

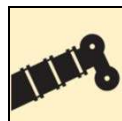
XCA800BR 全地面起重机 / All Terrain Crane

技术规格书

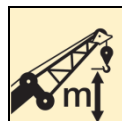
Technical specifications



800t



92m



154m



2020年10月02版

目录

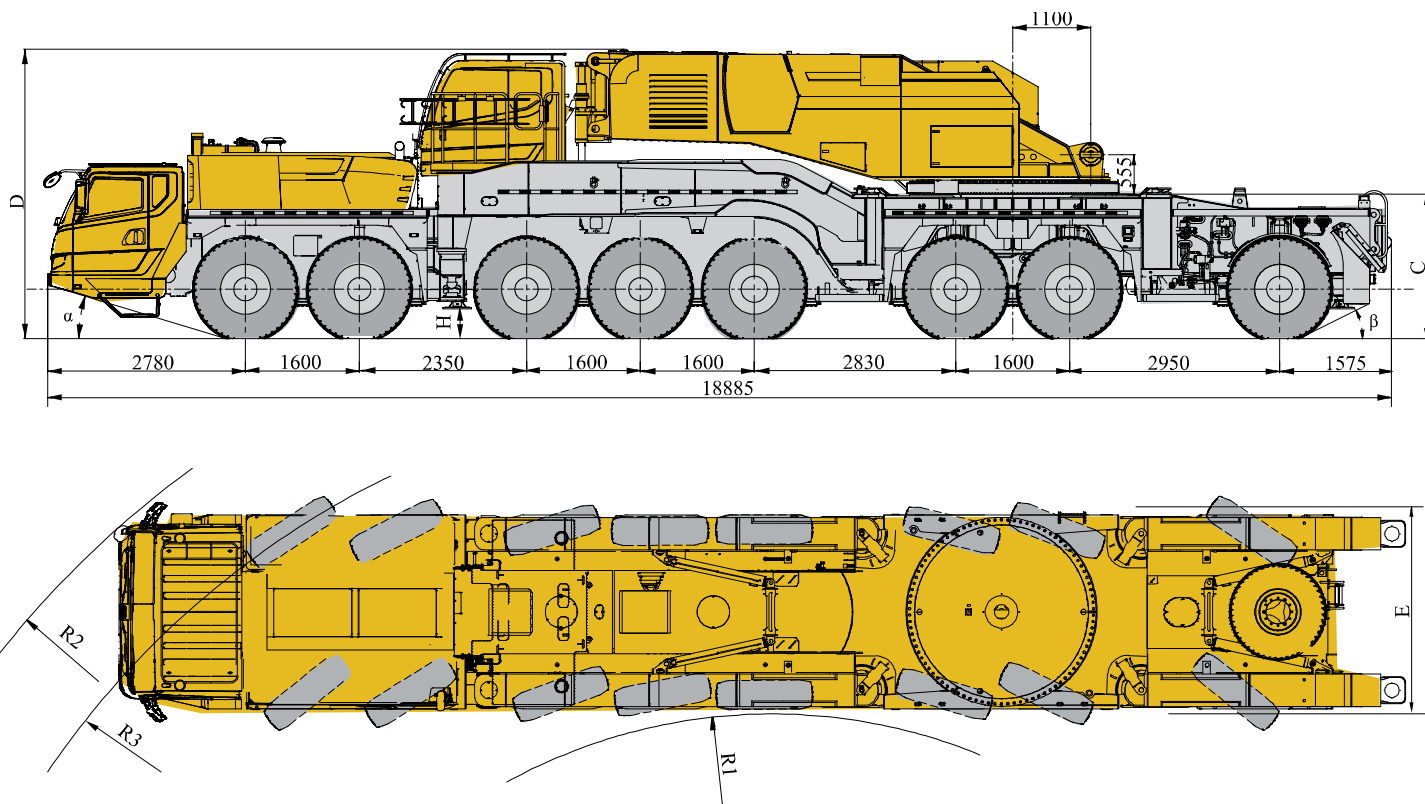
Contents

目录

Contents

尺寸参数	3-5
Dimensions	
技术规格	6-11
Technical specifications	
重量	12
Weight	
作业速度	13
Working speeds	
平衡重	14
Counterweight	
运输部件尺寸	15-23
Dimensions of parts to be transported	
臂架组合方案	24-28
Boom / Jib combinations	
起重性能表 主臂	29-32
Lifting Boom	
capacities 超起+主臂	33-36
Super lifting device + boom	
四节主臂	37-39
4 boom sections	
超起+四节主臂	40-42
Super lifting device + 4 boom sections	
超起风电臂	43-48
Super lifting device + wind power jib	
主臂+超起+变幅副臂	49-60
Boom+ Super lifting device + Luffing jib	
主要技术参数	61-62
Table of main technical parameters	
符号标识	63
Description of symbols	
注意事项	64
Notes	

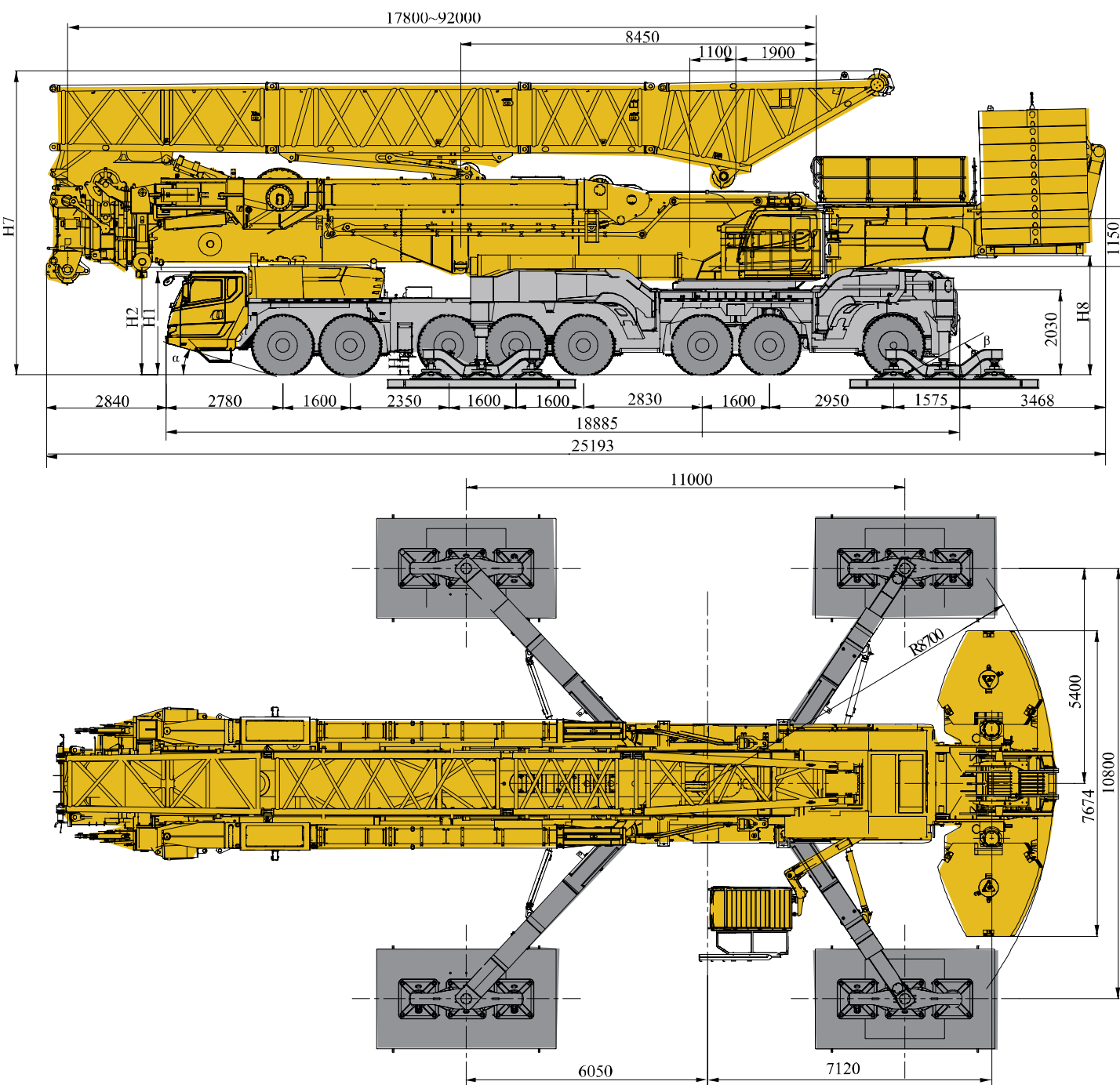
尺寸参数
Dimensions



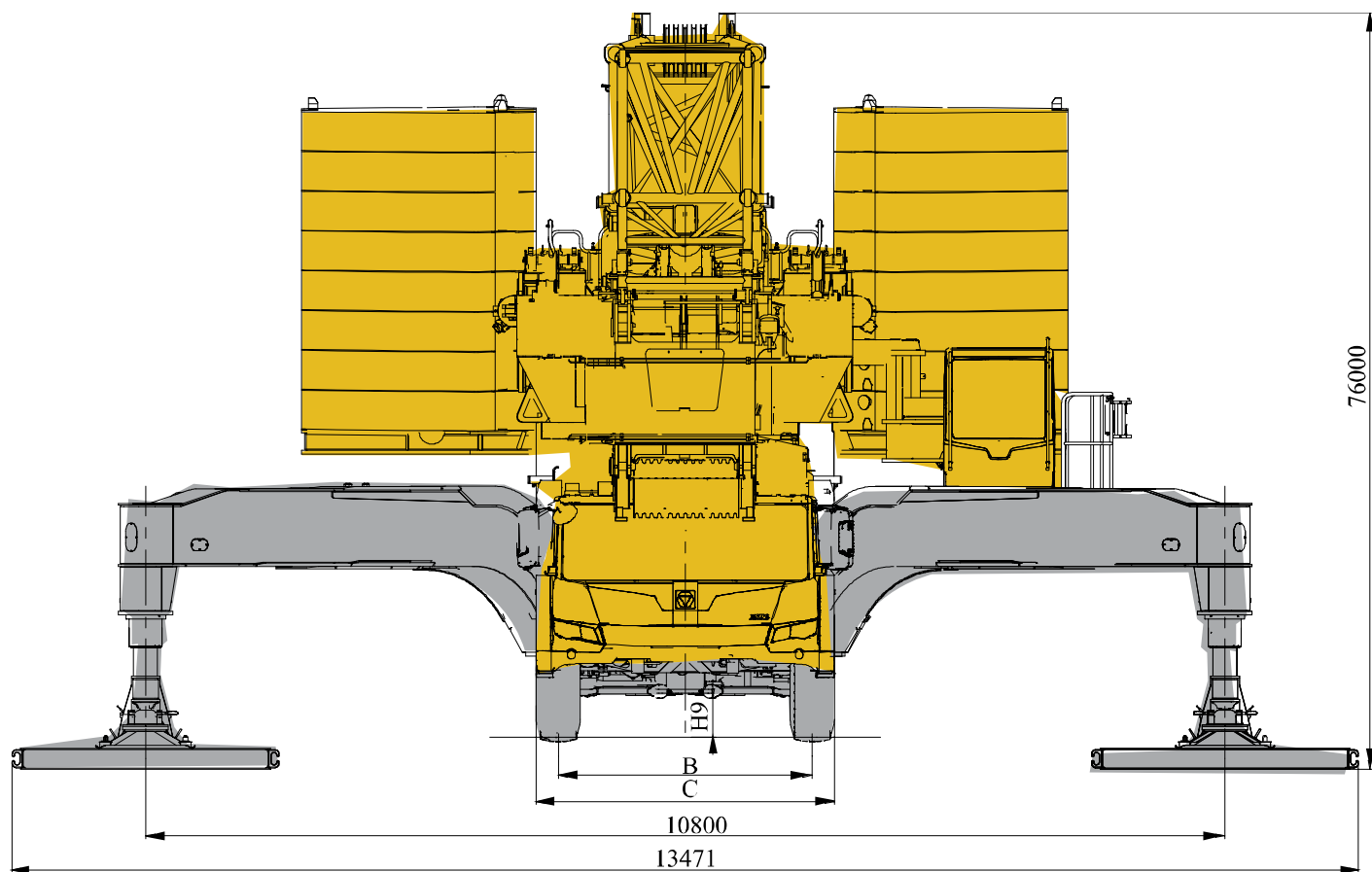
	α	β	C	D	E	H*	R1	R2	R3
445/95R25 (标配standard)	16.6°	26.5°	2030	4000	3000	380	8500	15500	13500
385/95R25 (选装optional)	15°	23°	1980	3950	3000	330	8500	15500	13500
525/80R25 (选装optional)	16.6°	26.5°	2030	4000	3100	380	8500	15500	13500

*悬挂中位状态
Height with * followed is the value while suspensions are in neutral position.

尺寸参数
Dimensions



尺寸参数
Dimensions



	B	C	α	β	H1	H2	H3	H4	H7	H8	H9
445/95 R 25 (16.00 R 25)	2540	2985	16.6	26.5	2460	2575	400	525	7277	2842	380
385/95 R 25 (14.00 R 25)	2590	2975	15	23	2410	2525	350	475	7227	2792	330
525/80 R 25 (20.5 R 25)	2540	3065	16.6	26.5	2460	2575	400	525	7277	2842	380

技术规格

Technical specifications

	底盘	配置
车架	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。	●
支腿	4支腿，X形布置，采用单、双级水平支腿，侧摆、水平伸缩和垂直伸缩由液压控制。支腿油缸均设有单向阀，且垂直支腿带有双向液压锁；同时具有四个辅助支腿，用于车辆维修；底盘两侧装有电控操纵控制台，控制台板装有夜光水平仪、照明灯和增速按钮。	●
发动机	潍柴发动机WP15H660E61 额定功率485kW/1800rpm 最大扭矩3200Nm/900-1400rpm。 国六排放标准。燃油箱容积 600L。	●
液压系统	变量柱塞泵通过传动轴联接至发动机取力口，用于控制散热液压系统、转向及支腿、悬挂液压系统，满足独立散热、后转向、支腿及悬挂应用。	●
变速箱	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。	●
车桥	德国KESSLER高强度车桥，配备气控盘式制动器。六桥机械驱动： 18×12×18。	●
悬挂	所有车桥均采用油气独立悬挂系统，减震效果好，具有自动调平、悬架升降、弹性刚性转换等功能。 悬架油缸行程：-130mm~+170mm。	●

轮胎	进口高承载米其林轮胎。 轮胎规格：445/95 R25 (16.00R25) 385/95 R25 (14.00R25) 525/80 R25 (20.50R25)	● ○ ○
制动	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2-8桥。 辅助制动：发动机制动，变速箱缓速制动。	●
驾驶室	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。配备电动升降器的安全玻璃、可调式座椅、电动调节后视镜、可调节高度及角度方向盘，倒车显示器、大屏幕彩色液晶显示器等。新型组合式中控台布局安全合理，采用圆弧造型，体现人性化的设计。 标配CD音响、冷暖空调。	●
电气系统	直流24伏特，2个12伏电池组串联。	●

技术规格

Technical specifications

 上车	配置
结构	徐工设计、制造，高强度钢材制造。●
液压系统	电比例闭式泵用于起升、回转，电比例开式泵用于变幅、伸缩；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散热器，有效降低系统油温。●
操纵方式	先导电液比例操纵，无级调速，由左右2个操纵手柄及显示界面中虚拟按键控制起重机的全部动作。●
主起升机构	由液压马达驱动，内置行星齿轮减速器和常闭式制动器。专用防乱绳卷筒，抗缠绕钢丝绳。●
发动机	OM906LA.E3A/1，直列六缸水冷电喷柴油发动机，戴姆勒制造，额定功率205kw/2200rpm，最大扭矩1100Nm/1200~1600rpm，国III排放标准。燃油箱容积：380L含脱开装置，提升超低温启动能力。●
回转机构	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。●
操纵室	按人机工程学设计，安全舒适，装有安全玻璃和顶部保护栏；前窗及上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。●

安全装置	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。●
电气系统	直流24伏特，2个12伏电池组串联。●
力矩限制器	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。●
平衡重	总重120t：含平衡重底座20t+平衡重块10t×10● 总重60t：平衡重块10t×6○
吊钩	300吨钩。双钩，自重：5100kg，倍率：26。○ 190吨钩。双钩，自重：3900kg，倍率：15。○ 120吨钩，双钩，自重：2500kg，倍率：9。● 45吨钩，单钩，自重：1500kg，倍率：3。○

技术规格

Technical specifications

 臂架系统	配置	
主臂	7节，“U”形截面的筒形焊接结构。 采用2缸销伸缩油缸，新型缸销同步驱动机构，确保双缸销同步性，单缸插销伸缩系统更加安全可靠，有46%、92%和全伸模式可供选择。主臂长度：17.8m~92m。	●
超起	Y型，安装在基本臂端部，2倍率超起钢丝绳设计。增加智能辅助张紧功能和应急功能。	●
风电臂	风电臂：19.2m、22.2m和36.2m，其中19.2m可自动折叠。	●
固定副臂	桁架式焊接结构，具有0°、20°、40°三种固定副臂安装角。 可变幅部分长度 6.5m~54.5m。 翼式连接架固定部分长度9m。	○
变幅副臂	桁架式焊接结构，具有69°、77°、85°三种主臂仰角。 变幅副臂：24m~90m。	○
变副卷扬机构	包括变幅滑轮组，用于变幅副臂的变幅。	○

产品各部件明细如上所述，具体部件明细请参照产品报价单

符号说明：

● —— 表示标准配置；

○ —— 表示选装配置。

技术规格

Technical specifications

	Chassis	Configuration
Frame	Designed and manufactured by XCMG. It is made of high strength steel. Outrigger box structure is detachable.	●
Outriggers	4 outriggers are arranged in X shape. The one-stage and two-stage outrigger beams are adopted. Side swing, longitudinal and vertical telescoping are hydraulic controlled. Check valve is fitted at each outrigger oil cylinder and each jack is fitted with a double-way hydraulic valve. There are four auxiliary outriggers for vehicle maintenance. There is an electric control panel fitted at each side of the chassis with luminous level gauge, lamp and accelerator buttons.	●
Engine	WP15H660E61, made by WeiChai, with rated power of 485 kW/1800 rpm and max. torque of 3200 Nm/900-1400 rpm, compliant with China VI emission standard. Fuel tank capacity: approx. 600L.	●
Hydraulic system	Variable plunger pump is connected to the PTO hole of the engine to take power by the drive shaft, which is used for controlling the cooling hydraulic system, steering, outriggers, and suspension hydraulic system.	●
Transmission	German originally imported ZF electrical-control transmission has MT, AT, torque converter, retarder, 12 forward gears and 2 reverse gears.	●
Axles	German KESSLER high strength axles, equipped with pneumatic disc brake. Six-axle mechanical drive: 18×12×18.	●

Suspensions	Hydro-pneumatic independent suspension system has good shock-absorbing effect. Various functions such as automatic leveling, moving up and down of suspension, and switching over of elastic and rigid suspension are available. The stroke of suspension cylinder is -130mm~+170mm.	●
Tires	Imported Michelin tires with high bearing capacity. Tire specifications: 445/95 R25 (16.00R25). 385/95 R25 (14.00R25) 525/80 R25 (20.50R 25)	● ○ ○
Brakes	Service brake: double-circuit air pressure brake, acting on all wheels. Parking brake: spring-loaded brake, acting on wheels of axles 2-8; Auxiliary brake: engine brake and transmission retarder brake.	●
Driver's cab	Full dimension steel structure luxury cab has suspension connection structure and rear damper. Equipped with adjustable seats, safety glass, electrically operated door window lifter, electric-adjustable mirrors, steering wheel adjustable in height and angle, reverse radar display, large screen liquid crystal display, etc. New combined central control panel is reasonably arranged with arc shape adopted, presenting human-oriented design concept. Heater, air conditioner and CD player are standard.	●
Electrical system	DC 24 V, with 2 sets of 12 V batteries in series.	●

技术规格

Technical specifications

	Superstructure	Configuration
Frame	Designed and manufactured by XCMG, made of high strength steel.	●
Hydraulic system	Electric proportional closed pump is used for lifting and slewing; electric proportional open pump is used for luffing and telescoping. Through logic control of plug-in valve spool, main valve is used to control telescoping and elevating operation; large power air-cooled hydraulic oil radiator can effectively reduce the oil temperature;	●
Control system	The pilot electric and hydraulic proportional control, stepless speed regulation, all movements of the crane is controlled by two levers at left and right sides and virtual keys on the display screen.	●
Main winch	Driven by a hydraulic motor, with build-in planetary gear reducer. Specific anti-disorder rope winding drum and anti-coiling wire rope are available	●
Engine	Manufactured by Daimler AG;, OM906LA.E3A/1, in-line, 6-cylinder, water cooled, electronic injection diesel engine. Rated power 205kw/2200rpm; Max. torque 1100Nm/1200~1600rpm; The engine complies with China III emission standard. Fuel tank capacity: 380 L. The hydraulic pump disconnect is adopted to improve the cold starting performance.	●
Slewing system	Three-point roller external tooth slewing ring with a dual slewing mechanism is driven by hydraulic motor, with built-in planetary gear reducer and constant-closed brake equipped, and may continuously slew 360° . Power control and free slewing function as well as stepless speed regulation are available.	●

Operator's cab	The cab is ergonomically designed. Safety glass for windows, sunvisors for windshield and roof window are used. A grid is installed for protecting the roof window. A sliding door and a catwalk with protective handrails are available to make it easy and safe as access and egress the cab. The cab is connected with the turntable through an swing arm, which enables the cab to move leftwards/rightwards and upwards/downwards, facilitating the operator to get on/off the cab. The cab is designed to turn 20° backward to enlarge the operator's field of view.	●
Safety devices	Hydraulic counterbalance valve, hydraulic relief valve, hydraulic double-way valve and LMI are available. Lowering limiter is equipped in winch to prevent rope over-releasing. Anti-two block is fitted on the boom head to prevent rope over-winding. Anemometer is equipped to check whether aerial wind velocity is in safe working range.	●
Electrical system	DC 24 V, with 2 sets of 12 V batteries in series.	●
LMI	When the actual load moment is approaching overloading value, audible and visual warning will be sent out, and the dangerous operation will be automatically stopped ahead of overloading. Overload memory function (black box) and fault self-diagnosis function are available.	●
Counterweight	Total weight of 120t include one counterweight base of 20t and ten counterweight of 10t. Total weight of 60 t include six counterweight of 10t.	● ○

技术规格

Technical specifications

Hook block	300 t hook block	
	Double-hook, deadweight of 5100 kg;Parts of line: 26	○
	190 t hook block	
	Double-hook, deadweight of 3900 kg;	○
	Parts of line: 15	
	120 t hook block	
	Double-hook, deadweight of 2500 kg;	●
	Parts of line: 9	
	45 t hook block	
	Single-hook, deadweight of 1500 kg; Parts of line: 3	○
 Boom and jib system Configuration		
Boom	7-section boom with U cross-section, welding structure. 2-cylinder pin telescoping cylinder is available. A new type cylinder pin synchronizer driving system is adopted to guarantee the synchrony of the two cylinder pins. The single cylinder pinning telescoping system is safer and more reliable. 46%, 92% and fully-extended telescoping modes can be realized. Boom length: 17.8m~92m.	●
Super lifting device	Y-shaped, installed at top of base boom, with wire rope with four parts of line available. Intelligent auxiliary tensioning function and emergency function are added.	●
Wind power jib	Wind power jib head: 19.2 m、22.2m and 36.2 m. Among them, 19.2m can realize self-folding.	●
Fixed jib	Lattice jib, welded structure. It can be attached at three angles of 0° , 20° , 40° . Luffing length of 6.5m~54.5m. Wing-type connecting bracket of 9 m.	○
Luffing jib	Lattice welded structure; three boom angles: 69° , 77° , 85° Luffing jib: 24m~90m.	○
Winch system for luffing jib mechanism	It mainly consists of the elevating sheave block and is used for the elevating of the luffing jib.	○

Product parts list is as mentioned above.
Please refer to the product quotation for specific parts
● ——Standard
○ ——Optional

重量

Weight



	1	2	3	4	5	6	7	8	总重量 Total weight
t	8.8	8.8	8.8	8.8	10.7	10.7	10.7	10.7	78t ⁽¹⁾
t	17.8	17.8	17.8	17.8	21.9	21.9	21.9	21.9	158.8 ⁽²⁾
t	24	24	24	24	21	21	21	21	180t ⁽³⁾
t	25.8	25.8	25.8	25.8	21.6	21.6	21.6	21.6	190t ⁽⁴⁾
t	20.3	20.3	20.3	20.3	20.5	20.5	20.5	20.5	163t ⁽⁵⁾

注：Notes:

(1) 78t：公告行驶状态。
上车：不带起重吊钩、起重臂、超起装置、伸缩油缸、变幅油缸、平衡重、风电臂、固定副臂总成、变幅副臂总成、
下车：不携带后活动支腿、配重支架、支脚盘。

(1) 78 t: declared crane travel configuration
Superstructure: hook block, boom, super lifting device, telescoping cylinder, luffing cylinder, counterweight, wind power jib, fixed jib assembly and luffing jib assembly are removed.
Chassis: rear outrigger beams, counterweight bracket, and outrigger floats are removed.

(2) 158.8t：短距离转场状态。
78t状态+ 起重臂（含变幅缸和伸缩缸）、后支腿。

(2) 158.8 t: short-distance jobsite transfer
Configuration of 78 t +boom (including luffing cylinder and telescoping cylinder), rear outriggers.

(3) 180t：重载转场状态。
158.8t状态+ 超起。

(3) 180 t: heavy load jobsite transfer
Configuration of 158.8 t + super lifting device.

(4) 190t：重载转场状态。
180t状态+ 19.2米风电臂。

(4) 190 t: heavy load jobsite transfer
Configuration of 180 t + wind power jib of 19.2 m.

(5) 163t：四节主臂重载转场状态
78t状态+ 1-4节起重臂（含变幅缸和伸缩缸）、后支腿、超起。

(5) 163 t: heavy load jobsite transfer with 4 boom sections
Configuration of 78 t + 1st~4th boom sections (including luffing cylinder and telescoping cylinder), rear outriggers and super lifting device.



	倍率 Parts of line	吊钩重量 Weight (kg)	吊钩尺寸 Dimensions (mm)	备注 Remarks
300 t	26	5100	750×1450×2610	双钩 Double hook , 选配 Optional
190 t	15	3900	750×960×2200	双钩 Double hook , 选配 Optional
120 t	9	2500	750×720×1950	双钩 Double hook , 标配 Standard
45t	3	1600	750×460×1650	单钩 Single hook , 选配 Optional

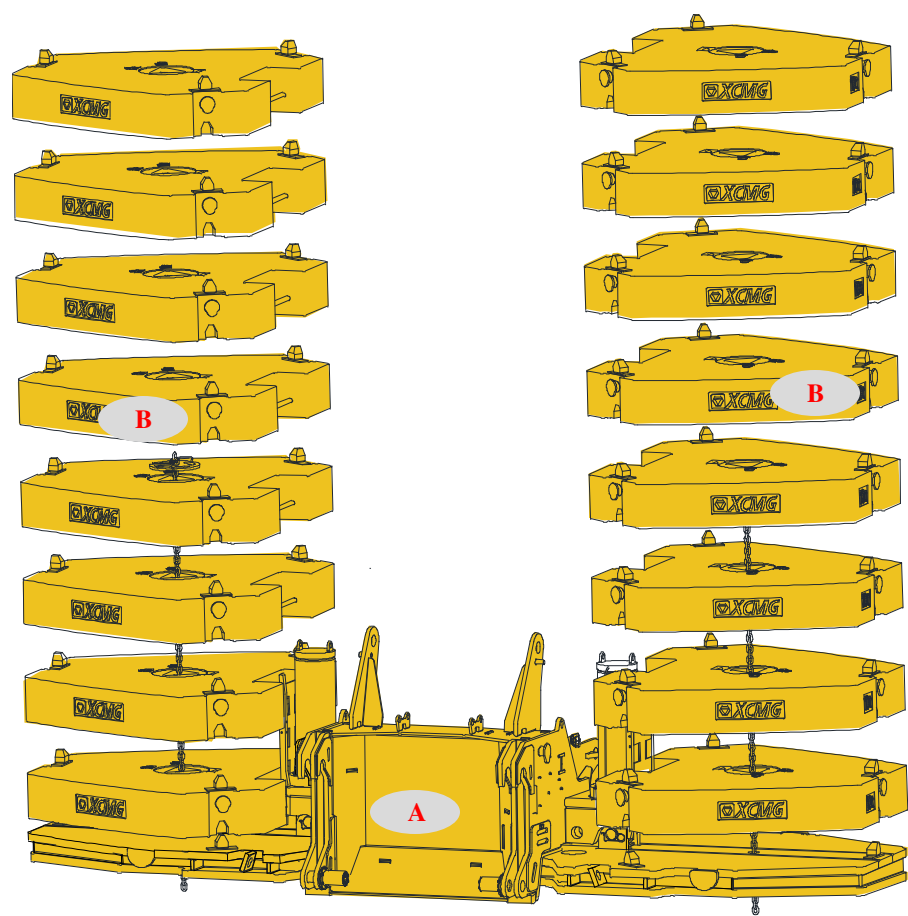
作业速度

Working speeds



	作业速度 Working speeds		最大单绳拉力 Max. single line pull	钢丝绳直径/长度 Rope diameter/ length
	0-145	m/min，单绳，空载，第十层 m/min, single line, no load, 10th layer	14.5t	26mm/900 m
	0-130	m/min，单绳，空载，第十层 m/min, single line, no load, 10th layer	14.5t	26mm/1150 m
	0-1 r/min			
	从-0.5°抬起至85°约130s Approx. 130 s for boom elevation from -0.5° to 85°			
	从17.8m伸出至92m约1480s（七节臂） Approx. 1480 s for boom extension from 17.8 m to 92 m (7 boom sections) 从17.9m伸出至55m约600s（四节臂） Approx. 600 s for boom extension from 17.9 m to 55 m (4 boom sections)			

平衡重
Counterweight

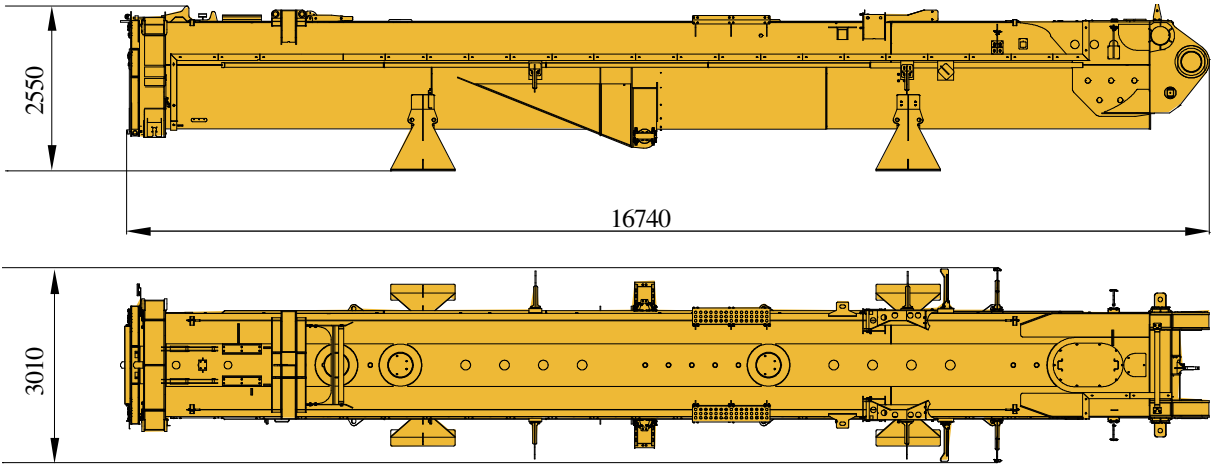


平衡重 Counterweight	A	B
尺寸 (长×宽×高) m Size (L×W×H) m	7.68×2.58×2.12	2.35×2.35×0.52
重量 t Weight (t)	20	10

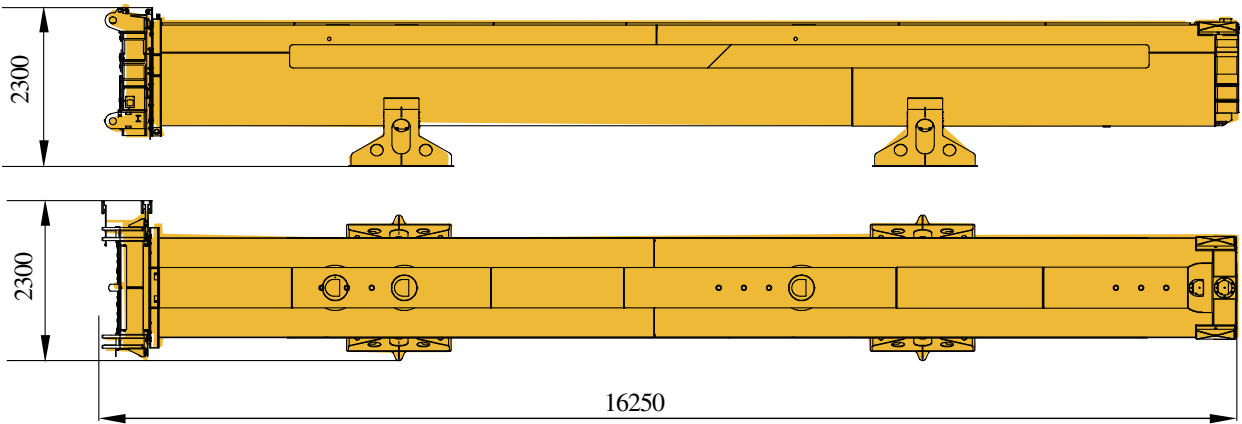
工况模式 Working mode	180 t	160 t	140t	120 t	100 t	80 t	60 t	40 t	20t
组合形式 Combinations	A+B×16	A+B×14	A+B×12	A+B×10	A+B×8	A+B×6	A+B×4	A+B×2	A

运输部件尺寸
Dimensions of parts to be transported

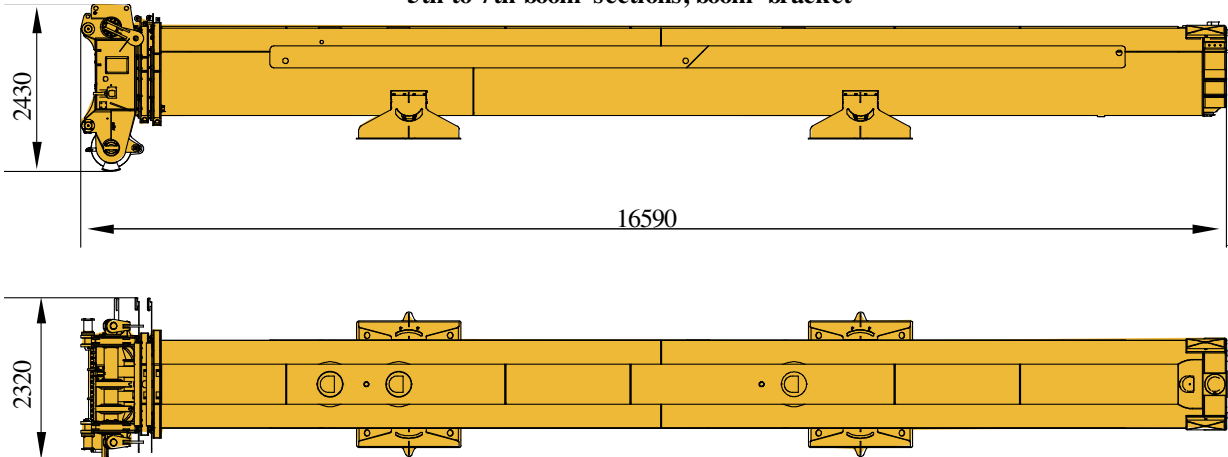
基本臂、二节臂、伸缩缸、吊臂运输支架 28t
Base boom, 2nd boom section, telescoping cylinder and boom bracket



三节臂、四节臂、吊臂运输支架 16.6 t
3rd and 4th boom sections, boom bracket

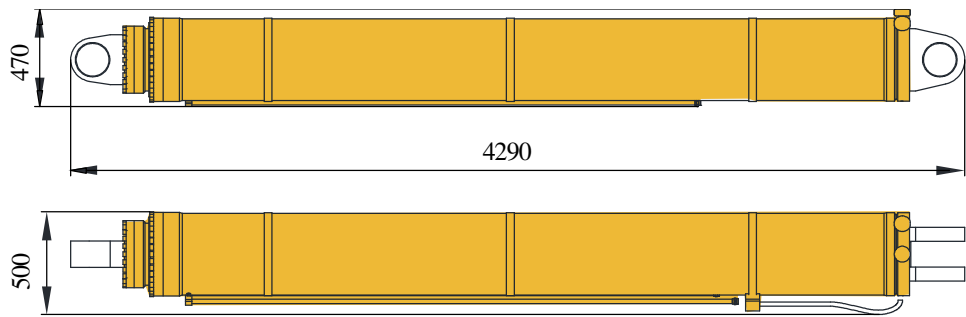


五节臂、六节臂、七节臂、吊臂运输支架 19.8 t
5th to 7th boom sections, boom bracket

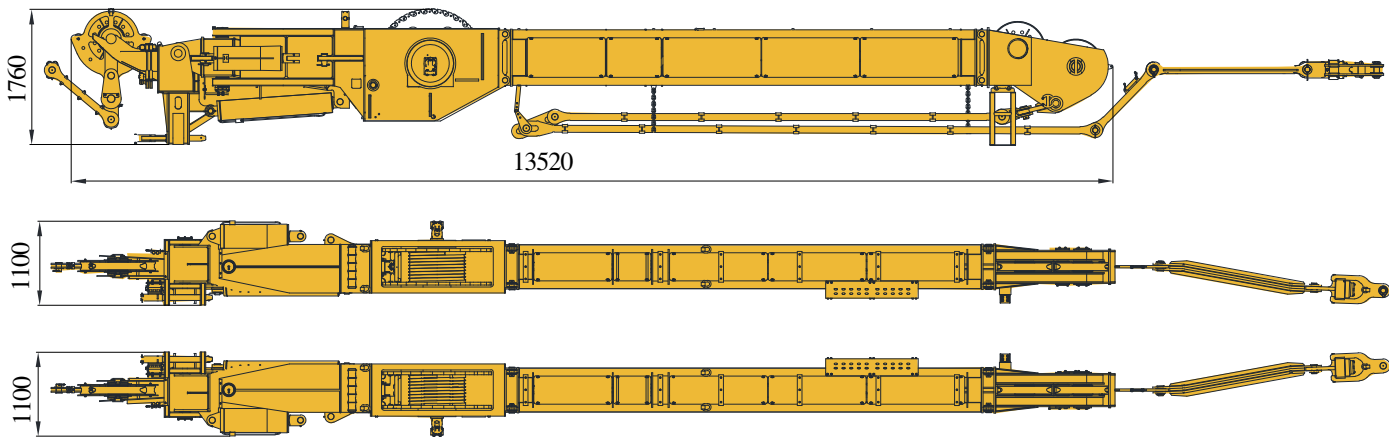


运输部件尺寸
Dimensions of parts to be transported

变幅油缸 3.6 t×2 合计7.2t
Luffing cylinder

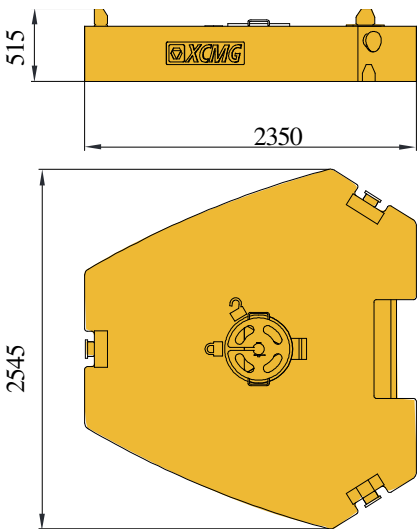
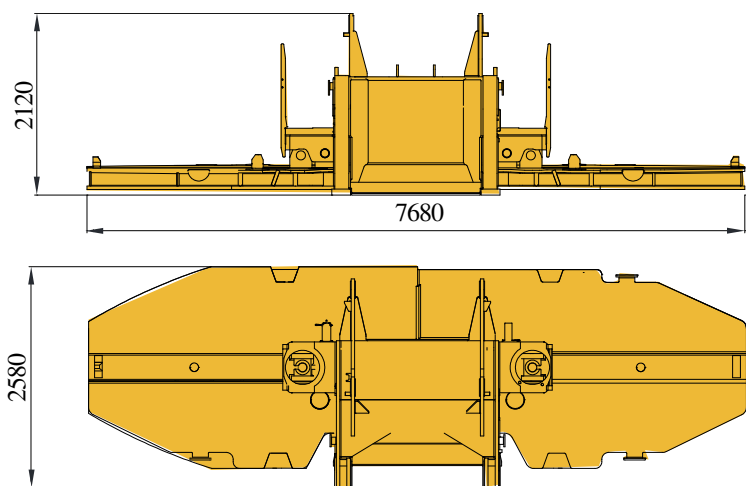


超起装置 21.4 t
Super lifting device



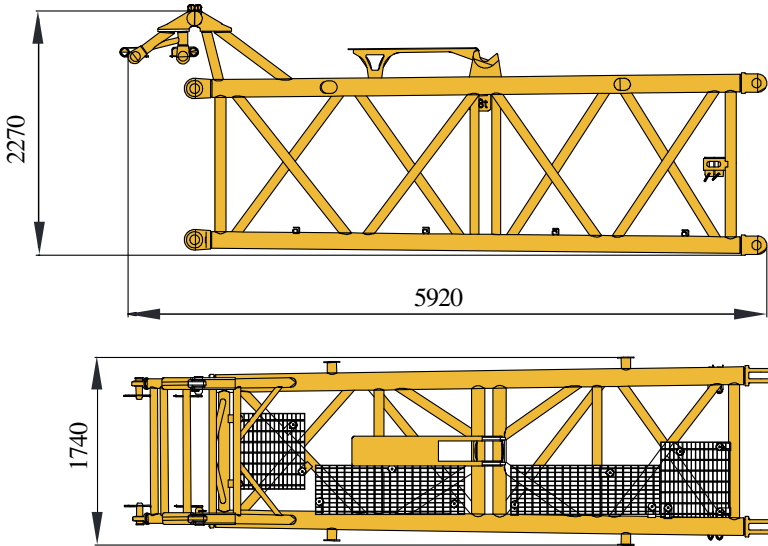
平衡重 10t×16 合计160t
Counterweight, 160 t in total

平衡重底座 20t
Counterweight base

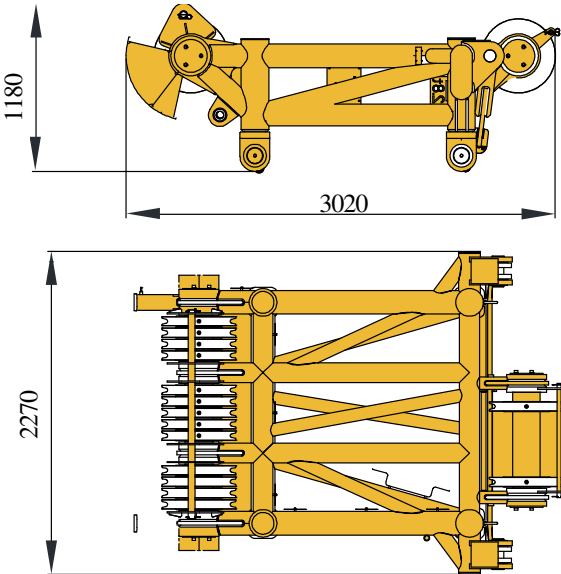


运输部件尺寸
Dimensions of parts to be transported

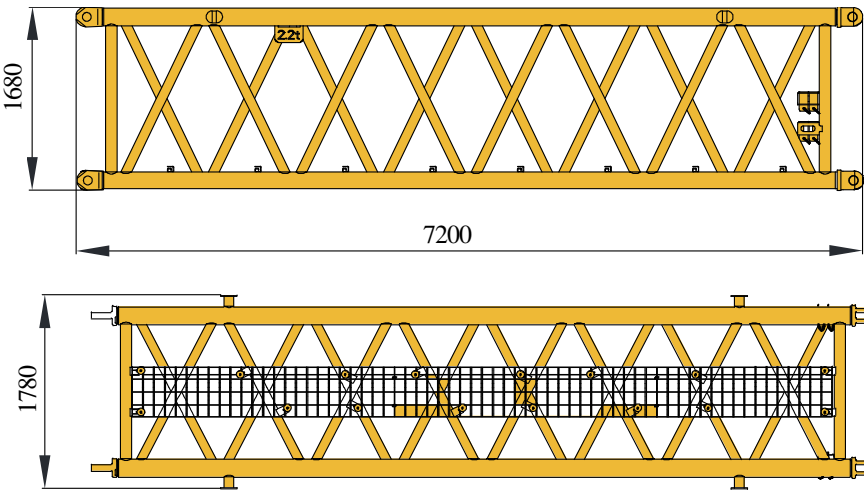
过渡节 1.8 t
Transition section



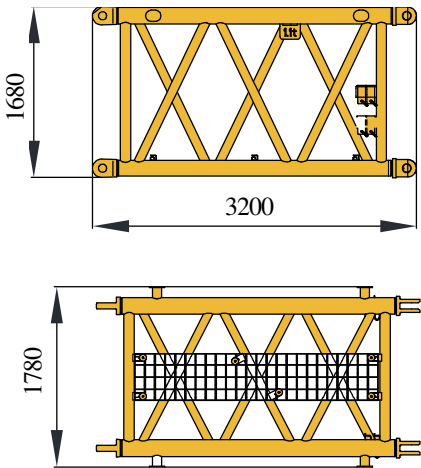
四节臂臂头 2.8 t
Head for the 4th boom section



加长节总成 2.2t×2 合计4.4t
Extension assembly, 2.2 t×2,
4.4 t in total

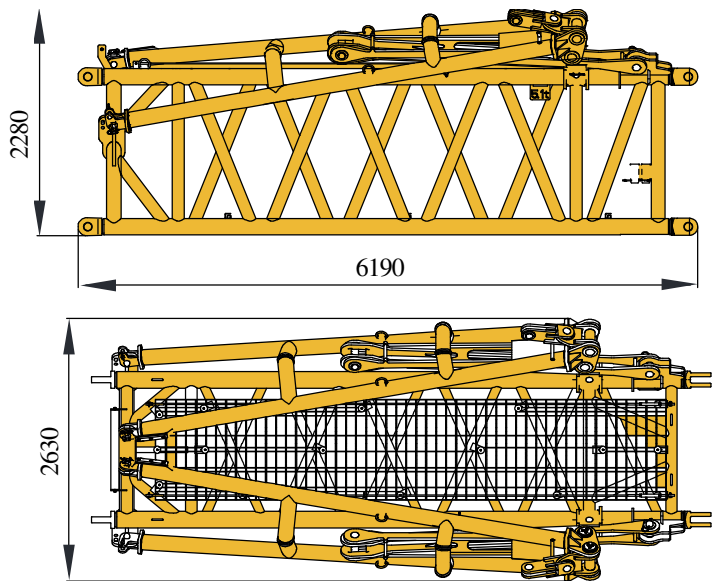


加长节总成 1.1t×2 合计2.2t
Extension assembly
1.1 t×2 , 2.2 t in total

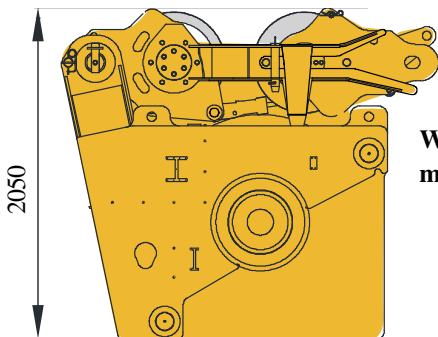
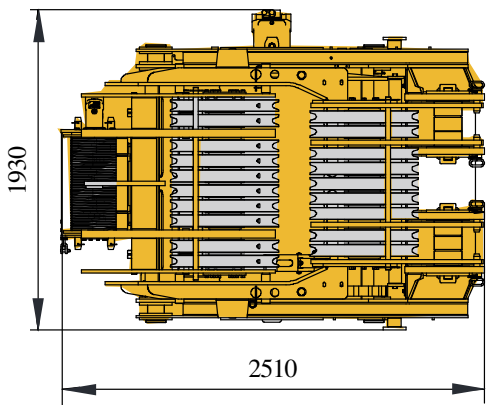
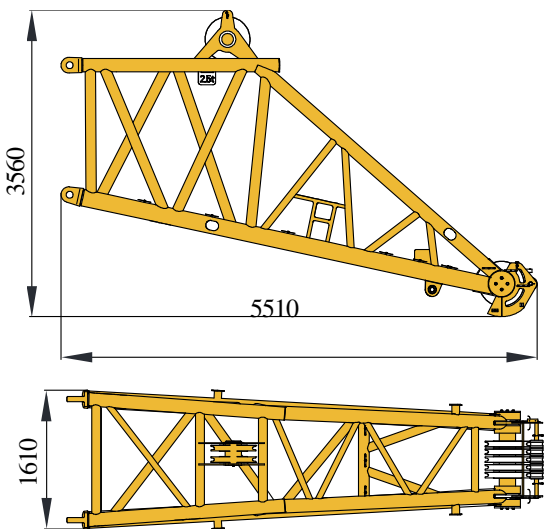


运输部件尺寸
Dimensions of parts to be transported

翼式连接架 5.1 t
Wing-type connecting bracket

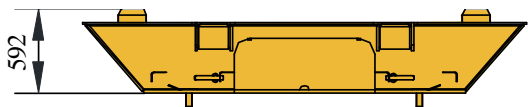


风电臂头 2.5 t
Wind power jib head

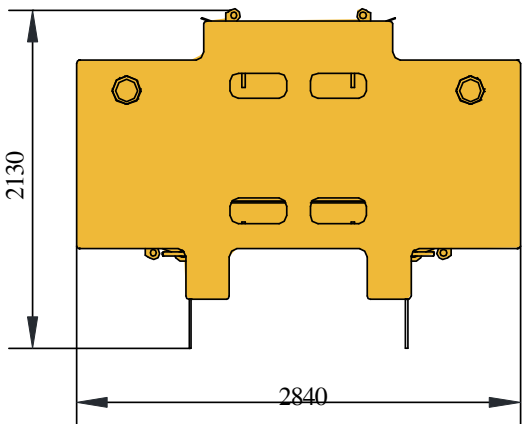
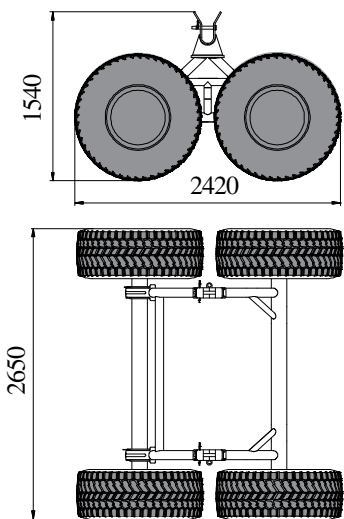


变幅起升机构 9.4 t
Winch system for luffing jib
mechanism

配重支架 1.7 t
Counterweight bracket

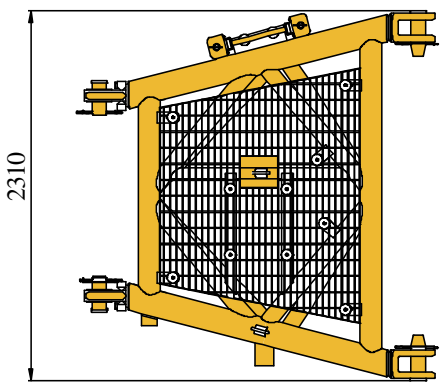
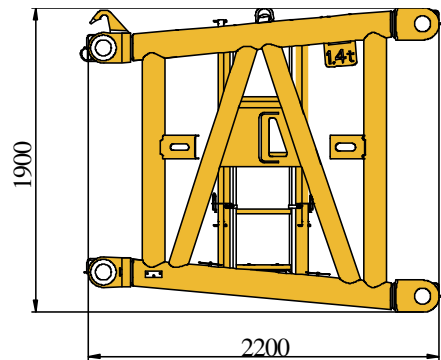


臂头小车 2.1 t
Pulley cart on jib head

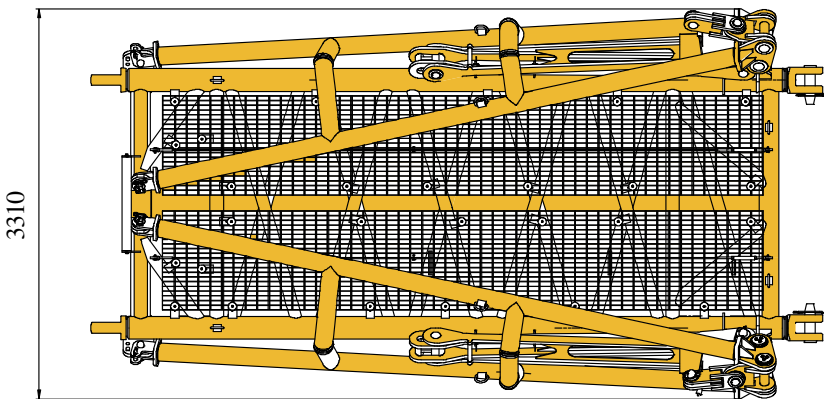
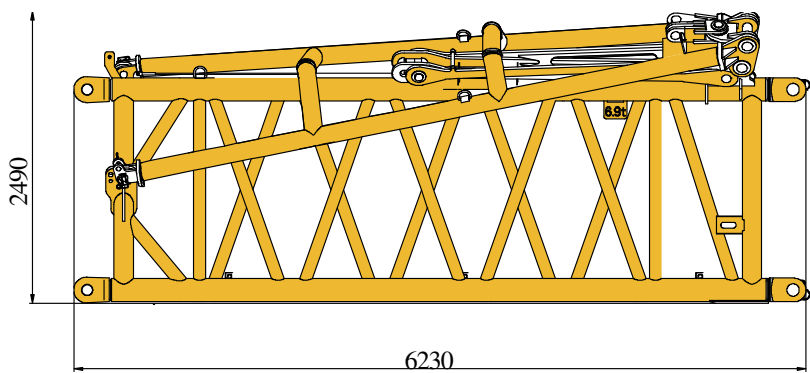


运输部件尺寸
Dimensions of parts to be transported

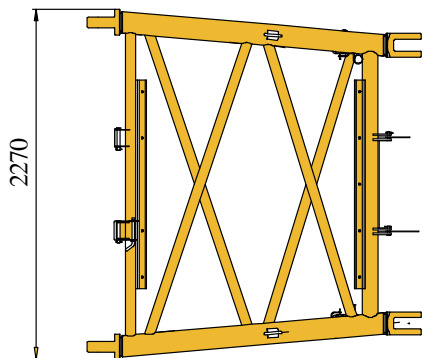
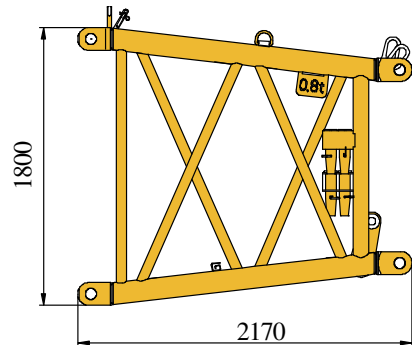
七节臂连接架总成 1.4 t
7th boom section connecting
bracket assembly



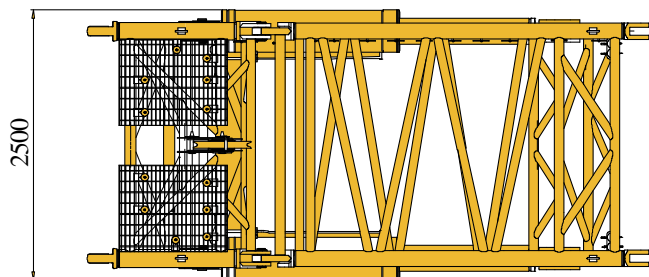
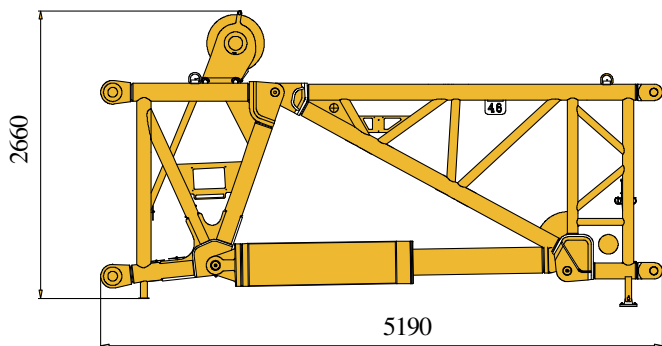
翼型连接架总成 6.9 t
Wing-type connecting bracket
assembly



过渡节总成 0.8 t
Transition section assembly

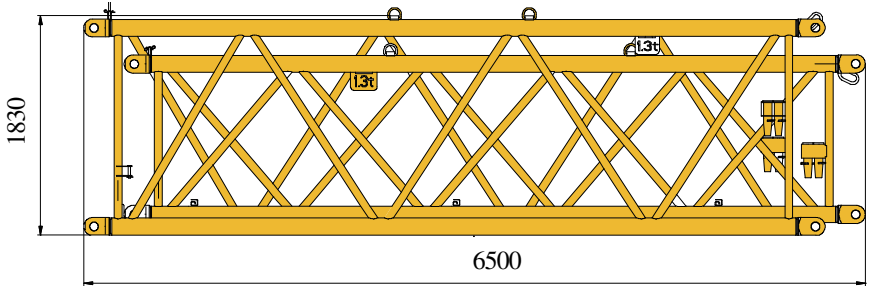


旋转架总成 4.6 t
Rotary bracket assembly

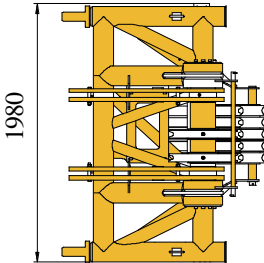
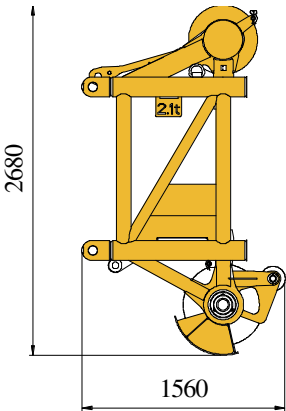


运输部件尺寸
Dimensions of parts to be transported

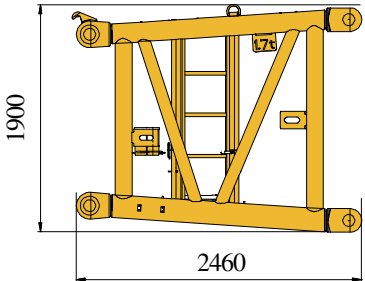
大6米加长节+小6米加长节
2.6 t×2 共计5.2t
Large 6 m insert + small 6 m insert
2.6 t×2, 5.2 t in total



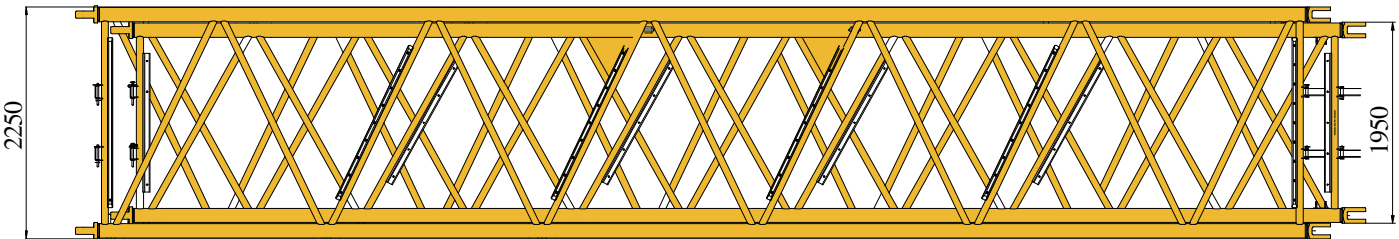
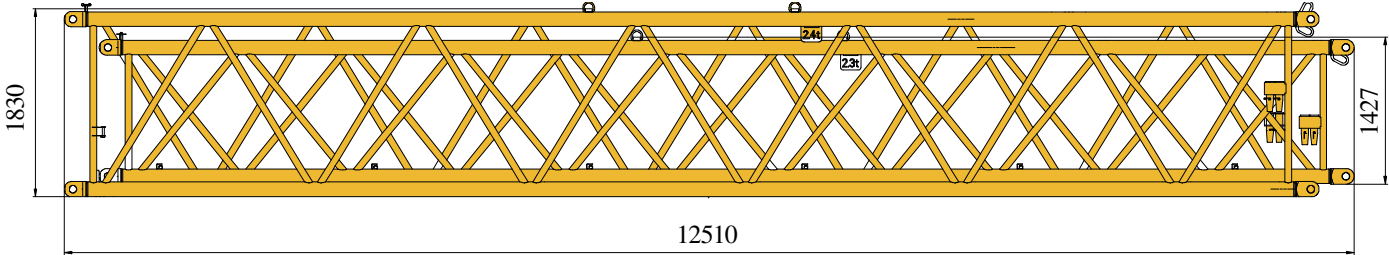
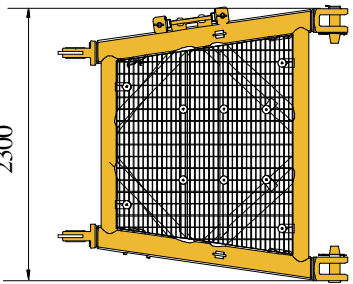
臂头总成 2.1 t
Head section assembly



四节臂连接架总成 1.7 t
4th boom section connecting
bracket assembly

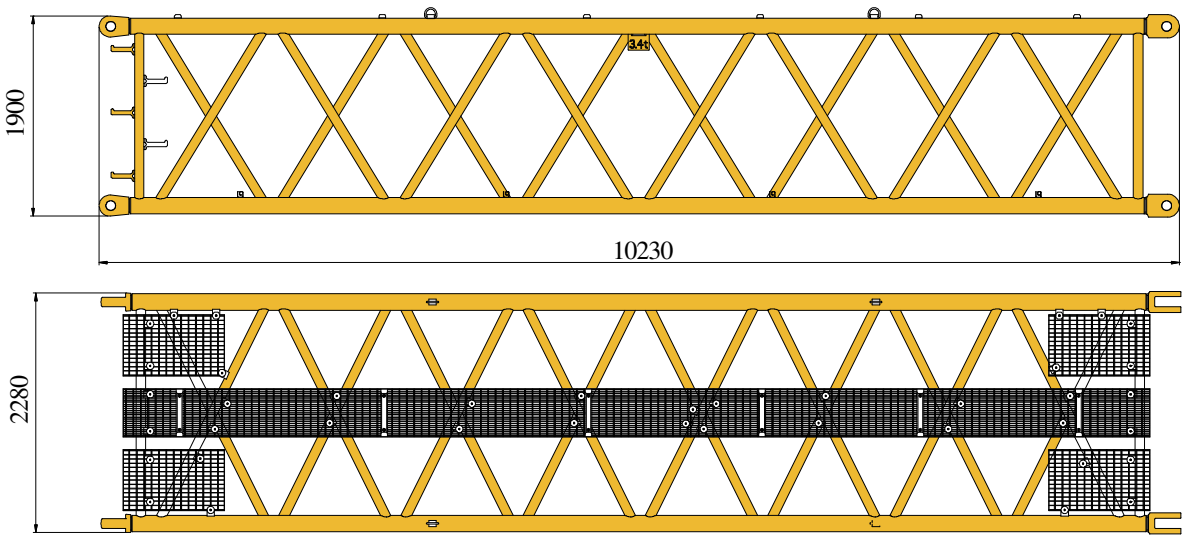


大12米加长节+小12米加长节
4.7 t×3 共计14.1t
Large 12 m insert + small 12 m insert
4.7 t×3, 5.2 t in total

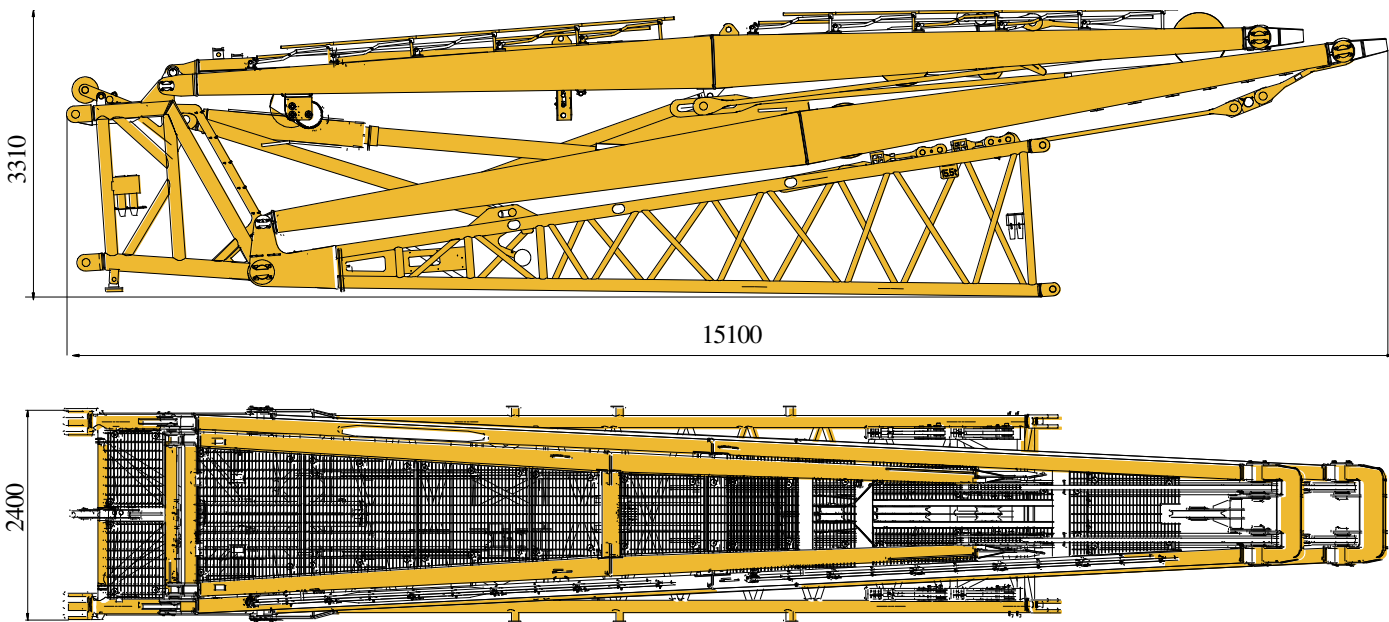


运输部件尺寸
Dimensions of parts to be transported

10m主臂加长节 3.4 t
10 m boom extension

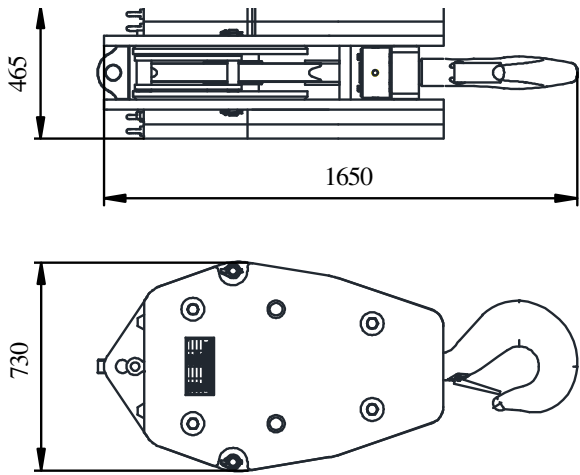


安装组件 15.5 t
Installation assembly

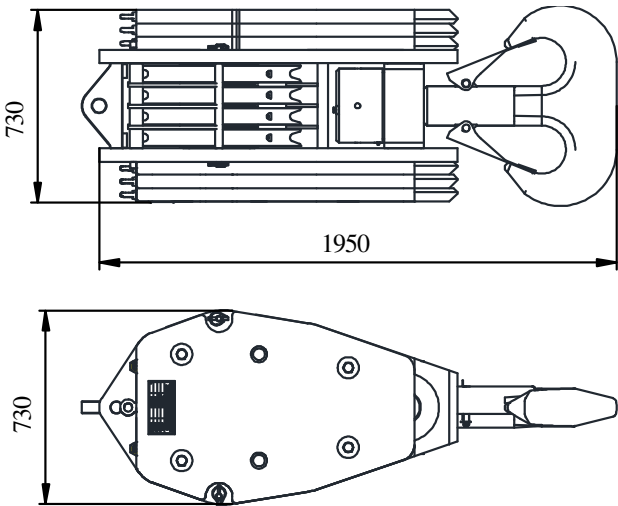


运输部件尺寸
Dimensions of parts to be transported

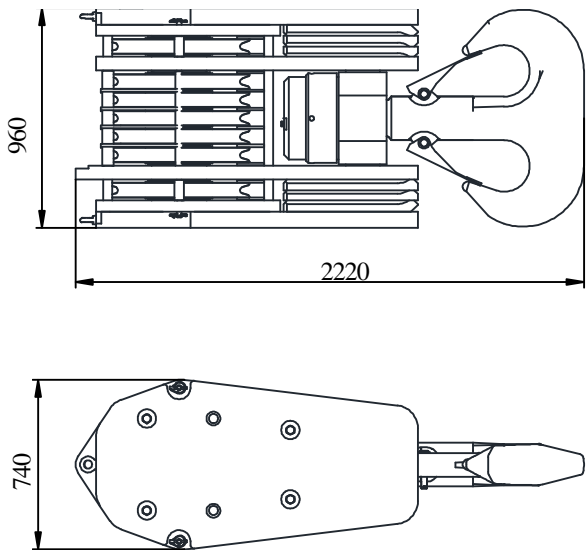
45吨吊钩 1.6 t
45 t hook block



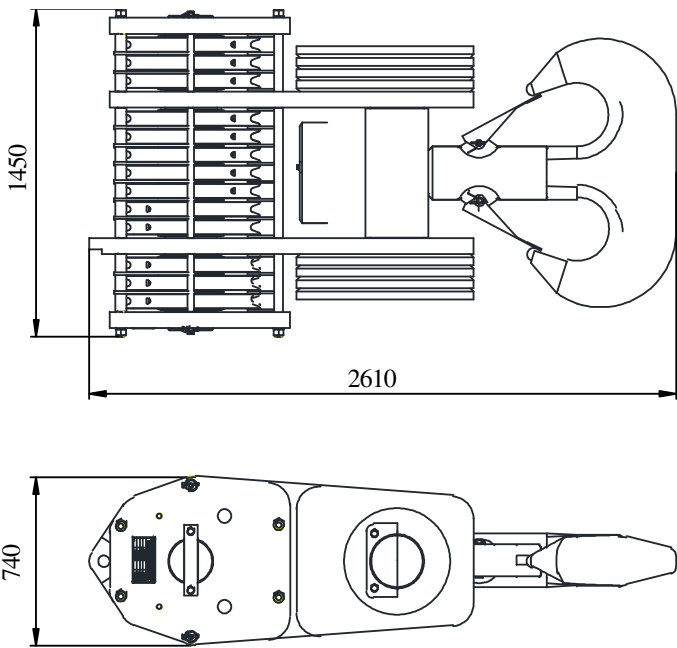
120吨吊钩 2.5 t
120 t hook block



190吨吊钩 3.9 t
190 t hook block



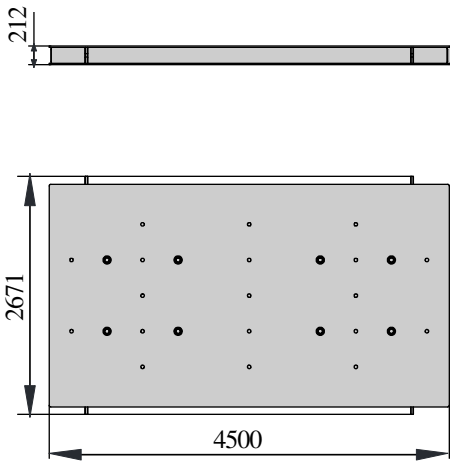
360吨吊钩 5.1 t
360 t hook block



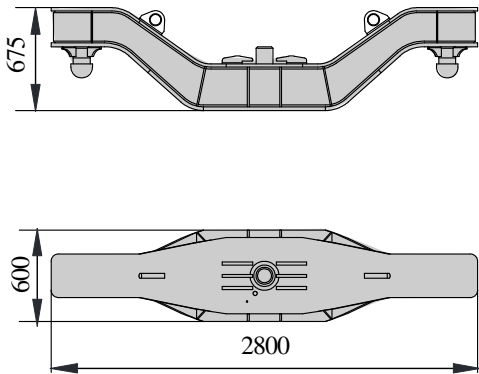
运输部件尺寸

Dimensions of parts to be transported

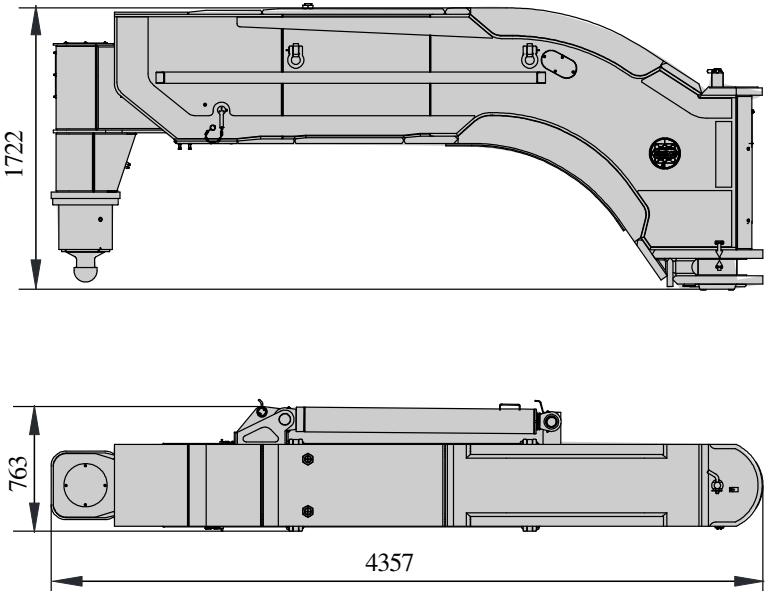
支脚垫板 4 t
Outrigger pad



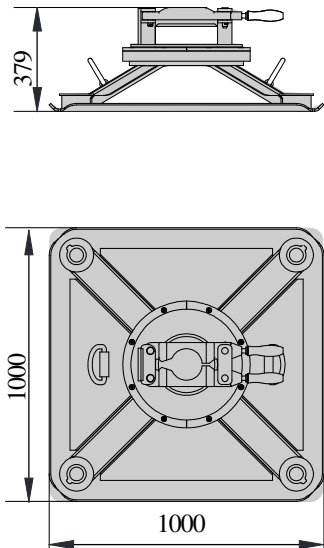
并联支架 0.78 t
Support for parallel outrigger floats



后支腿 4.5 t
Rear outrigger



支脚盘 0.3 t
Outrigger float



臂架组合方案
Boom/ Jib combinations



主臂
Boom

T:17.8~92 m

超起+主臂
Super lifting device + boom

T:34.9~92 m

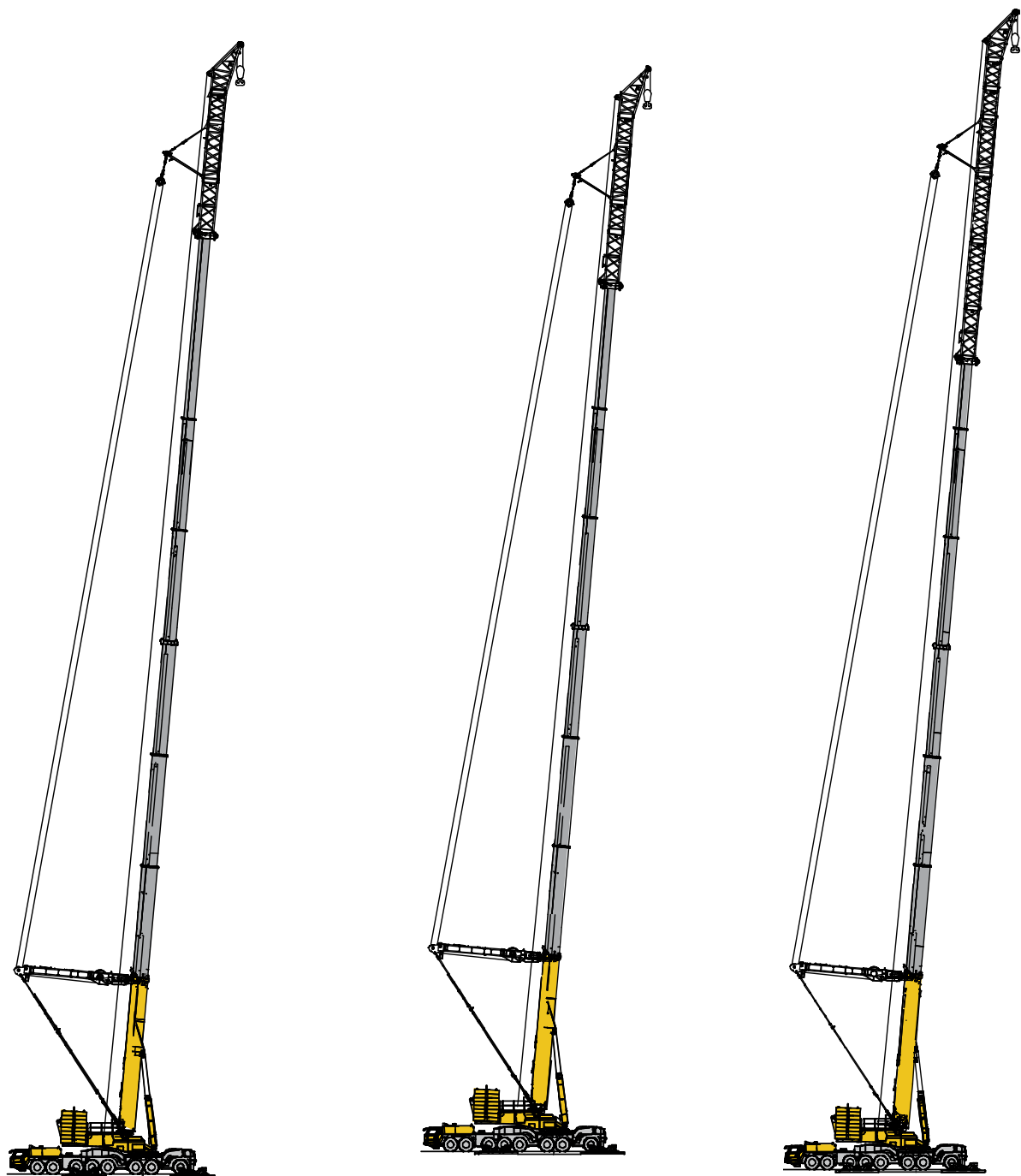
四节主臂
4 boom sections

T:17.2~55m

超起+四节主臂
Super lifting device + 4
boom sections

T:23.6~55m

臂架组合方案
Boom/ Jib combinations



超起风电臂
Super lifting device + wind power
jib

T:46.2~92 m
W:19.2 m

超起风电臂
Super lifting device + wind power
jib

T:46.2~86.1m
W:22.2m

超起风电臂
Super lifting device + wind power
jib

T:46.2~80.4m
W:36.2m

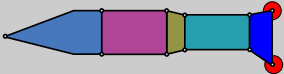
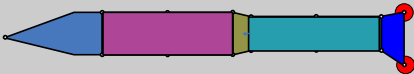
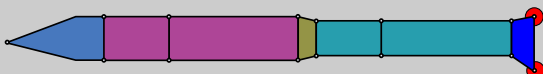
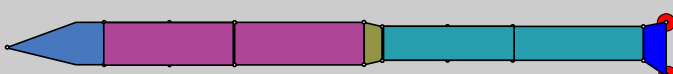
臂架组合方案

Boom/ Jib combinations

风电臂 – 19.2m Wind power jib – 19.2m	
风电臂 – 36.2m Wind power jib – 36.2m	
固定副臂 – 6.5m Fixed jib – 6.5m	
固定副臂 – 12.5m Fixed jib – 12.5m	
固定副臂 – 18.5m Fixed jib – 18m	
固定副臂 – 24.5m Fixed jib – 24.5m	
固定副臂 – 30.5m Fixed jib – 30.5m	
固定副臂 – 36.5m Fixed jib – 36m	
固定副臂 – 42.5m Fixed jib – 42.5m	
固定副臂 – 48.5m Fixed jib – 48.5m	
固定副臂 – 54.5m Fixed jib – 54.5m	

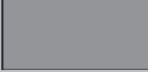
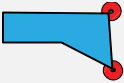
臂架组合方案

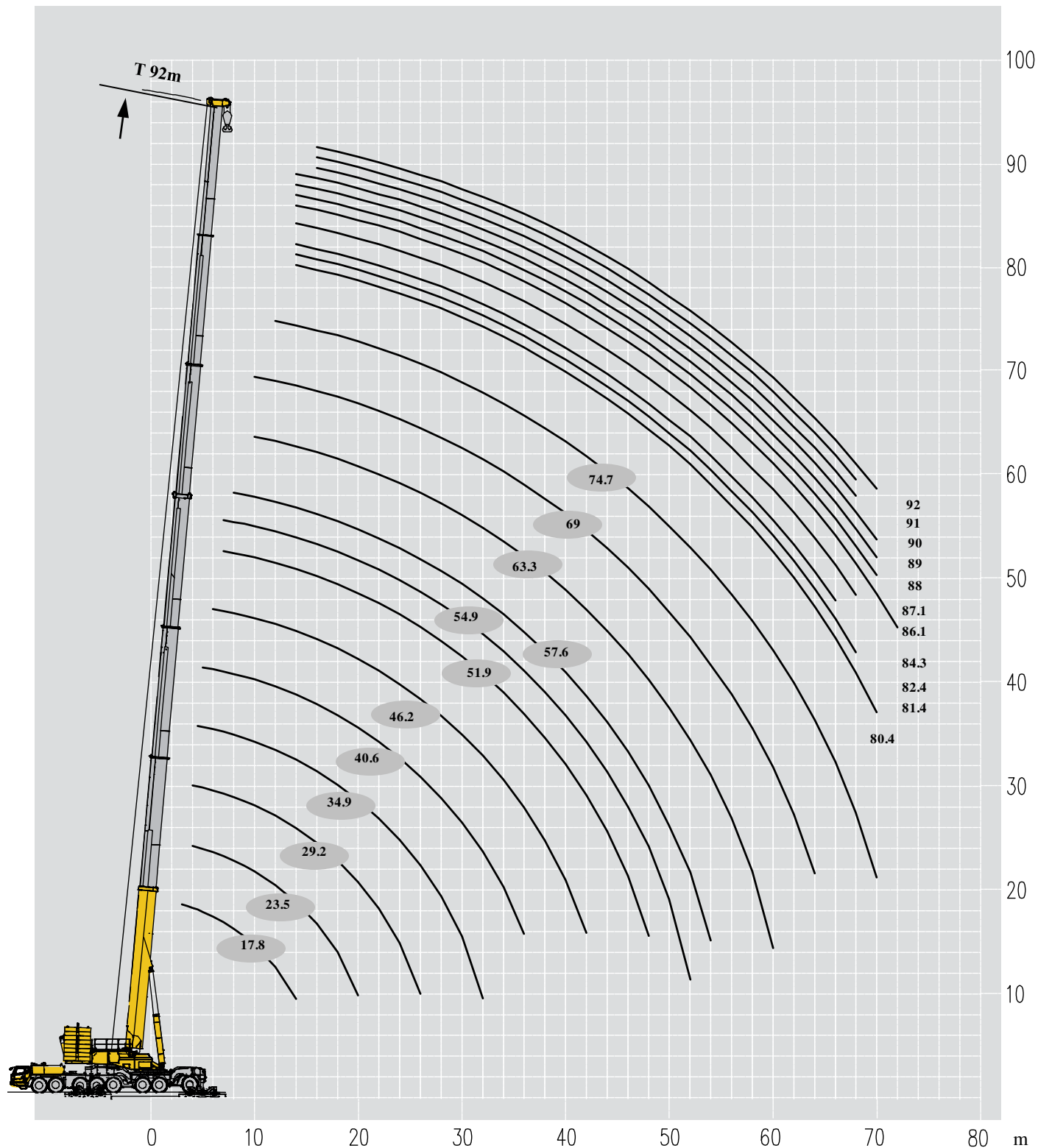
Boom/ Jib combinations

变幅副臂 – 18m Luffing jib – 18m	
变幅副臂 – 24m Luffing jib – 24m	
变幅副臂 – 30m Luffing jib – 30m	
变幅副臂 – 36m Luffing jib – 36m	
变幅副臂 – 42m Luffing jib – 42m	
变幅副臂 – 48m Luffing jib – 48m	
变幅副臂 – 54m Luffing jib – 54m	
变幅副臂 – 60m Luffing jib – 60m	
变幅副臂 – 66m Luffing jib – 66m	
变幅副臂 – 72m Luffing jib – 72m	
变幅副臂 – 78m Luffing jib – 78m	
变幅副臂 – 84m Luffing jib – 84m	
变幅副臂 – 90m Luffing jib – 90m	

臂架组合方案

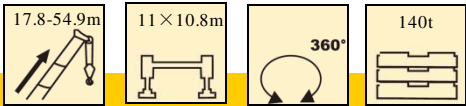
Boom/ Jib combinations

部件 Component	结构形式 Structure	尺寸 (长×宽×高) mm Size (L×W×H) mm	重量 kg Weight kg
臂头 Head section		1560×1980×2680	2100
旋转架 Rotary bracket		5190×2500×2660	4600
过渡节总成 Transition section		2170×2270×1800	800
6m加长节 6 m insert		6500×2270×1830	2600
12m加长节 12 m insert		12510×2250×1830	4700
6m加长节 6 m insert		6500×2270×1830	2600
12m加长节 12 m insert		12510×1950×1427	4700
安装组件 Installation assembly		14996×2962×4143	15440
过渡节总成 Transition section assembly		5920×1740×2270	1800
加长节总成 Extension assembly		7200×1780×1680	2200
翼型连接架 Wing bracket		6190×2630×2280	5100
加长节总成 Extension assembly		3200×1780×1680	1100
臂头 Head section		5510×1610×3560	2500



起重性能表
Lifting capacities

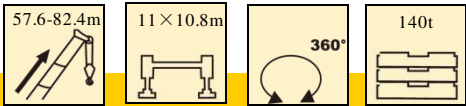
T 17.8~54.9m



	17.8	23.5	29.2	29.2	34.9	34.9	40.6	40.6	46.2	46.2	51.9	51.9	51.9	54.9	
3	300.0														3
3.5	300.0														3.5
4	300.0	300.0	213.9	285.0											4
4.5	300.0	300.0	201.2	283.9	110.7	260.8									4.5
5	300.0	300.0	189.5	266.9	104.9	246.4	91.7	209.3							5
6	281.2	288.0	169.8	244.5	94.3	220.8	83.3	188.3	103.2	173.5					6
7	252.7	260.0	153.2	226.1	85.9	200.0	76.6	182.3	92.1	169.7	91.1	122.5	117.7	74.2	7
8	225.1	236.0	139.8	206.5	78.8	182.4	70.7	175.4	84.1	156.5	83.6	117.7	107.4	69.9	8
9	214.6	216.0	128.5	188.7	73.0	167.0	66.0	161.2	77.4	144.5	76.8	108.0	98.4	65.6	9
10	190.0	195.0	119.0	172.5	68.6	153.5	61.1	148.5	71.4	134.8	68.1	102.3	90.2	61.2	10
12	160.0	160.0	103.7	149.7	59.3	130.4	52.8	127.2	62.1	118.2	58.0	92.2	76.1	53.0	12
14	134.0	134.0	91.6	129.6	52.7	116.5	46.9	111.5	54.0	103.5	47.7	87.0	66.2	47.6	14
16		115.0	81.7	114.8	47.0	100.3	42.2	95.1	47.6	88.5	42.5	78.4	58.0	41.9	16
18		99.0	73.5	101.0	42.4	90.6	37.3	85.9	42.7	77.3	38.2	73.8	50.5	37.2	18
20		85.8	67.1	88.0	39.0	80.1	33.9	78.3	38.4	71.0	33.8	69.0	45.6	33.9	20
22			62.4	82.0	36.0	72.1	31.3	71.3	34.4	63.2	30.5	60.8	40.7	30.9	22
24			58.0	74.7	33.6	69.2	28.5	64.2	31.6	59.2	27.2	54.8	36.6	28.1	24
26			53.5	54.8	30.8	62.0	26.3	62.2	29.5	53.6	25.1	50.3	32.5	25.8	26
28					28.5	56.1	24.7	54.3	27.3	50.9	22.9	45.3	29.5	24.2	28
30					27.2	49.5	23.0	50.3	25.1	45.5	20.8	43.3	27.3	22.2	30
32					25.2	34.7	21.4	44.4	22.9	42.3	19.7	38.7	24.4	20.8	32
34							20.3	39.3	21.2	39.8	18.4	36.5	22.3	19.6	34
36							19.1	34.9	20.1	37.5	16.4	33.7	20.2	18.4	36
38									19.0	33.6	15.3	31.8	18.4	17.2	38
40									17.5	30.1	14.2	29.8	17.0	16.0	40
42									16.2	27.1	13.3	28.8	15.3	14.8	42
44											12.5	24.5	14.2	14.2	44
46											11.6	22.2	13.1	13.5	46
48											10.7	20.1	12.0	12.6	48
50														12.1	50
倍率 Parts of line	26	26	18	26	9	23	7	18	8	14	7	10	10	6	倍率 Parts of line
组合 Code	000000	100000	110000	110000	210000	111000	220000	111100	211100	111110	221100	111111	211110	333000	组合 Code

起重性能表
Lifting capacities

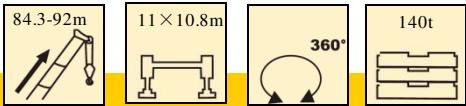
T 57.6~82.4m



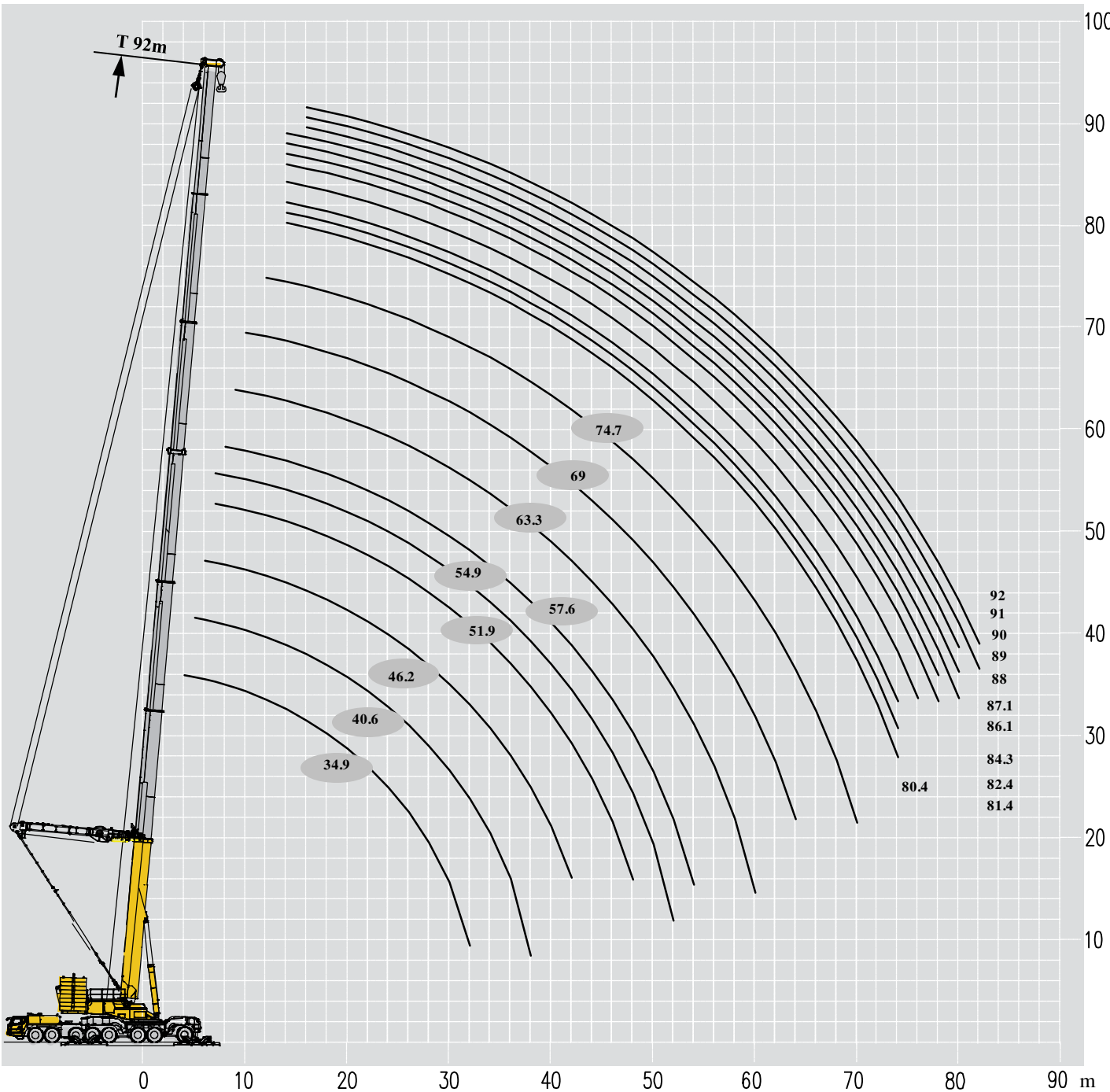
	57.6	57.6	63.3	63.3	63.3	69	69	69	74.7	74.7	74.7	80.4	81.4	82.4	
8	66.9	107.1													8
9	62.9	99.9													9
10	58.8	92.2	47.6	70.1	72.3	55.9	65.4	63.3							10
12	50.1	83.3	43.9	63.2	68.1	52.5	61.5	59.7	47.3	54.7	53.1				12
14	46.4	76.0	41.4	56.9	63.4	50.1	56.5	56.6	43.5	49.6	48.5	45.4	44.1	40.9	14
16	43.3	68.6	37.1	52.9	58.1	46.0	51.7	51.6	39.3	45.1	44.6	41.6	40.2	38.7	16
18	38.5	61.5	34.5	48.7	52.1	41.8	46.6	47.3	34.8	41.1	40.5	38.5	37.5	36.8	18
20	36.1	55.1	31.9	44.7	49.4	38.3	41.9	42.8	33.2	38.2	37.1	35.6	34.9	34.3	20
22	33.1	50.2	29.5	41.5	44.5	36.0	38.8	38.1	30.4	34.5	33.5	31.5	31.0	30.9	22
24	29.7	45.1	28.0	38.5	41.6	33.0	36.1	34.0	27.8	32.1	30.6	29.1	28.9	28.3	24
26	26.7	39.8	25.9	37.7	37.0	30.6	33.1	30.5	27.3	29.6	28.1	26.6	26.6	26.5	26
28	25.1	36.7	23.5	35.4	34.1	28.4	30.4	28.1	25.1	27.4	26.0	24.7	24.7	24.5	28
30	22.8	34.2	21.8	32.0	30.6	27.1	28.2	26.7	23.6	25.0	23.8	22.9	23.2	23.0	30
32	21.2	30.4	20.3	30.2	28.0	25.1	26.1	24.2	21.7	23.9	22.0	21.8	21.7	21.3	32
34	19.4	27.6	18.6	27.7	25.3	23.9	23.4	22.4	20.6	21.9	20.4	20.2	20.0	19.8	34
36	18.0	25.0	17.3	25.9	23.3	21.5	22.1	20.9	19.3	20.7	18.9	18.9	18.7	18.2	36
38	16.7	23.7	15.9	24.3	21.3	20.7	19.4	18.4	18.0	18.9	16.9	17.1	17.1	16.7	38
40	15.3	21.1	14.6	21.8	19.5	19.1	18.1	17.1	16.8	17.6	15.7	16.0	15.7	15.5	40
42	14.0	19.8	13.3	20.8	18.1	17.8	16.0	15.7	16.0	16.3	13.9	15.0	14.7	14.6	42
44	12.8	18.5	12.4	19.3	15.8	16.1	15.5	13.4	14.8	14.7	12.1	13.7	13.5	13.4	44
46	12.1	17.2	11.7	18.1	14.2	14.9	14.2	12.2	14.1	13.4	11.3	12.5	12.4	12.3	46
48	11.4	15.8	10.0	16.6	12.8	13.8	12.8	11.4	12.8	12.0	10.3	11.9	11.7	11.5	48
50	10.7	14.4	8.8	15.1	12.7	12.4	11.4	10.0	12.1	10.9	9.1	11.1	10.7	10.1	50
52	10.0	13.0	8.3	13.9	9.7	11.6	10.1	9.0	11.5	9.5	8.4	9.9	9.9	9.5	52
54	9.3	11.6	7.2	12.2	7.8	10.6	9.1	7.9	10.8	8.4	7.2	8.9	8.7	8.6	54
56			6.2	11.7	6.7	9.8	7.9	7.4	10.2	7.7	6.6	8.3	8.0	7.7	56
58			5.7	10.7	5.9	9.0	6.9	6.4	8.9	7.0	6.0	7.5	6.9	7.2	58
60			5.4	8.4	4.4	7.9	5.7	5.5	8.7	6.2	5.2	6.6	6.4	6.1	60
62						7.8	5.1	4.8	7.6	5.4	4.5	5.9	5.4	5.4	62
64						7.4	4.4	4.0	7.0	4.7	4.1	5.1	5.2	4.7	64
66									6.4	4.3	3.1	4.4	3.9	4.0	66
68															68
70															70
倍率 Parts of line	5	9	4	6	7	5	6	6	4	5	5	4	4	4	倍率 Parts of line
组合 Code	222100	211111	222200	111122	221111	111222	222111	222210	112222	222211	222220	222221	322221	332221	组合 Code

起重性能表
Lifting capacities

T 84.3~92m



	84.3	86.1	87.1	88	89	90	91	92	
14	39.7	38.3	36.8	35.4	34.2				14
16	37.8	36.2	35.5	33.9	32.9	32.7	32.0	30.8	16
18	35.1	33.8	32.9	32.2	30.8	31.1	30.3	29.2	18
20	33.5	32.5	31.5	31.3	30.2	29.3	28.6	27.9	20
22	30.7	30.8	30.6	30.2	29.3	28.4	27.6	27.0	22
24	27.8	27.7	27.6	27.6	26.9	26.6	26.4	26.0	24
26	26.3	26.0	25.9	25.8	25.7	25.5	25.4	25.1	26
28	24.3	23.8	23.5	23.6	23.4	23.3	23.2	23.0	28
30	23.0	22.1	22.0	21.9	21.8	21.6	21.5	21.0	30
32	21.2	20.0	19.9	19.8	19.6	19.5	19.4	19.0	32
34	19.6	18.9	18.9	18.9	18.6	18.6	18.5	18.0	34
36	17.4	17.2	17.0	17.0	16.9	16.8	16.7	16.0	36
38	16.5	16.0	15.9	15.9	15.8	15.8	15.6	15.1	38
40	15.5	15.0	14.9	14.9	14.8	14.6	14.5	14.0	40
42	14.5	13.9	13.9	13.8	13.7	13.5	13.5	13.0	42
44	13.3	12.7	12.6	12.6	12.5	12.4	12.4	12.0	44
46	12.3	11.9	11.8	11.7	11.5	11.4	11.3	10.7	46
48	11.4	10.8	10.6	10.6	10.5	10.4	10.4	10.6	48
50	10.0	10.6	10.5	10.5	10.3	10.2	10.1	10.2	50
52	9.3	9.9	9.5	9.4	9.3	9.2	9.1	9.0	52
54	8.6	8.9	8.6	8.5	8.5	8.4	8.3	8.3	54
56	7.3	8.7	8.3	8.2	8.1	8.1	8.1	7.6	56
58	7.1	7.4	6.9	6.8	6.7	6.6	6.4	6.2	58
60	5.9	7.0	6.9	6.6	6.3	6.0	5.8	5.9	60
62	5.2	5.9	5.8	5.6	5.6	5.4	5.2	5.2	62
64	4.5	5.5	5.4	5.4	4.9	4.7	4.6	4.9	64
66	3.8	4.8	4.7	4.7	4.5	4.5	3.9	4.2	66
68	3.3	4.6	4.2	4.0	3.8	3.8	3.4	3.6	68
70		4.0	3.6	3.5	3.4			3.1	70
72		3.4							72
倍率 Parts of line	4	3	3	3	3	3	3	3	倍率 Parts of line
组合 Code	333321	222222	322222	332222	333222	333322	333332	333333	组合 Code



起重性能表
Lifting capacities

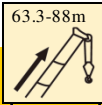
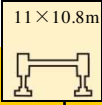
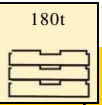
T 34.9~63.3m



	34.9	34.9	40.6	40.6	46.2	46.2	51.9	51.9	51.9	54.9	57.6	57.6	63.3	63.3	
4	211.7	263.2													4
4.5	208.7	261.6													4.5
5	204.4	260.0	185.1	219.8											5
6	201.9	253.4	180.3	210.8	185.5	207.0									6
7	199.5	244.4	178.8	205.7	182.2	202.5	173.1	200.0	191.5	162.4					7
8	197.0	224.2	175.0	203.3	177.9	200.6	168.6	193.2	189.6	156.9	155.8	165.0			8
9	185.6	205.2	168.6	191.0	169.6	196.5	166.3	186.3	186.6	154.0	149.2	161.6	115.4	113.8	9
10	171.4	189.1	159.6	181.4	166.6	189.1	164.1	171.9	179.6	149.3	141.8	157.1	111.0	108.8	10
12	147.8	161.5	141.8	160.3	144.5	166.0	150.3	148.5	154.9	140.8	131.1	152.3	105.1	97.6	12
14	129.4	140.6	125.5	145.0	126.7	145.0	130.8	130.5	142.0	126.5	122.0	136.3	104.0	95.2	14
16	115.2	121.6	114.2	128.0	112.2	128.0	115.7	115.2	125.0	113.3	110.9	122.5	103.2	94.0	16
18	100.6	105.6	103.2	110.0	99.5	113.0	104.1	102.6	112.0	103.2	100.9	112.0	96.1	92.3	18
20	88.6	96.0	92.2	96.0	89.6	99.0	93.5	91.8	98.0	92.8	93.5	101.0	89.2	90.6	20
22	78.3	85.0	81.8	85.0	80.0	87.0	83.7	81.0	87.0	84.4	84.6	89.0	83.1	87.4	22
24	69.7	75.0	74.0	75.0	72.2	78.0	76.4	72.9	77.0	75.7	75.7	80.0	77.4	84.0	24
26	62.8	66.0	66.9	66.0	65.1	69.0	69.0	64.8	69.0	68.7	69.3	72.0	73.3	76.0	26
28	56.8	59.0	60.7	59.0	59.0	62.0	62.6	58.5	62.0	62.6	62.8	64.0	67.5	69.0	28
30	45.5	46.4	55.4	53.0	53.7	56.0	57.0	53.1	56.0	57.4	58.0	58.0	61.8	63.0	30
32	33.7	27.2	50.2	48.0	49.0	51.0	52.6	48.6	50.0	52.2	53.4	53.0	57.0	57.0	32
34			43.6	40.9	44.5	46.0	47.8	44.1	46.0	47.9	48.8	48.0	52.8	52.0	34
36			36.4	29.7	40.9	42.0	43.7	40.5	41.0	44.4	45.1	44.0	49.0	48.0	36
38			20.4	12.4	36.1	37.7	39.6	36.9	37.0	40.9	42.3	40.0	46.1	44.0	38
40					31.1	30.2	36.8	33.3	34.0	37.4	38.6	37.0	42.1	41.0	40
42					24.8	21.1	33.7	30.6	31.0	34.4	35.0	33.0	39.2	38.0	42
44							30.2	27.0	27.0	31.2	32.4	30.0	36.3	35.0	44
46							25.2	20.6	20.1	27.5	29.7	28.0	34.0	32.0	46
48							17.4	13.1	10.9	23.3	27.0	25.2	31.0	30.0	48
50										18.4	24.5	20.7	28.5	28.0	50
52										10.2	19.6	14.6	26.0	26.0	52
54											12.4	7.2	23.9	22.5	54
56													20.9	18.1	56
58													15.9	12.7	58
60													8.6	5.4	60
倍率 Parts of line	19	25	15	19	15	18	14	19	16	13	13	14	9	9	倍率 Parts of line
组合 Code	210000	111000	220000	111100	211100	111110	221100	111111	211110	333000	222100	211111	222200	111122	组合 Code

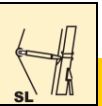
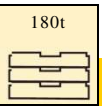
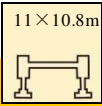
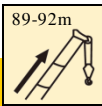
起重性能表
Lifting capacities

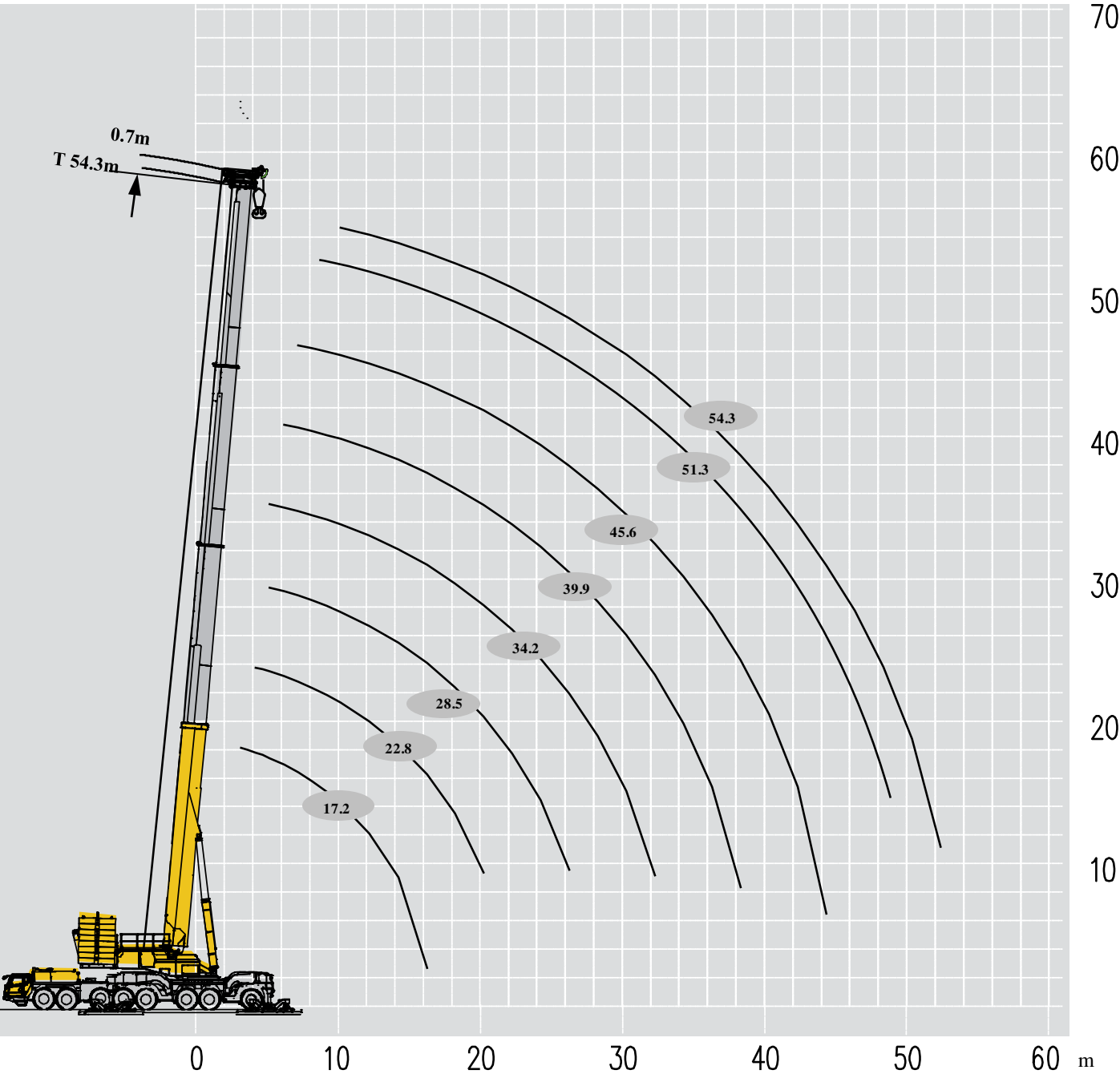
T 63.3~88m

															
	63.3	69	69	69	74.7	74.7	74.7	80.4	81.4	82.4	84.3	86.1	87.1	88	
9	143.0														9
10	138.0	98.8	131.5	141.1											10
12	132.0	94.2	123.1	128.5	91.1	116.3	112.5								12
14	125.1	89.7	116.5	114.3	86.5	109.5	108.3	107.0	104.8	98.9	96.4	93.7	80.5	79.2	14
16	116.9	85.1	109.8	106.5	82.3	101.1	98.6	96.5	95.9	94.5	91.3	90.5	75.4	74.2	16
18	104.5	81.2	104.6	98.3	78.6	95.3	91.0	90.8	88.1	87.3	86.7	85.1	71.3	69.5	18
20	99.0	75.1	97.0	90.2	74.5	89.2	87.3	86.4	86.0	85.8	84.5	83.2	69.5	68.2	20
22	89.0	68.1	88.1	83.6	70.4	85.4	83.6	81.6	81.1	80.7	80.2	79.3	68.7	66.4	22
24	80.0	66.4	79.0	76.6	66.5	79.0	77.4	76.6	75.8	75.7	74.9	74.0	66.8	65.3	24
26	72.0	65.4	72.0	71.0	61.5	71.0	71.0	71.0	70.3	69.6	68.9	67.2	64.5	63.7	26
28	64.0	63.5	65.0	64.0	58.5	65.0	64.0	65.0	64.4	64.0	63.4	63.7	60.5	59.7	28
30	58.0	61.1	59.0	58.0	57.0	59.0	58.0	59.0	59.0	59.0	59.0	58.8	56.1	56.1	30
32	53.0	58.0	53.0	53.0	55.3	54.0	53.0	54.0	54.0	53.7	53.5	53.4	51.8	51.3	32
34	48.0	53.0	49.0	48.0	47.7	49.0	49.0	50.0	49.0	49.0	49.0	49.8	48.0	47.5	34
36	44.0	49.0	44.0	44.0	44.1	45.0	45.0	46.0	45.0	44.8	44.6	46.0	44.2	43.7	36
38	40.0	45.0	40.0	39.0	40.5	40.0	40.0	42.0	40.0	39.8	39.6	43.0	40.3	40.2	38
40	37.0	42.0	37.0	36.0	37.8	37.0	37.0	38.0	37.0	36.8	36.6	38.0	37.7	37.6	40
42	33.0	38.0	34.0	33.0	34.2	34.0	34.0	35.0	35.0	33.8	33.7	35.0	35.0	35.0	42
44	31.0	35.0	31.0	30.0	31.5	32.0	31.0	32.0	32.0	31.8	31.7	33.0	32.7	32.6	44
46	28.0	33.0	29.0	28.0	29.7	29.0	29.0	30.0	30.0	28.9	28.7	31.0	30.0	30.0	46
48	25.7	31.0	26.0	26.0	27.0	27.0	26.0	28.0	27.0	27.0	26.7	28.0	28.0	28.0	48
50	22.8	28.0	24.0	23.0	25.2	25.0	24.0	26.0	25.0	25.0	24.8	25.7	25.8	25.8	50
52	20.7	27.0	21.6	21.0	23.4	23.0	22.0	23.4	23.0	23.0	22.8	23.5	23.6	23.7	52
54	18.2	25.0	19.2	19.3	22.5	21.0	21.0	22.0	22.0	22.0	21.8	23.0	22.8	23.0	54
56	13.3	23.0	17.1	17.2	20.7	19.0	18.9	20.0	20.0	20.0	19.8	20.6	20.7	20.7	56
58	7.9	21.0	15.2	15.2	18.9	17.4	17.0	18.8	18.0	18.0	17.8	19.0	18.6	18.6	58
60		18.1	12.8	12.0	17.9	15.6	15.2	17.0	16.9	16.9	16.8	17.5	17.6	17.6	60
62		14.0	9.4	7.9	16.1	14.0	13.5	15.4	15.2	15.2	15.3	16.6	16.3	16.2	62
64		8.9	4.3	3.6	13.7	11.5	11.5	13.8	13.7	13.7	13.7	14.9	14.6	14.4	64
66					11.2	8.8	8.8	12.4	12.3	12.2	12.3	13.4	13.4	13.2	66
68					8.7	5.3	5.4	11.0	10.9	10.9	11.0	12.1	12.0	11.8	68
70					4.6			8.9	9.6	9.6	9.7	10.8	10.7	10.6	70
72								6.1	7.0	7.5	6.7	9.5	9.4	9.2	72
74								3.4	4.1	5.6	5.1	8.3	8.2	8.1	74
76											3.9	7.2	7.1	7.0	76
78												4.3	4.6	5.0	78
80														3.6	80
倍率 Parts of line	12	8	11	11	7	9	9	9	9	8	8	7	6	12	倍率 Parts of line
组合 Code	221111	111222	222111	222210	112222	222211	222220	222221	322221	332221	333321	222222	322222	221111	组合 Code

起重性能表
Lifting capacities

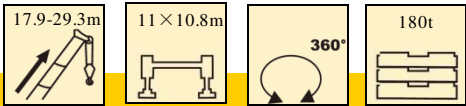
T 89~92m

  					
	89	90	91	92	
14	77.5				14
16	71.9	71.0	69.5	69.0	16
18	69.1	68.9	68.6	68.0	18
20	67.1	66.2	65.6	65.0	20
22	65.7	65.4	64.3	62.9	22
24	64.6	63.4	62.4	61.9	24
26	63.0	61.7	61.2	59.5	26
28	59.2	58.4	58.0	57.7	28
30	55.5	54.9	54.4	52.8	30
32	50.8	50.2	50.0	49.7	32
34	47.0	46.5	46.3	46.0	34
36	43.2	42.8	42.6	41.9	36
38	40.1	40.1	40.0	39.9	38
40	37.5	37.4	37.2	36.5	40
42	35.0	35.0	35.0	35.0	42
44	32.0	31.8	32.4	32.3	44
46	30.0	30.0	30.0	30.0	46
48	28.0	28.0	28.0	28.0	48
50	25.9	25.9	26.0	26.0	50
52	23.7	23.8	23.9	24.0	52
54	22.0	22.0	23.0	23.0	54
56	20.7	20.8	21.0	21.0	56
58	19.0	19.0	20.0	20.0	58
60	17.8	17.8	18.0	18.0	60
62	16.6	16.7	16.8	17.0	62
64	14.7	14.9	15.2	15.3	64
66	13.5	13.6	13.7	13.9	66
68	12.2	12.3	12.5	12.4	68
70	10.9	11.1	11.2	11.2	70
72	9.5	9.7	9.9	10.0	72
74	8.4	8.5	8.7	8.8	74
76	7.4	7.5	7.6	7.7	76
78	6.1	6.5	6.6	6.7	78
80	4.5	5.0	5.6	5.7	80
82			3.5	4.5	82
倍率 Parts of line	6	6	6	6	倍率 Parts of line
组合 Code	333222	333322	333332	333333	组合 Code



起重性能表
Lifting capacities

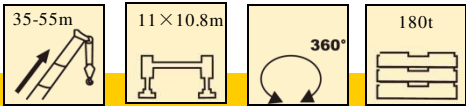
T 17.9~29.3m



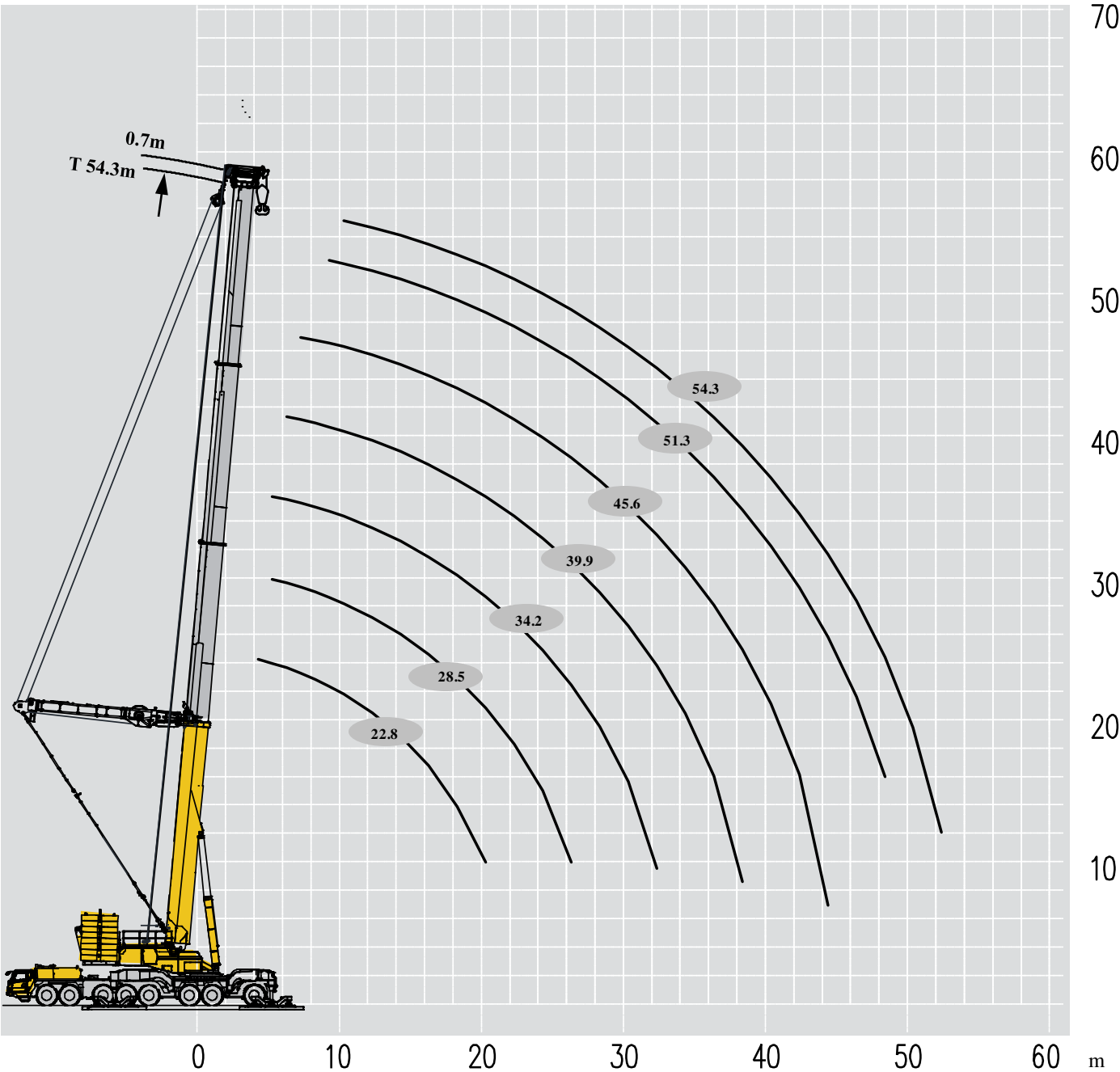
	17.9	23.6	23.6	23.6	29.3	29.3	29.3	29.3	29.3	
3	300.0									3
3.5	300.0									3.5
4	286.6	271.6	292.1	292.1						4
4.5	286.6	251.5	283.1	283.1						4.5
5	280.4	240.7	283.1	283.1	194.7	269.5	231.4	288.9	251.2	5
6	275.2	221.4	274.5	273.5	180.2	246.3	213.0	274.4	224.9	6
7	259.4	205.4	258.0	249.1	163.7	230.2	194.5	249.9	203.1	7
8	240.4	197.8	236.7	234.7	151.9	216.6	179.3	229.3	184.8	8
9	233.0	185.6	218.3	216.3	141.5	204.3	164.0	211.7	169.3	9
10	216.0	180.1	208.0	207.0	132.2	193.5	148.8	196.0	156.4	10
12	187.5	161.4	181.0	180.0	112.5	166.4	135.7	164.5	130.0	12
14	154.1	146.8	156.0	155.0	100.7	146.6	122.6	144.8	113.7	14
16	74.1	135.3	135.0	134.0	90.0	129.7	109.6	126.9	101.3	16
18		120.0	119.0	117.0	87.8	121.0	96.5	119.0	96.3	18
20		99.7	97.9	96.4	78.9	108.0	83.4	105.0	87.4	20
22					74.0	97.0	77.8	94.0	81.7	22
24					69.1	88.0	72.3	85.0	73.9	24
26					64.2	67.9	66.7	65.4	64.2	26
倍率 Parts of line	28	24	27	27	16	24	26	26	22	倍率 Parts of line
组合 Code	000	001	010	100	002	011	020	110	200	组合 Code

起重性能表
Lifting capacities

T 35~55m



	35	35	35	35	35	40.7	40.7	46.3	52	55	
5	173.1	174.2	247.1	232.7	204.7						5
6	158.0	156.9	233.8	211.7	182.9	159.2	164.4				6
7	143.9	143.7	220.0	194.0	165.3	149.7	150.2	136.8			7
8	131.6	131.7	204.3	177.9	150.3	139.4	137.1	125.3			8
9	121.8	122.0	188.1	164.4	137.8	129.3	125.8	121.9	100.1		9
10	113.0	113.2	175.5	152.7	126.3	120.7	116.2	112.4	92.1	90.1	10
12	99.6	99.1	153.0	133.7	109.7	107.0	100.6	97.3	85.3	81.5	12
14	87.9	88.2	135.9	118.8	95.8	96.0	87.9	86.6	76.0	72.9	14
16	78.6	79.3	121.5	106.5	84.6	84.7	73.3	76.9	68.9	65.1	16
18	71.5	71.7	108.0	96.5	75.6	77.0	65.3	69.1	62.0	58.1	18
20	66.3	66.2	96.3	87.8	68.4	70.9	59.5	62.3	57.9	52.6	20
22	60.5	61.6	86.4	81.6	63.2	65.7	54.4	56.8	53.7	47.9	22
24	55.2	57.0	78.3	75.4	57.3	60.1	49.1	49.8	49.6	43.2	24
26	50.6	52.3	71.1	69.6	52.1	55.6	44.7	46.7	45.4	40.0	26
28	47.7	47.7	65.7	64.8	47.4	53.3	43.8	43.7	41.3	37.9	28
30	45.3	44.8	58.3	57.3	44.4	48.2	39.2	40.6	38.4	34.2	30
32	42.9	42.4	42.5	41.2	40.3	45.9	35.7	37.6	35.7	32.0	32
34						43.7	32.6	34.5	33.1	29.8	34
36						41.4	31.1	31.9	30.4	27.7	36
38						29.0	27.4	29.3	27.7	25.5	38
40								26.7	27.6	23.3	40
42								24.1	25.7	22.2	42
44								21.5	24.7	21.2	44
46									23.2	20.1	46
48									21.6	19.0	48
50									12.3	18.0	50
52										16.9	52
倍率 Parts of line	14	14	22	20	17	13	14	11	8	8	倍率 Parts of line
组合 Code	012	021	111	120	210	112	211	221	222	333	组合 Code



起重性能表
Lifting capacities

T 23.6~35m



	23.6	23.6	23.6	29.3	29.3	29.3	29.3	29.3	35	
4	293.3	291.7	291.7							4
4.5	293.3	291.7	289.2							4.5
5	292.0	290.0	287.0	273.5	276.6	274.0	273.9	274.4	245.0	5
6	286.0	285.0	284.1	270.5	264.6	263.7	262.8	261.9	243.0	6
7	258.4	257.5	255.6	266.0	265.0	264.0	263.0	262.0	241.0	7
8	234.7	233.7	231.8	242.0	242.0	241.0	240.0	239.0	227.3	8
9	226.0	225.0	223.0	222.0	221.0	220.0	219.0	218.0	213.7	9
10	208.0	206.0	205.0	205.0	204.0	203.0	202.0	201.0	200.0	10
12	178.0	177.0	175.0	177.0	176.0	175.0	173.0	172.0	174.7	12
14	150.0	148.0	146.0	154.0	153.0	152.0	151.0	149.0	153.5	14
16	128.0	126.0	124.0	135.7	131.0	130.0	129.0	127.0	136.4	16
18	109.2	107.3	106.3	120.8	114.0	113.0	112.0	110.0	121.5	18
20	79.9	78.9	77.0	109.1	100.0	99.0	98.0	96.0	110.2	20
22				98.1	89.0	87.0	86.0	85.0	99.4	22
24				76.0	75.0	73.1	72.2	71.2	89.6	24
26				52.8	51.8	50.8	49.8	47.9	80.7	26
28									73.0	28
30									54.1	30
32									34.7	32
倍率 Parts of line	26	26	26	25	25	25	25	25	24	倍率 Parts of line
组合 Code	001	010	100	002	011	020	110	200	012	组合 Code

起重性能表
Lifting capacities

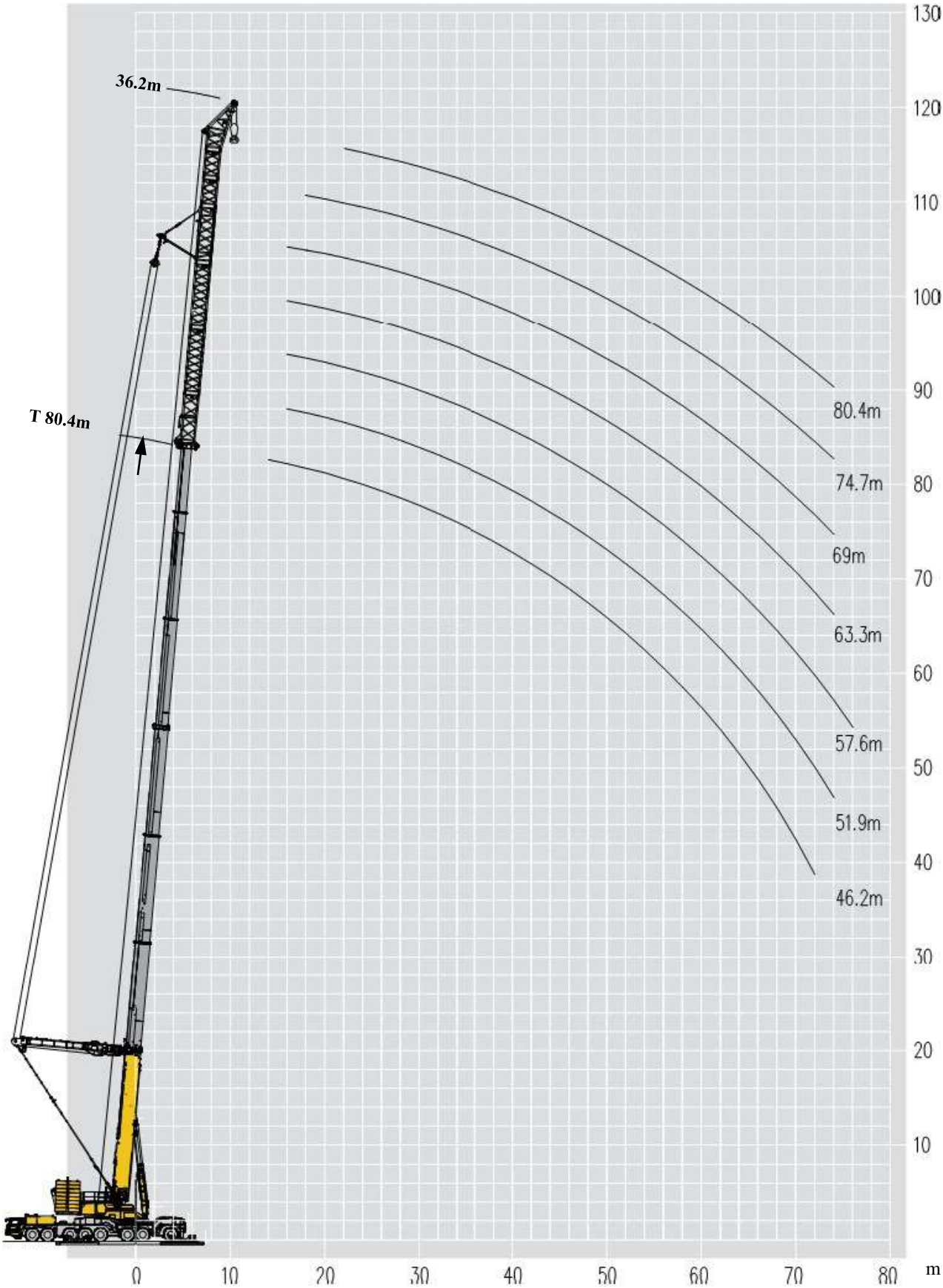
T 35~55m



	35	35	35	35	40.7	40.7	46.3	52	55	
5	255.4	255.0	260.1	268.8						5
6	250.8	247.6	248.0	254.7	242.0	254.0				6
7	246.2	240.2	244.0	250.9	230.5	238.0	244.0			7
8	230.8	226.5	228.0	233.0	219.0	222.0	223.0			8
9	215.4	212.7	209.0	214.0	202.0	202.8	205.0	184.9		9
10	200.0	199.0	198.0	197.0	185.0	183.7	189.0	176.7	164.7	10
12	172.0	171.0	171.0	170.0	168.0	164.5	165.6	156.2	143.1	12
14	151.0	150.0	149.0	148.0	152.4	147.0	146.9	140.6	126.0	14
16	134.0	133.0	132.0	130.0	136.2	130.0	131.8	124.7	112.5	16
18	117.0	115.0	115.0	113.0	122.7	116.0	118.6	113.0	100.8	18
20	103.0	102.0	101.0	99.0	110.2	102.0	107.1	102.0	90.9	20
22	91.0	90.0	89.0	88.0	100.4	91.0	97.5	93.8	81.9	22
24	82.0	81.0	80.0	78.0	90.5	82.0	88.8	85.5	73.8	24
26	74.0	72.0	71.0	70.0	81.0	73.0	80.3	78.8	66.6	26
28	66.0	65.0	64.0	63.0	73.4	66.0	72.8	71.4	61.2	28
30	53.1	52.1	51.2	50.2	67.6	60.0	67.0	65.7	55.8	30
32	33.7	32.8	31.8	30.9	61.6	55.0	61.6	61.0	51.3	32
34					49.7	48.2	57.2	56.7	47.7	34
36					38.5	37.1	51.7	52.4	44.1	36
38					21.1	18.7	44.0	48.6	40.5	38
40							36.9	45.4	37.8	40
42							26.8	40.3	34.2	42
44							9.2	34.9	32.4	44
46								28.5	29.7	46
48								20.4	25.4	48
50									19.6	50
52									10.4	52
倍率 Parts of line	24	24	24	24	27	27	27	22	21	倍率 Parts of line
组合 Code	021	111	120	210	112	211	221	222	333	组合 Code

起升高度曲线图
Lifting heights

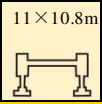
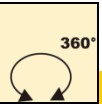
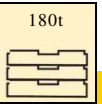
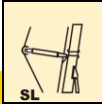
超起风电臂
Super lifting device + wind power jib

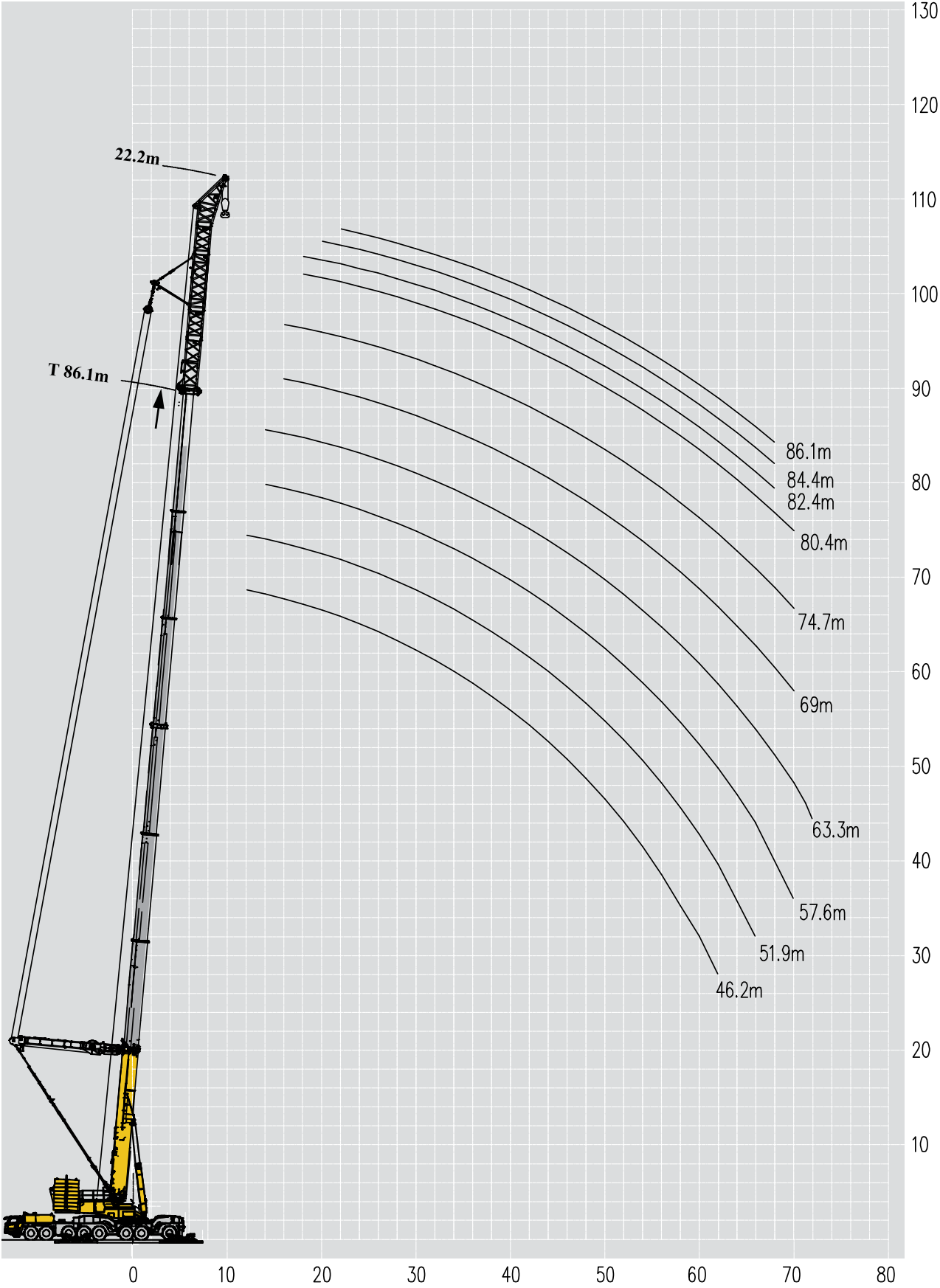


起重性能表

Lifting capacities

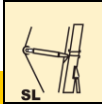
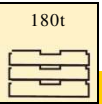
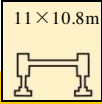
T 46.2~80.4m

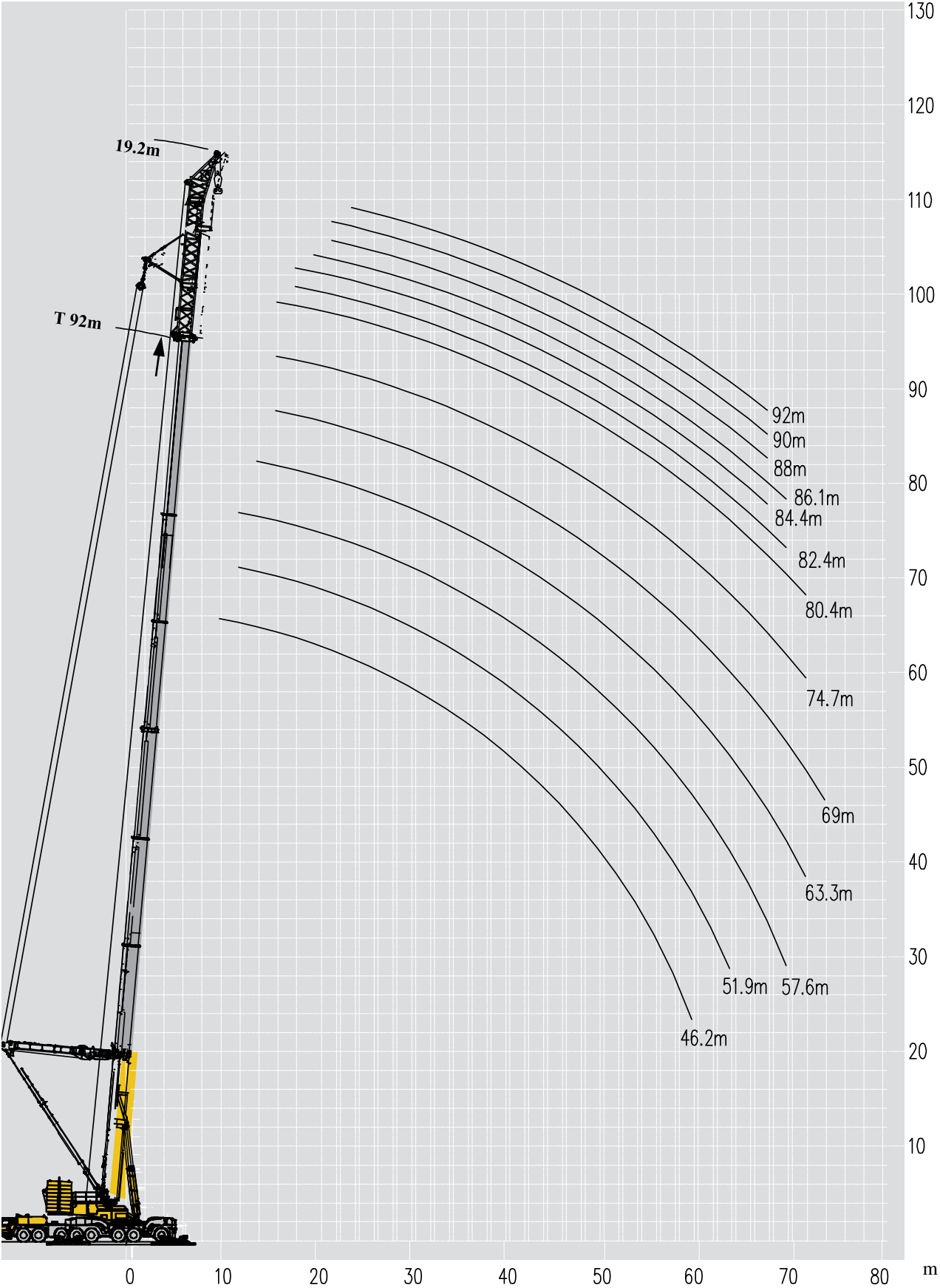
       								
	46.2	51.9	57.6	63.3	69	74.7	80.4	
14	103.3							14
16	100.3	102.7	102.4	102.0	105			16
18	96.8	96.0	95.0	93.0	92	72.0		18
20	89.0	87.0	86.0	84.0	87.8	68.3	62.0	20
22	80.0	79.0	79.0	75.2	78.3	67.6	60.0	22
24	73.0	72.0	72.0	68.3	67.6	63.5	56.9	24
26	67.0	65.0	65.0	62.4	60.8	57.7	53.9	26
28	61.0	59.0	59.0	56.4	56.0	52.1	50.4	28
30	55.0	54.0	54.0	51.0	51.0	49.0	46.9	30
32	50.0	49.0	49.0	47.0	47.0	47.0	43.6	32
34	46.0	45.0	45.0	43.0	43.0	43.0	41.7	34
36	42.0	41.0	41.0	39.0	39.0	39.0	39.0	36
38	39.0	37.0	38.0	36.0	36.0	36.0	36.0	38
40	34.2	32.3	33.3	30.4	31.4	31.4	31.4	40
42	31.4	29.5	30.4	28.5	28.5	28.5	28.5	42
44	25.5	26.1	26.1	24.3	24.3	24.3	25.2	44
46	23.8	22.1	24.3	22.5	22.5	22.5	22.5	46
48	22.1	20.4	21.3	19.6	19.6	19.6	19.6	48
50	20.4	18.7	19.6	17.9	17.9	17.9	17.9	50
52	18.7	17.0	17.9	16.2	16.2	16.2	16.2	52
54	17.0	15.3	16.2	14.5	14.5	14.5	15.3	54
56	15.3	14.5	14.5	12.8	12.8	13.6	13.6	56
58	14.5	12.8	13.6	11.9	11.9	11.9	12.3	58
60	12.8	11.9	11.9	10.2	11.1	11.1	10.7	60
62	11.9	10.2	11.1	9.4	9.4	9.4	9.5	62
64	10.2	9.4	10.2	8.5	8.5	8.5	8.4	64
66	9.4	8.5	8.5	6.8	7.7	7.6	7.2	66
68	7.7	7.7	7.7	6.0	6.6	6.4	6.0	68
70	6.0	6.5	6.8	5.1	5.1	5.2	5.0	70
72	4.3	4.9	6.0	4.1	4.3	4.1	4.8	72
74		3.5	5.0	3.1	3.4	3.7	3.7	74
76			3.9					76
倍率 Parts of line	8	8	8	8	7	6	5	倍率 Parts of line
组合 Code	111110	211110	211111	222200	222210	222220	222221	组合 Code



起重性能表
Lifting capacities

T 46.2~86.1m

  											
	46.2	51.9	57.6	63.3	69	74.7	80.4	82.4	84.3	86.1	
12	128.7	121.8									12
14	119.7	114.6	104.6	102.3							14
16	106.4	104.5	99.7	99.6	98.6	97.8					16
18	96.0	94.1	93.1	93.1	90.3	90.3	87.4	66.0			18
20	86.5	84.6	84.6	84.5	80.0	80.0	79.1	59.3	57.0		20
22	77.9	77.0	77.0	76.8	72.5	72.5	70.2	55.7	55.2	52.6	22
24	71.3	69.4	69.4	68.4	67.5	66.7	66.7	53.5	51.2	50.8	24
26	61.2	59.4	59.4	58.5	57.6	57.6	56.9	46.8	46.2	45.4	26
28	51.9	51.0	51.0	50.2	49.3	49.3	49.0	43.8	43.3	42.2	28
30	47.6	45.9	45.1	44.3	43.5	43.5	43.5	39.8	39.8	39.3	30
32	43.4	39.2	37.5	36.8	36.8	36.8	36.8	36.5	36.5	36.3	32
34	40.0	36.0	35.9	35.6	35.2	35.2	35.2	33.7	33.7	33.3	34
36	36.6	34.9	34.4	32.8	32.0	32.0	31.2	31.2	31.1	30.8	36
38	33.2	32.3	32.3	32.3	28.9	28.5	28.5	28.3	28.3	28.1	38
40	30.6	28.7	28.7	28.7	27.9	27.9	27.9	26.0	26.0	25.9	40
42	28.1	27.2	27.2	27.2	27.0	26.7	26.2	23.6	23.6	23.5	42
44	25.5	24.7	24.0	23.2	23.0	22.6	22.3	22.2	22.2	22.1	44
46	23.8	21.9	21.9	21.9	21.1	21.1	21.1	20.5	20.4	20.3	46
48	21.2	19.6	19.5	19.2	19.2	19.2	18.8	18.4	18.4	18.3	48
50	19.6	18.7	18.4	18.3	18.3	18.3	17.9	16.5	16.4	16.3	50
52	17.6	16.0	15.8	15.0	15.0	15.0	14.7	14.5	14.5	14.4	52
54	16.0	14.4	14.3	14.3	13.5	13.5	13.3	13.3	13.3	13.2	54
56	15.3	13.5	13.5	13.5	12.7	12.6	11.9	11.5	11.5	11.4	56
58	13.2	12.8	12.8	12.6	12.3	11.6	11.5	10.1	10.0	10.0	58
60	9.8	10.9	11.7	10.9	10.5	10.4	10.1	8.2	8.2	8.1	60
62	6.4	10.0	11.1	11.1	9.4	8.5	8.5	7.0	7.0	7.0	62
64		7.7	10.2	9.4	8.0	7.5	7.4	5.8	5.8	5.8	64
66		5.0	9.1	8.5	6.6	6.5	6.5	4.6	4.6	4.5	66
68			7.2	7.1	5.6	5.2	5.0	3.2	3.2	4.0	68
70			4.8	4.6	4.5	4.1	4.0				70
72				4.1							72
倍率 Parts of line	10	10	8	8	8	8	7	5	5	5	倍率 Parts of line
组合 Code	111110	211110	211111	221111	222210	222220	222221	332221	333321	222222	组合 Code



起重性能表

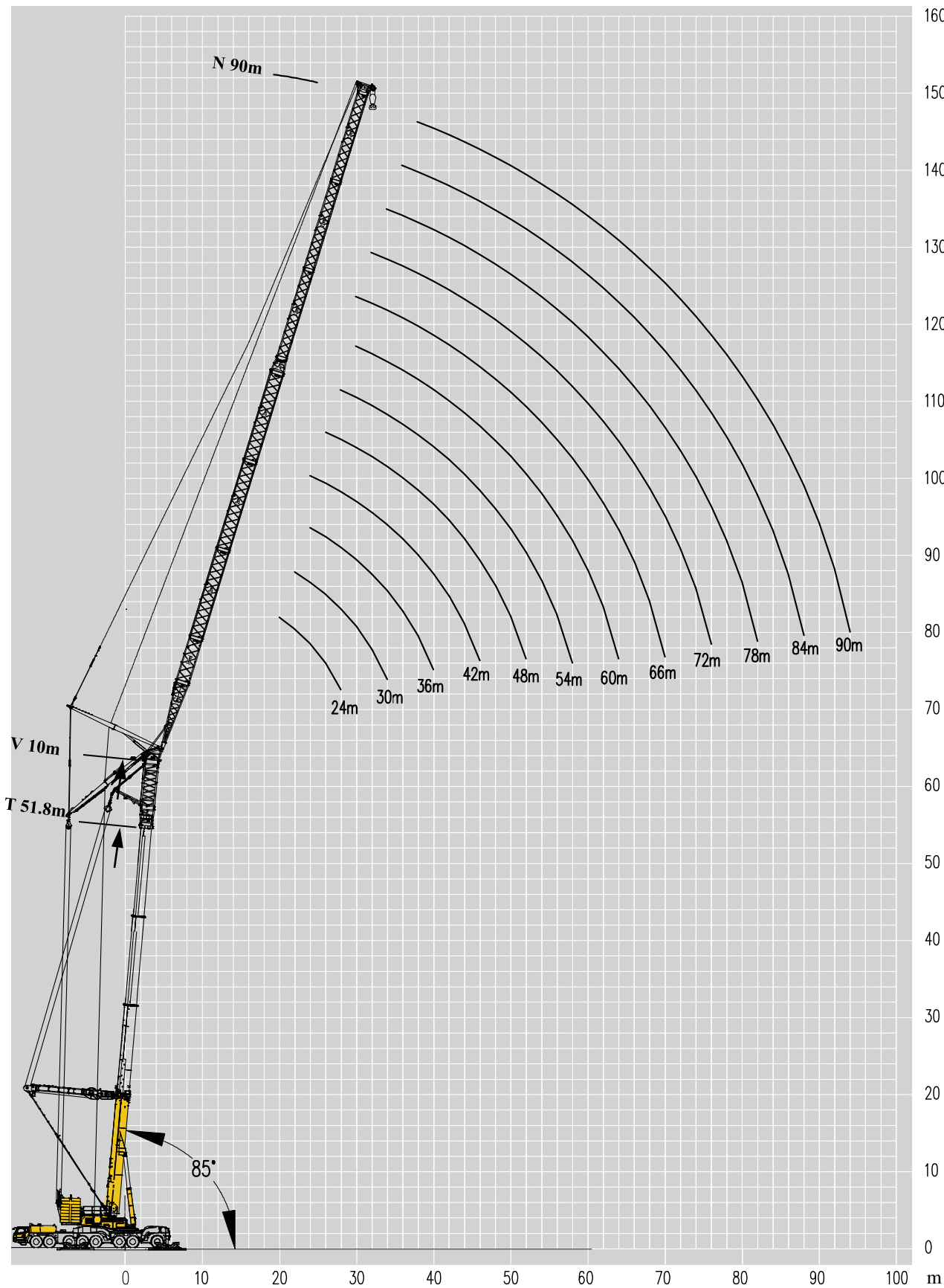
Lifting capacities

T 46.2~92m

	46.2-92m 19.2m 11×10.8m 360° 180t SL													
	46.2	51.9	57.6	63.3	69	74.7	80.4	82.4	84.3	86.1	88	90	92	
10	140.2													10
12	133.2	125.2	125.2											12
14	124.5	115.3	115.3	113.5										14
16	110.7	108.8	107.8	109.0	107.0	107.0	102.0							16
18	100.0	99.0	98.0	98.0	96.0	96.0	92.2	72.2	67.2					18
20	90.0	89.0	89.0	88.0	87.0	85.3	83.4	65.8	61.7	57.2				20
22	82.0	81.0	81.0	80.0	79.0	77.4	74.3	59.7	55.5	54.5	45.2	41.0		22
24	75.0	73.0	74.0	72.0	71.0	69.6	67.5	54.3	51.4	51.9	43.0	40.4	38.3	24
26	68.0	66.0	66.0	65.0	64.0	63.6	62.5	50.6	48.4	47.0	41.5	39.9	36.0	26
28	51.9	51.0	58.8	57.8	56.8	55.1	55.8	45.9	44.0	42.6	40.0	39.3	32.6	28
30	47.6	45.9	52.3	51.3	50.4	50.4	50.4	40.5	40.5	40.8	38.3	37.6	31.2	30
32	43.4	41.7	45.0	44.1	43.2	43.2	44.1	36.7	36.7	37.4	35.4	35.4	29.8	32
34	40.0	38.3	41.4	40.5	39.6	39.6	40.5	33.6	33.7	34.4	32.5	32.5	27.6	34
36	36.6	34.9	37.8	36.9	36.0	36.0	36.9	31.3	31.4	31.3	29.6	29.6	25.2	36
38	33.2	32.3	34.2	34.2	33.3	33.3	34.2	28.3	28.3	29.0	27.4	27.4	23.4	38
40	30.6	28.9	31.5	31.5	30.6	30.6	31.5	26.0	26.0	26.7	25.3	25.3	21.5	40
42	28.1	27.2	28.8	28.8	27.9	27.9	28.8	24.4	23.7	24.4	23.1	23.1	19.6	42
44	25.5	24.7	27.0	26.1	25.2	26.1	26.1	22.2	22.2	22.9	20.9	20.9	18.4	44
46	23.8	22.1	23.0	23.0	22.1	23.4	24.3	20.6	20.7	20.6	19.5	19.5	16.6	46
48	21.3	20.4	21.3	20.4	20.4	21.4	22.2	18.3	18.4	19.1	18.1	18.1	15.4	48
50	19.6	18.7	19.6	18.7	18.7	19.4	20.1	16.5	16.5	17.1	16.2	16.3	13.8	50
52	17.9	17.0	17.9	17.0	17.0	17.4	18.0	15.4	15.4	15.2	14.5	14.6	12.4	52
54	16.2	15.3	16.2	16.2	15.3	15.5	16.0	13.6	13.6	14.0	12.7	12.8	11.3	54
56	15.2	13.6	15.3	14.5	13.6	14.5	14.1	12.0	12.0	12.2	11.7	11.9	10.2	56
58	11.7	12.8	13.6	12.8	12.8	12.4	12.7	11.0	11.0	11.1	10.2	10.4	9.9	58
60	6.9	11.1	12.8	11.9	11.1	11.2	11.3	9.1	9.0	9.3	8.5	8.7	8.5	60
62		8.5	11.1	11.1	10.2	9.3	9.4	8.0	7.8	8.1	6.8	7.1	7.1	62
64		5.1	10.2	9.4	9.3	8.2	8.3	7.0	6.7	7.0	5.5	5.7	5.7	64
66			8.0	8.5	7.7	7.2	7.2	5.5	5.2	5.5	4.6	4.5	4.5	66
68			5.3	7.4	6.8	5.8	5.9	4.5	4.2	4.7	3.6	3.6	3.6	68
70			2.0	5.4	5.6	4.5	4.6	3.2		3.3				70
72				3.2	4.5	3.4	3.4							72
74					3.0									74
倍率 Parts of line	11	10	10	9	9	9	8	6	5	5	4	3	3	倍率 Parts of line
组合 Code	111110	211110	211111	221111	222210	222220	222221	332221	333321	222222	332222	333322	333333	组合 Code

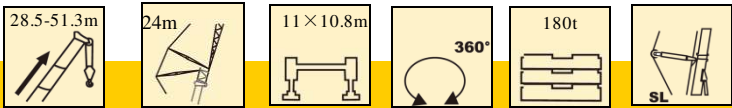
起升高度曲线图
Lifting heights

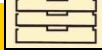
主臂+超起+变幅副臂
Boom+ Super lifting device + Luffing jib

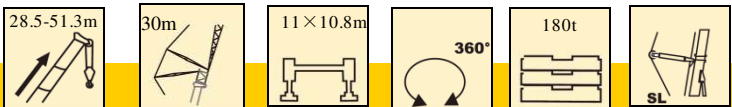


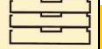
起重性能表
Lifting capacities

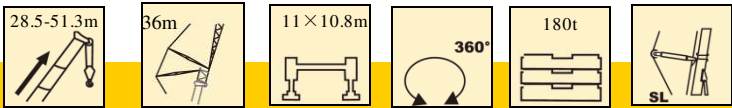
T 28.5~51.3m



	     						
	24m						
	28.5+10m	34.2+10m	39.9+10m	39.9+10m	45.6+10m	51.3+10m	
	85°						
16	115.2	113.5					16
18	109.8	107.7	104.7	104.7	100.3		18
20	103.0	102.1	98.1	98.1	95.0	91.0	20
22	97.9	95.9	92.9	92.9	90.0	86.1	22
24	91.2	88.4	86.5	86.5	85.6	82.8	24
26	82.8	81.9	81.0	80.5	80.0	78.3	26
28					75.3	74.4	28
倍率 Parts of line	9	9	8	8	8	7	倍率 Parts of line
组合 Code	110	111	211	220	221	222	组合 Code



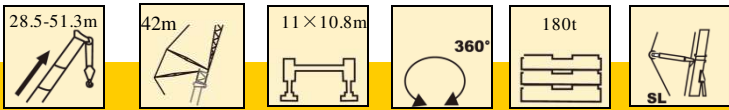
 								30m 28.5+10m 34.2+10m 39.9+10m 39.9+10m 45.6+10m 51.3+10m 85°						
18	98.4	96.4					18							
20	95.7	94.8	92.9	92.3	89.9		20							
22	93.8	91.9	88.0	88.0	86.1	83.3	22							
24	88.4	87.4	83.7	84.6	81.9	78.3	24							
26	82.7	81.0	80.0	80.0	77.4	74.0	26							
28	78.0	75.4	75.3	74.5	74.4	71.2	28							
30	71.0	70.8	69.9	69.9	70.5	67.5	30							
32	66.4	67.0	66.2	66.2	66.7	64.4	32							
34					63.0	61.4	34							
倍率 Parts of line	8	8	7	7	7	7	倍率 Parts of line							
组合 Code	110	111	211	220	221	222	组合 Code							



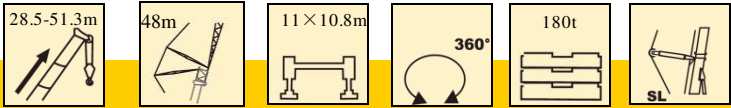
  							
36m							
28.5+10m	34.2+10m	39.9+10m	39.9+10m	45.6+10m	51.3+10m		
85°							
20	78.5	77.8				20	
22	76.8	76.0	75.2	74.5	72.2	22	
24	76.1	75.3	74.5	73.7	71.9	69.3	24
26	74.8	74.0	73.1	73.1	70.6	68.9	26
28	73.8	72.9	72.0	72.0	69.5	67.2	28
30	70.8	70.7	69.0	69.0	67.5	63.6	30
32	65.9	67.0	66.0	65.3	64.4	60.9	32
34	61.2	63.0	62.3	62.3	61.4	58.5	34
36	57.1	58.6	59.2	59.2	58.9	56.4	36
38	53.0	54.2	56.1	56.1	56.1	53.9	38
40					53.4	52.3	40
倍率 Parts of line	6	6	6	6	6	6	倍率 Parts of line
组合 Code	110	111	211	220	221	222	组合 Code

起重性能表
Lifting capacities

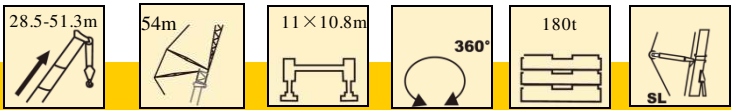
T 28.5~51.3m



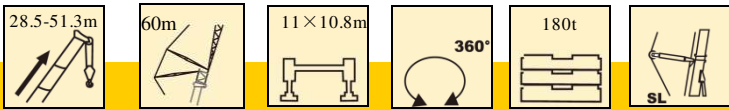
	42m						
	28.5+10m	34.2+10m	39.9+10m	39.9+10m	45.6+10m	51.3+10m	
	85°						
20	70.2						20
22	70.3	69.6	68.9	68.9			22
24	69.0	68.3	67.5	67.5	65.9	63.4	24
26	67.9	67.2	66.4	66.4	64.7	62.3	26
28	67.2	66.4	65.6	65.6	63.6	61.6	28
30	65.7	65.6	64.8	64.8	63.1	61.0	30
32	63.9	63.9	63.7	63.7	62.1	59.3	32
34	60.3	61.4	61.4	61.4	60.5	57.0	34
36	56.3	57.6	58.6	58.6	57.3	54.9	36
38	52.3	54.1	55.1	55.1	55.1	53.0	38
40	49.1	50.7	51.7	51.6	52.8	50.8	40
42	46.0	47.9	48.7	48.6	49.9	49.5	42
44	41.7	42.7	45.1	45.2	46.7	47.5	44
46					42.6	44.6	46
倍率 Parts of line	6	6	6	6	5	5	倍率 Parts of line
组合 Code	110	111	211	220	221	222	组合 Code



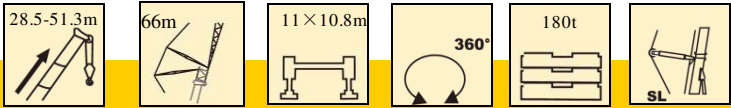
	48m						
	28.5+10m	34.2+10m	39.9+10m	39.9+10m	45.6+10m	51.3+10m	
	85°						
22	59.8						22
24	58.1	57.6	56.1	55.2			24
26	57.0	56.3	55.6	54.8	53.3	51.4	26
28	55.5	54.9	54.2	54.2	52.7	50.9	28
30	54.8	54.4	53.7	53.7	52.2	50.4	30
32	54.0	53.7	52.9	53.0	51.6	50.0	32
34	53.8	53.2	52.3	52.4	51.1	49.6	34
36	50.9	52.6	51.9	51.7	51.0	49.2	36
38	46.3	47.8	49.6	49.9	49.9	48.7	38
40	41.5	43.4	45.4	45.6	47.5	47.4	40
42	37.6	39.2	41.0	41.1	43.2	45.3	42
44	34.8	35.8	36.7	37.5	38.9	40.5	44
46	32.2	32.9	33.9	34.3	35.2	36.5	46
48	29.2	30.6	31.6	31.5	32.5	34.1	48
50	26.8	27.7	28.6	28.8	29.7	31.4	50
52					26.6	28.1	52
倍率 Parts of line	5	5	5	5	4	4	倍率 Parts of line
组合 Code	110	111	211	220	221	222	组合 Code



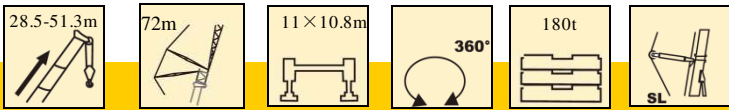
     								 54m 28.5+10m 34.2+10m 39.9+10m 39.9+10m 45.6+10m 51.3+10m 85° 						
24	49.4						24							
26	48.1	47.3	46.7	45.9			26							
28	47.6	47.0	46.2	45.6	44.1	42.4	28							
30	47.1	46.7	46.1	44.6	43.7	42.0	30							
32	46.6	46.2	45.6	44.5	43.2	41.9	32							
34	46.2	45.4	44.8	44.2	42.8	41.5	34							
36	45.4	45.1	44.4	43.5	42.4	41.3	36							
38	44.7	44.5	43.6	43.1	42.0	40.7	38							
40	44.6	44.0	43.2	42.9	41.9	40.6	40							
42	43.7	43.4	42.8	42.6	41.5	40.5	42							
44	44.1	42.9	42.0	41.8	41.3	40.2	44							
46	42.3	41.6	41.4	41.2	40.7	39.4	46							
48	39.6	39.2	40.0	40.0	40.0	38.3	48							
50	37.0	37.4	37.8	38.6	38.6	37.6	50							
52	34.8	35.1	35.9	35.9	36.9	36.5	52							
54	32.9	33.4	34.0	34.8	35.9	35.6	54							
56	31.1	31.7	32.4	32.4	34.7	34.6	56							
58					33.3	32.7	58							
倍率 Parts of line	4	4	4	4	4	4	倍率 Parts of line							
组合 Code	110	111	211	220	221	222	组合 Code							



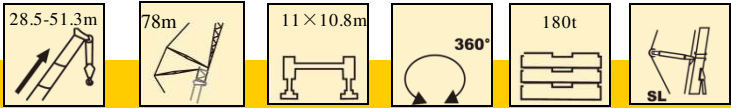
     								60m						
		28.5+10m	34.2+10m	39.9+10m	39.9+10m	45.6+10m	51.3+10m							
85°														
26		39.7						26						
28		38.9	38.5	38.0	38.2			28						
30		38.3	38.0	37.4	37.5	37.0	36.4	30						
32		37.8	37.4	36.9	37.0	36.2	35.9	32						
34		37.5	37.2	36.6	36.8	36.0	35.4	34						
36		37.1	36.8	36.0	36.2	35.7	34.8	36						
38		36.6	36.4	35.8	35.8	35.2	34.1	38						
40		36.2	36.0	35.5	35.5	34.8	33.8	40						
42		35.7	35.3	35.0	35.0	34.3	33.6	42						
44		35.3	35.0	34.3	34.3	33.8	33.1	44						
46		34.7	34.5	33.8	33.8	33.3	32.6	46						
48		34.3	33.8	33.5	33.5	32.8	32.3	48						
50		34.0	33.6	33.4	33.4	32.6	31.6	50						
52		33.5	33.3	32.5	32.5	32.1	31.3	52						
54		32.7	32.6	32.2	32.2	31.9	30.8	54						
56		31.0	31.2	31.9	31.9	31.5	30.6	56						
58		32.0	31.8	31.8	30.9	30.7	30.0	58						
60		31.0	30.9	30.7	30.7	30.7	29.8	60						
62		29.8	29.5	29.5	29.5	29.1	28.8	62						
64						27.7	27.6	64						
倍率 Parts of line		3	3	3	3	3	3	倍率 Parts of line						
组合 Code		110	111	211	220	221	222	组合 Code						



     							
	66m						
	28.5+10m	34.2+10m	39.9+10m	39.9+10m	45.6+10m	51.3+10m	
	85°						
28	36.1	34.5					28
30	35.6	34.1	34.0	33.7	33.2	32.7	30
32	35.0	34.2	33.9	33.6	32.9	32.0	32
34	34.8	33.9	33.6	33.4	32.8	31.7	34
36	34.1	33.4	33.3	33.1	32.5	31.2	36
38	33.5	33.0	32.7	32.7	32.4	31.0	38
40	33.4	32.8	32.5	32.5	32.1	30.7	40
42	33.0	32.8	32.1	32.1	31.7	30.6	42
44	32.4	32.2	31.5	31.5	31.1	30.2	44
46	32.0	31.7	31.0	31.0	30.6	29.9	46
48	31.4	31.2	30.7	30.7	30.0	29.4	48
50	31.2	30.4	30.4	30.4	29.6	29.1	50
52	30.2	30.2	29.8	29.8	29.4	28.6	52
54	29.7	29.7	29.3	29.3	29.1	28.4	54
56	29.4	29.4	29.1	29.1	28.9	28.1	56
58	28.7	28.7	28.7	28.7	28.3	27.8	58
60	28.8	28.8	28.2	28.2	27.9	27.4	60
62	27.9	27.9	27.8	27.8	27.6	27.1	62
64	27.5	27.4	27.3	27.3	27.1	26.9	64
66	26.3	26.3	26.2	26.2	26.0	25.9	66
68	25.0	25.0	24.8	24.8	24.6	24.4	68
70					23.6	23.5	70
倍率 Parts of line	3	3	3	3	3	3	倍率 Parts of line
组合 Code	110	111	211	220	221	222	组合 Code



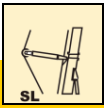
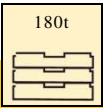
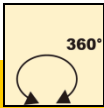
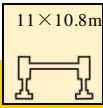
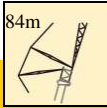
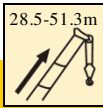
	72m						
	28.5+10m	34.2+10m	39.9+10m	39.9+10m	45.6+10m	51.3+10m	
	85°						
30	28.3	28.2					30
32	27.8	27.7	27.5	27.0	26.3	26.2	32
34	27.3	27.2	27.0	26.8	26.1	25.9	34
36	27.0	26.7	26.5	26.6	25.8	25.6	36
38	26.9	26.6	26.4	26.3	26.1	25.4	38
40	26.6	26.5	26.2	26.1	25.7	25.0	40
42	26.5	26.2	25.8	25.8	25.5	24.8	42
44	26.1	25.8	25.5	25.5	25.2	24.5	44
46	25.9	25.7	25.2	25.2	24.7	24.3	46
48	25.7	25.2	25.0	25.0	24.6	24.0	48
50	25.4	25.0	24.5	24.5	24.3	23.7	50
52	25.0	24.8	24.1	24.1	23.9	23.4	52
54	24.5	24.2	23.8	23.8	23.6	23.1	54
56	24.3	24.1	23.6	23.6	23.3	22.9	56
58	24.1	23.7	23.4	23.4	23.0	22.6	58
60	23.6	23.3	23.3	23.3	22.8	22.4	60
62	23.3	23.1	22.9	22.9	22.6	22.2	62
64	23.5	22.9	22.7	22.7	22.4	22.1	64
66	23.2	22.7	22.5	22.5	22.3	22.0	66
68	23.1	22.6	22.5	22.5	22.1	21.7	68
70	23.0	22.5	22.5	22.5	22.1	21.6	70
72	22.0	21.7	21.7	21.7	21.7	21.6	72
74	21.6	21.6	21.4	21.4	21.4	21.3	74
76					20.5	20.4	76
倍率 Parts of line	3	3	2	2	2	2	倍率 Parts of line
组合 Code	110	111	211	220	221	222	组合 Code



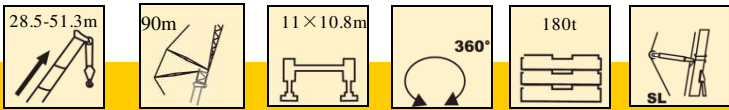
	78m						
	28.5+10m	34.2+10m	39.9+10m	39.9+10m	45.6+10m	51.3+10m	
	85°						
32	23.7	23.3					32
34	23.2	23.0	22.7	22.8	22.7	22.1	34
36	22.7	22.6	22.5	22.6	22.3	21.8	36
38	22.5	22.3	22.2	22.1	21.9	21.4	38
40	22.4	22.3	22.0	22.0	21.5	21.0	40
42	22.1	21.9	21.7	21.8	21.2	20.7	42
44	21.6	21.5	21.4	21.5	20.9	20.5	44
46	21.4	21.2	21.0	20.9	20.5	20.2	46
48	21.0	20.9	20.6	20.6	20.1	19.9	48
50	20.6	20.4	20.2	20.3	19.9	19.4	50
52	20.3	20.1	19.9	20.0	19.6	19.2	52
54	19.9	19.7	19.6	19.6	19.4	18.8	54
56	19.6	19.5	19.2	19.2	18.9	18.4	56
58	19.2	19.0	18.9	18.9	18.8	18.2	58
60	18.9	18.6	18.5	18.5	18.3	17.8	60
62	18.4	18.3	18.1	18.1	17.9	17.6	62
64	18.1	17.9	17.8	17.8	17.6	17.4	64
66	17.8	17.7	17.6	17.6	17.4	17.0	66
68	17.6	17.4	17.3	17.3	17.1	16.9	68
70	17.3	17.1	16.9	16.9	16.8	16.6	70
72	16.9	16.8	16.7	16.7	16.4	16.2	72
74	16.7	16.6	16.6	16.5	16.3	16.1	74
76	16.5	16.4	16.3	16.3	16.1	15.9	76
78	16.3	16.2	16.1	16.1	16.0	15.7	78
80	16.2	16.0	15.9	15.9	15.9	15.6	80
82					15.8	15.6	82
倍率 Parts of line	2	2	2	2	2	2	倍率 Parts of line
组合 Code	110	111	211	220	221	222	组合 Code

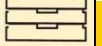
起重性能表
Lifting capacities

T 28.5~51.3m



	84m						
	28.5+10m	34.2+10m	39.9+10m	39.9+10m	45.6+10m	51.3+10m	
	85°						
32	21.4						32
34	20.9	20.7	20.6	20.6			34
36	20.7	20.5	20.4	20.3	20.1	19.8	36
38	20.7	20.4	20.2	20.1	20.0	19.7	38
40	20.2	20.0	19.9	19.8	19.7	19.4	40
42	19.9	19.8	19.5	19.4	19.3	19.2	42
44	19.6	19.4	19.3	19.3	19.1	18.9	44
46	19.5	19.3	19.1	19.1	18.7	18.5	46
48	19.2	19.1	18.8	18.8	18.4	18.2	48
50	19.0	18.8	18.6	18.6	18.3	17.9	50
52	18.7	18.5	18.3	18.3	18.0	17.4	52
54	18.2	18.1	17.9	17.9	17.6	17.2	54
56	18.0	17.8	17.5	17.6	17.2	17.0	56
58	17.5	17.4	17.3	17.3	17.0	16.7	58
60	17.4	17.1	17.0	17.0	16.8	16.4	60
62	17.1	16.8	16.7	16.7	16.3	16.2	62
64	16.6	16.5	16.3	16.3	16.1	15.9	64
66	16.1	16.1	16.0	16.0	15.8	15.5	66
68	16.0	15.9	15.8	15.8	15.6	15.3	68
70	15.7	15.6	15.5	15.5	15.3	15.1	70
72	15.4	15.3	15.2	15.2	15.0	14.7	72
74	15.1	15.0	14.9	14.9	14.6	14.6	74
76	14.9	14.8	14.7	14.7	14.5	14.4	76
78	14.6	14.6	14.5	14.5	14.3	14.2	78
80	14.4	14.4	14.3	14.3	14.1	14.0	80
82	14.3	14.3	14.2	14.2	14.0	13.8	82
84	14.1	14.1	14.0	14.0	13.9	13.6	84
86	14.0	14.0	13.9	13.9	13.8	13.6	86
88					13.8	13.5	88
倍率 Parts of line	2	2	2	2	2	2	倍率 Parts of line
组合 Code	110	111	211	220	221	222	组合 Code



  							
90m							
28.5+10m	34.2+10m	39.9+10m	39.9+10m	45.6+10m	51.3+10m		
85°							
34	16.6					34	
36	16.3	16.1	15.9	15.9		36	
38	16.1	15.7	15.5	15.5	15.1	14.8	38
40	15.9	15.5	15.3	15.3	14.9	14.5	40
42	15.6	15.3	15.0	15.0	14.7	14.4	42
44	15.4	15.0	14.8	14.8	14.5	14.2	44
46	15.1	15.0	14.7	14.6	14.3	14.0	46
48	14.8	14.6	14.4	14.5	14.0	13.7	48
50	14.5	14.3	14.2	14.2	13.7	13.5	50
52	14.3	14.1	13.9	14.0	13.6	13.3	52
54	14.1	13.9	13.8	13.8	13.5	13.2	54
56	13.8	13.6	13.5	13.6	13.3	13.1	56
58	13.6	13.4	13.2	13.2	13.0	12.8	58
60	13.5	13.3	13.1	13.1	12.7	12.6	60
62	13.1	13.0	12.9	12.9	12.4	12.5	62
64	12.9	12.7	12.6	12.6	12.2	12.3	64
66	12.7	12.6	12.5	12.5	12.0	12.0	66
68	12.6	12.4	12.2	12.2	11.9	11.7	68
70	12.3	12.2	12.1	12.1	11.8	11.6	70
72	12.2	12.1	11.9	11.9	11.6	11.4	72
74	12.0	11.9	11.7	11.7	11.3	11.2	74
76	11.9	11.8	11.6	11.6	11.1	11.0	76
78	11.6	11.7	11.6	11.6	10.9	10.8	78
80	11.4	11.4	11.3	11.3	10.7	10.6	80
82	11.3	11.3	11.2	11.2	10.5	10.5	82
84	11.2	11.2	11.1	11.1	10.3	10.2	84
86	11.1	11.0	10.9	10.9	10.2	10.2	86
88	10.9	10.8	10.7	10.7	10.2	10.1	88
90	10.9	10.8	10.6	10.6	10.0	9.9	90
92	10.8	10.7	10.6	10.6	9.9	9.8	92
94					9.9	9.8	94
倍率 Parts of line	2	2	2	2	2	2	倍率 Parts of line
组合 Code	110	111	211	220	221	222	组合 Code

主要技术参数表
 Table of main technical parameters

类别 Category	项目 Item		单位 Unit	参数 Parameter	
尺寸参数 Dimensions	外形尺寸 (长×宽×高) Dimensions (length ×width ×height)		mm	385/95R25 (14.00R25)	18885×3000×3950
				445/95R25 (16.00R25)	18885×3000×4000
				525/80R25 (20.5R25)	18885×3000×4000
	轴距 Wheel base		mm	1600+2350+1600+1600+2830+1600+2950	
	轮距 (前/后) Track (Front/ Rear)		mm	385/95R25 (14.00R25)	2540
				445/95R25 (16.00R25)	2590
	前悬/后悬 Front/ Rear overhang		mm	2780/1575	
	前伸/后伸 Front/ Rear extension		mm	0/0	
重量参数 Weight	最大允许总质量 Total vehicle mass in travel configuration		kg	78000	
	轴荷 Axle load	一轴 1st axle	kg	8800	
		二轴 2nd axle	kg	8800	
		三轴 3rd axle	kg	8800	
		四轴 4th axle	kg	8800	
		五轴 5th axle	kg	10700	
		六轴 6th axle	kg	10700	
		七轴 7th axle	kg	10700	
		八轴 8th axle	kg	10700	
动力参数 Power	发动机型号 Engine model		——	(底盘Chassis) OM502LA.E3B/1	(上车Superstructure) OM906LA.E3A/1
	额定功率/转速 Engine rated power/rpm		kW/(r/min)	480/1800	205/2200
	最大净功率/转速 Max. net power/rpm		kW/(r/min)	482.5/1800	205/2200
	最大输出扭矩/转速 Max. output torque/rpm		N.m/(r/min)	3000/1300	1100/1200~1600
行驶参数 Travel	最高车速 Max. travel speed		km/h	80	
	最低稳定车速 Min. stable travel speed		km/h	2.4	
	最小转弯直径 Min. turning diameter		m	27	
	最小离地间隙 Min. ground clearance		mm	330 (14.00R25) /380 (16.00R25/20.50R25)	
	接近角 Approach angle		°	15 (14.00R25) / 16.6 (16.00R25/20.50R25)	
	离去角 Departure angle		°	23 (14.00R25) / 26.5 (16.00R25/20.50R25)	
	制动距离 (制动初速度为30 km/h) Braking distance (at 30 km/h)		m	≤10	
	最大爬坡能力 Max. grade ability		%	60	
	百公里油耗 Fuel consumption per 100 km		L	110	
噪音 Noise	加速行驶机外噪声 Exterior noise level		dB(A)	≤88	
	驾驶员耳旁噪声 Noise level at seated position		dB(A)	≤90	

主要技术参数表
Table of main technical parameters

类别 Category	项目 Item			单位 Unit	参数 Parameter
主要性能参数 Main performance	最大额定总起重量 Max. total rated lifting capacity			t	800
	最小额定工作幅度 Min. rated working radius			m	3
	转台尾部回转半径 Turning radius at turntable tail			mm	6100
	最大起重力矩 Max. load moment	基本臂 Base boom		kN.m	22500
		最长主臂 Fully-extended boom		kN.m	16169
		最长主臂+副臂 Fully-extended boom+ Jib		kN.m	9410
	支腿跨距 Outrigger span	纵向 Longitudinal		m	11
		横向 Lateral		m	10.8
	起升高度 Hoist height	基本臂 Base boom		m	18
		最长主臂 Fully-extended boom		m	92
		最长主臂+副臂 Fully-extended boom+ Jib		m	154
	起重臂长度 Boom length	基本臂 Base boom		m	17.8
		最长主臂 Fully-extended boom		m	92
		最长主臂+副臂 Fully-extended boom+ Jib		m	161.3
工作速度参数 Working speed	起重臂起臂时间 Boomraising time			s	≤130
	起重臂全伸时间 Boomfully extending time			s	≤1480
	最大回转速度 Max. slewing speed			r/min	1
	支腿收放时间 Outrigger extending and retracting time	水平支腿 Outrigger beam	收 Retracting	s	≤40
			放 Extending	s	≤40
		垂直支腿 Outrigger jack	收 Retracting	s	≤240
			放 Extending	s	≤240
	起升速度 (单绳,第10层,空载) Hoisting speed (single line, 10th layer, no load)	主起升机构 Main winch		m/min	≥145
起升速度 (单绳、第10层、空载) Hoisting speed (single line, 10th layer, no load)	变幅起升机构 Winch system for luffing jib		m/min	≥130	
噪声 Noise	机外辐射 Exterior noise level			dB (A)	≤124
	司机位置处 Noise level at seated position			dB (A)	≤90

符号标识

Description of symbols

常规标识

General symbols

	上车 Superstructure		底盘 Chassis
	起重能力 Lifting capacity		车桥 Axle
	吊臂长度 Boom length		行驶速度 Driving speed
	工作幅度 Radius		爬坡能力 Grade ability
	吊臂仰角 Boom angle		轮胎 Tires
	主臂起升高度 Hoist height with boom		支腿 Outriggers
	固定副臂长度 Fixed jib length		吊钩 Hook block
	副臂安装角 Jib offset angle		平衡重 Counterweight
	副臂起升高度 Hoist height with jib		卷扬 Winch
	独立臂头或风电臂 Independent jib head /Wind power jib		360°全回转 360° operation of the boom
	变幅副臂 Luffing jib		超起 Super lifting

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/m²）风以下进行作业。

- 1. The manual is intended as reference only. See Operation Manual and Rated Lifting Capacity Manual for correct operation instructions.
- 2. The total rated loads given in the rated load charts are the maximum lifting capacity (in t) under corresponding boom length and radius when the crane is set up on firm and level ground, which includes the weight of the hook block and slings. The weight of above-mentioned devices should be deducted from the rated lifting load.
- 3. The working radius shown in the rated load charts is the horizontal distance between the load and slewing axis of crane when the load is lifted off the ground.
- 4. Observe the boom angle limit. Never operate the crane with the boom angle beyond the recommended limit even if a load is not being carried.
- 3. A lifting operation is permissible only when the wind force is below grade 5 (instantaneous wind speed is 14.1 m/s, wind pressure is 125 N/m²).

