



起重升降机械 Hoisting machinery



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B1

施工升降机械
Construction lifting machinery

B101

低速施工升降机
Low speed building hoist

低速施工升降机是普通梯的升级版，额定速度0-36米/分钟。采用变频控制，启制动平稳，可降低机械磨损，延长使用寿命，乘坐舒适，还能实现工频变频转换。

Low speed building hoist is an upgraded version of the ordinary building hoist, rated speed 0-36 m/min. The use of frequency conversion control, stable starting and braking, can reduce mechanical wear, prolong the service life, ride comfort, but also to achieve frequency conversion.



	型号MODEL	额定载重量 (kg)	提升速度 (m/min)	吊笼尺寸 (m) (长*宽*高)
单笼施工升降机	SC100	1000	33	2.2*1.2*2.2
	SC200	2000	33	3.0*1.5*2.2
	SC300	3000	25	4.0*1.5*2.4
双笼施工升降机	SC100/100	2*1000	33	2.2*1.2*2.2
	SC200/200	2*2000	33	3.0*1.5*2.2
	SC300/300	2*3000	25	4.0*1.5*2.4



B1 施工升降机械
Construction lifting machinery

B102

中/高速施工升降机
Middle/High speed building hoist

采用自主知识产权的变频技术, 额定速度可达60/90m/min。配备智能化控制系统, 具有性能稳定、效率高的特点, 可实现手自一体操作, 降低劳动强度。可选配德国NORD传动, 身份认证, 自动选、平层状态显示等功能。
The frequency conversion technology of independent intellectual property rights is adopted, and the rated speed can reach 60/90 m/min. Equipped with intelligent control system, it has the characteristics of stable performance and high efficiency, can realize the hand self-integrated operation, reduce labor intensity. Optional with German NORD drive, identity authentication, automatic selection, status display and other functions.

	型号MODEL	额定载重量 (kg)	提升速度 (m/min)	吊笼尺寸 (m) (长*宽*高)
单笼施工升降机	SC100	1000	0-45/60	2.2*1.2*2.2
	SC200	2000	0-45/60	3.0*1.5*2.2
	SC300	3000	0-45/60	4.0*1.5*2.4
双笼施工升降机	SC100/100	2*1000	0-45/60	2.2*1.2*2.2
	SC200/200	2*2000	0-45/60	3.0*1.5*2.2
	SC300/300	2*3000	0-45/60	4.0*1.5*2.4



B1

施工升降机械
Construction lifting machinery

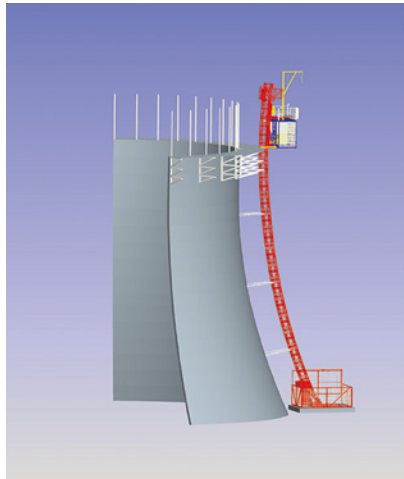
B103

曲线、斜线施工升降机
Curved and inclined building hoist

该机广泛应用于烟囱、冷却塔、桥梁等建筑工程。升降机导轨架特殊处理,可曲线、斜线布置。采用浮动调平机构保证升降机沿曲线、斜线运行时,吊笼始终保持水平。导轨架为直线时,该机也可作为直线升降机使用。

This machine is widely used in chimney, cooling tower, bridge and other construction projects. Mast section adopts special treatment, which can be arranged in curved or inclined shape. The floating leveling mechanism ensures that the cage is always horizontal when hoist is running along the curve and incline. When mast section is vertical, the machine can also be used as a vertical hoist.

	型号MODEL	额定载重量 (kg)	提升速度 (m/min)	变化角度
曲线施工升降机	SCQ60	600	33	-7°~+21°
			0-45	
			0-60	
	SCQ120	1200	33	-7°~+21°
			0-45	
			0-60	
斜线施工升降机	SC160	1600	33	可定制
			0-45	
			0-60	
	SC200	2000	33	可定制
			0-45	
			0-60	
	SC160/160	2*1600	33	
			0-45	
			0-60	
	SC200/200	2*2000	33	
			0-45	
			0-60	



B1

施工升降机械
 Construction lifting machinery

B104

工业升降机

Industrial hoist

该设备广泛应用于桥梁、电力、港口、铁塔、起重机、水泥、造纸、石油、化工等领域,属于固定安装设备,可满足3~5人或小型物料的垂直运输问题。轿厢采用不锈钢制作,结构件热浸锌处理,适用于恶劣环境,具有维护保养简便、可靠耐用的特点。

The equipment is widely used in bridge, power, port, tower, crane, cement, paper, petroleum, chemical and other fields, belongs to the fixed installation equipment, can meet 3~5 people or small materials. The car is made of stainless steel, the structural parts are treated with hot-dip galvanizing, suitable for harsh environment, it has the characteristics of simple maintenance, reliable and durable.

型号MODEL	额定载重量 (kg)	提升速度 (m/min)	最大提升高度 (m)
SC40	400	33	500
		0-45	
SC50	500	33	500
		0-45	
SC80	800	33	500
		0-45	



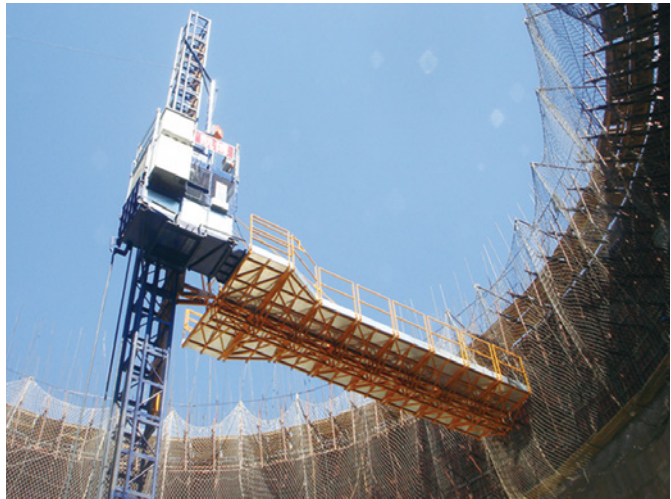
B1 施工升降机械
Construction lifting machinery

B105

多功能施工升降机
Multifunctional building hoist

该机可以做到一机多用,是运送钢筋、混凝土及施工人员的三合一型设备,广泛应用于电力建设中的烟囱和冷却塔施工。
It can be used as a multi-purpose machine. It is a three-in-one equipment to transport rebar, concrete and personnel, and is widely used in the construction of chimneys and cooling towers in power construction.

型号MODEL	额定载重量 (kg)	提升速度 (m/min)	吊笼尺寸 (m) (长*宽*高)
SC200/200D	2*2000	0-60	2.0*1.0*2.2



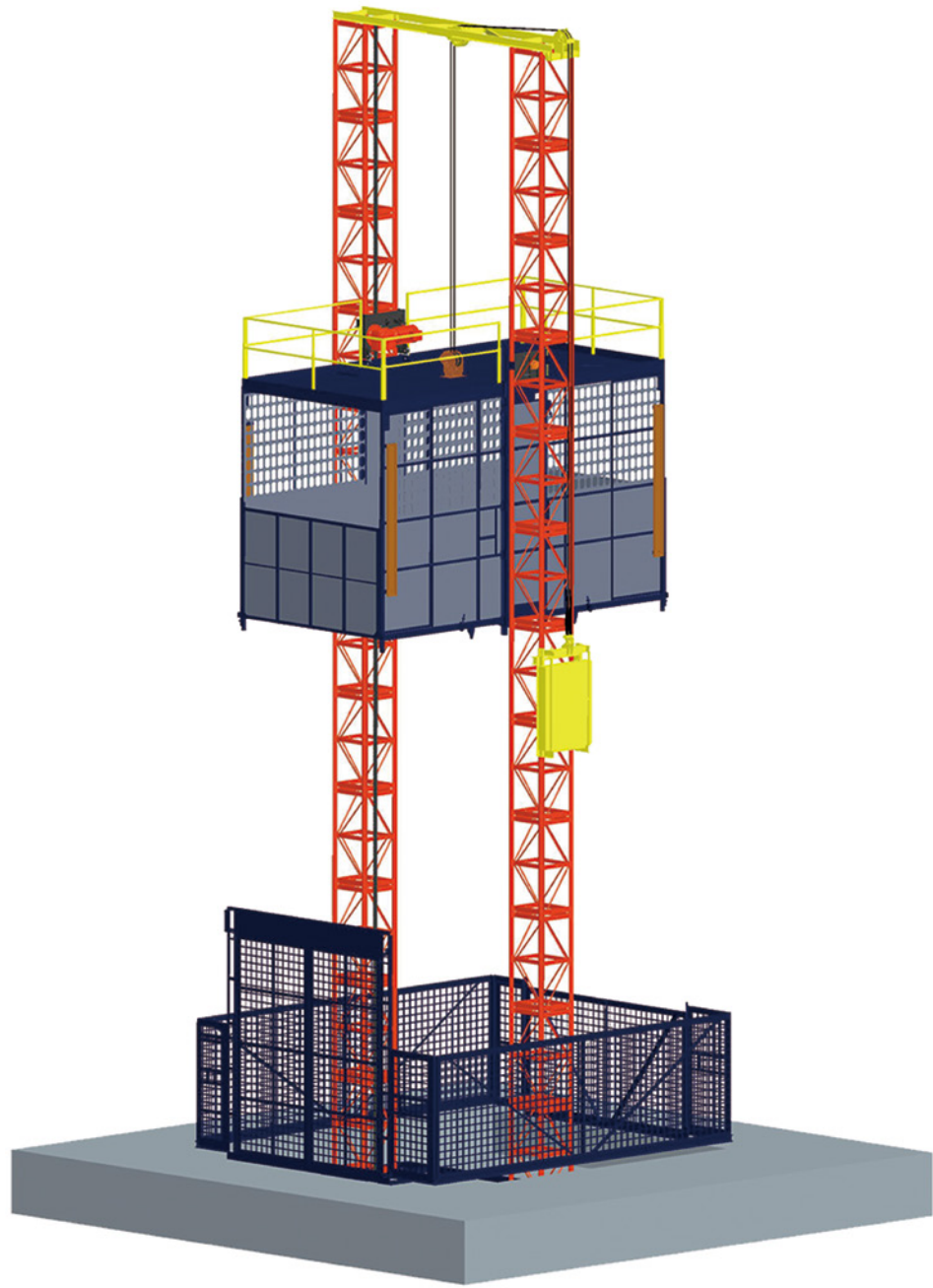
B1 施工升降机械 Construction lifting machinery

B106

大吨位施工升降机 Heavy duty building hoist

最大载重量为7000kg, 也可非标定制, 广泛应用于生产线、商场、医院、停车场等场所。

The maximum load is 7000kg, which can also be customized, widely used in production lines, shopping malls, hospitals, parking lots and other places.



B1

施工升降机械

Construction lifting machinery

B107

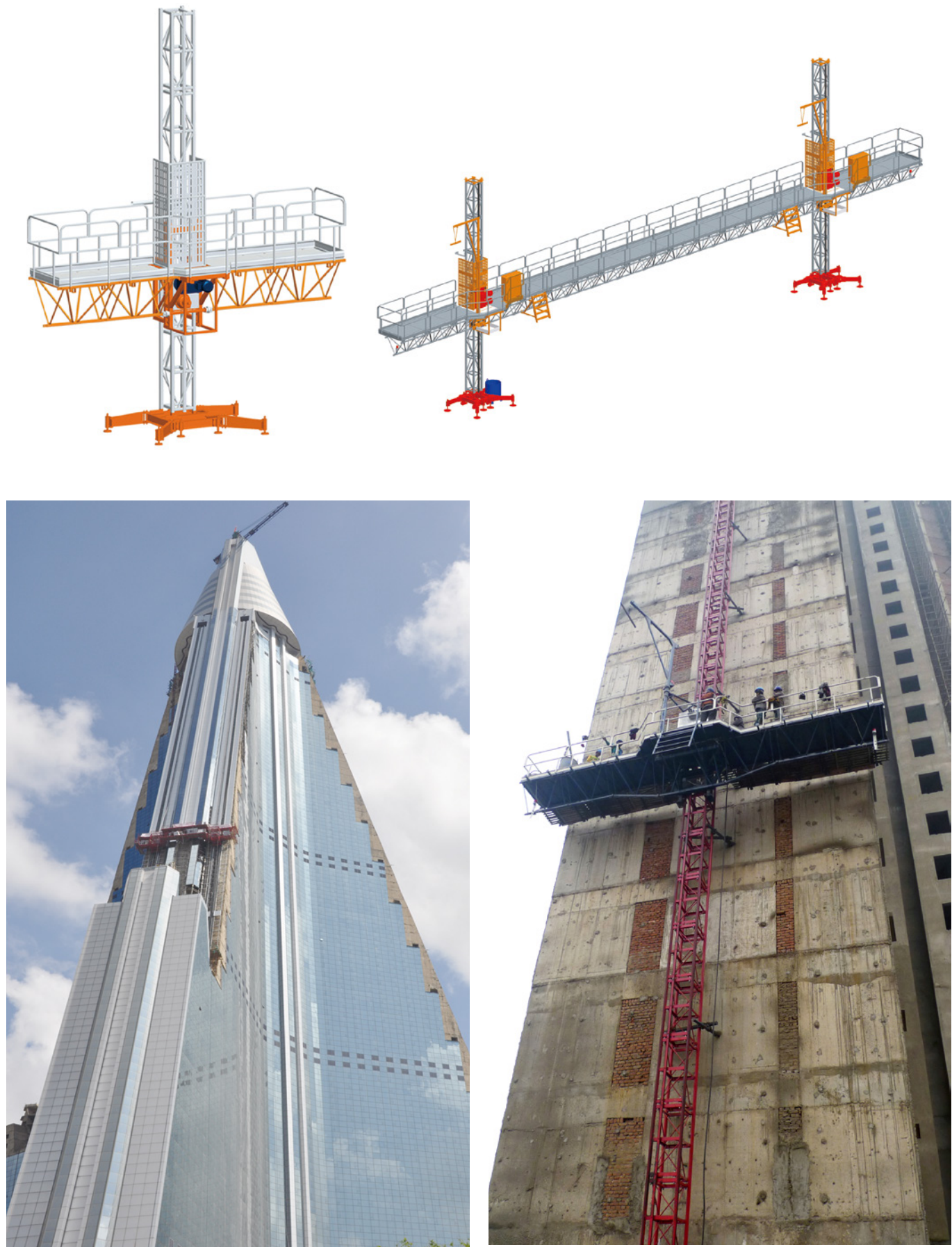
导架爬升式工作平台

Mast-climbing work platform

升降平台用于建筑外墙装修、玻璃幕墙施工、建筑外表面清洁等作业。采用模块化设计，可实现单、双导柱相互转换，平台长度可根据现场情况自由组合。

The platform is used for building exterior wall decoration, glass curtain wall construction, building exterior surface cleaning and other operations. With the modular design, single and double guide columns can be converted to each other, and the length of the platform can be freely combined according to the field conditions.

型号MODEL	MCWP200/30D	MCWP150/10S	MCWP400/35D	MCWP150/16S
额定运行速度 (m/min)	0-6	0-6	0-8	0-8
额定载重量 (kg)	3600-2000	2000-1500	4000	1500
作业平台长度 (m)	11-30	4-10	20-35	5-16
作业平台宽度 (m)	1.35	1.35	1.5	1.5

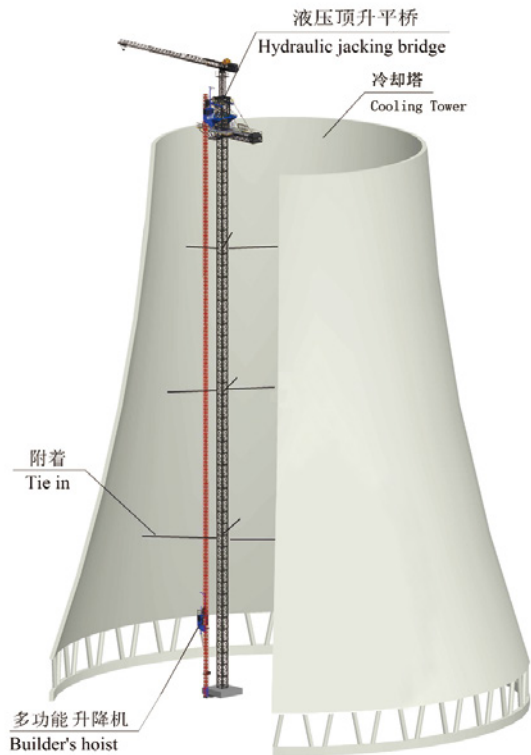


B2 起重机械
Hoisting machinery

B201
液压顶升平桥
Hydraulic jacking bridge

该机是冷却塔施工的专用设备，与升降机配合使用，顶部塔机可以吊运钢筋，塔身为升降机提供附着支撑，水平吊桥为施工人员和物料提供平台。
This machine is the special equipment for the construction of cooling tower, it can be used together with the building hoist, the tower machine on the top can lift the steel bar, the tower provides the elevator wall tie support, the horizontal suspension bridge provides the platform for the construction personnel and materials.

项目		参数	
		YDQ20.8t·m-7t	YDQ25.6t·m-7t
前桥长度变换范围 (m)		4.9-26.5	4.9-32.5
前桥通道宽度 (m)		2.5	2.4
前桥允许最大总外载荷 (kg)		7000	7000
后桥尺寸 (长*宽) (m)		10*2	10*2
砼贮料斗容积 (m³)		2*2	2*2
最大工作高度 (m) (也可根据客户要求特殊定制)		250	250
顶部塔吊性能参数	公称起重力矩 (kN·m)	100	256
	工作幅度 (m)	2-26	2-32
	额定起重量 (kg)	2000-800	2000-800
	起升速度 (m/min)	5.1/17/34	6.2/27/41
	变幅速度 (m/min)	24	24
	回转速度 (r/min)	0.66	0.66

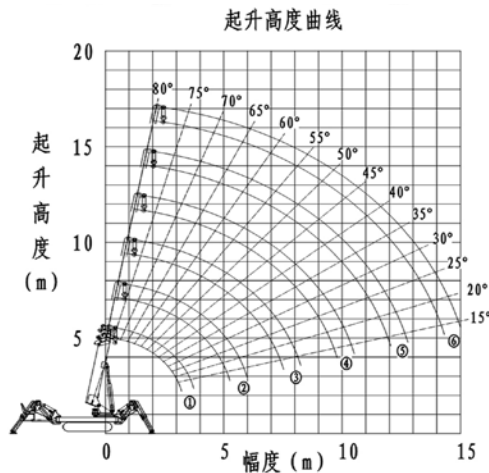
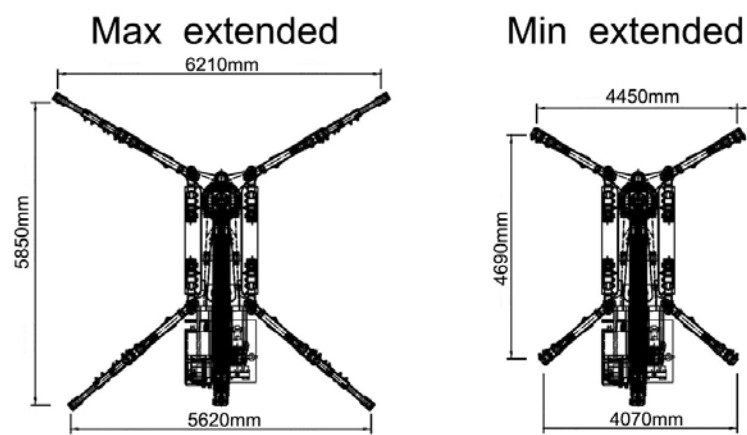


B2 起重机械
Hoisting machinery

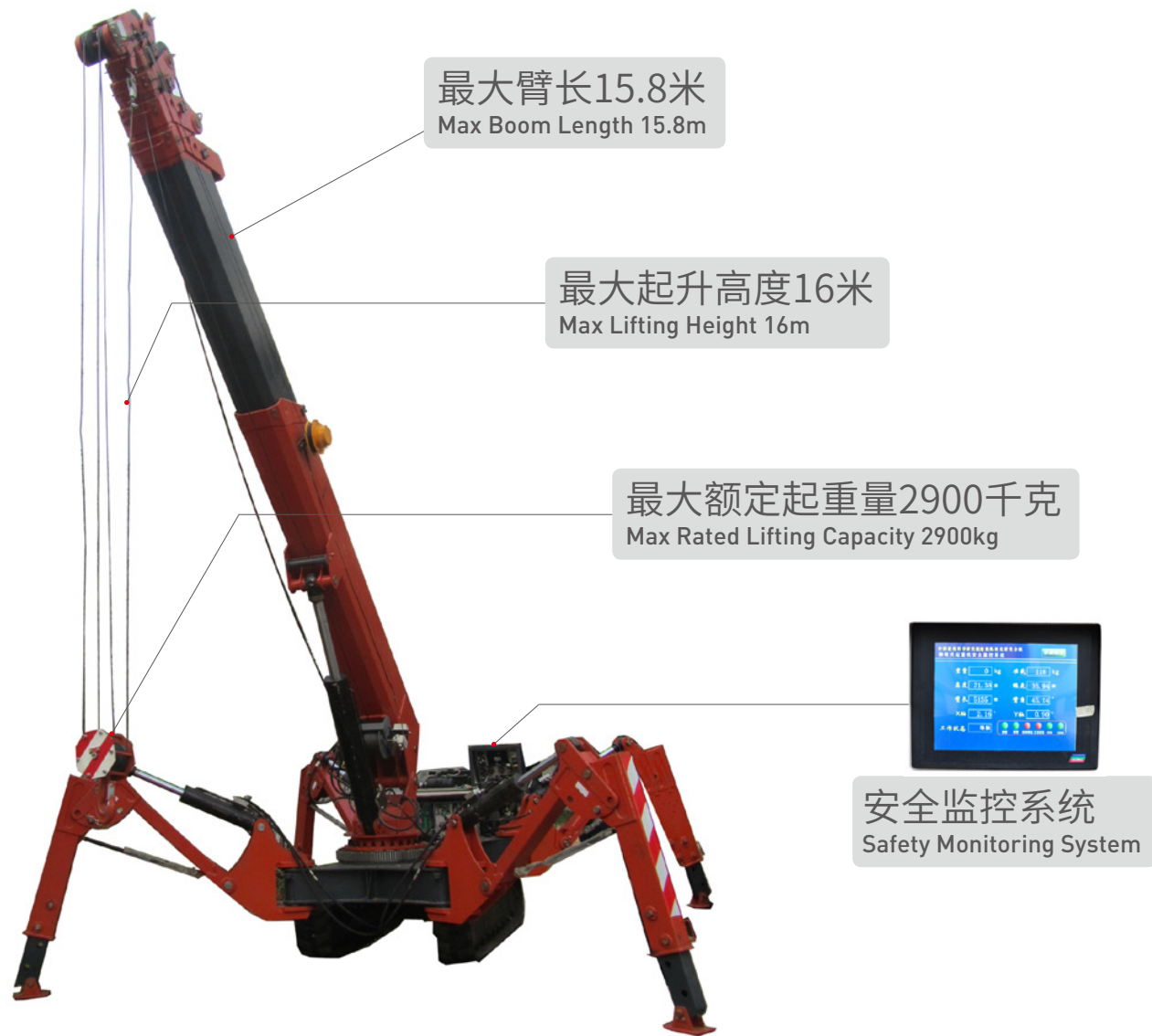
B202

蜘蛛式起重机
Spider crane

机身紧凑(4.6mx1.4mx2.1m)、通过性高自备动力、液压行走适应崎岖不平的室外场地,最大臂长15.8米,最大起升高度16米,最大额定起重量2900千克。
The fuselage is compact (4.6mx1.4mx2.1m).With high self-provided power and hydraulic walking,it can adapt to the rugged outdoor field. The maximum boom length is 15.8 meters, the maximum lifting height is 16 meters, and the maximum rated lifting weight is 2900 kg.



最大额定起重量	2900
最大臂长	15.8m
最大工作幅度	15m
最大起升高度	16m
起升/下降速度	0~12m/min
起重臂仰角	0~80°
整备质量	5000kg
行驶状态外形尺寸	4600mmX1400mmX2100mm
发动机型号	帕金斯 403D-11
发动机额定功率	18.4kw/2800rpm
最大输出扭矩	67.9Nm/1800rpm
行驶速度	0~3km/h
最大爬坡度	23°
最小离地间隙	280mm



B2 起重机械
Hoisting machinery

B203

快速架设塔式起重机
Self erecting tower crane

快速架设，一个小时即可投入正常工作。结构紧凑，可整体拖运。塔身自动锁紧，臂架自动对接，臂端滑轮自动定位，全部架设和拆卸过程无一处高空作业。

Rapid to assemble and ready to normal work within an hour. The structure is compact and can be entirely towed. The tower body is automatically locked, the arm frame is automatically docked, the arm end pulley is automatically positioned, and there is no aloft working during the entire erection and dismantling.

项目	参数		
	QTK16	QTK25	QTK40
起重力矩 (kN·m)	160	250	400
额定起重量 (t)	0.7-1.5	1-3	1.1-4
工作幅度 (m)	20-2	25-3	34.5-3.5
起升高度 (m)	20	23	23



B3 塔式起重机作业监控管理系统 Tower crane safety monitoring system



B301

塔机监控系统 Tower crane monitoring system

实时显示监控塔机高度、幅度、起重量、回转角度、环境风速及倍率等工作信息, 对危险动作提供预警报警及控制输出。
Real-time display of working information such as monitoring tower crane height, amplitude, lifting weight, slewing angle, environmental wind speed and magnification, etc. It also can provide early warning alarm and control output for dangerous actions.



B302

群塔防碰撞系统 Anti-collision system for group tower cranes

为区域内多塔机协同作业提供安全保护。
Provide security protection for cooperative operation of multiple tower cranes in the area.



B303

远程数据监控平台 Remote data monitoring platform

远程监控管理起重机实时工作情况以及相关工作人员信息。
Remote monitoring and management of real-time working conditions of cranes and work information of relevant personnel.

B4 施工升降机监控管理系统 Construction hoist monitoring and management system

B401

施工升降机监控管理系统 Construction hoist monitoring and management system

实时显示施工升降机各机构工作情况, 结合生物识别技术, 提供整体解决方案。
Real-time display of the working conditions of various institutions of the construction hoist. Combined with biometric technology, It can provide an overall solution.



B5 其他类起重机监控 Other crane monitoring

B501

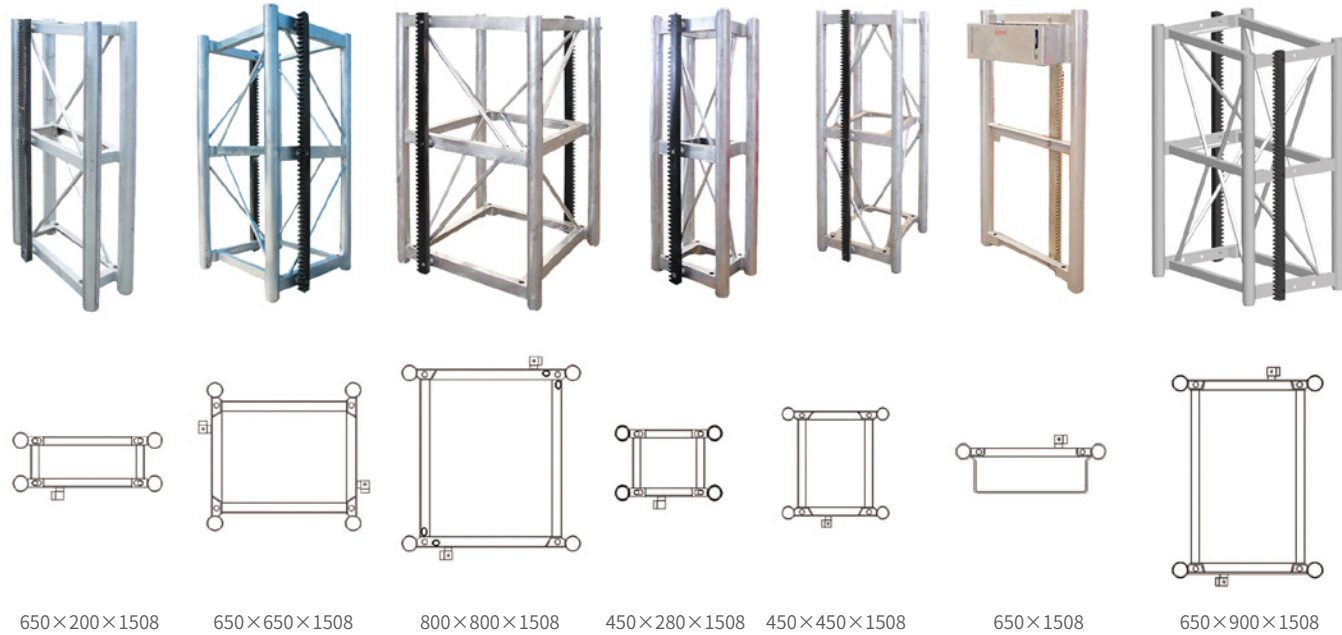
其他类起重机监控 Other crane monitoring

根据客户需求提供各类型起重机械监控系统。
We can provide various types of crane monitoring systems according to customer needs.

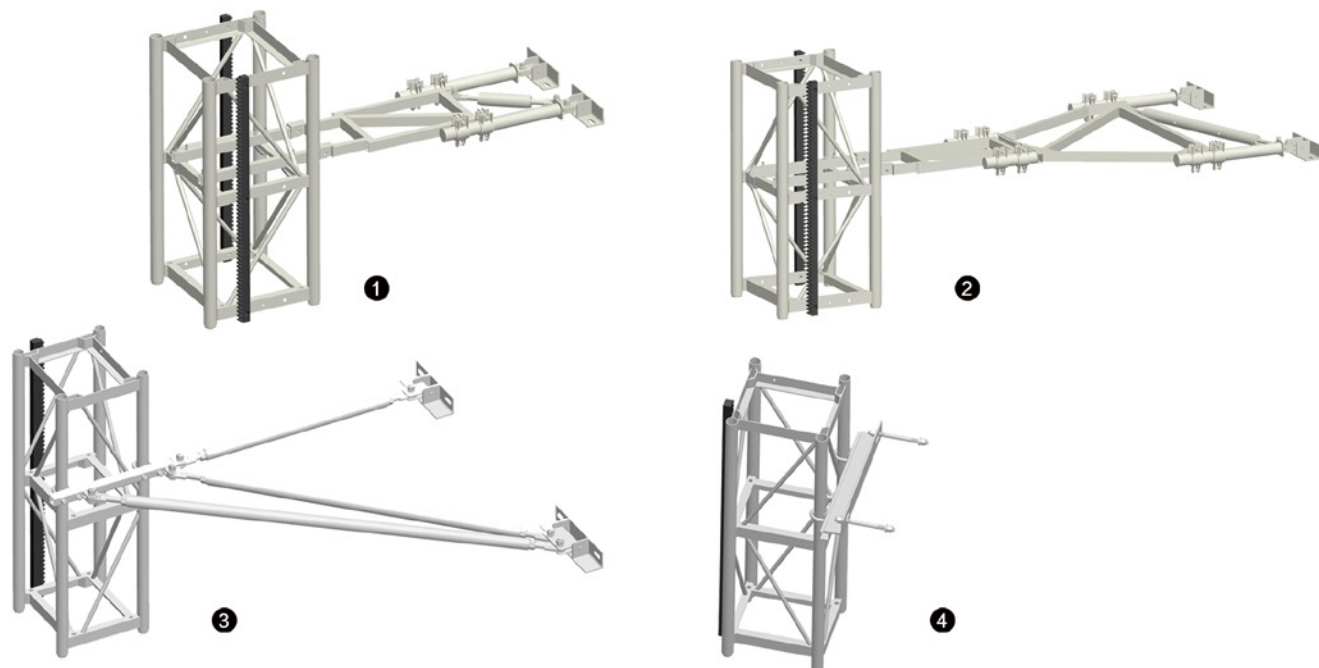


选配 Optional

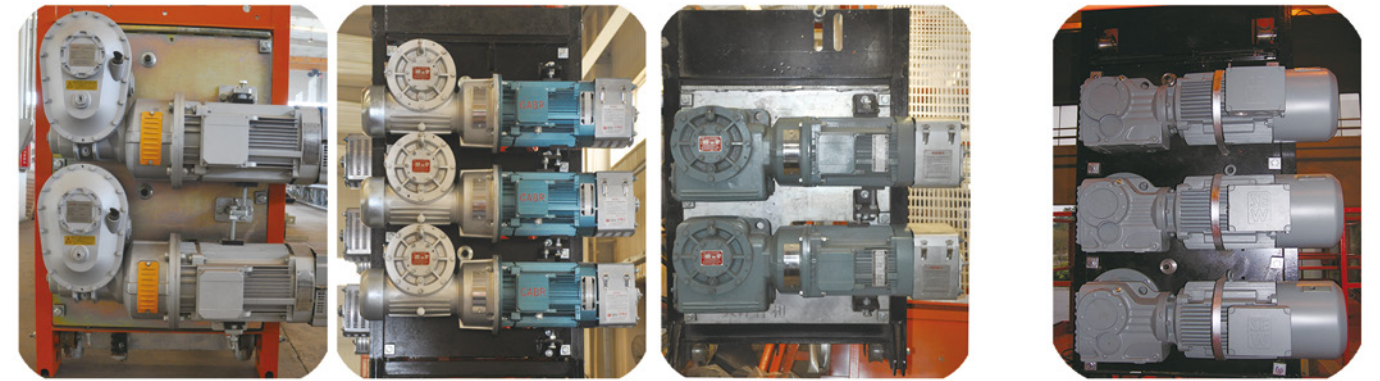
标准节 Mast section



附墙架 Tie-in



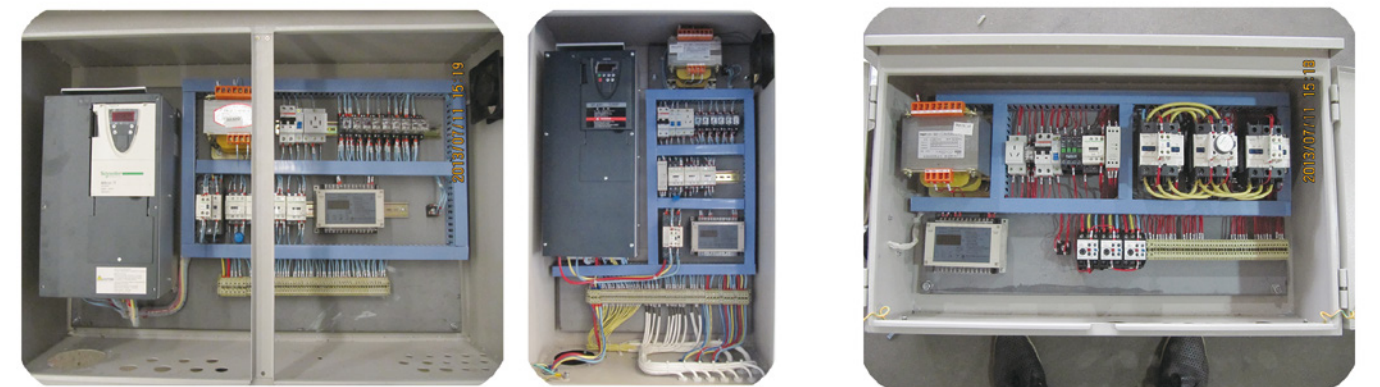
传动系统 Driving system



国产传动
China brand

SEW传动或NORD传动
SEW brand or NORD brand

电气控制系统 Electric control system



变频调速控制系统
Frequency inverter Controlling System(VFD)

普通电控系统
Standard electric control system

主要安全装置 Safety features

主要安全装置 Safety Features



自动润滑装置 Automatic lubricating device

自动润滑齿轮、齿条等运动部件；
油箱缺油自动报警，保养方便。
Automatically lubricate moving parts, such as rack and pinion, etc.
Automatically alarm if the oil box is lack of oil.



层呼系统 Floor Call System

主要用于安装在固定场合的工业电梯，采用有线或无线通信、集选控制方式；
轿厢内和层站均有电梯运行状态与当前位置指示。



无线呼叫系统 Radio Call System

层站与吊笼之间采用无线通讯，呼叫距离远，有效解决施工现场联络司机困难的问题，提高升降机运行效率；
吊笼内接收单元采用声光提示，通知司机有层站需要电梯。



升降机管理与预警系统 Intelligent Early Warning System

实时动态显示升降机自身参数和运行状态运行参数和状态；
对各种故障和错误操作实时给出真人语音警告。

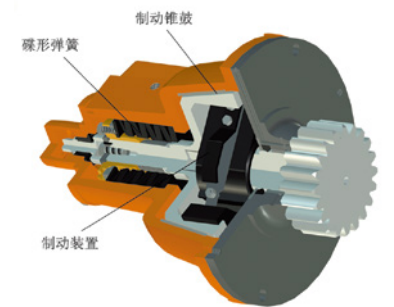


平层系统 Landing System

用数字键盘设定楼层，吊笼运行到设定层站后自动减速并平层，操作方便，降低司机工作强度；
手动/自动停层可任意转换，可靠性高。



滑线供电 Slide Wire Power Supply



产品应用实例

Product application



天津渤海银行240米变频调速升降机
Tianjin Bohai Bank Mansion, VVVF building hoist (240m)



天津嘉里中心240米井道施工升降机
Tianjin Kerry Center, installed in Elevator Shaft (240m)



天津国贸240米变频调速升降机
Tianjin Guomao Building, VVVF building hoist (240m)



宁夏巨元万象大厦263米井道施工升降机
Ningxia Genyuan Building, Installed in Elevator Shaft (263m)



凯博施工升降机在菲律宾
Building hoist in Philippines



凯博施工升降机在乌拉圭
Building hoist in Uruguay



沙特吉达项目施工升降机
Saudi Arabia Jeddah project, building hoist



智利施工平台
Chile, working platform



凯博施工升降机在俄罗斯
Building hoist in Russia



天津于家铺升龙金融中心240米SC200/200
变频调速施工升降机
SC200/200 (VVVF, H=240m) in Tianjin Shenglong Financial Center



朝鲜柳京大厦SCP400施工平台
SCP400 for Liu Jing Building, North Korea



安徽合肥电厂SC200/200变频施工升降机
SC200/200 (VVVF) for Hefei Power Plant of Anhui province



舟山大跨越铁塔SC40工业电梯
SC40 Industrial Hoist for Three Zhoushan



深圳盐田港SC40工业电梯
SC40 Industrial Hoist for Yantian Port, Shenzhen



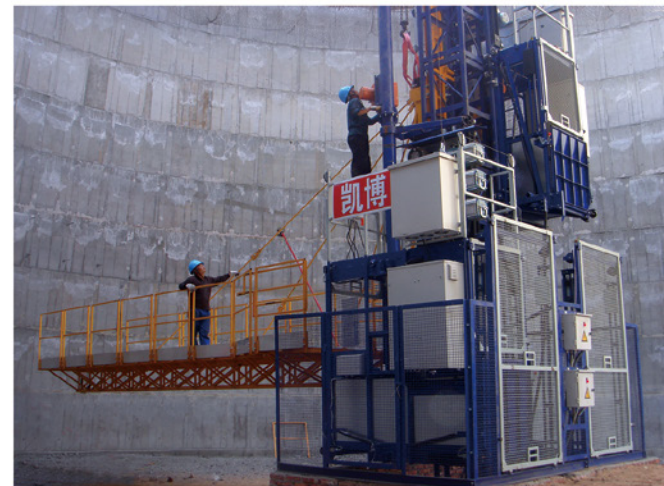
新加坡沥青搅拌站SC80工业电梯
SC80 Industrial Hoist for Asphalt Mixing Plant, Singapore



梅县荷树园电厂SC50工业电梯
SC50 Industrial Hoist for Heshuyuan Power Plant in Mei County



山东济宁电厂冷却塔用SC120曲线施工升降机
SCQ120 Curved Hoist for cooling tower of power plant, Shandong



新疆准东五彩湾电厂烟囱施工用SC200/200D平台式多功能施工升降机
SC200/200D for chimney in WuCaibay Power Plant of Xinjiang province



中国科学院大气物理所气象塔SC50工业电梯
SC50 Industrial Hoist for Meteorological tower in Atmospheric Physics Institute of Chinese Academy of Sciences