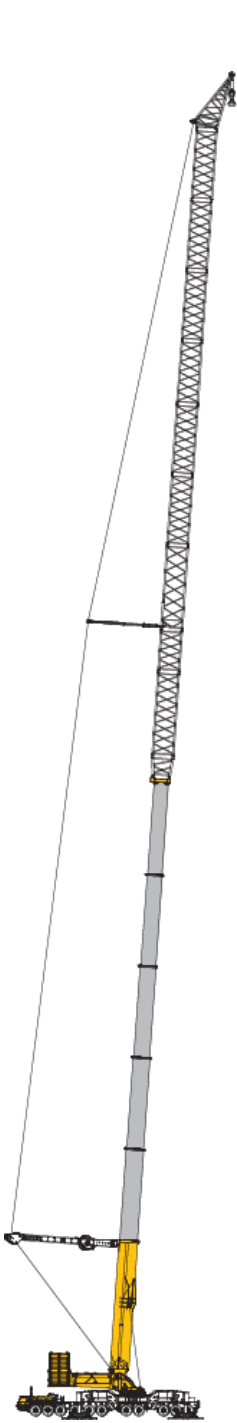
T:34.2~85 m  
W:70 m

超起风电臂

T:34.2~85 m  
W:80 m

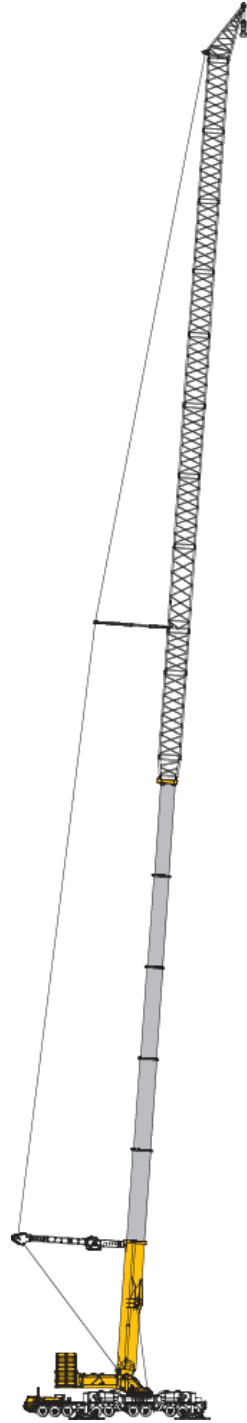
超起风电臂

T:34.2~85 m  
W:90 m



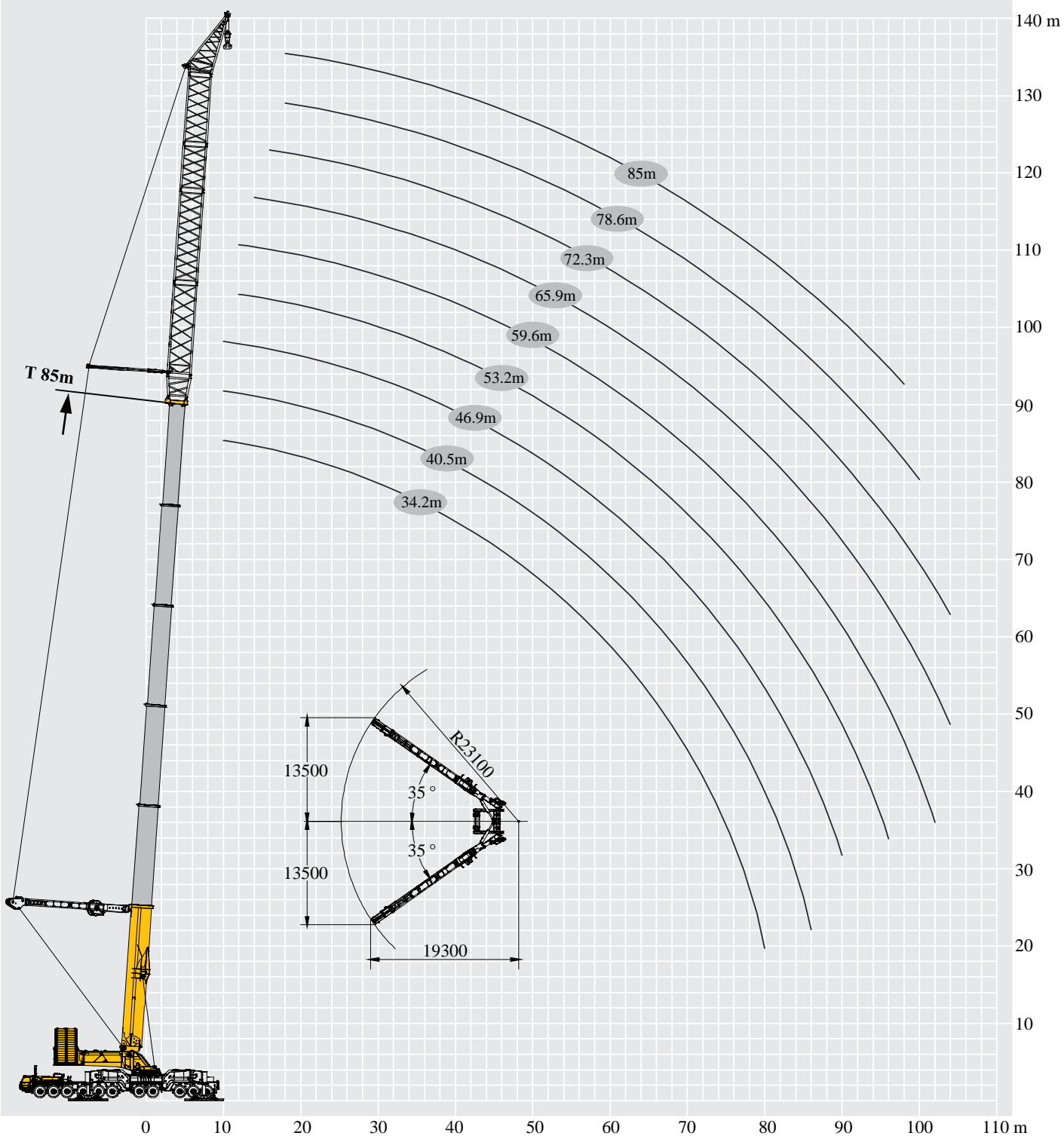
超起风电臂


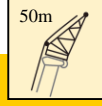

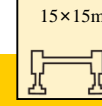
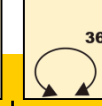
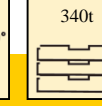
T:34.2~85 m  
W:100 m



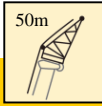
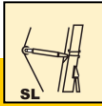
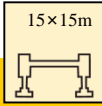

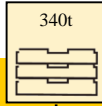



超起风电臂

T:34.2~85 m  
W:110 m



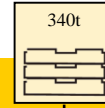
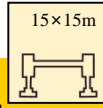
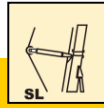
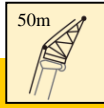
							
	34.2	40.5	46.9	46.9	46.9	53.2	
10	353.5	383.4	400.0	400.0	396.3		10
12	338.6	374.4	400.0	400.0	392.7	400.0	12
14	320.7	369.1	400.0	400.0	387.6	400.0	14
16	304.4	359.7	394.8	394.8	379.8	400.0	16
18	290.5	353.1	385.6	385.6	373.7	382.7	18
20	277.8	345.7	353.2	353.2	351.1	350.1	20
22	265.3	326.9	324.6	324.6	322.5	321.3	22
24	254.8	298.3	297.4	297.4	294.5	295.5	24
26	244.4	271.7	270.8	270.8	267.9	268.9	26
28	235.1	248.9	248.0	248.0	245.1	246.1	28
30	227.0	229.0	228.0	228.0	225.2	226.1	30
32	211.9	210.9	210.9	210.9	208.1	209.0	32
34	196.7	195.7	194.8	194.8	192.9	193.8	34
36	182.4	181.5	181.5	181.5	178.6	179.6	36
38	170.1	169.1	168.2	168.2	165.3	166.3	38
40	157.7	157.7	156.8	156.8	153.9	154.9	40
42	147.3	146.3	146.3	146.3	143.5	144.4	42
44	137.8	136.8	136.8	136.8	134.0	134.9	44
46	129.2	128.3	127.3	127.3	125.4	126.4	46
48	121.6	120.7	119.7	119.7	116.9	117.8	48
50	114.0	113.1	112.1	112.1	110.2	111.2	50
52	107.4	106.4	105.5	105.5	102.6	104.5	52
54	100.7	99.8	99.8	99.8	96.9	97.9	54
56	95.0	94.1	93.1	93.1	91.2	92.2	56
58	89.3	88.4	88.4	88.4	85.5	86.5	58
60	84.6	83.6	82.7	82.7	80.8	81.7	60
62	79.8	78.9	77.9	77.9	76.0	77.0	62
64	75.1	74.1	74.1	74.1	71.3	72.2	64
66	70.3	70.3	69.4	69.4	67.5	68.4	66
68	66.5	66.5	65.6	65.6	62.7	64.6	68
70	62.7	62.7	61.8	61.8	58.9	60.8	70
72	58.9	58.9	58.9	58.9	56.1	57.0	72
74	55.1	55.1	55.1	55.1	52.3	54.2	74
76	52.3	52.3	52.3	52.3	49.4	50.4	76
78	47.9	49.4	48.5	48.5	46.6	47.5	78
80	37.3	45.6	45.6	45.6	42.8	44.7	80
82		42.8	42.8	42.8	40.9	41.8	82
84		39.7	40.9	40.9	38.0	39.0	84
86		30.3	38.0	38.0	35.2	37.1	86
88			35.2	35.2	32.3	34.2	88
90			31.2	31.2	28.2	32.3	90
92						29.5	92
94						27.6	94
96						22.5	96
组合	00002	00012	00022	00022	00211	00122	组合
倍率	2×11	2×12	2×12	2×12	2×12	2×12	倍率

	     					
	53.2	59.6	65.9	72.3		
12	400.0	400.0				12
14	400.0	400.0	400.0			14
16	400.0	400.0	400.0	400.0		16
18	381.6	378.6	375.7	367.3		18
20	348.0	346.9	342.7	335.2		20
22	320.3	319.1	315.8	307.8		22
24	294.2	292.5	288.1	280.1		24
26	267.9	267.9	264.7	256.0		26
28	245.1	245.1	243.2	235.3		28
30	225.2	225.2	223.3	215.7		30
32	207.1	208.1	205.2	198.6		32
34	191.9	191.9	190.0	182.4		34
36	177.7	177.7	175.8	168.2		36
38	165.3	165.3	162.5	155.8		38
40	153.0	153.9	151.1	143.5		40
42	142.5	142.5	140.6	133.0		42
44	133.0	133.0	131.1	123.5		44
46	124.5	124.5	122.6	115.0		46
48	116.9	116.9	115.0	107.4		48
50	109.3	109.3	107.4	99.8		50
52	102.6	102.6	100.7	93.1		52
54	96.0	96.9	94.1	87.4		54
56	90.3	90.3	88.4	81.7		56
58	84.6	85.5	83.6	76.0		58
60	79.8	80.8	77.9	71.3		60
62	75.1	76.0	73.2	66.5		62
64	71.3	71.3	69.4	61.8		64
66	66.5	67.5	64.6	58.0		66
68	62.7	62.7	60.8	54.2		68
70	58.9	59.9	57.0	50.4		70
72	55.1	56.1	54.2	46.6		72
74	52.3	52.3	50.4	43.7		74
76	49.4	49.4	47.5	39.9		76
78	45.6	46.6	44.7	37.1		78
80	42.8	43.7	41.8	34.2		80
82	39.9	40.9	39.0	31.4		82
84	38.0	38.0	36.1	29.5		84
86	35.2	36.1	34.2	26.6		86
88	32.3	33.3	31.4	23.9		88
90	30.4	31.4	29.5	21.3		90
92	28.5	28.5	27.3	18.8		92
94	25.7	26.6	24.7	16.4		94
96	20.5	24.5	22.5	14.1		96
98		22.2	20.2			98
100		19.9	18.1			100
102		16.3	15.9			102
104			13.9			104
组合	00221	00222	01222	22211		组合
倍率	2×12	2×12	2×12	2×12		倍率

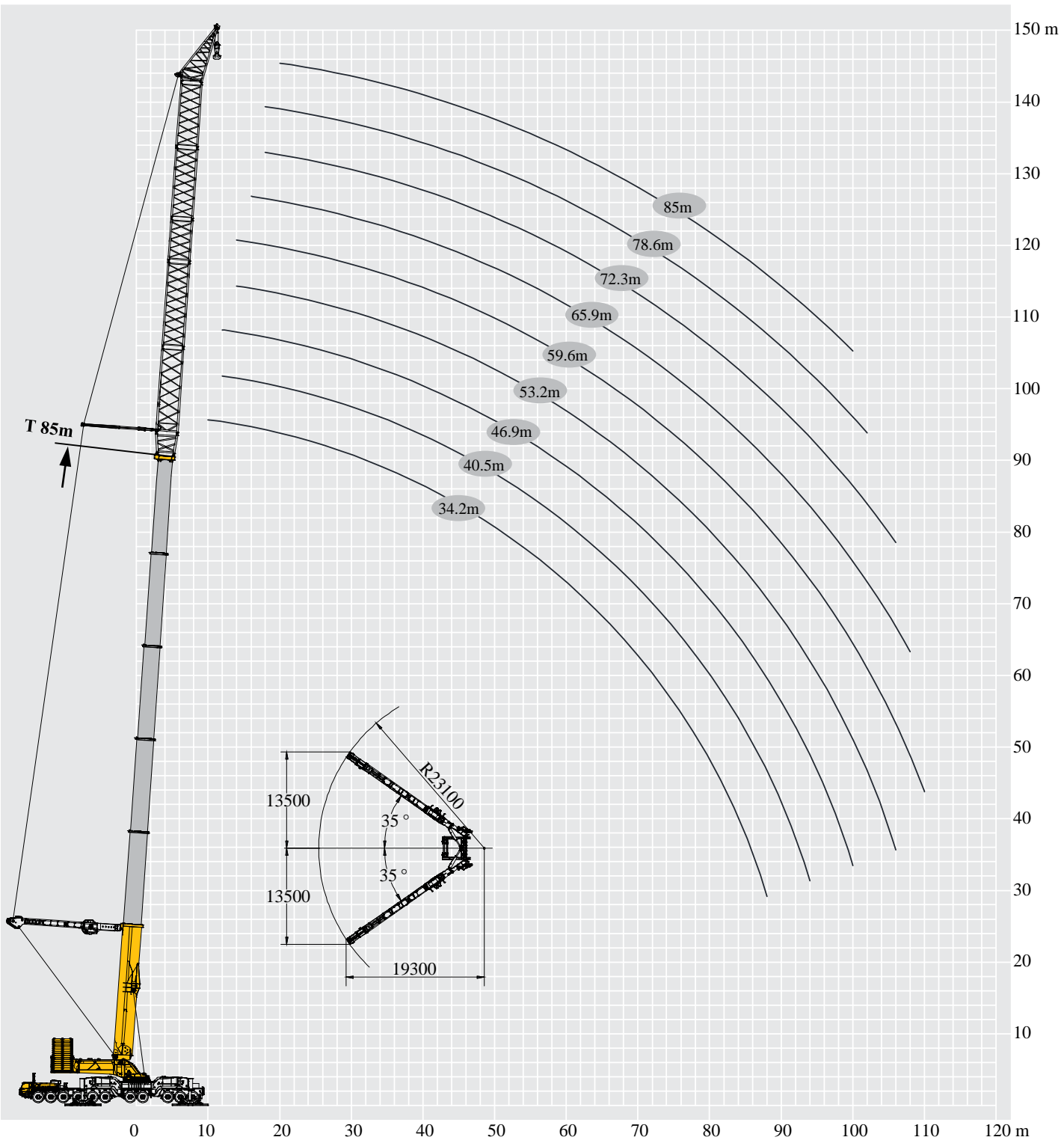
# 起重性能表

T 72.3-85m

W 50m





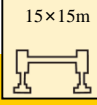

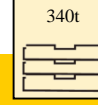



	72.3	78.6	78.6	85	
16	400.0				16
18	371.5	367.4	360.0	350.0	18
20	339.5	336.3	325.0	320.0	20
22	312.4	308.0	305.8	300.0	22
24	285.4	281.6	278.1	277.1	24
26	261.6	257.9	254.2	253.1	26
28	240.8	237.0	233.7	232.4	28
30	221.4	218.5	215.7	214.9	30
32	203.3	201.4	198.6	198.6	32
34	188.1	185.3	182.4	183.4	34
36	173.9	171.0	168.2	169.1	36
38	160.6	158.7	155.8	155.8	38
40	149.2	146.3	143.5	144.4	40
42	138.7	135.9	133.0	134.0	42
44	129.2	126.4	123.5	124.5	44
46	120.7	117.8	115.0	115.9	46
48	113.1	110.2	107.4	107.4	48
50	105.5	102.6	99.8	100.7	50
52	98.8	96.0	93.1	94.1	52
54	92.2	90.3	87.4	87.4	54
56	86.5	84.6	81.7	81.7	56
58	81.7	78.9	76.0	76.0	58
60	76.0	74.1	71.3	71.3	60
62	71.3	69.4	66.5	66.5	62
64	67.5	64.6	61.8	62.7	64
66	62.7	60.8	58.0	58.0	66
68	58.9	57.0	54.2	54.2	68
70	55.1	53.2	50.4	50.4	70
72	52.3	49.4	46.6	47.5	72
74	48.5	46.6	43.7	43.7	74
76	45.6	42.8	39.9	40.9	76
78	42.8	39.9	37.1	38.0	78
80	39.9	37.1	34.2	35.2	80
82	37.1	35.2	31.4	32.3	82
84	34.2	32.3	29.5	29.5	84
86	32.3	29.5	26.6	27.6	86
88	29.5	27.5	24.1	24.7	88
90	27.6	24.9	21.4	22.2	90
92	25.2	22.4	19.0	19.8	92
94	22.8	20.0	16.6	17.4	94
96	20.5	17.7	14.3	15.1	96
98	18.3	15.6	12.1	12.9	98
100	16.2	13.4			100
102	14.1				102
104	12.1				104
组合	02222	12222	22221	22222	组合
倍率	2×12	2×12	2×12	2×12	倍率






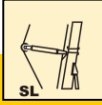
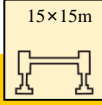

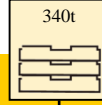

## 起重性能表

W 60m

	     					
	34.2	40.5	46.9	46.9	53.2	
10	357.8					10
12	351.6	358.9	366.0	361.7		12
14	342.4	354.5	362.2	357.0	368.0	14
16	330.4	347.6	357.9	352.6	365.7	16
18	313.5	339.6	353.5	348.2	361.4	18
20	297.2	334.2	349.1	342.2	349.2	20
22	282.7	324.6	324.3	322.2	321.0	22
24	269.2	300.2	298.2	295.8	294.6	24
26	257.5	273.6	272.7	269.8	270.8	26
28	245.8	250.8	249.9	247.0	248.0	28
30	231.8	230.9	229.9	227.1	228.0	30
32	214.7	212.8	211.9	210.0	210.0	32
34	198.6	197.6	196.7	194.8	194.8	34
36	185.3	184.3	182.4	180.5	181.5	36
38	172.0	171.0	170.1	167.2	168.2	38
40	160.6	159.6	158.7	155.8	156.8	40
42	150.1	149.2	148.2	145.4	146.3	42
44	140.6	139.7	137.8	135.9	136.8	44
46	132.1	130.2	129.2	127.3	127.3	46
48	123.5	122.6	121.6	118.8	119.7	48
50	115.9	115.0	114.0	112.1	112.1	50
52	109.3	108.3	107.4	105.5	105.5	52
54	103.6	102.6	101.7	98.8	99.8	54
56	96.9	96.0	95.0	93.1	94.1	56
58	92.2	91.2	90.3	87.4	88.4	58
60	86.5	85.5	84.6	82.7	83.6	60
62	81.7	80.8	79.8	77.9	78.9	62
64	77.9	77.0	76.0	73.2	74.1	64
66	73.2	72.2	71.3	69.4	70.3	66
68	69.4	68.4	67.5	65.6	66.5	68
70	65.6	64.6	63.7	61.8	62.7	70
72	61.8	60.8	60.8	58.0	58.9	72
74	58.9	58.0	57.0	55.1	55.1	74
76	55.1	55.1	54.2	51.3	52.3	76
78	52.3	51.3	51.3	48.5	49.4	78
80	49.4	48.5	48.5	45.6	46.6	80
82	46.6	45.6	45.6	42.8	43.7	82
84	43.7	43.7	42.8	39.9	40.9	84
86	40.9	40.9	39.9	38.0	39.0	86
88	35.3	38.0	38.0	35.2	36.1	88
90		36.1	35.2	33.3	34.2	90
92		33.3	33.3	30.4	32.3	92
94		28.2	31.4	28.5	29.5	94
96			29.5	26.6	27.6	96
98			26.6	23.4	25.7	98
100			21.3	17.9	23.8	100
102					21.8	102
104					19.7	104
106					15.0	106
组合	00002	00012	00022	00211	00122	组合
倍率	2×11	2×11	2×12	2×12	2×12	倍率

## 起重性能表

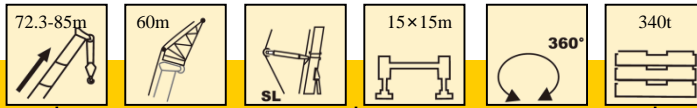
W 60m

	     					
	53.2	59.6	65.9	72.3	72.3	
14	365.0	370.0				14
16	360.7	368.0		370.0		16
18	358.2	366.9		368.0	365.0	18
20	348.1	346.0		341.7	335.2	20
22	319.9	317.6		314.2	306.8	22
24	293.3	291.1		287.5	279.3	24
26	268.9	267.9		264.3	255.6	26
28	246.1	246.1		243.9	235.3	28
30	226.1	226.1		224.2	217.1	30
32	209.0	209.0		206.2	199.5	32
34	193.8	192.9		191.0	184.3	34
36	179.6	179.6		176.7	170.1	36
38	166.3	166.3		164.4	156.8	38
40	154.9	154.9		153.0	145.4	40
42	144.4	144.4		142.5	134.9	42
44	134.9	134.9		133.0	125.4	44
46	126.4	126.4		123.5	116.9	46
48	118.8	117.8		115.9	109.3	48
50	111.2	111.2		108.3	101.7	50
52	104.5	104.5		101.7	95.0	52
54	97.9	97.9		96.0	88.4	54
56	92.2	92.2		90.3	82.7	56
58	86.5	86.5		84.6	77.9	58
60	81.7	81.7		79.8	72.2	60
62	77.0	77.0		75.1	67.5	62
64	72.2	72.2		70.3	63.7	64
66	68.4	68.4		66.5	58.9	66
68	64.6	64.6		62.7	55.1	68
70	60.8	60.8		58.9	51.3	70
72	57.0	57.0		55.1	48.5	72
74	54.2	54.2		52.3	44.7	74
76	51.3	51.3		48.5	41.8	76
78	47.5	47.5		45.6	39.0	78
80	44.7	45.6		42.8	36.1	80
82	42.8	42.8		39.9	33.3	82
84	39.9	39.9		38.0	30.4	84
86	37.1	37.1		35.2	28.5	86
88	35.2	35.2		33.3	25.7	88
90	32.3	33.3		30.4	23.7	90
92	30.4	30.4		28.5	21.2	92
94	28.5	28.5		26.6	18.8	94
96	26.6	26.6		24.6	16.5	96
98	24.4	24.7		22.4	14.3	98
100	22.1	22.6		20.3	12.2	100
102	20.0	20.5		18.2		102
104	17.9	18.5		16.3		104
106	13.2	16.5		14.3		106
108		14.6		12.5		108
110		12.7				110
组合	00221	00222		01222	22211	组合
倍率	2×12	2×12		2×12	2×12	倍率

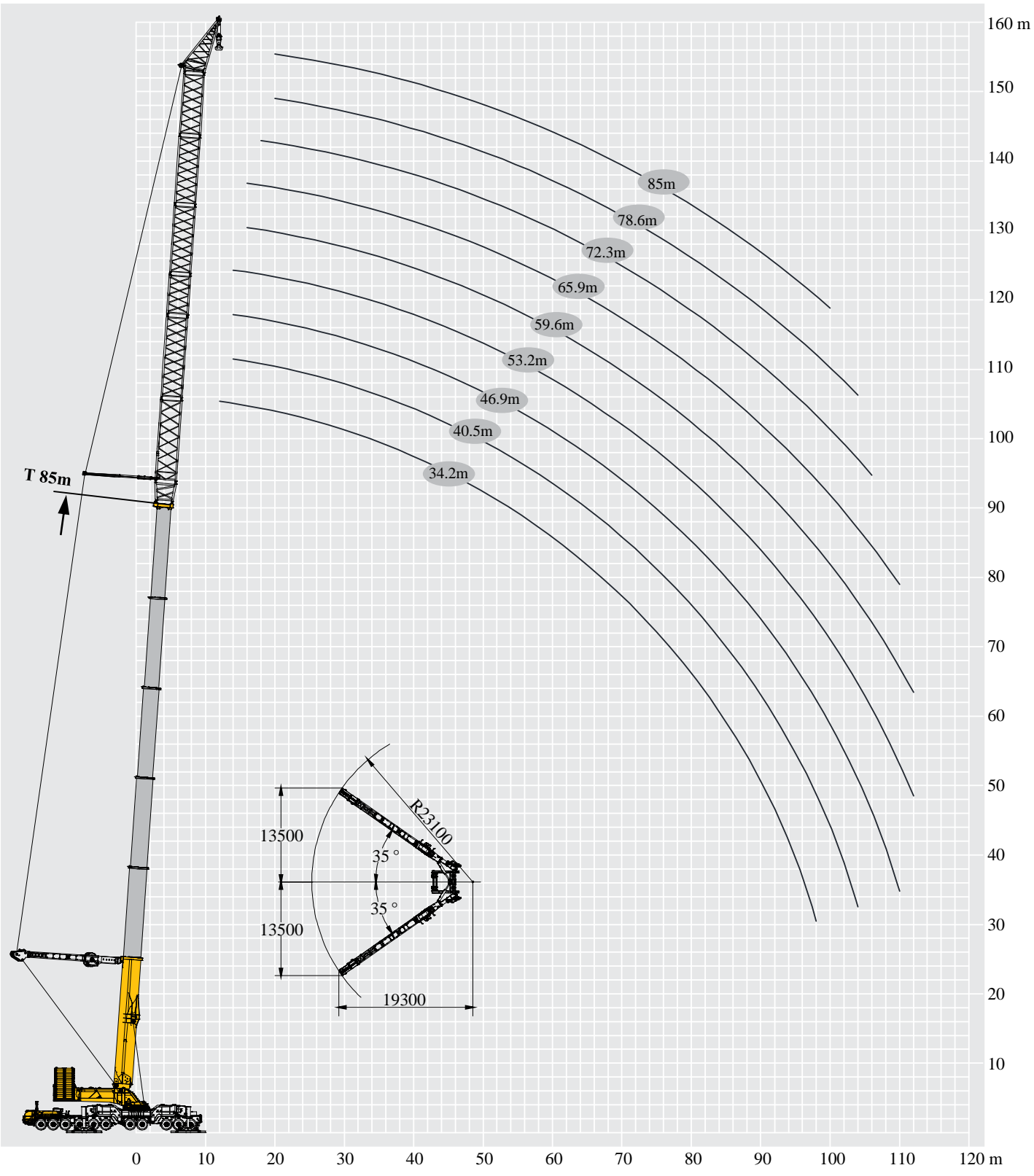
# 起重性能表

T 72.3-85m



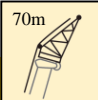
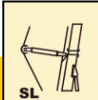
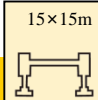

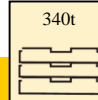

W 60m







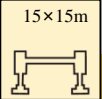

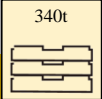

	72.3	78.6	78.6	85	
18	365.0	340.0	330.0		18
20	338.4	330.0	310.0	310.0	20
22	310.8	307.4	300.0	295.0	22
24	284.5	280.5	277.8	277.3	24
26	260.9	256.5	253.6	253.3	26
28	240.4	236.2	233.3	233.0	28
30	221.9	218.1	215.2	215.0	30
32	204.3	202.3	199.3	198.2	32
34	189.1	186.2	184.3	184.3	34
36	174.8	172.0	170.1	170.1	36
38	162.5	159.6	156.8	156.8	38
40	150.1	148.2	145.4	145.4	40
42	139.7	137.8	134.9	134.9	42
44	130.2	128.3	125.4	125.4	44
46	121.6	119.7	116.9	116.9	46
48	114.0	111.2	108.3	109.3	48
50	106.4	103.6	101.7	101.7	50
52	99.8	96.9	95.0	95.0	52
54	94.1	91.2	88.4	88.4	54
56	88.4	85.5	82.7	82.7	56
58	82.7	79.8	77.0	77.9	58
60	77.9	75.1	72.2	72.2	60
62	73.2	70.3	67.5	67.5	62
64	68.4	65.6	62.7	63.7	64
66	64.6	61.8	58.9	58.9	66
68	60.8	58.0	55.1	55.1	68
70	57.0	54.2	51.3	51.3	70
72	53.2	50.4	48.5	48.5	72
74	50.4	47.5	44.7	44.7	74
76	46.6	44.7	41.8	41.8	76
78	43.7	41.8	39.0	39.0	78
80	40.9	39.0	36.1	36.1	80
82	38.0	36.1	33.3	33.3	82
84	36.1	33.3	30.4	31.4	84
86	33.3	31.4	28.5	28.5	86
88	31.4	28.5	25.7	26.5	88
90	28.5	26.6	23.5	23.8	90
92	26.6	24.2	21.0	21.4	92
94	24.7	21.8	18.6	19.0	94
96	22.4	19.5	16.3	16.8	96
98	20.2	17.3	14.1	14.6	98
100	18.1	15.2	12.0	12.5	100
102	16.1	13.2			102
104	14.1				104
106	12.3				106
组合	02222	12222	22221	22222	组合
倍率	2×12	2×12	2×12	2×11	倍率



## 起重性能表

	     					
	34.2	40.5	46.9	46.9	53.2	
12	260.1					12
14	244.3	295.2	316.8	312.6	334.5	14
16	230.2	279.8	316.6	308.3	330.3	16
18	217.5	266.2	304.9	303.2	326.0	18
20	206.7	254.4	292.0	289.3	321.7	20
22	197.3	243.8	280.8	277.2	316.7	22
24	188.5	233.3	271.4	265.9	293.3	24
26	180.0	224.1	262.8	256.4	269.2	26
28	173.2	216.3	250.8	247.0	248.9	28
30	167.2	207.8	230.9	228.0	229.0	30
32	160.3	200.1	212.8	210.9	210.9	32
34	155.4	193.3	197.6	195.7	195.7	34
36	148.2	185.3	183.4	181.5	182.4	36
38	143.4	172.0	171.0	169.1	169.1	38
40	138.5	160.6	159.6	156.8	157.7	40
42	133.5	150.1	149.2	146.3	147.3	42
44	128.6	140.6	139.7	136.8	137.8	44
46	123.6	132.1	131.1	128.3	129.2	46
48	118.7	123.5	122.6	120.7	120.7	48
50	114.2	116.9	115.0	113.1	114.0	50
52	111.2	110.2	108.3	106.4	106.4	52
54	104.5	103.6	102.6	99.8	100.7	54
56	98.8	97.9	96.9	94.1	95.0	56
58	94.1	92.2	91.2	89.3	89.3	58
60	88.4	87.4	86.5	83.6	84.6	60
62	83.6	82.7	81.7	78.9	79.8	62
64	78.9	77.9	77.0	75.1	75.1	64
66	75.1	74.1	73.2	70.3	71.3	66
68	71.3	70.3	69.4	66.5	67.5	68
70	67.5	66.5	65.6	62.7	63.7	70
72	63.7	62.7	61.8	59.9	59.9	72
74	60.8	59.9	58.0	56.1	57.0	74
76	57.0	56.1	55.1	53.2	53.2	76
78	54.2	53.2	52.3	50.4	50.4	78
80	51.3	50.4	49.4	47.5	47.5	80
82	48.5	47.5	46.6	44.7	44.7	82
84	46.6	45.6	43.7	41.8	42.8	84
86	43.7	42.8	41.8	39.9	39.9	86
88	40.9	39.9	39.0	37.1	38.0	88
90	39.0	38.0	37.1	35.2	35.2	90
92	37.1	36.1	35.2	32.3	33.3	92
94	34.2	33.3	33.3	30.4	31.4	94
96	32.3	31.4	30.4	28.5	29.5	96
98	26.9	29.5	28.5	26.6	27.6	98
100		27.6	26.6	24.7	25.7	100
102		25.1	24.7	22.8	23.8	102
104		20.2	23.6	20.9	21.9	104
106			21.6	18.9	19.9	106
108			18.9	16.4	18.1	108
110			13.9		16.2	110
112					14.5	112
组合	00002	00012	00022	00211	00122	组合
倍率	2×11	2×11	2×12	2×12	2×12	倍率

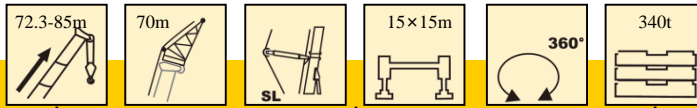
## 起重性能表

													
	53.2	72.3	59.6	72.3	65.9	72.3	65.9	72.3	65.9	72.3			
14	334.3												14
16	330.1												16
18	325.7										329.1		18
20	318.8										329.1		20
22	314.2										304.4		22
24	292.2										278.8		24
26	268.6										255.4		26
28	247.0										234.3		28
30	227.1										216.6		30
32	210.0										200.1		32
34	194.8										185.3		34
36	180.5										171.0		36
38	168.2										158.7		38
40	155.8										146.3		40
42	145.4										135.9		42
44	135.9										126.4		44
46	127.3										117.8		46
48	119.7										110.2		48
50	112.1										102.6		50
52	105.5										96.0		52
54	98.8										90.3		54
56	93.1										83.6		56
58	88.4										78.9		58
60	82.7										74.1		60
62	77.9										69.4		62
64	74.1										64.6		64
66	69.4										60.8		66
68	65.6										56.1		68
70	61.8										53.2		70
72	58.9										49.9		72
74	55.1										46.6		74
76	52.3										42.8		76
78	49.4										39.9		78
80	46.6										37.1		80
82	43.7										34.2		82
84	40.9										32.3		84
86	39.0										29.5		86
88	36.1										27.6		88
90	34.2										24.7		90
92	32.3										22.8		92
94	29.5										20.5		94
96	27.6										18.2		96
98	25.7										16.0		98
100	23.8										14.0		100
102	21.9												102
104	20.2												104
106	18.3												106
108	16.4												108
110	14.6												110
112	12.8												112
组合	00221			00222					01222			22211	组合
倍率	2×11			2×11					2×10			2×10	倍率

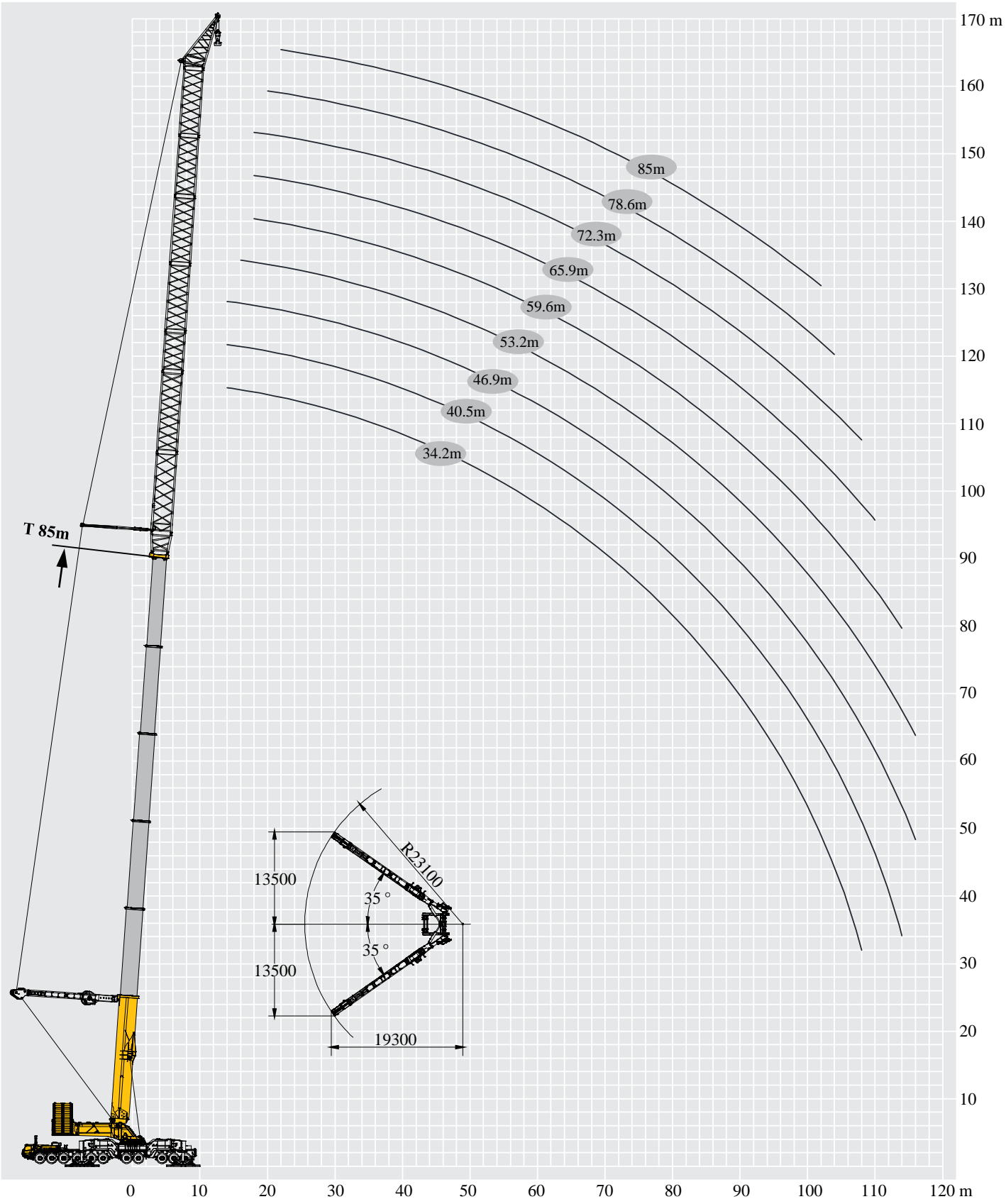
# 起重性能表

T 72.3-85m

W 70m




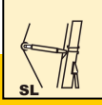
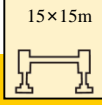

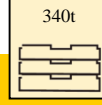






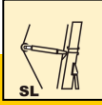
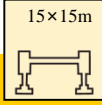

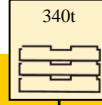

	72.3	78.6	78.6	85	
18	328.1				18
20	326.5	310.0	305.0		20
22	307.6	300.0	300.0	300.0	22
24	283.8	280.3	278.7	277.5	24
26	260.7	256.9	254.3	253.6	26
28	240.0	236.3	233.3	232.8	28
30	221.9	217.8	215.0	214.3	30
32	205.2	201.6	198.8	197.9	32
34	190.0	187.2	184.9	183.8	34
36	175.8	172.9	171.0	171.0	36
38	163.4	160.6	157.7	157.7	38
40	151.1	149.2	146.3	146.3	40
42	140.6	137.8	135.9	135.9	42
44	131.1	128.3	126.4	126.4	44
46	122.6	119.7	117.8	117.8	46
48	115.0	112.1	109.3	109.3	48
50	107.4	104.5	102.6	102.6	50
52	100.7	97.9	96.0	96.0	52
54	94.1	92.2	89.3	89.3	54
56	88.4	86.5	83.6	83.6	56
58	83.6	80.8	77.9	77.9	58
60	77.9	76.0	73.2	73.2	60
62	73.2	71.3	68.4	68.4	62
64	69.4	66.5	63.7	63.7	64
66	64.6	62.7	59.9	59.9	66
68	60.8	58.9	56.1	56.1	68
70	58.0	55.1	52.3	52.3	70
72	54.2	51.3	48.5	49.4	72
74	50.4	48.5	45.6	45.6	74
76	47.5	44.7	42.8	42.8	76
78	44.7	41.8	39.9	39.9	78
80	41.8	39.0	37.1	37.1	80
82	39.0	37.1	34.2	34.2	82
84	37.1	34.2	31.4	31.4	84
86	34.2	31.4	29.5	29.5	86
88	32.3	29.5	26.6	26.6	88
90	29.5	27.6	24.7	24.7	90
92	27.6	24.7	22.4	22.6	92
94	25.7	22.8	20.0	20.2	94
96	23.7	20.8	17.8	17.9	96
98	21.5	18.6	15.6	15.8	98
100	19.4	16.5	13.5	13.7	100
102	17.4	14.5			102
104	15.5	12.6			104
106	13.6				106
组合	02222	12222	22221	22222	组合
倍率	2×10	2×11	2×10	2×10	倍率



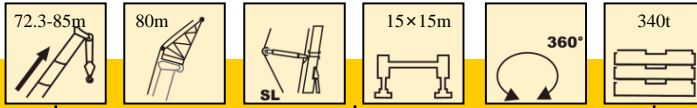
## 起重性能表

W 80m

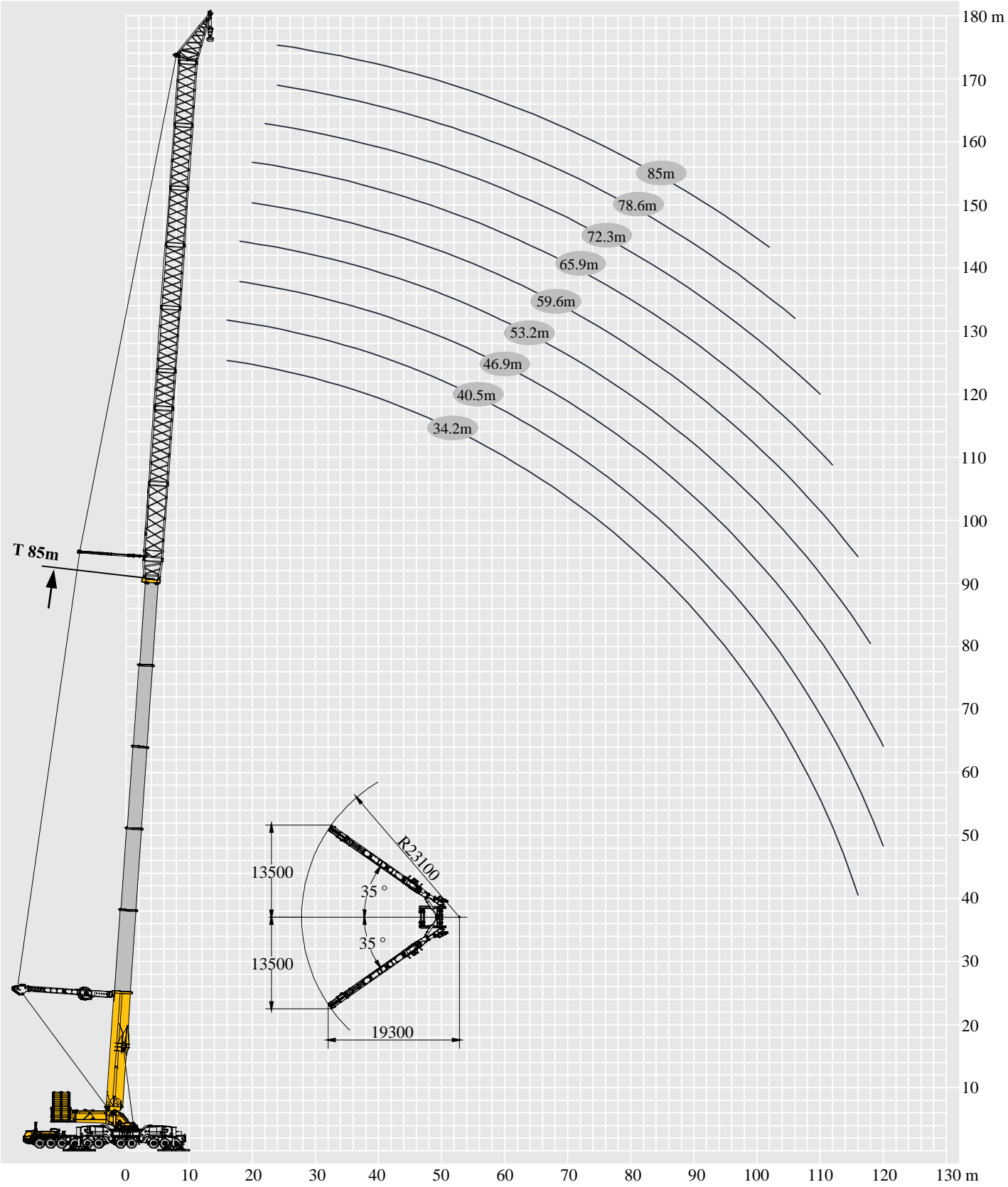
	     					
	34.2	40.5	46.9	46.9	53.2	
14	287.1	289.4	289.4	290.0		14
16	272.8	282.5	285.2	284.9	285.5	16
18	257.2	275.9	280.5	278.7	281.3	18
20	242.1	267.7	273.7	274.2	277.1	20
22	228.0	254.7	269.4	267.8	272.9	22
24	215.7	242.0	265.1	257.9	268.6	24
26	204.7	230.9	256.7	247.6	266.7	26
28	194.7	220.6	246.7	237.4	248.5	28
30	185.6	211.3	231.8	227.9	229.9	30
32	177.4	202.8	213.8	211.9	211.9	32
34	169.7	194.2	198.6	196.7	196.7	34
36	162.4	186.2	184.3	182.4	182.4	36
38	156.5	173.9	172.0	170.1	170.1	38
40	150.4	161.5	160.6	158.7	158.7	40
42	143.9	151.1	150.1	148.2	148.2	42
44	139.1	141.6	140.6	138.7	138.7	44
46	134.2	133.0	132.1	129.2	130.2	46
48	126.4	125.4	123.5	121.6	121.6	48
50	118.8	117.8	115.9	114.0	114.0	50
52	112.1	111.2	109.3	107.4	107.4	52
54	106.4	104.5	103.6	101.7	101.7	54
56	100.7	98.8	97.9	95.0	96.0	56
58	95.0	93.1	92.2	90.3	90.3	58
60	90.3	88.4	87.4	84.6	85.5	60
62	85.5	83.6	82.7	80.8	80.8	62
64	80.8	78.9	77.9	76.0	76.0	64
66	76.0	75.1	74.1	71.3	72.2	66
68	72.2	71.3	70.3	67.5	68.4	68
70	68.4	67.5	66.5	63.7	64.6	70
72	65.6	63.7	62.7	60.8	60.8	72
74	61.8	60.8	59.9	57.0	58.0	74
76	58.9	58.0	56.1	54.2	54.2	76
78	56.1	54.2	53.2	51.3	51.3	78
80	53.2	51.3	50.4	48.5	48.5	80
82	50.4	49.4	47.5	45.6	45.6	82
84	47.5	46.6	45.6	42.8	43.7	84
86	45.6	43.7	42.8	40.9	40.9	86
88	42.8	41.8	40.9	38.0	39.0	88
90	40.9	39.0	38.0	36.1	36.1	90
92	38.0	37.1	36.1	34.2	34.2	92
94	36.1	35.2	34.2	32.3	32.3	94
96	34.2	33.3	32.3	29.5	30.4	96
98	32.3	31.4	30.4	27.6	28.5	98
100	30.4	29.5	28.5	26.6	26.6	100
102	28.5	27.6	26.6	24.7	24.7	102
104	26.6	25.7	24.7	22.8	22.8	104
106	23.1	23.8	22.8	20.9	21.5	106
108	18.1	22.7	21.6	19.0	19.7	108
110		20.9	19.8	17.4	17.9	110
112		17.2	18.1	15.6	16.2	112
114		12.2	16.3	13.9	14.5	114
116			14.7	12.2	12.9	116
组合	00002	00012	00022	00211	00122	组合
倍率	2×9	2×9	2×9	2×9	2×9	倍率



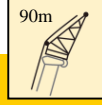

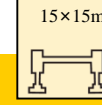
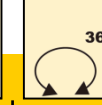
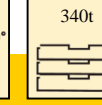

													
	53.2	72.3	59.6	65.9	65.9	72.3	72.3	72.3					
16	284.5												16
18	280.4												18
20	276.2												20
22	271.9												22
24	267.6												24
26	264.6												26
28	246.7												28
30	228.0												30
32	210.9												32
34	195.7												34
36	181.5												36
38	169.1												38
40	156.8												40
42	146.3												42
44	136.8												44
46	128.3												46
48	120.7												48
50	113.1												50
52	106.4												52
54	99.8												54
56	94.1												56
58	89.3												58
60	83.6												60
62	78.9												62
64	75.1												64
66	70.3												66
68	66.5												68
70	62.7												70
72	59.9												72
74	56.1												74
76	53.2												76
78	50.4												78
80	47.5												80
82	44.7												82
84	41.8												84
86	39.9												86
88	37.1												88
90	35.2												90
92	33.3												92
94	31.4												94
96	28.5												96
98	26.6												98
100	25.7												100
102	23.8												102
104	21.9												104
106	20.0												106
108	18.2												108
110	16.4												110
112	14.7												112
114	13.0												114
组合	00221			00222			01222				22211		组合
倍率	2×9			2×9			2×9				2×9		倍率

起重性能表





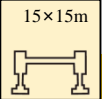

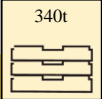



	72.3	78.6	78.6	85	
18	280.0				18
20	280.0	270.0	270.0		20
22	280.0	270.0	270.0	270.0	22
24	280.0	270.0	270.0	265.0	24
26	260.4	256.5	254.2	252.6	26
28	239.2	235.3	233.3	232.0	28
30	221.0	217.5	214.7	213.4	30
32	204.9	201.7	198.2	197.1	32
34	190.0	186.8	184.2	183.1	34
36	176.7	173.9	171.7	171.0	36
38	163.4	161.5	158.7	158.7	38
40	152.0	149.2	147.3	147.3	40
42	141.6	138.7	136.8	136.8	42
44	132.1	129.2	127.3	127.3	44
46	123.5	120.7	118.8	117.8	46
48	115.9	113.1	110.2	110.2	48
50	108.3	105.5	103.6	102.6	50
52	101.7	98.8	96.0	96.0	52
54	95.0	92.2	90.3	90.3	54
56	89.3	86.5	84.6	84.6	56
58	83.6	81.7	78.9	78.9	58
60	78.9	76.0	74.1	74.1	60
62	74.1	71.3	69.4	69.4	62
64	70.3	67.5	64.6	64.6	64
66	65.6	62.7	60.8	60.8	66
68	61.8	58.9	57.0	57.0	68
70	58.0	55.1	53.2	53.2	70
72	55.1	52.3	49.4	49.4	72
74	51.3	48.5	46.6	46.6	74
76	48.5	45.6	43.7	43.7	76
78	45.6	42.8	40.9	39.9	78
80	42.8	39.9	38.0	38.0	80
82	39.9	37.1	35.2	35.2	82
84	37.1	35.2	32.3	32.3	84
86	35.2	32.3	30.4	29.5	86
88	32.3	30.4	27.6	27.6	88
90	30.4	27.6	25.7	25.7	90
92	28.5	25.7	23.7	23.6	92
94	26.6	23.8	20.9	20.9	94
96	24.7	21.8	19.0	19.0	96
98	22.7	19.6	16.9	16.8	98
100	20.6	17.6	14.8	14.7	100
102	18.5	15.6	12.8	12.7	102
104	16.6	13.6			104
106	14.7				106
108	13.0				108
组合	02222	12222	22221	22222	组合
倍率	2×9	2×9	2×9	2×9	倍率




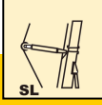
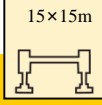

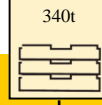



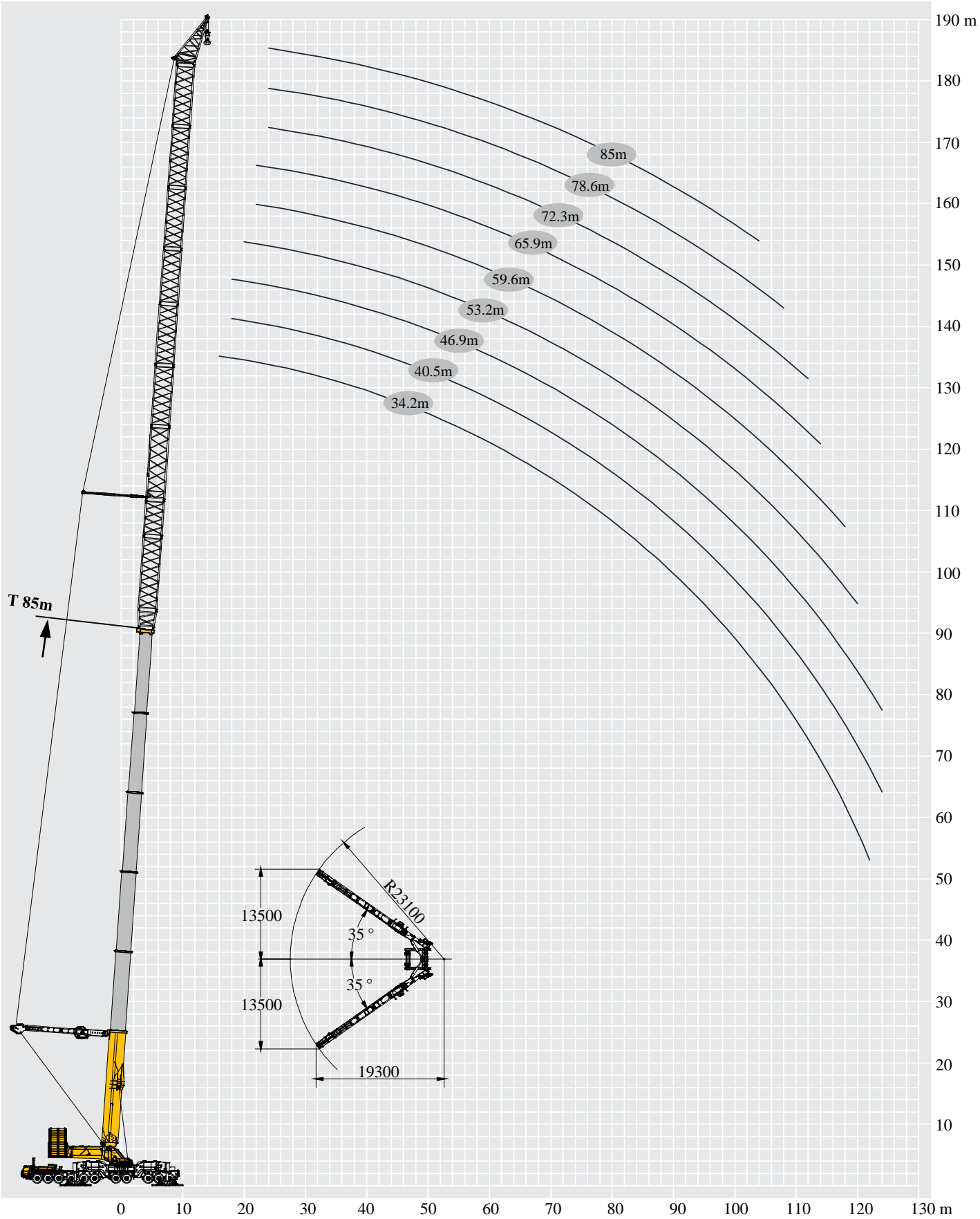
	     					
	34.2	40.5	46.9	46.9	53.2	
16	248.9	258.8				16
18	233.6	250.8	254.7	254.6	259.5	18
20	220.5	240.0	248.6	248.5	255.3	20
22	208.3	227.9	241.9	239.7	251.1	22
24	197.0	216.3	233.5	228.8	246.8	24
26	187.1	205.7	223.6	218.6	242.5	26
28	176.5	195.9	214.5	209.2	238.1	28
30	167.0	187.0	206.0	200.2	228.9	30
32	159.3	179.1	197.7	192.0	212.8	32
34	152.4	171.4	190.3	184.8	196.7	34
36	144.8	164.3	183.6	177.7	183.4	36
38	139.9	158.9	172.9	171.0	171.0	38
40	133.1	152.8	160.6	158.7	158.7	40
42	128.2	147.2	150.1	148.2	148.2	42
44	123.3	142.4	140.6	138.7	138.7	44
46	118.4	134.0	132.1	130.2	130.2	46
48	113.4	125.4	124.5	122.6	122.6	48
50	108.7	118.8	116.9	115.0	115.0	50
52	106.1	111.2	110.2	108.3	108.3	52
54	101.4	105.5	103.6	101.7	101.7	54
56	98.8	99.8	97.9	96.0	96.0	56
58	95.2	94.1	93.1	91.2	90.3	58
60	90.3	89.3	87.4	85.5	85.5	60
62	85.5	84.6	82.7	80.8	80.8	62
64	81.7	79.8	78.9	77.0	77.0	64
66	77.0	76.0	74.1	72.2	72.2	66
68	73.2	72.2	70.3	68.4	68.4	68
70	69.4	68.4	66.5	64.6	64.6	70
72	66.5	64.6	63.7	61.8	61.8	72
74	62.7	61.8	59.9	58.0	58.0	74
76	59.9	58.0	57.0	55.1	55.1	76
78	57.0	55.1	54.2	52.3	52.3	78
80	54.2	52.3	51.3	49.4	49.4	80
82	51.3	49.4	48.5	46.6	46.6	82
84	48.5	47.5	45.6	43.7	43.7	84
86	46.6	44.7	43.7	41.8	41.8	86
88	43.7	42.8	40.9	39.0	39.0	88
90	41.8	39.9	39.0	37.1	37.1	90
92	39.0	38.0	37.1	35.2	35.2	92
94	37.1	36.1	34.2	32.3	32.3	94
96	35.2	34.2	32.3	30.4	30.4	96
98	33.3	32.3	30.4	28.5	28.5	98
100	31.4	30.4	28.5	26.6	27.6	100
102	29.5	28.5	27.6	25.7	25.7	102
104	28.5	26.6	25.7	23.8	23.8	104
106	26.6	24.7	23.8	21.9	21.9	106
108	24.7	23.8	21.9	20.0	20.7	108
110	22.8	21.9	20.9	18.8	19.0	110
112	21.9	20.7	19.0	17.1	17.1	112
114	19.4	19.0	17.7	15.4	15.6	114
116	16.0	17.4	16.1	13.8	14.1	116
118		15.8	14.5	12.3	12.5	118
120		14.0	13.0			120
组合	00002	00012	00022	00211	00122	组合
倍率	2×8	2×8	2×8	2×8	2×8	倍率





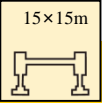



## 起重性能表



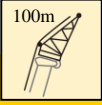
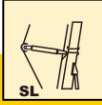
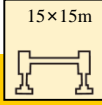

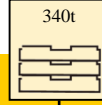

													
	53.2	72.3	59.6	72.3	65.9	72.3	65.9	72.3	65.9	72.3	65.9	72.3	
18	260.9												18
20	255.2												20
22	249.4												22
24	245.1												24
26	240.8												26
28	236.2												28
30	225.8												30
32	210.9												32
34	195.7												34
36	181.5												36
38	169.1												38
40	157.7												40
42	147.3												42
44	137.8												44
46	129.2												46
48	120.7												48
50	114.0												50
52	107.4												52
54	100.7												54
56	95.0												56
58	89.3												58
60	84.6												60
62	79.8												62
64	75.1												64
66	71.3												66
68	67.5												68
70	63.7												70
72	59.9												72
74	57.0												74
76	54.2												76
78	50.4												78
80	47.5												80
82	45.6												82
84	42.8												84
86	39.9												86
88	38.0												88
90	36.1												90
92	33.3												92
94	31.4												94
96	29.5												96
98	27.6												98
100	25.7												100
102	23.8												102
104	22.8												104
106	20.9												106
108	19.0												108
110	17.6												110
112	15.9												112
114	14.2												114
116	12.6												116
组合	00221												组合
倍率	2×8												倍率

## 起重性能表

	     					
	72.3	78.6	78.6	85		
22	250.5					22
24	250.5	255.0	255.0	250.0		24
26	249.0	250.0	248.0	240.0		26
28	239.0	235.0	233.6	230.0		28
30	220.7	216.9	214.4	214.4		30
32	204.4	201.1	198.7	197.2		32
34	190.6	186.6	184.3	183.1		34
36	176.7	174.2	170.9	170.4		36
38	164.4	161.5	159.6	158.7		38
40	153.0	150.1	148.2	147.3		40
42	142.5	139.7	136.8	136.8		42
44	132.1	130.2	127.3	127.3		44
46	123.5	121.6	118.8	118.8		46
48	115.9	113.1	111.2	111.2		48
50	108.3	105.5	103.6	103.6		50
52	101.7	98.8	96.9	96.9		52
54	96.0	93.1	90.3	90.3		54
56	89.3	87.4	84.6	84.6		56
58	84.6	81.7	79.8	78.9		58
60	78.9	77.0	74.1	74.1		60
62	75.1	72.2	69.4	69.4		62
64	70.3	67.5	65.6	65.6		64
66	66.5	63.7	60.8	60.8		66
68	61.8	59.9	57.0	57.0		68
70	58.9	56.1	54.2	53.2		70
72	55.1	52.3	50.4	50.4		72
74	51.3	49.4	46.6	46.6		74
76	48.5	45.6	43.7	43.7		76
78	45.6	42.8	40.9	40.9		78
80	42.8	39.9	38.0	38.0		80
82	39.9	38.0	35.2	35.2		82
84	38.0	35.2	33.3	32.3		84
86	35.2	32.3	30.4	30.4		86
88	33.3	30.4	28.5	27.6		88
90	30.4	28.5	25.7	25.7		90
92	28.5	25.7	23.8	23.8		92
94	26.6	23.8	21.9	21.9		94
96	24.7	21.9	19.9	19.7		96
98	22.8	20.0	17.7	17.5		98
100	20.9	18.1	15.7	15.4		100
102	19.0	16.3	13.6	13.4		102
104	17.3	14.3				104
106	15.5	12.5				106
108	13.7					108
110	12.0					110
组合	02222	12222	22221	22222		组合
倍率	2×8	2×8	2×8	2×8		倍率



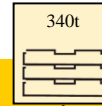
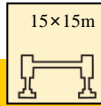
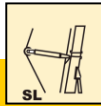
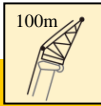
	     					
	34.2	40.5	46.9	46.9	53.2	
16	271.0					16
18	264.6					18
20	260.5	268.5	268.7	269.4		20
22	256.3	264.5	266.7	265.4	273.8	22
24	252.1	260.4	264.8	262.3	273.8	24
26	246.5	256.2	262.8	260.3	272.0	26
28	241.5	252.9	260.8	258.1	259.2	28
30	233.2	241.2	239.4	237.6	237.6	30
32	207.0	222.3	220.5	218.7	218.7	32
34	192.6	205.2	204.3	202.5	202.5	34
36	179.1	190.8	189.0	188.1	187.2	36
38	167.4	177.3	176.4	174.6	174.6	38
40	156.6	165.6	164.7	162.9	162.9	40
42	146.7	154.8	153.9	152.1	152.1	42
44	137.7	144.9	144.0	142.2	142.2	44
46	129.6	135.9	135.0	133.2	132.3	46
48	121.5	127.8	126.0	125.1	124.2	48
50	115.2	120.6	118.8	117.0	117.0	50
52	108.0	113.4	111.6	109.8	109.8	52
54	102.6	107.1	105.3	103.5	103.5	54
56	97.2	100.8	99.9	98.1	98.1	56
58	91.8	95.4	94.5	92.7	91.8	58
60	87.3	90.0	89.1	87.3	87.3	60
62	82.8	85.5	84.6	82.8	81.9	62
64	78.3	81.0	80.1	78.3	78.3	64
66	74.7	77.4	75.6	73.8	73.8	66
68	71.1	72.9	72.0	70.2	70.2	68
70	67.5	69.3	67.5	66.6	65.7	70
72	63.9	65.7	64.8	63.0	63.0	72
74	61.2	63.0	61.2	59.4	59.4	74
76	57.6	59.4	57.6	56.7	55.8	76
78	54.9	56.7	54.9	53.1	53.1	78
80	52.2	54.0	52.2	50.4	50.4	80
82	49.5	51.3	49.5	47.7	47.7	82
84	47.7	48.6	46.8	45.0	45.0	84
86	45.0	45.9	45.0	43.2	43.2	86
88	43.2	44.1	42.3	40.5	40.5	88
90	40.5	41.4	40.5	38.7	38.7	90
92	38.7	39.6	37.8	36.0	36.0	92
94	36.9	37.8	36.0	34.2	34.2	94
96	35.1	35.1	34.2	32.4	32.4	96
98	33.3	33.3	32.4	30.6	30.6	98
100	31.5	31.5	30.6	28.8	28.8	100
102	29.7	29.7	28.8	27.0	27.0	102
104	27.9	28.8	27.0	25.2	25.2	104
106	27.0	27.0	25.2	24.3	23.4	106
108	25.2	25.2	24.3	22.5	22.5	108
110	23.4	24.3	22.5	20.7	20.7	110
112	22.5	22.5	21.6	19.8	19.8	112
114	20.7	20.7	19.8	18.0	18.0	114
116	19.8	19.8	18.9	17.1	17.1	116
118	18.0	18.0	17.1	15.3	15.3	118
120	16.6	17.1	16.2	14.4	14.4	120
122	13.8	16.2	14.4	12.6	12.6	122
124		14.4	13.5			124
		13.5	12.2			124
组合	00002	00012	00022	00211	00122	组合
倍率	2×9	2×8	2×8	2×9	2×9	倍率

	     				
	53.2	59.6	65.9	72.3	
20	272.4				20
22	272.3	275.5	274.8		22
24	270.3	275.5	274.0		24
26	258.3	257.4	255.6		26
28	236.7	235.8	234.0		28
30	217.8	216.9	215.1		30
32	201.6	200.7	198.0		32
34	186.3	185.4	183.6		34
36	173.7	172.8	171.0		36
38	162.0	161.1	158.4		38
40	150.3	150.3	147.6		40
42	140.4	140.4	137.7		42
44	131.4	131.4	128.7		44
46	123.3	122.4	120.6		46
48	116.1	115.2	113.4		48
50	108.9	108.0	106.2		50
52	102.6	101.7	99.9		52
54	96.3	96.3	93.6		54
56	90.9	90.0	88.2		56
58	86.4	85.5	82.8		58
60	81.0	81.0	78.3		60
62	76.5	76.5	73.8		62
64	72.9	72.0	70.2		64
66	68.4	68.4	65.7		66
68	64.8	63.9	62.1		68
70	61.2	61.2	58.5		70
72	58.5	57.6	55.8		72
74	54.9	54.9	52.2		74
76	52.2	51.3	49.5		76
78	49.5	48.6	46.8		78
80	46.8	45.9	44.1		80
82	44.1	43.2	41.4		82
84	41.4	41.4	38.7		84
86	39.6	38.7	36.9		86
88	36.9	36.9	34.2		88
90	35.1	34.2	32.4		90
92	33.3	32.4	30.6		92
94	31.5	30.6	28.8		94
96	29.7	28.8	27.0		96
98	27.9	27.0	25.2		98
100	26.1	25.2	23.4		100
102	24.3	23.4	21.6		102
104	22.5	22.5	19.8		104
106	21.6	20.7	18.9		106
108	19.8	18.9	17.1		108
110	18.0	18.0	15.3		110
112	17.1	16.2	14.4		112
114	15.3	15.3	12.6		114
116	14.4	13.5			116
118	13.1	12.4			118
组合	00221	00222	01222		22211
倍率	2×9	2×9	2×9		2×9

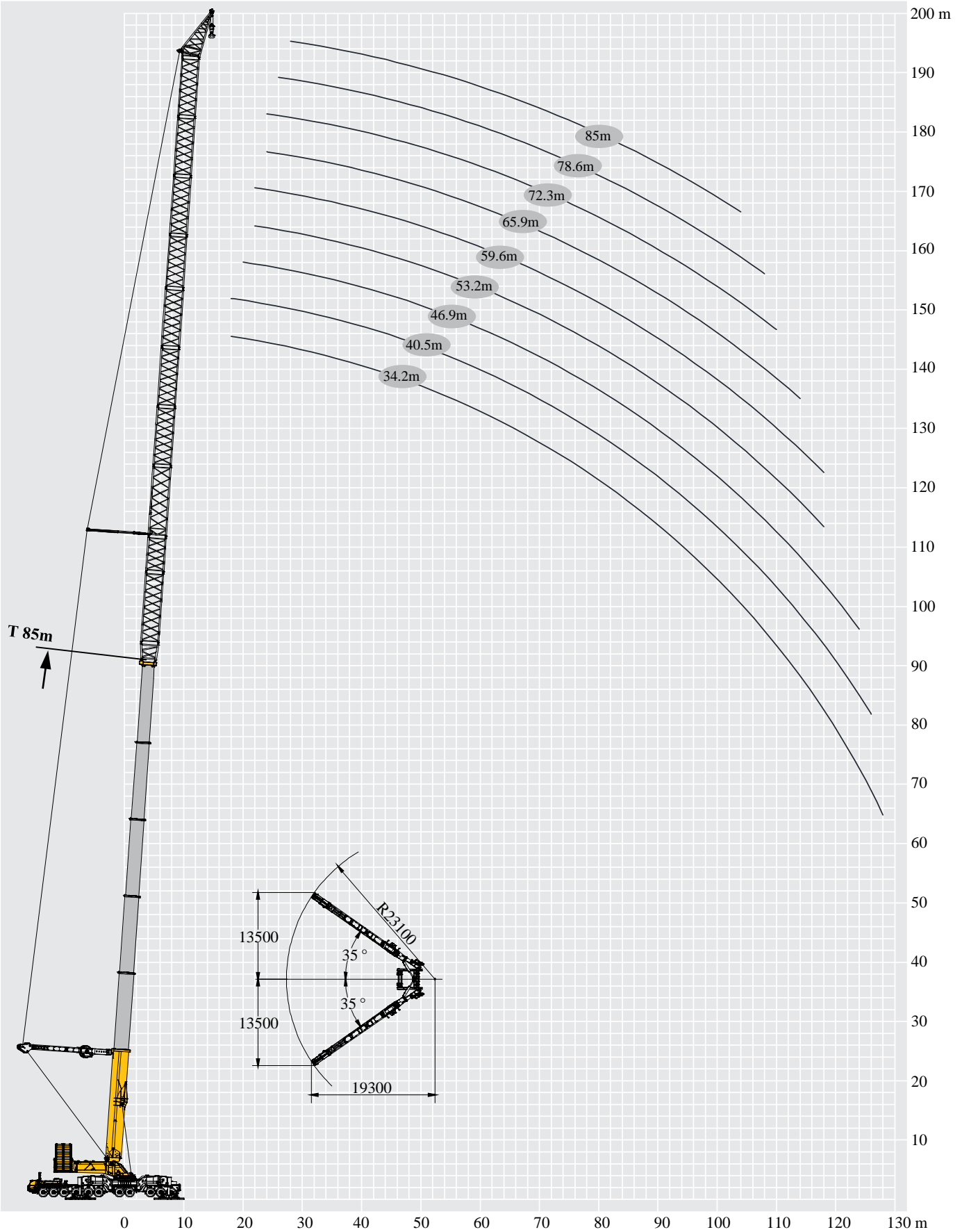
# 起重性能表

T 72.3-85m

W 100m





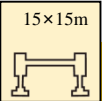

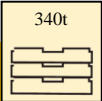






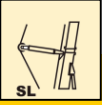
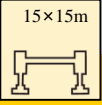
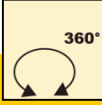


	72.3	78.6	78.6	85	
24	260.0	250.0	245.0		24
26	250.0	245.0	235.0	230.0	26
28	232.2	229.5	225.0	220.0	28
30	213.3	210.6	208.8	207.9	30
32	196.2	194.4	191.7	191.7	32
34	181.8	179.1	177.3	177.3	34
36	168.3	166.5	164.7	163.8	36
38	156.6	153.9	152.1	152.1	38
40	145.8	143.1	141.3	140.4	40
42	135.9	133.2	131.4	130.5	42
44	126.9	124.2	122.4	121.5	44
46	118.8	116.1	114.3	113.4	46
48	110.7	108.0	106.2	106.2	48
50	104.4	101.7	99.9	99.0	50
52	97.2	95.4	92.7	92.7	52
54	91.8	89.1	87.3	87.3	54
56	86.4	83.7	81.9	81.0	56
58	81.0	78.3	76.5	76.5	58
60	76.5	73.8	72.0	71.1	60
62	72.0	69.3	67.5	67.5	62
64	67.5	65.7	63.0	63.0	64
66	63.9	61.2	59.4	59.4	66
68	60.3	57.6	55.8	54.9	68
70	56.7	54.0	52.2	52.2	70
72	53.1	51.3	48.6	48.6	72
74	50.4	47.7	45.9	45.9	74
76	47.7	45.0	43.2	42.3	76
78	44.1	42.3	40.5	39.6	78
80	42.3	39.6	37.8	36.9	80
82	39.6	36.9	35.1	34.2	82
84	36.9	34.2	32.4	32.4	84
86	35.1	32.4	30.6	29.7	86
88	32.4	29.7	27.9	27.9	88
90	30.6	27.9	26.1	26.1	90
92	28.8	26.1	24.3	23.4	92
94	26.1	24.3	22.5	21.6	94
96	24.3	22.5	20.7	19.8	96
98	22.5	20.7	18.9	18.0	98
100	21.6	18.9	17.1	16.2	100
102	19.8	17.1	15.3	15.1	102
104	18.0	15.3	13.5	13.2	104
106	16.2	14.2			106
108	15.3	12.4			108
110	13.5				110
112	12.0				112
组合	02222	12222	22221	22222	组合
倍率	2×9	2×9	2×9	2×8	倍率




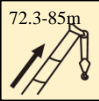


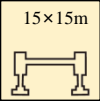



## 起重性能表

W 110m

	     					
	34.2	40.5	46.9	46.9	53.2	
18	229.3	229.5				18
20	225.2	226.2				20
22	224.7	224.7	227.8		226.9	22
24	224.7	224.7	224.7		224.7	24
26	222.5	224.3	224.7		224.7	26
28	218.3	222.4	224.7		224.7	28
30	214.0	221.4	220.5		218.7	30
32	207.0	205.2	203.4		202.5	32
34	191.7	190.8	189.0		187.2	34
36	179.1	177.3	176.4		174.6	36
38	167.4	165.6	164.7		162.9	38
40	156.6	154.8	153.9		152.1	40
42	146.7	144.9	144.0		142.2	42
44	137.7	135.9	134.1		133.2	44
46	129.6	127.8	126.0		125.1	46
48	121.5	120.6	118.8		117.0	48
50	115.2	113.4	111.6		109.8	50
52	108.0	107.1	105.3		103.5	52
54	102.6	100.8	99.0		98.1	54
56	97.2	95.4	93.6		92.7	56
58	91.8	90.0	89.1		87.3	58
60	87.3	85.5	83.7		82.8	60
62	82.8	81.0	79.2		78.3	62
64	78.3	76.5	75.6		73.8	64
66	74.7	72.9	71.1		70.2	66
68	71.1	69.3	67.5		66.6	68
70	67.5	65.7	63.9		63.0	70
72	63.9	62.1	61.2		59.4	72
74	61.2	59.4	57.6		56.7	74
76	57.6	56.7	54.9		53.1	76
78	54.9	54.0	52.2		50.4	78
80	52.2	51.3	49.5		47.7	80
82	49.5	48.6	46.8		45.0	82
84	47.7	45.9	44.1		43.2	84
86	45.0	44.1	42.3		40.5	86
88	43.2	41.4	39.6		38.7	88
90	40.5	39.6	37.8		36.0	90
92	38.7	36.9	36.0		34.2	92
94	36.9	35.1	34.2		32.4	94
96	35.1	33.3	32.4		30.6	96
98	33.3	31.5	30.6		28.8	98
100	31.5	29.7	28.8		27.0	100
102	29.7	28.8	27.0		25.2	102
104	27.9	27.0	25.2		24.3	104
106	27.0	25.2	24.3		22.5	106
108	25.2	24.3	22.5		20.7	108
110	24.3	22.5	20.7		19.8	110
112	22.5	20.7	19.8		18.0	112
114	20.7	19.8	18.0		17.1	114
116	19.8	18.9	17.1		15.3	116
118	18.9	17.1	16.2		14.4	118
120	17.1	16.2	14.4		13.3	120
122	16.2	14.4	13.5			122
124	15.3	13.5	12.4			124
126	13.5	12.6				126
128	12.6					128
组合	00002	00012	00022		00211	00122
倍率	2×7	2×7	2×7		2×7	2×7

	 53.2-72.3m		 110m		 SL		 15×15m		 360°		 340t		
	53.2	72.3	59.6	72.3	65.9	72.3	65.9	72.3	65.9	72.3			
22	228.7		228.3										22
24	228.7		226.4				226.8				230.3		24
26	225.1		226.4				226.5				228.6		26
28	223.9		226.4				224.4				224.5		28
30	217.8		216.9				215.1				209.7		30
32	200.7		199.8				198.0				192.6		32
34	186.3		185.4				183.6				178.2		34
36	173.7		172.8				170.1				164.7		36
38	161.1		161.1				158.4				153.0		38
40	150.3		150.3				147.6				142.2		40
42	140.4		139.5				137.7				132.3		42
44	131.4		130.5				128.7				123.3		44
46	123.3		122.4				120.6				115.2		46
48	116.1		115.2				112.5				107.1		48
50	108.9		108.0				106.2				100.8		50
52	102.6		101.7				99.9				93.6		52
54	96.3		95.4				93.6				88.2		54
56	90.9		90.0				88.2				82.8		56
58	85.5		85.5				82.8				77.4		58
60	81.0		80.1				78.3				72.9		60
62	76.5		75.6				73.8				68.4		62
64	72.9		72.0				69.3				63.9		64
66	68.4		67.5				65.7				60.3		66
68	64.8		63.9				62.1				56.7		68
70	61.2		60.3				58.5				53.1		70
72	58.5		57.6				54.9				49.5		72
74	54.9		54.0				52.2				46.8		74
76	52.2		51.3				49.5				44.1		76
78	49.5		48.6				45.9				40.5		78
80	46.8		45.9				44.1				37.8		80
82	44.1		43.2				41.4				36.0		82
84	41.4		40.5				38.7				33.3		84
86	39.6		38.7				36.9				30.6		86
88	36.9		36.9				34.2				28.8		88
90	35.1		34.2				32.4				27.0		90
92	33.3		32.4				30.6				25.2		92
94	31.5		30.6				27.9				22.5		94
96	29.7		28.8				26.1				20.7		96
98	27.9		27.0				24.3				18.9		98
100	26.1		25.2				23.4				18.0		100
102	24.3		23.4				21.6				16.2		102
104	22.5		21.6				19.8				14.4		104
106	20.7		20.7				18.0				12.6		106
108	19.8		18.9				17.1						108
110	18.0		18.0				15.3						110
112	17.1		16.2				14.4						112
114	15.3		15.3				12.6						114
116	14.4		13.5										116
118	13.3		12.4										118
组合	00221		00222				01222				22211		组合
倍率	2×7		2×7				2×7				2×7		倍率

起重性能表

	     				
	72.3	78.6**	78.6**	85**	
24	220.0				24
26	220.0				26
28	220.0				28
30	212.4				30
32	196.2				32
34	181.8				34
36	168.3				36
38	156.6				38
40	145.8				40
42	135.9				42
44	126.9				44
46	117.9				46
48	110.7				48
50	103.5				50
52	97.2				52
54	91.8				54
56	86.4				56
58	81.0				58
60	76.5				60
62	72.0				62
64	67.5				64
66	63.9				66
68	60.3				68
70	56.7				70
72	53.1				72
74	50.4				74
76	46.8				76
78	44.1				78
80	41.4				80
82	38.7				82
84	36.9				84
86	34.2				86
88	32.4				88
90	30.6				90
92	27.9				92
94	26.1				94
96	24.3				96
98	22.5				98
100	20.7				100
102	19.8				102
104	18.0				104
106	16.2				106
108	14.4				108
110	13.5				110
组合	02222	12222	22221	22222	组合
倍率	2×7	2×7	2×7	2×7	倍率

\*\*：根据客户使用工况单独提供

# 主要技术参数表

类别	项目	单位	参数							
尺寸参数	外形尺寸 (长×宽×高)	mm	29710×3750×7269							
	轴距	mm	1750+1750+2050+2050+1750+3490+1750+3490+1750+1750							
	轮距 (前/后)	mm	3079							
	前悬/后悬	mm	2622/1581							
	前伸/后伸	mm	3098/829							
重量参数	最大允许总质量	t	402.5	225	154.5	90	370	358.5		
	轴荷	一轴	t	37.3	16.2	9.9	7.5	36.5	37.2	
		二轴	t	37.3	16.2	9.9	7.5	36.5	37.2	
		三轴	t	37.3	16.2	9.9	7.5	36.5	37.2	
		四轴	t	37.3	16.2	9.9	7.5	36.5	37.2	
		五轴	t	37.3	16.2	9.9	7.5	36.5	37.2	
		六轴	t	36.0	24.0	17.5	8.8	37.5	34.5	
		七轴	t	36.0	24.0	17.5	8.8	37.5	34.5	
		八轴	t	36.0	24.0	17.5	8.8	37.5	34.5	
		九轴	t	36.0	24.0	17.5	8.8	37.5	34.5	
		十轴	t	36.0	24.0	17.5	8.8	37.5	34.5	
十一轴	t	36.0	24.0	17.5	8.8	—	—			
动力参数	发动机型号	—	WP17G770E304							
	额定净功率/转速	kW/(r/min)	566/1900							
	最大净扭矩/转速	N.m/(r/min)	3000Nm / (1200~1600) rpm							
行驶参数	最高车速	km/h	70							
	最低稳定车速	km/h	2							
	最小转弯直径	m	38.56 (10桥模式) /39.52 (11桥模式)							
	最小离地间隙	mm	410 (悬挂中位状态)							
	接近角	°	21							
	离去角	°	27							
	制动距离 (制动初速度为30 km/h)	m	≤10							
	最大爬坡能力	%	16	32	38	39	18	19		
	百公里油耗(90吨状态)	L	110							

# 主要技术参数表

类别	项目		单位	参数	
主要性能参数	最大额定总起重量		t	4000	
	最小额定工作幅度		m	2	
	转台尾部回转半径		mm	12560	
	最大起重力矩	基本臂		kN.m	78400
		最长主臂		kN.m	36338
		最长主臂+副臂		kN.m	65091
	支腿跨距	纵向		m	15
		横向		m	15
	起升高度	基本臂		m	22
		最长主臂		m	85
		最长主臂+副臂		m	195
	起重臂长度	基本臂		m	22.5
最长主臂		m	86		
最长主臂+风电臂		m	195		
工作速度参数	起重臂起臂时间		s	≤420	
	起重臂全伸时间		s	≤2700	
	最大回转速度		r/min	0.8	
	支腿收放时间	水平支腿	收	s	≤60
			放	s	≤60
		垂直支腿	收	s	≤400
			放	s	≤400
起升速度 (单绳,第11层, 空载)	主、副起升机构		m/min	≥135	
噪声	机外辐射		dB (A)	≤112	
	司机位置处		dB (A)	≤85	

# 符号标识

	上车		底盘
	起重能力		车桥
	吊臂长度		行驶速度
	工作幅度		爬坡能力
	吊臂仰角		轮胎
	主臂起升高度		支腿
	固定副臂长度		吊钩
	副臂安装角		平衡重
	副臂起升高度		卷扬
	独立臂头或风电臂		360°全回转
	变幅副臂		超起

## 注意事项 Notes

1. 本手册仅供参考，所有信息均仅供说明，不应依赖它去操作起重机，起重机的正确操作说明请参见操作手册和额定起重量手册
2. 表中所列起重量单位均为公吨 (t)，是当前臂长及幅度下，起重机在稳固、水平表面上能够保证的最大总起重量，包括吊钩和吊具的重量，吊重时必须减去上述装置的重量。
3. 表中的工作幅度为起吊重物离地时起重物到起重机回转轴线的水平距离。
4. 应按主臂仰角范围作业，即使是空载，也不应使主臂仰角处于范围外。
5. 只允许在5级（瞬时风速14.1m/s，风压125N/m<sup>2</sup>）风以下进行作业。



地址：江苏省徐州市经济技术开发区高新路68号

电话：+86-516-83462242/83462350

质量监督电话：+86-516-87888268

备件电话：+86-516-83461542

邮编：221004

网址：www.xcmg.com/qizhongji

服务热线

400-110-9999



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