



FREQUENCY CONVERSION BUILDING HOIST

S-G

- Power saving, Start current is lower than rated current.
- Running at Various speed up to 96m/min.
- Frequency convertible Control system.
- Run smoothly at starting and braking, reduce the mechanical wear.



Technical Data of Frequency convertible Hoist

	Model Range	Model	Capacity(kg)	Lifting speed(m/min)	Motor power(kW)	Inverter power(kW)	Counter Weight(kg)	
Single cage without counterweight	SC100G	SC100GD	1000	0-40	2 x 11	30	0	
		SC100GZ	1000	0-63	3 x 15	45	0	
		SC100GS	1000	0-96	3 x 22	75	0	
	SC120G	SC120GD	1200	0-40	2 x 11	30	0	
		SC120GZ	1200	0-63	3 x 15	45	0	
		SC120GS	1200	0-96	3 x 22	90	0	
	SC200G	SC200GD	2000	0-40	3 x 11	37	0	
		SC200GDS	2000	0-40	3 x 11	37	0	
		SC200GDN	2000	0-40	2 x 11	37	0	
		SC200GZ	2000	0-63	3 x 18.5	55	0	
		SC200GZS	2000	0-63	3 x 18.5	55	0	
		SC200GN	2000	0-96	3 x 18.5	90	0	
SC270G	SC270GD	2700	0-40	3 x 18.5	55	0		
	SC270GZSN	2700	0-63	3 x 18.5	90	0		
	SC270GN	2700	0-96	3 x 22	110	0		
Single cage with counterweight	SCD200G	SCD200GZ	2000	0-63	2 x 15	30	2000	
		SCD200G	2000	0-96	3 x 15	45	2000	
		SCD200GS	2000	0-96	2 x 22	45	2000	
	SCD270G	SCD270GZ	2700	0-63	2 x 18.5	37	2000	
		SCD270G	2700	0-96	3 x 18.5	55	2000	
		SCD270GS	2700	0-96	3 x 18.5	55	2000	
	SCD320G	SCD320GZ	3200	0-63	3 x 15	45	2000	
		SCD320G	3200	0-96	3 x 22	75	2000	
		SCD320GS	3200	0-96	3 x 22	75	2000	
	Twin cage without counterweight	SC100/100G	SC100/100GD	2 x 1000	0-40	2 x 2 x 11	2 x 30	0
			SC100/100GZ	2 x 1000	0-63	2 x 3 x 15	2 x 45	0
			SC100/100GS	2 x 1000	0-96	2 x 3 x 22	2 x 75	0
SC120/120G		SC120/120GD	2 x 1200	0-40	2 x 2 x 11	2 x 30	0	
		SC120/120GZ	2 x 1200	0-63	2 x 3 x 15	2 x 45	0	
		SC120/120GS	2 x 1200	0-96	2 x 3 x 22	2 x 75	0	
SC200/200G		SC200/200GD	2 x 2000	0-40	2 x 3 x 11	2 x 37	0	
		SC200/200GDS	2 x 2000	0-40	2 x 3 x 11	2 x 37	0	
		SC200/200GDN	2 x 2000	0-40	2 x 2 x 11	2 x 37	0	
		SC200/200GZ	2 x 2000	0-63	2 x 3 x 18.5	2 x 55	0	
		SC200/200GZS	2 x 2000	0-63	2 x 3 x 18.5	2 x 55	0	
		SC200/200GSN	2 x 2000	0-96	2 x 3 x 18.5	2 x 90	0	
SC270/270G	SC270/270GD	2 x 2700	0-40	2 x 3 x 18.5	2 x 55	0		
	SC270/270GZSN	2 x 2700	0-63	2 x 3 x 18.5	2 x 90	0		
	SC270/270GN	2 x 2700	0-96	2 x 3 x 22	2 x 110	0		
Twin cage with counterweight	SCD200/200G	SCD200/200GZ	2 x 2000	0-63	2 x 3 x 22	2 x 110	0	
		SCD200/200GD	2 x 2000	0-63	2 x 2 x 15	2 x 30	2 x 2000	
		SCD200/200GS	2 x 2000	0-96	2 x 3 x 15	2 x 45	2 x 2000	
	SCD270/270G	SCD270/270GZ	2 x 2700	0-63	2 x 2 x 18.5	2 x 37	2 x 2000	
		SCD270/270GD	2 x 2700	0-96	2 x 3 x 18.5	2 x 55	2 x 2000	
		SCD270/270GS	2 x 2700	0-96	2 x 3 x 18.5	2 x 55	2 x 2000	
	SCD320/320G	SCD320/320GZ	2 x 3200	0-63	2 x 3 x 15	2 x 45	2 x 2000	
		SCD320/320GD	2 x 3200	0-96	2 x 3 x 22	2 x 75	2 x 2000	
		SCD320/320GS	2 x 3200	0-96	2 x 3 x 22	2 x 75	2 x 2000	

Remark :

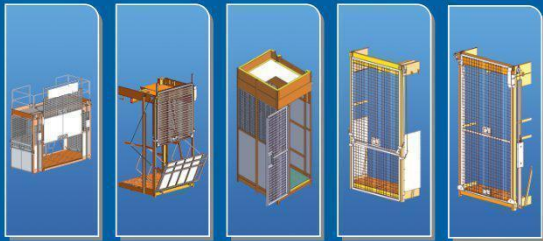
- Recommended cage dimension(L x W x H)(m):
2.5 x 1.3 x 2.5; 3 x 1.3 x 2.5; 3.2 x 1.5 x 2.5; 3.8 x 1.5 x 2.5;
3.8 x 1.5 x 2.5; 4 x 1.5 x 2.5; 4.2 x 1.5 x 2.5 Cage dimension is according to requirement of customer.Optional cage color please refer to the previous chapter.
- The model code with "GS" means "SEW motor set" provided.
- The model code with "NF" means "Special New Function" provided.



OPTIONAL FUNCTIONS



Cage doors



DOOR

DOOR

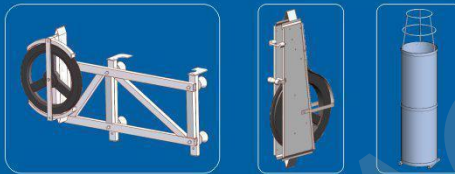
DOOR

DOOR

DOOR



Cable device



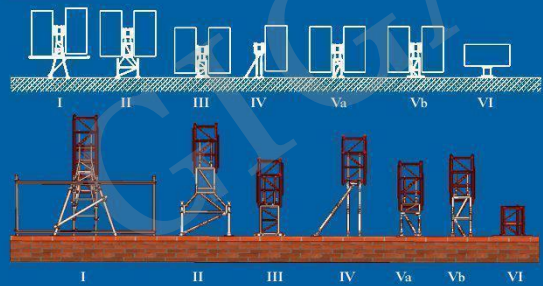
Cable device

Cable device

Cable device



(Tie-in)



I

II

III

IV

Va

Vb

VI



Machinery parts and drive units



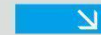
German SEW drive machinery



Drive machinery



*SIEMENS' Drive machinery



Convertible system



*SCHNEIDEN' inverter



*SIEMENS' inverter

SIZE OF MAST SECTION

