

## 施工升降机 Building Hoist Series

### SC General Building Hoist

Technical Data  
技术参数表

Specification 产品类型	Type 产品型号	Lifting Capacity 额载	Lifting Speed 提升速度	Motor Power 电机功率	Safety Device 防坠器
Single Cage Without Counter Weight 单笼不带对重	SC 100	1000 Kg	33 m/min	2×11Kw	SAJ 30-1.2
	SC 120	1200 Kg	33 m/min	2×11Kw	SAJ 30-1.2
	SC 150	1500 Kg	33 m/min	2×13Kw	SAJ 40-1.2
	SC 200	2000 Kg	33 m/min	3×11Kw	SAJ 40-1.2
Double Cages Without Counter Weight 双笼不带对重	SC 100/100	1000 Kg×2EA	33 m/min	2×11Kw×2EA	SAJ 30-1.2
	SC 120/120	1200 Kg×2EA	33 m/min	2×11Kw×2EA	SAJ 30-1.2
	SC 150/150	1500 Kg×2EA	33 m/min	2×13Kw×2EA	SAJ 40-1.2
	SC 200/200	2000 Kg×2EA	33 m/min	3×11Kw×2EA	SAJ 40-1.2

Standard Cage Inner Size:  
标准吊笼内部尺寸: 3000 × 1500 × 2200mm (L×B×H)

Mast Sectional Size:  
标准节截面尺寸: 650 × 650mm

Maximum Lifting Height:  
最大安装高度: 150m

Power Source:  
电源特性: 380V ~ 440V, 50Hz/60Hz

### Specification:

1. Direct start-up and stop.
2. Simplicity and cost saving.
3. General configuration and more convenient for maintenance.
4. Use PLC, starting and braking smoothly.

### 特点:

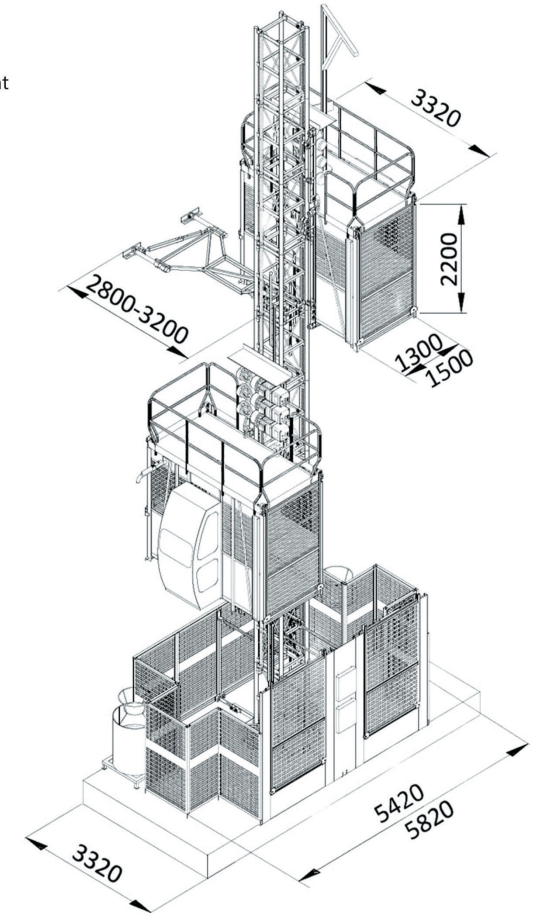
1. 直接启动;
2. 结构简约, 节省成本;
3. 成熟的常规配置, 易于维护;
4. PLC控制, 起制动平稳。

### Application:

1. Vertical transport for construction of high building.
2. Used in power station boiler.
3. Vertical transport for steel construction.

### 适用场所:

1. 民用建筑施工人货运输;
2. 电厂锅炉施工运输;
3. 工厂钢结构建筑人货运输。



## 施工升降机 Building Hoist Series

### SC Low/Middle Speed VFD Building Hoist

Technical Data ( Low Speed )

技术参数表 ( 低速 )

Specification 产品类型	Type 产品型号	Lifting Capacity 额载	Lifting Speed 提升速度	Motor Power 电机功率	VFD 变频器	Safety Device 防坠器
Single Cage Without Counter Weight 单笼不带对重	SC 100 L	1000 Kg	0 ~ 40 m/min	2×11Kw	30 Kw	SAJ 30-1.2
			0 ~ 46 m/min	2×13Kw		
	SC 150 L	1500 Kg	0 ~ 40 m/min	2×13Kw	30 Kw	SAJ 40-1.2
			0 ~ 46 m/min	2×15Kw	37 Kw	
	SC 200 L	2000 Kg	0 ~ 33 m/min	2×13Kw	30 Kw	SAJ 40-1.2
			0 ~ 40 m/min	2×11Kw	37 Kw	
		0 ~ 46 m/min	2×13Kw	45 Kw		
Double Cages Without Counter Weight 双笼不带对重	SC 100/100 L	1000 Kg×2EA	0 ~ 40 m/min	2×11Kw×2EA	30Kw×2EA	SAJ 30-1.2
			0 ~ 46 m/min	2×13Kw×2EA		
	SC 150/150 L	1500 Kg×2EA	0 ~ 40 m/min	2×13Kw×2EA	30Kw×2EA	SAJ 40-1.2
			0 ~ 46 m/min	2×15Kw×2EA	37Kw×2EA	
	SC 200/200 L	2000Kg×2EA	0 ~ 33 m/min	2×13Kw×2EA	30Kw×2EA	SAJ 40-1.2
			0 ~ 40 m/min	2×11Kw×2EA	37Kw×2EA	
		0 ~ 46 m/min	2×13Kw×2EA	45Kw×2EA		

Standard Cage Inner Size: 3000 × 1500 × 2200mm (L×B×H)  
标准吊笼内部尺寸 :

Mast Sectional Size: 650 × 650mm  
标准节截面尺寸 :

Maximum Lifting Height: 300m  
最大安装高度 :

Power Source: 380V ~ 440V, 50Hz/60Hz  
电源特性 :

Technical Data ( Middle Speed )

技术参数表 ( 中速 )

Specification 产品类型	Type 产品型号	Lifting Capacity 额载	Lifting Speed 提升速度	Motor Power 电机功率	VFD 变频器	Safety Device 防坠器
Single Cage Without Counter Weight 单笼不带对重	SC 100 M	1000 Kg	0 ~ 63 m/min	3×13Kw	45 Kw	SAJ 40-1.6
	SC 150 M	1500 Kg	0 ~ 63 m/min	3×15Kw	55 Kw	SAJ 40-1.6
	SC 200 M	2000 Kg	0 ~ 55 m/min	2×23Kw(87Hz)	55 Kw	SAJ 40-1.6
			0 ~ 63 m/min	3×18.5Kw	75 Kw	SAJ 50-1.6
			0 ~ 72 m/min	3×19Kw(87Hz)	75 Kw	SAJ 50-1.6
Double Cages Without Counter Weight 双笼不带对重	SC 100/100 M	1000 Kg×2EA	0 ~ 63 m/min	3×13Kw×2EA	45Kw	SAJ 40-1.6
	SC 150/150 M	1500 Kg×2EA	0 ~ 63 m/min	3×15Kw×2EA	55Kw	SAJ 40-1.6
	SC 200/200 M	2000Kg×2EA	0 ~ 55 m/min	2×23Kw×2EA	55 Kw	SAJ 40-1.6
			0 ~ 63 m/min	3×18.5Kw×2EA	75 Kw	SAJ 50-1.6
			0 ~ 72 m/min	3×19Kw×2EA	75 Kw	SAJ 50-1.6

Standard Cage Inner Size: 3000 × 1500 × 2200mm (L×B×H)  
标准吊笼内部尺寸 :

Mast Sectional Size: 650 × 650mm  
标准节截面尺寸 :

Maximum Lifting Height: 450m  
最大安装高度 :

Power Source: 380V ~ 440V, 50Hz/60Hz  
电源特性 :

## 施工升降机 Building Hoist Series

### SC Low/Middle Speed VFD Building Hoist

#### Specification:

1. Running smoothly at starting and braking.
2. Small start-up current, energy saving.
3. Lower mechanical wear and the service life extension.
4. More reliable safety.

#### 特点:

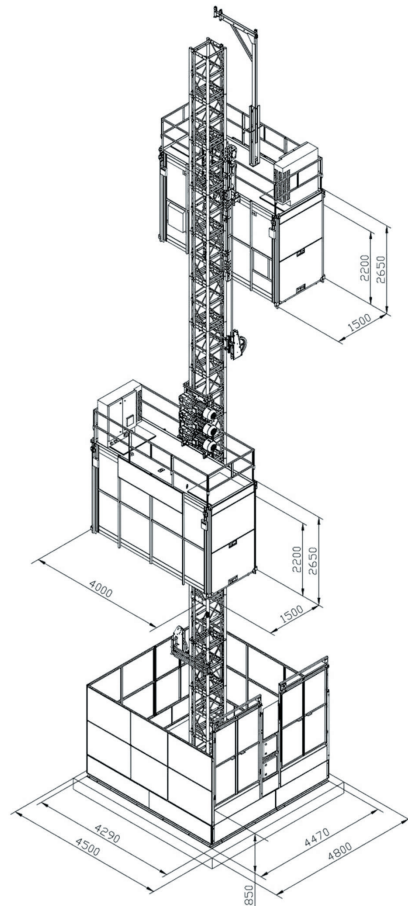
1. 起制动及运行平稳;
2. 启动电流小, 更节能;
3. 降低机械磨损, 延长使用寿命;
4. 更加可靠的安全性。

#### Application:

1. Vertical transport for construction of high building.
2. Used in power station boiler.
3. Vertical transport for steel construction.

#### 适用场所:

1. 民用建筑施工工人货运输;
2. 电厂锅炉施工运输;
3. 工厂钢结构建筑人货运输。



## 施工升降机 Building Hoist Series

### SC High Speed VFD Building Hoist

#### Technical Data

#### 技术参数表

Specification 产品类型	Type 产品型号	Lifting Capacity 额载	Lifting Speed 提升速度	
Single Cage 单笼	Without Counter Weight 不带对重	SC 100 H	1000	0 ~ 100
		SC 120 H	1200	0 ~ 100
		SC 160 H	1600	0 ~ 100
		SC 200 H	2000	0 ~ 100
	With Counter Weight 带对重	SCD 200 H	2000	0 ~ 100
		SCD 300 H	3000	0 ~ 100
Double Cages 双笼	Without Counter Weight 不带对重	SC 100/100 H	2 × 1000	0 ~ 100
		SC 120/120 H	2 × 1200	0 ~ 100
		SC 160/160 H	2 × 1600	0 ~ 100
	With Counter Weight 带对重	SCD 200/200 H	2 × 2000	0 ~ 100
		SCD 300/300 H	2 × 3000	0 ~ 100

#### Remark:

1. The recommended cage dimension (L×W×H)(m): 3.0×1.3×2.4, 3.0×1.5×2.4, 3.2×1.5×2.4, 3.8×1.5×2.4, 4.2×1.5×2.4, etc. We can also manufacture cages of other sizes according to the customer's requirements.
2. The cage and the door can be made of steel knitted mesh, galvanized plate, punched-plate, aluminum alloy plate, and figured board, or according to customer's requirements.
3. The paint-spray or hot galvanized processing can be adopted on the surface of mast or tie-in.
4. Both domestic and imported driving systems are available.

#### 备注:

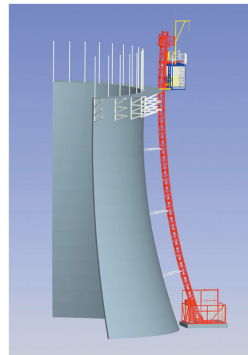
1. 吊笼尺寸推荐规格 (长×宽×高) (m): 3.0×1.3×2.4, 3.0×1.5×2.4, 3.2×1.5×2.4, 3.8×1.5×2.4, 4.2×1.5×2.4等, 也可根据用户的要求定制;
2. 吊笼和吊笼门的材料可采用钢编织网、镀锌板、铝合金板、冲孔板、花纹板等制作, 也可根据客户的要求定制;
3. 导轨架、附着架等结构件的表面可采用喷漆或热镀锌处理;
4. 驱动系统可采用国产或进口传动。

## 施工升降机 Building Hoist Series

### Curved and Inclined Building Hoist

#### Technical Data of Curved and Inclined Building Hoist 曲线、斜线施工升降机技术参数

Specification 产品类型	Type 产品型号	Lifting Capacity 额定	Lifting Speed 提升速度	Adaptable Angle 变化角度
Curved Building Hoist 曲线施工升降机	SCQ 60	600 Kg	33 m/min 0 ~ 60 m/min (变频控制 VFD)	-7° ~ +21°
	SCQ 120	1200 Kg	33 m/min 0 ~ 60 m/min (变频控制 VFD)	-7° ~ +21°
Inclined Building Hoist 斜线施工升降机	SC 160/160	1600Kg×2	28 m/min 0 ~ 60 m/min (变频控制 VFD)	
	SC 200/200	2000Kg×2	33 m/min 0 ~ 60 m/min (变频控制 VFD)	



**Remark:**

The recommended cage dimension is 2.3×1.0×2.0 and 2.6×1.2×2.0(L×W×H)(m) etc., or according to customer's requirements.

**备注:**

吊笼尺寸推荐规格(长×宽×高)(m): 2.3×1.0×2.0, 2.6×1.2×2.0等, 也可根据用户的要求制定。

#### Specification:

1. Its track is in curved shape and parallel to the exterior of the building by special disposal.
2. It adopts floating self-leveling mechanism to make sure the hoist moves in level along the curved or inclined line.
3. The curved and inclined building hoists are widely used in constructions, such as chimneys, cooling towers and bridges, etc.

#### 特点:

1. 该机轨道采用特殊处理与建筑物表面平行;
2. 采用浮动调平机构保证施工升降机在沿曲线或斜线运动时吊笼保持水平;
3. 曲线施工升降机和斜线施工升降机广泛运用于烟囱、水塔、桥梁等建筑工程。

#### Technical Data of Mast-climbing Work Platform 导架爬升式工作平台技术参数

Type 产品型号	Lifting Capacity 额定	Lifting Speed 运行速度	Length 平台长度	Width 平台宽度
SCP 80/6D	800 Kg	8 m/min	2~6 m	1.2~2 m
SCP 100/10D	1000 Kg	8 m/min	3~10 m	1.2~2 m
SCP 200/14D	2000 Kg	8 m/min	3~14 m	1.5~2.7 m
SCP 200/24S	2000 Kg	8 m/min	9~24 m	1.5~2.7 m
SCP 400/35S	4000 Kg	8 m/min	20~35 m	1.5~2.7 m



#### Specification:

Mast-climbing work platform is used in external decorating and cleaning of high-rise buildings, glass curtain wall construction, and so on. The same with building hoist, the platform is transmitted by rack and pinion. Its main parts, e.g. mast section, rack and pinions, can be interchanged with building hoist. The length and width can be done to customer's requirements.

Advantages of the platform are as follows:

1. Easy installation and dismantling, non-fixed foundation, making it easy to transfer construction site and convenient to transport.
2. The platforms can be fitted together to meet different working conditions on flat or curved surface of the building exteriors.
3. Working steadily with high efficiency and large capacity.
4. Equipped with anti-overload device, unbalanced load alarm device; double mast lifting platform with leveling device.

#### 特点:

导架爬升式工作平台用于高层建筑外墙装修、玻璃幕墙施工、建筑外表面的清洁等。该设备采用齿轮齿条传动, 与施工升降机的传动原理相同, 主要部件如: 标准节、齿轮、齿条等均可互换。作业平台的长度、宽度均可根据用户的要求定制。

该作业平台具有以下优点:

1. 安装拆卸简便, 不采用固定基础, 可方便地变换施工位置, 运输方便;
2. 作业平台可组合变化, 联合使用, 可以满足建筑外表面为平面、曲面等工况;
3. 运行平稳, 使用效率高, 承载能力大;
4. 配备防超载装置、载荷不平衡报警装置、双导柱升降平台还配有调平装置。