Customized SC Rack and Pinion Building Elevator for Various Projects

Our Product Introduction

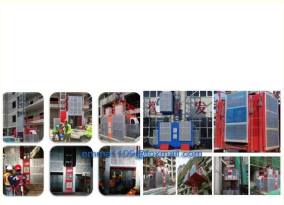
Basic Information

- Place of Origin: China
- Brand Name: AVITT or others
- Certification: CE, ISO, BV
- Model Number: SC Building Hoist
- Minimum Order Quantity: 1 set
- Price: $17000-65900 per set
- Packaging Details: Naked packing, 20'GP and 40'HQ containers
- Delivery Time: 7-15 days after receiving the deposit or origin LC
- Payment Terms: Western Union, L/C, T/T
- Supply Ability: 40 sets per month

Product Specification

- Condition: 100% New
- Application: Various Projects
- Type: SC Rack And Pinion Building Elevator
- Max. Load: 1-4 T
- Max. Height: 150-500 M
- Rated Speed: 0-33 Or 0-40 Or 0-45 M/min Or Others
- Power supply: 380V/50Hz Or According To Client's Requirements
- Motor Power: 2*11kw Or 2*3*11 Kw Or Others
- Motor Brand: Shuang Ma, Xingxiang, Juli Or Other
- Mast Section Size: 650*650*1508 Mm
- Highlight: **customized SC rack elevator**, **building construction hoist elevator**, **rack and pinion project elevator**

More Images



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Product Description

Customized SC Rack and Pinion Building Elevator for Various Projects

Builder's hoist/ building hoist
The Cabin & Cage, Mast Section, wall tie and all other parts, we can do OEM for customers, and we can make the proper solution according to customer building situation

Specification
Building Elevator: Direct driving type with fixed speed. Common models 33m/min

Specification	Type	Lifting Capacity	Lifting Speed	Motor Power	Safety device
Single cage without counter weight	SC 100	1000Kg	33m/min	2×11Kw	SAJ 30-1.2
	SC 120	1200Kg	33m/min	2×11Kw	SAJ 30-1.2
	SC 150	1500Kg	33m/min	2×13Kw	SAJ 40-1.2
	SC 200	2000Kg	33m/min	3×11Kw	SAJ 40-1.2
Twin cages without counter weight	SC 100/100	1000Kg×2	33m/min	2×11Kw×2	SAJ 30-1.2
	SC 120/120	1200Kg×2	33m/min	2×11Kw×2	SAJ 30-1.2
	SC 150/150	1500Kg×2	33m/min	2×13Kw×2	SAJ 40-1.2
	SC 200/200	2000Kg×2	33m/min	3×11Kw×2	SAJ 40-1.2

Note:
1. This type of common hoist is controlled by PLC which make start-up & stop more stable.
2. The electric contactors use Schneider or Simense with high quality performance.
3. All the technical datas will be changed following with innovation. Please confirm with us before make orders

Building Elevator with Frequency Interver: Low speed type 0-33, 0-40 or 0-46m/min

Specification	Type	Lifting Capacity	Lifiting Speed	Motor Power	VFD	Safety device
Single cage without counter weight	SC100 L	1000Kg	0 40m/min 0 46m/min	2×11Kw 2×13Kw	30Kw	SAJ 30-1.2
	SC150 L	1500Kg	0 40m/min 0 46m/min	2×13Kw 2×15Kw	30Kw 37Kw	SAJ 40-1.2
	SC200 L	2000Kg	0 33m/min 0 40m/min 0 46m/min	2×13Kw 3×11Kw 3×13Kw	30Kw 37Kw 45Kw	SAJ 40-1.2
	SC300L	3000Kg×2	0 46m/min	3×15Kw×2	55Kw×2	SAJ 40-1.2
Twin cages without counter weight	SC100/100 L	1000Kg×2	0 40m/min 0 46m/min	2×11Kw×2 2×13Kw×2	30Kw×2	SAJ 30-1.2
	SC150/150 L	1500Kg×2	0 40m/min 0 46m/min	2×13Kw×2 2×15Kw×2	30Kw×2 37Kw×2	SAJ 40-1.2
	SC200/200 L	2000Kg×2	0 33m/min 0 40m/min 0 46m/min	2×13Kw×2 3×11Kw×2 3×13Kw×2	30Kw×2 37Kw×2 45Kw×2	SAJ 40-1.2
	SC300/300L	3000Kg×2	0 46m/min	3×15Kw×2	55Kw×2	SAJ 40-1.2

Note:
1.Frequency inverter: Schneider, Siemens, Yaskawa or Chinese high quality famous brand can be chosen by clients
2.All the technical datas will be changed following with innovation. Please confirm with us before make orders

Building Elevator with Frequency Interver: High speed type 0-55, 0-63 or 0-72m/min

Specification	Type	Lifting Capacity	Lifting Speed	Motor Power	VFD	Safety device
Single cage without counter weight	SC 100 M	1000Kg	0 63m/min	3×13Kw	45Kw	SAJ 40-1.6
	SC 150 M	1500Kg	0 63m/min	3×15Kw	55Kw	SAJ 40-1.6
	SC 200 M	2000Kg	0 55m/min 0 63m/min 0 72m/min	2×23Kw 3×18.5Kw 3×19Kw	55Kw 75Kw 75Kw	SAJ 40-1.6 SAJ 50-1.6 SAJ 50-1.6
Twin cages without counter weight	SC100/100M	1000Kg×2	0 63m/min	3×13Kw×2	45Kw	SAJ 40-1.6
	SC150/150M	1500Kg×2	0 63m/min	3×15Kw×2	55Kw	SAJ 40-1.6
	SC200/200M	2000Kg×2	0 58m/min 0 63m/min 0 72m/min	2×23Kw×2 2×26Kw×2 3×18.5Kw×2 3×19Kw×2	55Kw 55Kw 75Kw 75Kw	SAJ 40-1.6 SAJ 50-1.6 SAJ 50-1.6

Note:
1.The above motor is VFD (87Hz) type
2.Frequency inverter: Schneider, Siemens, Yaskawa or Chinese high quality famous brand can be chosen by clients
3.All the technical datas will be changed following with innovation. Please confirm with us before make orders

Building Elevator advantage
1. Cage: Integral style cage, a whole welded steel structure, compact and sturdy. Roller, back wheel ect. own production, bearing for the best domestic bearings, Aluminum peripherals which is light, no vibration, no noise, etc. also can be designed

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according to customer requirements.
Cage door: can be designed according to customer requirements into a single, double or ramp type.
2. Motor: Shuang Ma Brand configuration, warranty replacement for 2 years from leave factory date.
Reducer: CASK Brand Gear box configuration, warranty replacement for 2 years from leave factory date.
3. Anti-fall safety device SAJ40-1.2: Shanghai Construction Institute, the domestic well-known brands
4. Electric: all Schneider, except transformers (Schneider does not produce transformers)
5. Mast section: Robot welding, applicability, 0-450 meters of buildings, flat support is one-time stamping of the U-shaped groove, brace support is 20 solid steel which toughness stronger.
Rack own production which can be centered or biased install.
6. Paint: automatic electrophoresis paint line

Produce Equipment for Building Elevator
CNC Plasma cutting machine
Punching machine
Large plate bending machine
Electrophoresis pain production line
Cold forming machine processing line
Robot welding

Robot welding
Mast section and wall tie use robot welding to ensure welding quality and well appearance

CNC cutting machine
To ensure Efficent and high quality semi parts

Power spray painting line
Keep all the painting high quality and good appearance.

Loading Containers of Building Elevator

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