

因为专注，所以专业
因为专业，所以卓越
我们的精神是
责任与创造

ABSORPTION MAKES PROFESSION
PROFESSION MAKES EXCELLENCE
OUR SPIRIT IS
RESPONSIBILITY AND CREATIVITY



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网站二维码



2024.11

施工升降机专业制造厂家
www.xmthoist.com, www.xyhoist.com

**BUILDING HOIST
SPECIALISTIC
MANUFACTURER**

广东轩宇机械科技有限公司
XUANYU MACHINERY TECHNOLOGY CO.,LTD.
佛山市轩宇机械租赁有限公司
XUANYU MACHINERY LEASING CO.,LTD.



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COMPANY PROFILE

公司简介

广东轩宇机械科技有限公司成立于 2016 年，工厂坐落于中国广东省佛山市南海区狮山镇，毗邻广州白云国际机场以及广州港和深圳港，交通四通八达。公司拥有生产面积近 20,000 平方米，并配备各种先进的数控加工和焊接设备，拥有全自动冷弯生产线和标准节全自动机械手焊接生产线，具备 1000 以上台升降机的年生产能力。

广东轩宇机械科技有限公司一直专注于设计和制造齿轮齿条式的施工升降机，本着“专注专业”的精神，为客户提供优质的产品和完善的解决方案。公司汇聚行业内资深产品结构设计专家、专业技术工程师、施工升降机特殊应用专家、专业技术人员及售后服务人员，能够准确、快捷的了解客户的需求和疑问，为客户提供全面的服务。

广东轩宇机械科技有限公司作为国际化的施工升降机专业制造厂商，现公司产品“XMT”品牌升降机已畅销东南亚、中东、欧洲、北美、南美、澳洲等五十多个国家和地区。

广东轩宇机械科技有限公司的宗旨是以质量为根本，以技术为支撑，以市场需求为导向，坚持“用户至上、专业迅捷”的服务精神，坚持“质量优先、精益求精”的制造理念。

Xuanyu Machinery Technology Co., Ltd. was established in 2016. The factory is located in Shishan Town, Foshan City, Guangdong Province, China. It is near by Guangzhou Baiyun International Airport and Shenzhen sea port, the geographical location is very advantageous. The company has 20,000 square meters production area, and equipped with a variety of advanced CNC Computerized Numerical Control machining, full-automatic cold bending production line and mast section automatic welding robot production line. The annual production capacity is 1000 units.

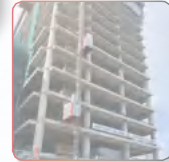
The company has been focusing on the design and manufacture of rack-and-pinion building hoists, in the spirit of "ABSORPTION & PROFESSION" to provide high-quality products and perfect solutions for customers. We have senior structure design experts, professional technical engineers, building hoist problem handling experts, professional after service technicians, to accurately and quickly understand customers' needs and problems, and then provide fast and correct solutions accordingly.

As an international & professional manufacturer of building hoists, Xuanyu Machinery Technology Co., Ltd. (trademark XMT) now sells building hoists to more than 50 countries and regions, such as Southeast Asia, Middle East, Europe, North America, South America and Australia etc...

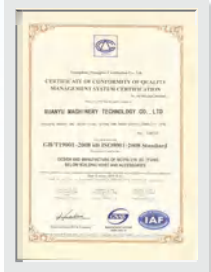
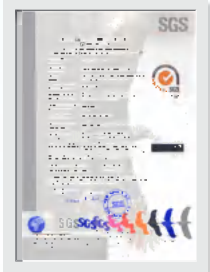
Xuanyu Machinery Technology Co., Ltd. always respect market requirements, we keep going to enhance our technology and fabrication craft, "CUSTOMERS FIRST, SWIFT SOLUTION" is our service slogan, and "QUALITY PRIORITY, KEEP IMPROVING" is our manufacturing concept.

OUR SALES NETWORK

我们的销售网络



CERTIFICATES 证书



OUR MANUFACTURING CONCEPT

我们的制造理念



标准节全自动焊接机器人 Automatic welding robot for mast section processing



激光切板机 Laser cutting equipment

LANDMARK BUILDINGS

XMT 应用的部分代表性建筑物



韶州大桥
Shaozhou
Bridge
110m



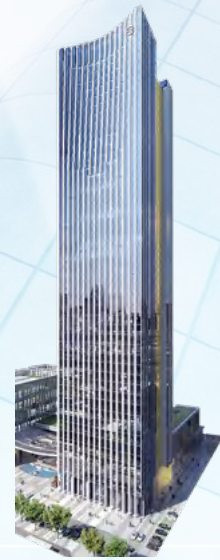
惠州锦绣壹号
Huizhou Jinxiu
One
160m



佛山三水双子星
Foshan Sanshui
Twin Star
180m



深圳招联大厦
Shenzhen
Zhaolian
Building
192m



佛山顺德农商银行
Foshan Shunde
Rural Commercial
Bank
230m



深圳白石洲
Baishizhou,
Shenzhen
247m



佛山天珺秀台
Foshan Tianjun
Show Stage
249m



深圳岁宝国展中心
Shenzhen New
Treasure National
Exhibition Center
252m



珠海珠澳湾世纪中心
Zhuyue Wan
Century Center
260m



韶州大桥
Shaozhou
Bridge



惠州锦绣壹号
Huizhou Jinxiu
One



佛山三水双子星
Foshan Sanshui
Twin Star



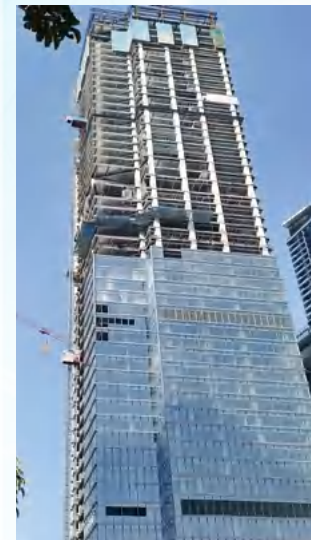
XMT 在中国海南
Hainan, China



深圳皇岗口岸业务综合楼
Shenzhen Huanggang
Port Business Complex
Building



XMT 在广州
Guangzhou,China



深圳岁宝国展中心
Shenzhen New
Treasure National
Exhibition Center



深圳粤海置地
Shenzhen Yuehai Land

LANDMARK BUILDINGS

XMT 应用的部分代表性建筑物



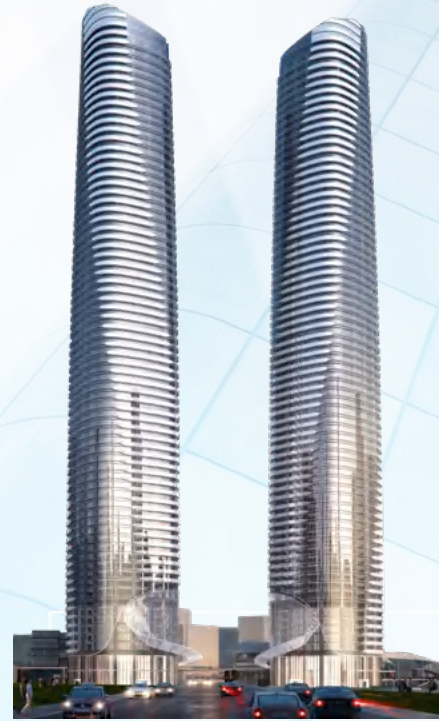
深圳粤海置地大厦
Shenzhen Yuehai Land
Building
293m



珠海横琴总部大厦
Hengqin Headquarters
Building, Zhuhai
300m



深圳科技联合大厦
Shenzhen Science
And Technology
Union Building
307m



深圳星河雅宝东塔
Shenzhen Star River
Yabao East Tower
348m



阿布扎比扎耶德国家博物馆
Zayed National
Museum



迪拜
700MW 光热发电
Solar thermal
power plant, Dubai
223m



卡塔尔多哈
Doha, Qatar,
Lusail Tower
230m



迪拜
Aykon City, Dubai
242m



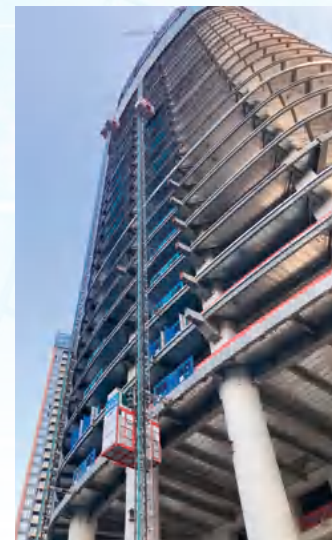
XMT 在深圳
Shenzhen, China



珠海横琴总部大厦
Hengqin Headquarters
Building, Zhuhai



深圳科技联合大厦
Shenzhen Science
And Technology
Union Building



深圳星河雅宝东塔
Shenzhen Star River
Yabao East Tower



阿布扎比扎耶德国家博物馆
Zayed National
Museum



XMT 在阿布扎比
Abu Dhabi



XMT 在菲律宾
The Philippines



XMT 在英国
UK

LANDMARK BUILDINGS

XMT 应用的部分代表性建筑物



摩洛哥 拉巴特
Rabat, Morocco,
Mohammed VI Tower
250m



迪拜
Damac Paramount
Tower II, Dubai
250m



迪拜
Downtown
View II, Dubai
258m



迪拜
ICD Brookfield
Place, Dubai
283m



以色列特拉维夫
Tel Aviv, Israel,
Toha 2 Tower
298.2m



以色列特拉维夫
Tel Aviv, Israel,
Beyond Tower
308m



迪拜朱美拉酒店
Jumeriah Beach Hotel,
Dubai
310m



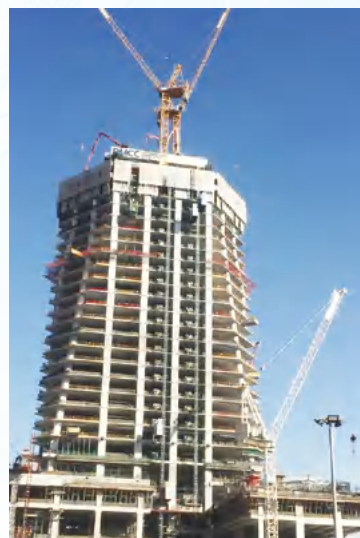
迪拜 Burj 2020
Burj 2020, Dubai
330m



阿比让, 科特迪瓦
Abidjan,
Ivory Coast,
F Tower
386m



XMT 在越南
Viet Nam



XMT 在迪拜
Dubai



XMT 在中国台湾
Taiwan, China



XMT 在阿联酋
UAE



以色列特拉维夫
Tel Aviv, Israel,
Beyond Tower



非洲最高塔
Abidjan Ivory
Coast



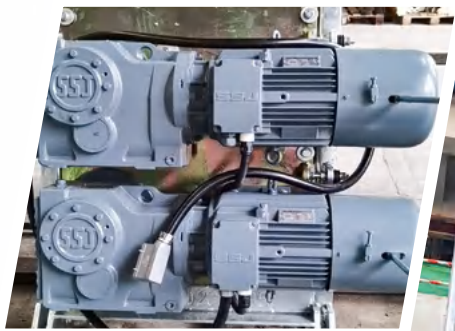
XMT 在俄罗斯
Russia



Xmt 在保加利亚
Bulgaria

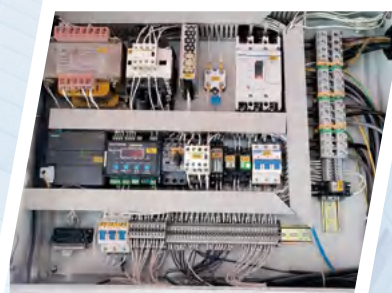
FREQUENCY CONVERTABLE HOIST
(CHINESE TYPE)

变频施工升降机（国产配置）



- 1. 启动电流小，启停平稳。
- 2. 节能环保。
- 3. 降低损耗使用周期长，运行稳定。
- 4. 可调速。
- 5. 经济实惠，成本较低。

- 1. Small starting current, stable start and stop.
- 2. Energy saving and environmental protection.
- 3. Reduce loss Long service cycle, stable operation.
- 4. Adjustable speed.
- 5. Economical, low cost.



技术参数 TECHNICAL PARAMETERS

产品型号 (单 / 双笼) Model (Single cage/Twin cage)	额定载重 Pay-load (kg)	运行速度 Lifting speed (m/min)	最大安装高度 Max. lifting height (m)	电机功率 / 笼 Motor power /P.C. 50Hz/87Hz(kW)	变频器功率 Freq. power (kW)
SC100GD、SC100/100GD	1000	0~46	600	2×7.5/13	30
SC100GZ、SC100/100GZ	1000	0~63	600	2×11/19	37
SC100GS、SC100/100GS	1000	0~96	600	2×18.5/32	75
SC120GD、SC120/120GD	1200	0~46	600	2×9.2/16	37
SC120GZ、SC120/120GZ	1200	0~63	600	2×11/19	37
SC120GS、SC120/120GS	1200	0~96	600	2×18.5/32	75
SC200GD、SC200/200GD	2000	0~46	600	2×11/19	37
SC200GZ、SC200/200GZ	2000	0~54	600	2×15/26	55
SC200GZ、SC200/200GZ	2000	0~63	600	3×11/19	75
SC200GS、SC200/200GS	2000	0~96	600	3×18.5/32	110
SC270GD、SC270/270GD	2700	0~46	600	3×11/19	75
SC270GZ、SC270/270GZ	2700	0~63	600	3×13/23	75
SC270GZ、SC270/270GZ	2700	0~63	600	3×15/26	90
SC270GS、SC270/270GS	2700	0~96	600	3×22/38	132
SC320GD、SC320/320GD	3200	0~46	600	3×15/26	90
SC320GZ、SC320/320GZ	3200	0~63	600	3×18.5/32	110

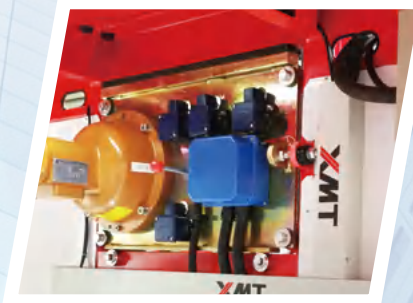
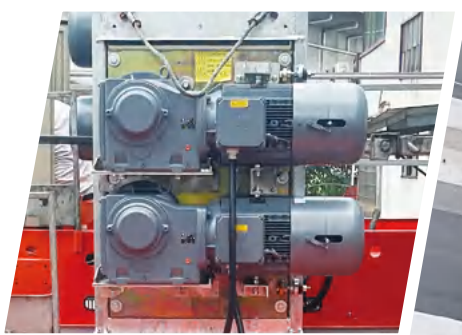
NOTE
备注:

- 吊笼标配尺寸为 3.2×1.5×2.35m。
- 客户也可选择其他规格：
2.5×1.3×2.35m，3.0×1.3×2.35m。
- 表中变频器功率为重载功率。
- 表中配置基于金欣电机及伟创变频器。
- 如有疑问，请联系轩宇公司技术部。

- The standard cage dimension is 3.2×1.5×2.35m.
- Other available cage dimension(L×W×H)(m):
2.5×1.3×2.35, 3.0×1.3×2.35.
- The inverter power in the table is heavy load power.
- The configuration in the table is based on SSJ motor and VEICHI inverter.
- If in doubt, please contact the technical department of XMT.

FREQUENCY CONVERTABLE HOIST
(NORD MOTOR AND SIEMENS INVERTER TYPE)

变频施工升降机(进口配置)



技术参数 TECHNICAL PARAMETERS

产品型号 (单 / 双笼) Model (Single cage/Twin cage)	额定载重 Pay-load (kg)	运行速度 Lifting speed (m/min)	最大安装高度 Max. lifting height (m)	电机功率 / 笼 Motor power /P.C. 50Hz/87Hz(kW)	变频器功率 Freq. power (kW)
SC100GD、SC100/100GD	1000	0~46	600	2×7.5/13	37
SC100GZ、SC100/100GZ	1000	0~63	600	2×11/19	55
SC100GS、SC100/100GS	1000	0~96	600	2×18.5/32	90
SC120GD、SC120/120GD	1200	0~46	600	2×9.2/16	45
SC120GZ、SC120/120GZ	1200	0~63	600	2×11/19	55
SC120GS、SC120/120GS	1200	0~96	600	2×18.5/32	90
SC200GD、SC200/200GD	2000	0~46	600	2×11/19	55
SC200GZ、SC200/200GZ	2000	0~63	600	3×11/19	90
SC200GS、SC200/200GS	2000	0~96	600	3×18.5/32	132
SC270GD、SC270/270GD	2700	0~46	600	3×11/19	90
SC270GZ、SC270/270GZ	2700	0~63	600	3×15/26	110
SC270GS、SC270/270GS	2700	0~96	600	3×22/38	160
SC320GD、SC320/320GD	3200	0~46	600	3×15/26	110
SC320GZ、SC320/320GZ	3200	0~63	600	3×18.5/32	132
SC320GS、SC320/320GS	3200	0~90	600	3×22/38	160

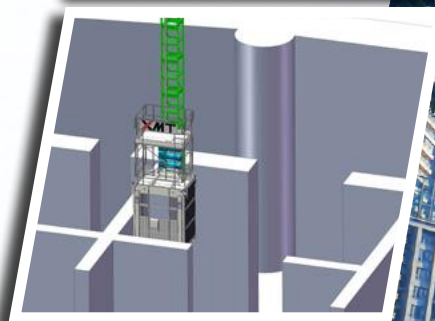
- 运行稳定可靠，适合大载重量及中高速电梯。
- Stable and reliable operation, suitable for large load,medium and high speed Building hoist.

NOTE
备注:

- 表中带“▲”为电机匹配伞齿轮减速机；吊笼标配尺寸为3.2×1.5×2.35m。
- 客户也可选择其他规格：2.5×1.3×2.35m，3.0×1.3×2.35m，3.6×1.5×2.5m，3.8×1.5×2.5m，4.2×1.5×2.5m。
- 表中变频器功率为轻载功率。
- 表中配置基于 NORD 电机及西门子变频器。
- 如有疑问，请联系轩宇公司技术部。
- With “▲” is the motor be with bevel gear reducer. The standard cage dimension is 3.2×1.5×2.35m.
- Other available cage dimension(L×W×H)(m): 2.5×1.3×2.35, 3.0×1.3×2.35, 3.6×1.5×2.5,3.8×1.5×2.5, 4.2×1.5×2.5.
- The inverter power in the table is light load power.
- The configuration in the table is based on Nord motor and Siemens inverter.
- If in doubt, please contact the technical department of XMT.

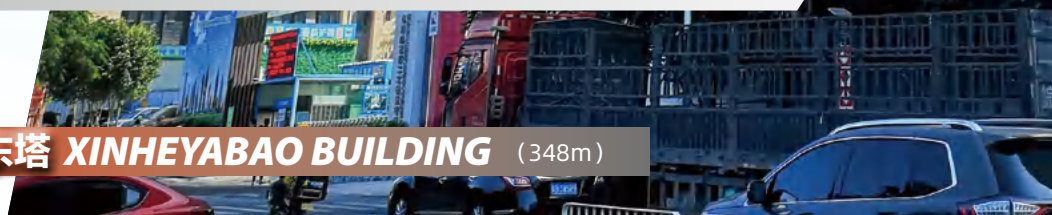
ASSEMBLY STYLE CAGE

拆分式吊笼



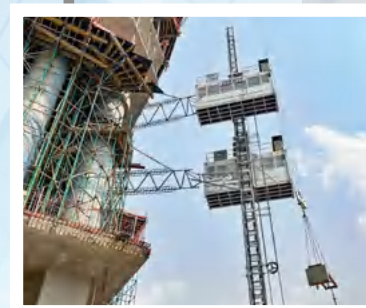
- 最常用的使用环境是大楼内部的电梯井内。
- 吊笼结构可以拆分成片状。
- The hoist is used inside of building shaft.
- The cage can be split into pieces and then assembled again inside the shaft.

深圳星河雅宝东塔 **XINHEYABAO BUILDING** (348m)



CUSTOMIZED SUPER LARGE CAGE

超大尺寸定制吊笼



- 满足超大空间的装载需求。
- 满足客户特殊定制的需求。
- Super space to load more cargos.
- Meet the special needs for customers

深圳粤海置地大厦 **YUEHAI LAND BUILDING** (293m)

TWIN MAST HOIST

双导轨施工升降机(双柱)



特点与运用

1. 节能、启动电流较小。
2. 变频调速，启制动平稳。
3. 结构冲击小，机械磨损低。
4. 超大体积设备的垂直运输。
5. 特大重量货物的垂直运输。

MAIN FEATURES

- 1.Power saving,lower start current.
- 2.Frequency control,stable braking.
- 3.Lower mechanical wear.
- 4.Super volume equipment vertical transportation.
- 5.Super payload capacity.



技术参数 TECHNICAL PARAMETERS

产品型号 Model	额定载重量 Pay-load (kg)	运行速度 Lifting speed (m/min)	典型案例的吊笼尺寸 Cage Size of typical case (m)
SCE400	4000	max. 0~63	5x3x3.4 6x4x3.4 8x5x3.4 or customized
SCE500	5000	max. 0~63	
SCE600	6000	max. 0~63	
SCE800	8000	max. 0~30	
SCE1000	10000	max. 0~30	

MATERIAL HOIST

货用升降机



主要特点

1. 地面或楼层内无线遥控操作升降运行，自动平层。
2. 结构简单，安装、拆卸和运输都很方便。

MAIN FEATURES

1. Wireless remote control operation on the ground or floor, automatic landing.
2. Simple structure,easy installation,dismantling and transportation



技术参数 TECHNICAL PARAMETERS

产品型号 (单 / 双笼) Model (Single cage/Twin cage)	额定载重 Pay-load (kg)	运行速度 Lifting speed (m/min)	最大安装高度 Max. lifting height (m)	电机功率 / 笼 Motor power / P.C. (kW)	变频器功率 Freq. power (kW)
SC100H、SC100/100H	1000	0~24	200	2x7.5	18
SC230H、SC230/230H	2300	0~24	200	2x9.2	22
SC230H、SC230/230H	2300	0~46	300	2x11/19	55
SC230H、SC230/230H	2300	0~63	500	2x15/26	75
SC320H、SC320/320H	3200	0~24	200	2x11	30
SC320H、SC320/320H	3200	0~46	300	3x9.2/16	75
SC320H、SC320/320H	3200	0~63	500	3x11/19	90

BIG CAGE HOIST

超大吊笼施工升降机

主要特点

1. 吊笼内部空间尺寸很大。
2. 吊笼载重量大。
3. 配置有完善的安全系统，比如：防坠安全器、限位开关、吊笼门锁等。
4. 结构坚固可靠。

MAIN FEATURES

1. Larger cage space.
2. Big payload capacity.
3. Safety system including: Safety device, limit switch, door lock, etc.
4. Quite strong and firm cage structure.



技术参数 TECHNICAL PARAMETERS

产品型号 Model	额定载重 Pay-load (kg)	运行速度 Lifting speed (m/min)	电机功率 / 笼 Motor power /P.C. (kW)	变频器功率 Inverter power (kW)	典型案例的吊笼尺寸 Cage size of typical case (m)
SC200/200GZ	2×2000	0~63	2×3×15/26	2×110	4.6×2×2.5 5×2×2.5 or customized
SC200/200GS	2×2000	0~96	2×3×22/38	2×160	
SC270/270GD	2×2700	0~46	2×3×15/26	2×110	
SC270/270GZ	2×2700	0~63	2×3×18.5/32	2×132	
SC320/320GD	2×3200	0~46	2×3×18.5/32	2×132	
SC320/320GZ	2×3200	0~63	2×3×22/38	2×160	
SC320/320GS	2×3200	0~90	2×3×22/38	2×160	

NOTE
备注:

● 吊笼尺寸、额定载重量和提升速度可根据客户要求制作。

● Cage size, rated load and lifting speed can be made according to customer requirements.

SMALL HOIST

小型升降机

主要特点

1. 配置完善的安全系统，比如：防坠安全器、限位开关、吊笼门锁等，可以根据需要定制不同规格的吊笼。
2. 对于狭窄安装通道的，可以定制片装式吊笼结构。

MAIN FEATURES

- 1.It is equipped with a complete safety system, such as: safety device,limit switch,door lock. And the cage can be customized.
- 2.For the narrow installation channel, cage also can be the assembly type.



技术参数 TECHNICAL PARAMETERS

产品型号 Model	额定载重 Pay-load (kg)	运行速度 Lifting speed (m/min)	最大安装高度 Max. lifting height (m)	电机功率 / 笼 Motor power /P.C. (kW)	变频器功率 Inverter power (kW)
SC30GD	300	0~36	200	9.2	11
SC50GD	500	0~36	200	11	15
SC80GD	800	0~36	200	15	18.5

MODEL AVAILABLE FOR SPECIAL HOIST WAY

特殊导轨架

Lean Hoist, Curve Hoist
倾斜式、
曲线式升降机



倾斜式升降机主要特点

1. 标准节之间通过特殊连接，形成倾斜导轨。
2. 适用于类似水塔、桥梁倾斜面等建筑物的建设。

THE MAIN FEATURES OF LEAN HOIST

- 1.The mast section using a special connection to form a lean guide.
- 2.It can be used for water tower, bridge inclined surface.

技术参数 TECHNICAL PARAMETERS

产品型号 Model	额定载重 Pay-load (kg)	运行速度 Lifting speed (m/min)	最大安装高度 Max. lifting height (m)	电机功率 / 笼 Motor power / P.C. (kW)	变频器功率 Freq. power (kW)
SC100GD, SC100/100GD	1000	0~46	600	2×7.5/13	37
SC100GZ, SC100/100GZ	1000	0~63	600	2×11/19	55
SC200GD, SC200/200GD	2000	0~46	600	2×11/19	55
SC200GZ, SC200/200GZ	2000	0~63	600	3×11/19	90

曲线式升降机主要特点

1. 标准节之间通过特殊连接，形成曲线导轨。
2. 吊笼下底通过自平衡装置，一直保持水平状态。
3. 适用于类似电站冷却塔等曲面建筑物的建设。

THE MAIN FEATURES OF CURVE HOIST

- 1.The mast section using a special connection to form a curve guide.
- 2.With a self balancing device, can maintained at the horizontal position.
- 3.It can be used for power plant and cooling tower.

技术参数 TECHNICAL PARAMETERS

产品型号 Model	额定载重 Pay-load (kg)	运行速度 Lifting speed (m/min)	电机功率 / 笼 Motor power / P.C. (kW)	变频器功率 Freq. power (kW)
SC120Q	1200	0~30	2×9.2	22
SC160Q	1600	0~30	2×11	30

SMART BUILDING HOIST

智能施工升降机



主要特点

1. 多种运行模式，操作简便。
2. 智能呼叫梯，丰富实时语音提示。
3. 准确识别笼内人数，防止超载。
4. 远程通讯监控，远程一键启停。
5. 运行通道障碍检测，保证安全运行。
6. 吊笼门、外笼门、层站门联动控制。

MAIN FEATURES

- 1.Multiple operating modes, easy to operate.
- 2.Intelligent call hoist, rich real-time voice prompt.
- 3.Accurately identify the number of people in the cage to prevent overload.
- 4.Remotely communicate and monitor, remotely one-key to start and stop.
- 5.Power off and stop, run-through obstacle detection to ensure safe operation.
- 6.Interlocking control between the cage door, enclosure door, and landing door.

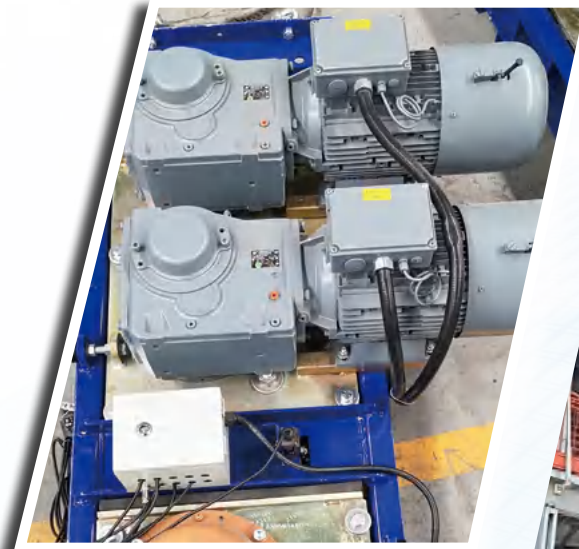
技术参数 TECHNICAL PARAMETERS

产品型号 Model	额定载重 Pay-load (kg)	运行速度 Lifting speed (m/min)	最大安装高度 Max. lifting height (m)	电机功率 / 笼 Motor power / P.C. (kW)	变频器功率 Freq. power (kW)
SC200GD, SC200/200GD	2000	0~46	500	2×11/19	37



TRANSPORT PLATFORM

运输平台



主要特点

1. 模块化设计，可以根据需求组合工作平台面尺寸。
2. 适用于对工作平台面要求较大的工况。

MAIN FEATURES

1. Plate size can be customized according to jobsite need.
2. It provides a bigger platform for special request.

技术参数 TECHNICAL PARAMETERS

产品型号 Model	额定载重 Pay-load (kg)	运行速度 Lifting speed (m/min)	电机功率 / 笼 Motor power / P.C. (kW)	变频器功率 Freq. power (kW)
TPM160	1600	0~24	2×7.5	22
TPM200	2000	0~24	2×9.2	30
TPM300	3000	0~12	2×2×7.5	2×22
TPM400	4000	0~12	2×2×9.2	2×30

EXPLOSION-PROOF ELEVATOR

防爆梯



主要特点

1. 整机防爆，全自动控制，带楼层呼梯功能。
2. 带能量回馈功能。
3. 吊笼门和层门配置防爆安全门电子锁。
4. 防爆区域为：2区、气体 IIB、温度 T3 级。

MAIN FEATURES

1. Explosion proof, automatic control with floor call function.
2. Equipped with energy feedback function.
3. Install explosion-proof safety door electronic locks on the cage doors and landing doors.
4. The explosion-proof area is Class II Division 2, which is for dust.

技术参数 TECHNICAL PARAMETERS

产品型号 Model	额定载重 Pay-load (kg)	运行速度 Lifting speed (m/min)	电机功率 / 笼 Motor power / P.C. (kW)	变频器功率 Freq. power (kW)
SC200GD、SC200/200GD	2000	0~40	3×11	45
SC270GD、SC270/270GD	2700	0~40	3×15	75

SINGLE MAST PLATFORM

单柱平台



主要特点

- 1. 平台长度可根据需要改变。
- 2. 带限速器，防止平台超速下滑。

MAIN FEATURES

- 1.Platform length can be changed according to need.
- 2.With safety device to prevent the platform sliding down with over speed.

技术参数 TECHNICAL PARAMETERS

参数 Data	型号 Model	
	单柱 Single mast	单柱 Single mast
平台最大长度 Max length(m)	14	14
平台基本宽度 Standard width(m)	1.5	1.5
平台扩展宽度 Extension width(m)	1.0	1.0
标准平台节长度 Standard platform section length (m)	1.5	1.5
最大载重量 Payload capacity(kg)	3000	3000
提升速度 Lifting Speed(m/min)	0~6	0~12
电机功率 Motor power(kW)	2×4	2×4/6.9
标准节规格 Size of mast section(L×W×H, mm)	650×650×1508	
附墙间距 Interval distance of tie-in(m)	3~7.5	

DOUBLE MAST PLATFORM

双柱平台



主要特点

- 1. 平台长度可根据需要改变。
- 2. 带限速器，防止平台超速下滑。
- 3. 具备高精度编码器调平系统。

MAIN FEATURES

- 1.Platform length can be changed according to need.
- 2.With safety device to prevent the platform sliding down with over speed.
- 3.High precision encoder leveling system.

技术参数 TECHNICAL PARAMETERS

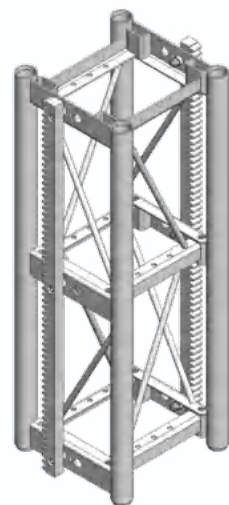
参数 Data	型号 Model	
	双柱 Twin mast	双柱 Twin mast
平台最大长度 Max length(m)	34	34
平台基本宽度 Standard width(m)	1.5	1.5
平台扩展宽度 Extension width(m)	1.0	1.0
标准平台节长度 Standard platform section length (m)	1.5	1.5
最大载重量 Payload capacity(kg)	6000	6000
提升速度 Lifting Speed(m/min)	0~6	0~12
电机功率 Motor power(kW)	2×2×4	2×2×4/6.9
标准节规格 Size of mast section(L×W×H, mm)	650×650×1508	
附墙间距 Interval distance of tie-in(m)	3~7.5	

MAST

标准节

标准节的长度为 1508mm，截面中心距通常 650×0mm、650×200mm、650×650mm、650×900mm，主立管为 $\phi 76$ 钢管。
单笼升降机的标准节只有一根齿条，通过增加一根齿条可以变成双笼升降机的标准节。标准节的表面可以选择喷漆处理，也可以选择热浸锌。

The length of mast section is 1508mm, the distance of section center is 650×0mm、650×200mm、650×650mm、650×900mm, the mast tube is $\phi 76$ steel pipe.
One rack for single cage mast section.
Two racks for twin cage mast section.
The surface of the mast section can be painted or hot-dip galvanized

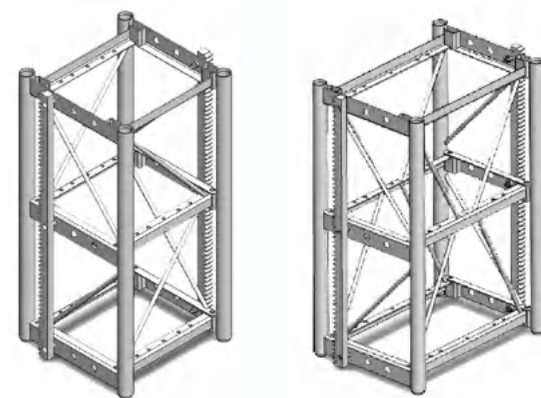


450×450



650×0

650×200



650×650

650×900

常用标准节重量表 MAST SECTION WEIGHT TABLE

主立管壁厚 (mm) Tube thickness	标准节重量 Weight of mast (kg, without racks)				
	650×0	650×200	650×650	650×900	450×450
4.5	33	80	100	125	71
6	40	95	115	140	86
8	50	113	135	158	104
10	58	130	150	175	121

WALL-TIE

附墙架

1

I 型附墙架: Tie-in type I

适用于附墙距离比较远的情况，层门直接安装在 $\phi 76$ 管和槽钢连接件上。
It is suitable for the far distance from wall, the landing door install on $\phi 76$ pipe of tie-in.

2

II 型附墙架: Tie-in type II

适用于附墙距离比较远的情况。
It is suitable for the far distance from wall.

3

III 型附墙架: Tie-in type III

适用于附墙距离比较近，且载重比较轻的升降机。
It is suitable for near distance from wall and less payload hoist.

4

IV A 型附墙架: Tie-in type IV A

适用于特殊环境的单笼升降机，如曲线梯。
It is suitable for single cage in special environments, such as curved type.

5

IV B 型附墙架: Tie-in type IV B

适用于特殊环境的单笼升降机，如曲线梯。
It is suitable for single cage in special environments, such as curved type.

6

Va 型附墙架: Tie-in type Va

适用于附墙距离比较近的升降机。
It is suitable for near distance from wall.

7

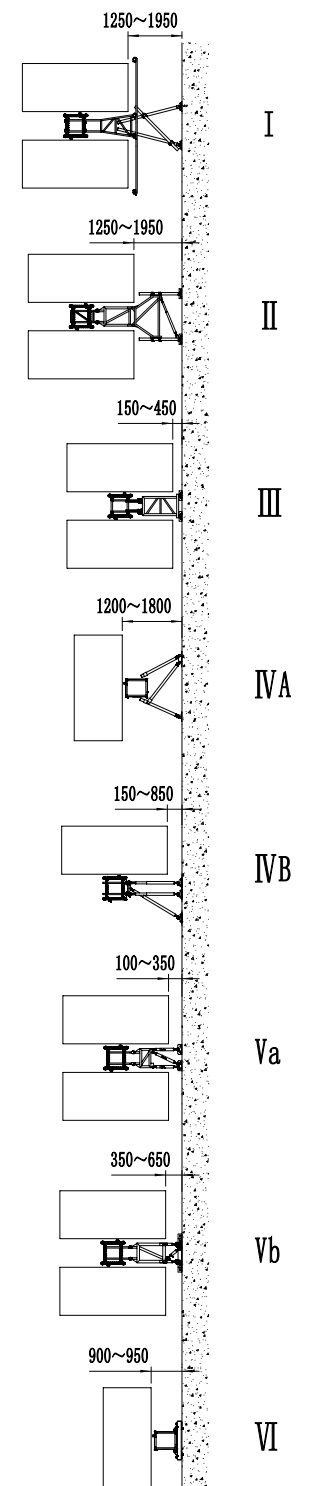
Vb 型附墙架: Tie-in type Vb

适用于附墙距离比较近，且载重较大的升降机。
It is suitable for near distance from wall and heavy payload hoist.

8

VI 型附墙架: Tie-in type VI

适用于附墙距离非常近的单笼升降机。
It is suitable for hoist with very close distance.



UNIT OPTIONS

部件选择

吊笼选配

Cage options



Standard cage (H2.35m) 标准吊笼



High cage (H2.5m) 高吊笼



Super height cage (H > 2.5m)
超高吊笼



Cage with operator's cabin
带驾驶室吊笼



Big cage with C-door
带侧门大吊笼



Assembly cage
片装式吊笼



红色 Red



橙色 Orange



黄色 Yellow



绿色 Green



蓝色 Blue



黑色 Black



灰色 Gray

吊笼门选配

Cage door optional



Integrated type 整体式



Double door 双开门



Side door (C-door)
侧开门



Ramp door 翻板门

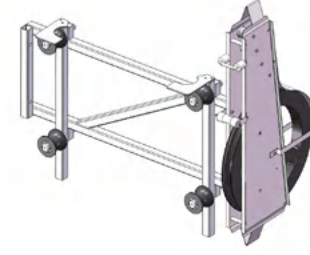


Mini ramp door
小翻板门

电缆导向装置选配 Cable guide device options



Cable trolley A (500)
电缆小车 A (500 型)



Cable trolley B (1000)
电缆小车 B (1000 型)



Bus bar 滑触线

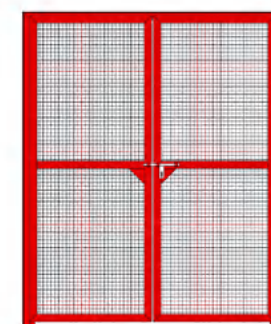


Cable bucket 电缆筒

Landing Door 层门



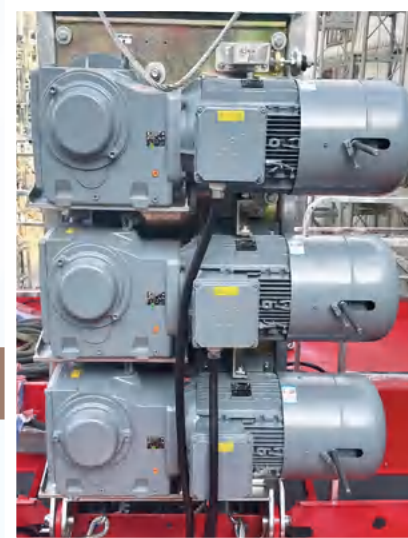
Electric-mechanical interlocking
landing door 机电联锁层门



Simple landing door 普通层门

DRIVING MACHINERY

传动机构

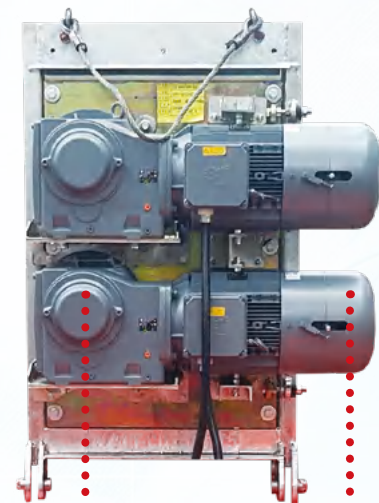


Three motor 三传动

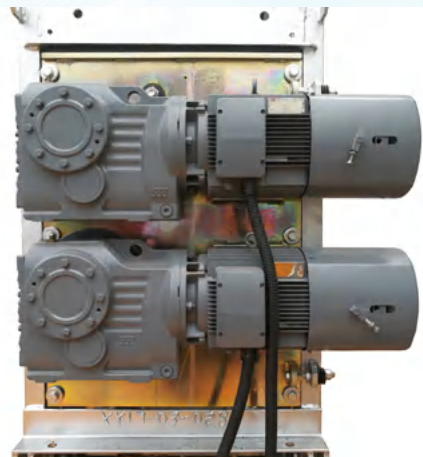


Two motor 两传动

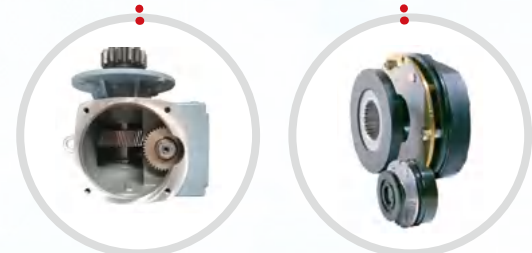
NORD motor(Bevel gear)
进口电机 (伞齿轮)



Chinese motor(Bevel gear)
国产电机 (伞齿轮)



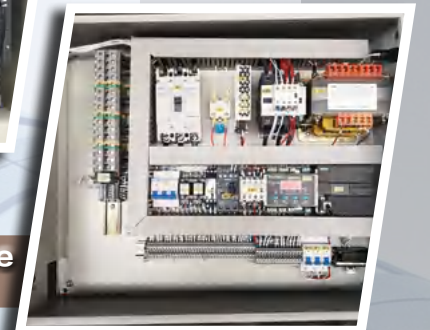
Chinese motor(Bevel gear)
国产电机 (伞齿轮)



VFC box on the top of cage
笼顶电控箱



VFC box inside the cage
笼内电控箱



Control box inside the cage
笼内电气布置



Siemens inverter
西门子变频器



Schneider inverter
施耐德变频器



Chinese inverter
国产变频器



Control panel
操作盆



Siemens PLC
西门子 PLC

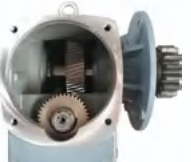


Control panel for operator's
cabin 驾驶室用操作台



Display screen
文本显示器

机械部件 Mechanical component



机械部件 Mechanical component



NO.	件号 Part NO.	名称 Name	NO.	件号 Part NO.	名称 Name	NO.	件号 Part NO.	名称 Name
1	DL100-G1	腰滚轮 Guide roller	17	MAC-10	诺德电机 NORD motor	33	MAC-9	联轴器 Coupling
2	DL100-G2	侧滚轮 Side roller	18	BK-1	诺德制动器总成 NORD brake assembly	34	MAC-8	八角胶 Rubber
3	GLZ-7	滚轮轴承 Roller bearing	19	BK-D1	诺德电机刹车片 NORD motor brake piece	35	RA-10-1	内制动盘 Inner brake disc
4	ML100-10	下门轮 Gate roller lower	20	MAC-21	金欣电机减速机 SSJ motor and gearbox	36	RA-10-2	外制动盘 External brake disc
5	ML100-20	上门轮 Gate roller upper	21	MAC-40	金欣减速机 SSJ gearbox	37	RA-7	电磁铁 Electronmagnet
6	LM130-10	绳轮 Puller wheel	22	MAC-10	金欣电机 SSJ motor	38	RA-9	止退器 Adjustment unit
7	LM130-21	配重滑轮 Counterweight puller	23	BK-3	金欣制动器总成 SSJ brake assembly	39	SP	制动器弹簧 Spring
8	A04.111.32	保护钩 Protection hook	24	RA-121	金欣电机刹车片 SSJ motor brake piece	40	WG-19	减速机风扇 Worm gear fan
9	XS-00	安全器 Safety device	25	MAC-10	国产电机 Chinese motor	41	ZJ-0	标准节 Mast section
10	ETY-10	安全器导轮 Safety guide roller	26	WG-0	蜗轮蜗杆减速机 Worm gearbox	42	ZJ100-10	齿条 Rack
11	ETY-3	半圆轴 Follower gear shaft	27	BK-2	国产制动器总成 Brake assembly	43	BM-24	螺栓 Bolt
12	ETY-4	随动齿轮 Follower gear	28	RA-120	国产刹车片 Brake piece	44	WL100-1	基础预埋件 Foundation frame
13	MAC-20	小齿轮 Pinion	29	WG-03	减速机轴承 Reducer bearing	45	DXI-12	电缆小车 Cable trolley
14	CAM-3	导轮 Counter roller	30	WG-30	减速机油封 Oil seal	46	DXI-5	电缆轮 Cable wheel
15	MAC-0	诺德电机减速机 NORD motor and gearbox	31	WG-5	蜗轮 Worm wheel	47	DL100-G3	电缆小车滚轮 Cable trolley roller
16	MAC-30	诺德减速机 NORD gearbox	32	WG-15	蜗杆 Worm shaft			

电气部件 Electrical component



电气部件 Electrical component

NO.	件号 Part NO.	名称 Name	NO.	件号 Part NO.	名称 Name	NO.	件号 Part NO.	名称 Name
48	TF	西门子变频器 SIEMENS inverter	68	HT	滤波器 Filter	87	SE	极限开关 3-phase switch
49	TF-2	伟创变频器 VEICHI inverter	69	U	整流桥快 Rectifier	88	SE2	极限限位开关 Limit switch
50	CU	控制单元 Control unit (SIEMENS)	70	U1-3	诺德电机整流块 NORD motor rectifier	89	LZ-20	操作盆 Master controller
51	BOP	操作面板 Operation panel (SIEMENS)	71	FM	电铃 Belling	90	LZ-21	操作台 Master controller
52	TC	变压器 Transformer	72	OL	超载主机 Overload host	91	XK	坠落按钮盒 Drop test operation box
53	KM	接触器 Contactor	73	SDD	讯响器 Annunciator	92	TL-1	笼顶操作盒 Outer operation box
54	LAND31	接触器辅助触头 Auxiliary contact	74	SP1、SP2	传感销 Sensing pin	93	SY	电锁开关 EL.lock
55	LADRO	延时接头 Delay connector	75	X1-14	接插件 Connector	94	SBME	急停按钮 Emergency stop button
56	1-3KCE	电机热继电器 Motor thermal contactor	76	FS	轴流风扇 Fan	95	CSB	操作手柄 Joy stick
57	4KCE	刹车热继电器 Brake thermal contactor	77	R	电阻器 Resistor	96	SG	启动按钮 (带警铃) Bell switch
58	PR	相序继电器 Phase sequence relay	78	CS-1	呼叫主机 Calling host	97	SEL	照明灯开关 Lamp switch
59	KA5	中间继电器 Intermediate relay	79	CS-2	呼叫信号发射器 Signal transmitter	98	HR1	故障信号灯 Fault light
60	KR1	热继电器 (普通梯) Thermal contactor	80	CS-3	呼叫分机 Extension	99	HG2	自动指示灯 Automatic indicator light
61	LAND20	接触器辅助触头 (普通梯) Auxiliary contact for DOL hoist	81	EL	照明灯 Lamp	100	SB10	平层启动按钮 Flat layer start button
62	QF	断路器 Circuit breaker	82	4-5SL	门限位开关 Door switch	101	SB11	平层停止按钮 Flat layer stop button
63	LOGO	逻辑控制器 LOGO	83	3SL	天窗行程开关 Trap-door switch	102	SB4、SB5	上下按钮 Up and Down button
64	PLC	可编程控制器 PLC	84	14SL	防冲顶开关 Anti top falling switch	103	DL100	电缆 Cable
65	PW	开关电源 Switching power supply	85	SL-1	限位开关 (施迈赛) Limit switch(Schmersal)	104	HCX	滑触线 Bus bar
66	HMI	触摸屏 Touch screen	86	SL-2	限位开关 Limit switch(XMT)	105	JDQ	集电器 Collector
67	CODER	旋转编码器 Rotary encoder						