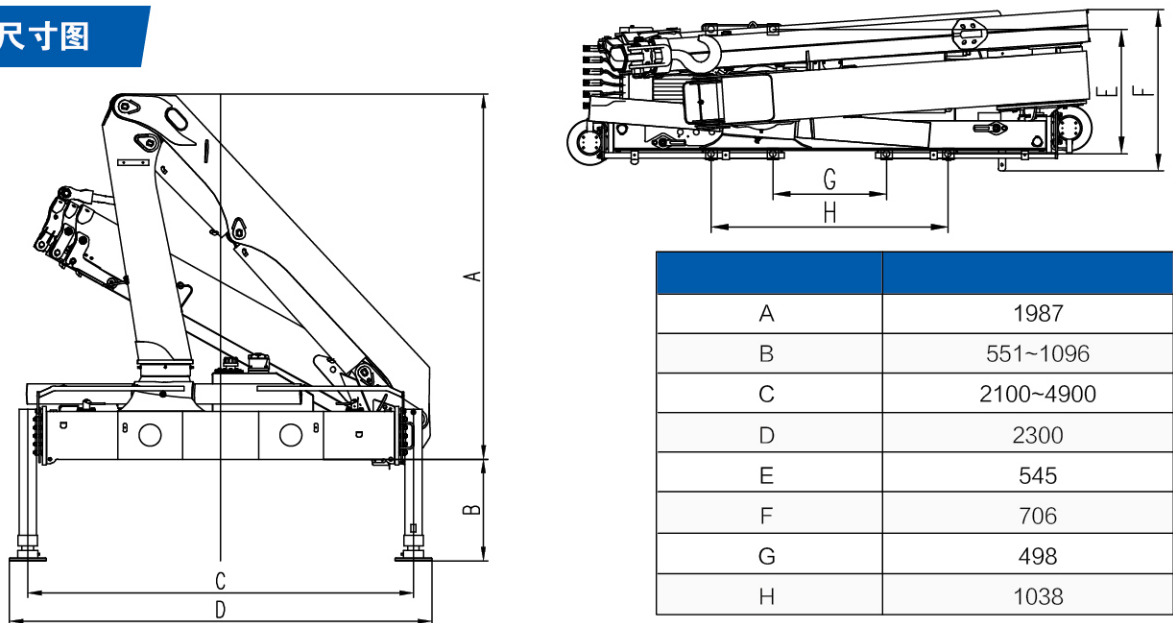
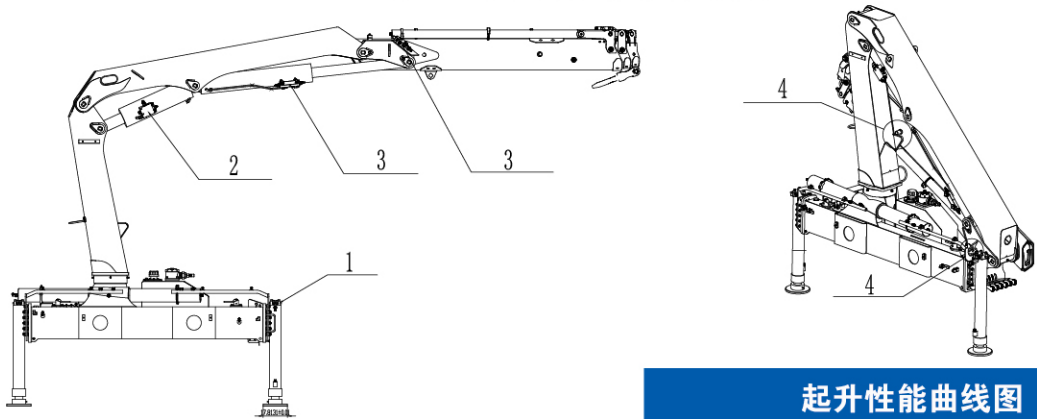


产品外形尺寸图

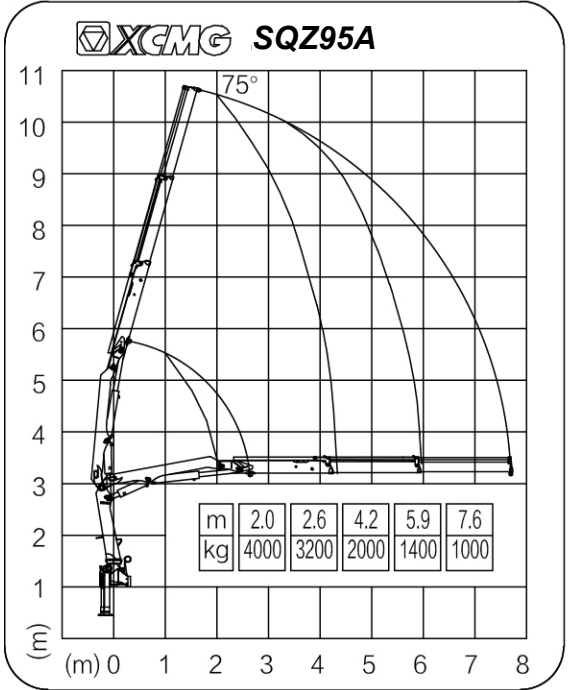


SQZ95A安全装置位置示意图



起升性能曲线图

SAFETY DEVICES			
No.	CRANE MODEL	No.	SAFETY DEVICES
1	SQZ95A	1	液压锁 Hydraulic lock
		2	单向平衡阀 one way direction balanced valve
		3	双向平衡阀 double direction balanced valve
		4	防下落机构 Falling prevention device



SQZ95A随车起重机

TRUCK-MOUNTED CRANE



徐州徐工随车起重机有限公司
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SQZ95A技术特点

SQZ95A technical features

- 1、整车采用轻量化设计理念，采用高强板设计，整机重量轻，外观新颖简洁。
The vehicle adopts lightweight design concept, the use of high-strength plate design makes the whole machine light in weight and simple in appearance.
- 2、吊机长、宽、高尺寸相比同类产品更小，节省底改安装空间；
The length, width and height of the crane are smaller than those of similar products, saving the installation space .
- 3、吊臂部分采用六边形截面一道焊缝成型，外形更美观。
The boom adopts hexagonal section, a single weld , which is more beautiful in appearance.
- 4、吊机采用创新结构设计，转台采用下宽上窄结构设计，节省吊机宽度空间。内臂折弯一体成形，一、二变幅油缸共用铰点布置，外观简洁美观。
The crane adopts innovation structure design, column is wide bottom and narrow top, saving space of the crane. The bending of the 1st boom is formed integrally, and the hinge point arrangement is shared by the 1st and the 2nd luffing cylinders, make the appearance simple and beautiful.
- 5、支腿结构采用细窄型降重设计，节省吊机安装空间。
The leg structure adopts thin type and weight reduction design to save the installation space of the crane.
- 6、回转机构采用齿条驱动，维修方便。
The slewing mechanism is driven by rack, which is easy to maintain.
- 7、操纵控制拥有独特的超载缓降功能，杜绝超载，操纵更安全。
The control system has a unique overload reduction function, ensure that the machine is not overloaded and make the operation and control safer.
- 8、可调节高度垂直油缸设计，底盘高度适应性更强。
Adjustable height vertical cylinder design makes chassis height more adaptable.
- 9、整机布管采用帆布包裹，外观简洁美观。
The pipeline of the machine is wrapped with canvas, which makes appearance simple and beautiful.
- 10、操纵标识采用符合欧标标准设计，标识醒目易识别，符合国外客户使用习惯。
The control sign is designed in accordance with European standards, and the sign is clearly visible and easy to recognize, comply with the use habits of foreign customers.

主要技术参数表

类别	项目	单位	参数
主要性能参数 Main performance parameters	最大起升力矩 Maximum lifting torque	kN · m	84
	最大起升质量 Maximum Lifting mass	kg	4000
	最大工作幅度 Maximum Working range	m	7.6
	最大起升高度 Maximum lifting height	m	10.6
	吊臂长度 Boom length	m	4.53~7.83
	变幅范围 Varitation Range	°	0~75
	回转角度 Rotation angle	°	400
	支腿跨距 Outrigger span	m	2.1~4.9
	产品自重 Product weight	kg	1100
液压系统参数 Hydraulic system parameters	系统额定流量 System flow rating	l/min	25
	额定工作压力 Rated working pressure	MPa	32
	推荐功率 Recommened power	kW	18
	工作环境温度 Operating temperature	℃	-25℃~+40℃
	液压油箱容积 Hydraulic oil tank volume	L	55
	设计图号 Design drawing no		SQZ95A.00
	设计代码 Design code		ISO4301-2
	梁最大长度 Maximum Length of the Beam	m	7.60
	负载测试 Load Testing	kg	5000

配置介绍

主要组成配置		
部件名称		配置介绍
起重吊钩 Lifting hook	采用自旋转吊钩，可实现吊钩360° 旋转不卡滞 Adopt self-rotating hook, which can realize 360° rotation of the hook without stagnation.	
第一节臂 Section 1 arms	内臂+第二变幅油缸 Inner arm + second luffing cylinder	
外臂 Outer arm	基本臂+多节伸缩臂+多节伸缩油缸 Basic boom + multi-section telescopic boom + multi-section telescopic cylinder	
转台 Turntable	用于布置回转机构、第一臂及变幅的下支点，臂体的立支撑作用 Lower pivot point for arranging the slewing mechanism, the first arm and the amplitude change, the vertical support role of the arm body	
支腿 outrigger	双腔可调节高度伸缩支腿（ 2.1m~4.9m ） Dual-chamber height-adjustable telescopic legs	
操纵系统 Control system	标配下车双侧手动操纵形式 Standard off-board dual-side manual maneuvering form	
回转机构 Rotary mechanism	通过采用齿条驱动，结构紧凑，回转力矩大，回转过程平稳，回转角度可达400° ，能满足各种工作场景。 Through the use of rack and pinion drive, compact structure, large rotary torque, smooth rotary process, rotary angle up to 400 ° , can meet a variety of work scenes.	
变副机构 Luffing mechanism	内、外臂单变幅油缸 Single luffing cylinder for inner and outer boom	
液压系统 Hydraulic system	平衡阀、多路阀、液压管路，实现吊机的各项动作 Counterbalance valves, multi-way valves, hydraulic lines, to realize the movements of the crane	

可选配置		
名称		配置介绍
操作方式 Operating method	无线遥控器 Wireless remote	遥控器电液比例控制 Remote control electro-hydraulic proportional control
	油门联动下车操纵 Throttle linkage exit control	操纵手柄带动油门拉线控制油门，手动调节发动机转速 Manipulate the handle to drive the throttle cable to control the throttle and manually adjust the engine speed
散热器 radiator	散热器 radiator	液压油散热，保证吊机工作性能 Hydraulic oil heat dissipation to ensure the working performance of the crane
力限器 Fore limiter	力矩限制装置 Torque limiting device	力限器主机实时监控力矩，超载时限动 The force limiter host monitors the torque in real time, and the overload time limit is activated.
起升机构 Hoisting mechanism	副卷装置 Auxiliary winding device	加装双倍率的卷扬起升吊钩，用于精准、快速提升货物 Addition of a double-rate hoisting hook for precise and fast lifting of loads
	防过卷报警装置 Anti roll alarm device	吊钩起升接近终位时自动报警用以提示操纵人员 Automatic alarm to alert the operator when the hook is approaching the final position.
副臂 Jib	手动臂 Manual arm	可增加一节手动臂，在不增加电液配置的情况下可实现加大幅度的效果 A manual arm can be added to realize the effect of increasing the size without increasing the electro-hydraulic configuration
液压油 Hydraulic oil	高低温液压油 High and low temperature hydraulic oil	在高寒及高温地区可选择耐高温及耐高寒液压油 In high temperature and high temperature areas, you can choose high temperature resistant and high temperature resistant hydraulic fluids.