

# SC50 Special Construction Elevator For Tower Cranes with 1m Cage size

# **Basic Information**

- Place of Origin:
- Brand Name:
- Certification:
- Model Number:
- Minimum Order Quantity:
- Price:
- Packaging Details:
- Delivery Time:
- Payment Terms:
- Supply Ability:



### **Product Specification**

Condition:	100% New
<ul> <li>Application:</li> </ul>	For Tower Cranes
• Type:	Electric Cable Climbing
• Load:	500kg
<ul> <li>Max. Height:</li> </ul>	150-500m
<ul> <li>Rated Speed:</li> </ul>	33m/min Or Others
• Power supply:	380V/50Hz Or According To Client's Requirements
<ul> <li>Motor Power:</li> </ul>	1*13kw
Cage Size:	1m
<ul> <li>Mast Section Size:</li> </ul>	650*1508mm

China

CE, ISO

1 set

LC

HYCM or XINGDAO

SC Building Hoist

\$15500-33300 per set

Western Union, L/C, T/T

40 sets per month

Naked packing, HQ containers.

10 days after receiving the deposit or origin



## More Images



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#### Short Introduction

- 1. SC50 Single Cage Constructoin Hoist
- 2. Rated laod: 500kg
- 3. Max. height: 150-500m
- 4. Speed: 33m/min or others
- 5. Cage size: 1\*0.8\*2.2m
- 6. Use rack-and-pinion transmission technology.
- 7. CNC Plasma/Flame Cutting Machine
- 8. Mast Section Robot welding line
- 9. Impeller Blasting
- 10. Baking painting
- Full set safety device
   Accepted customer's OEM

#### Specification

Specification	
Description	Specification
Lifting Capacity	500Kg
Cage Inner Size(W×L×H)	1×0.8×2.2m without cab
Maximum Lifting Height	500m
Running Speed	33 or 0-33 or 0-60m/min
Motor	1×13Kw
VFD	15Kw
Safety Device	SAJ 30-1.2
Mast Section	650×1508mm
Power Source	380V, 50/60Hz
Power transmission	Cable trolley or slide line assemble

#### Main Characteristic

- 1. The mast sections of construction hoist adopt welding robot to weld, reliable in price and elegant in appearance.
- 2. All the structures adopt reaming impeller blasting technology, the adhesion of surface painting is good.
- 3. The wall around cage can be fixed by Punched Aluminum plate, Punched zinc plate, steel wire mesh.
- 4. Professional manufacturer provide the transmission gear, high mechanical efficiency, extended service life, steady performance.
- 5. Overload protection, variety of limiter and mechanical chain device are reliable and complete, optimal safety device select SAJ30-1.2, which restrict the excessive downward movement of the cage and prevents cage falling accidents.
- 6. Variable-frequency construction elevator are safe, stead, comfort, start electricity is smaller then the working electricity and efficient.

#### Its main products include

- 1. PLC construction lifts / Elevator.
- 2. Low, medium, and high-speed variable frequency construction lifts / Elevator.
- 3. Special purpose construction lifts, such as power plant cold water tower construction lifts, mini rack construction lifts for tower crane, and mine construction lifts.
- 4. Inclined construction lifts.
- 5. Small rack observation lift.
- 6. High-level test bed maintenance lift.
- 7. Other OEM type rack and pinion vertical lift.

#### Advantage:

#### A. High-quality configuration

There is PLC system in the construction hoist without inverter. It keeps the hoist running smoothly when starting and breaking. What's more, Schneider / Korean Brand / Chinese famous Brand inverter / VFD can be chosen for frequency hoist. The mast section is welded by robot, there is rarely deformation, precise

#### and nice appearance.

### B. High stability

The rack's raw material adopts 60# steel, and the general error within 0.3-0.4mm is more accurate than normal error. The mast section stull/cross brace are changed to U-shape structure refers to the Alimak Hek technology, and they are more solid than domestic general types.

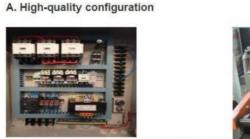
#### C. High security

When the hoist moves too fast, or overruns the limit speed/safety device will start to work and stop the hoist.

The limit switch will make the hoist stop when it moves to the top and bottom of the mast sections.

#### The overland alarm apparat us.

The hoist still supports lighting when it stops running with the door open.





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①There is PLC system in the construction hoist without inverter. It keeps the hoist running smoothly when starting deformation of the mast section mode and breaking.

②The mast section is welded by robot, and there is rarely

The limit switch will make the hoist stop when it moves

#### C. High security





to the top and bottom of the mast sections.

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①When the hoist moves too fast, or overruns the limit speed that we set, the safety device will start to work and stop the hoist.

#### **B. High stability**





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(1) The rack's raw material adopts 60# steel, and the general (2) The mast section stulls are change to U-shape structure error within 0.3-0.4mm is more accurate than normal error. refers to the Alimak Hek technology, and they can be more solid than domestic general types.

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