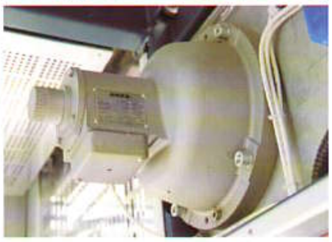
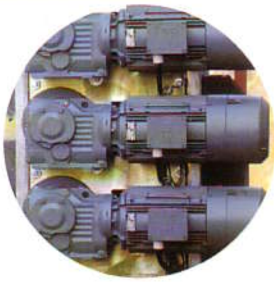

ANKA
Is a new kind
of construction hoist
Materialized the key
Theories and it
Represents the
New innovative
Thinking of this industry.
PANTA
The **ANKA PANTA**
brand is a registered
trademark of Anka Machinery
Manufacturing Company



Attractive design, Punching steel and Aluminum plate wall, inside Stainless steel control box, optional Joystick panel in both sides, Aluminum alloy Door frame, optional Side door.

Optional:
SEW Drive mechanism
YASKAWA inverter
SCHNEIDER inverter



DIRECT DRIVEN CONSTRUCTION HOIST

ANKA in Canada

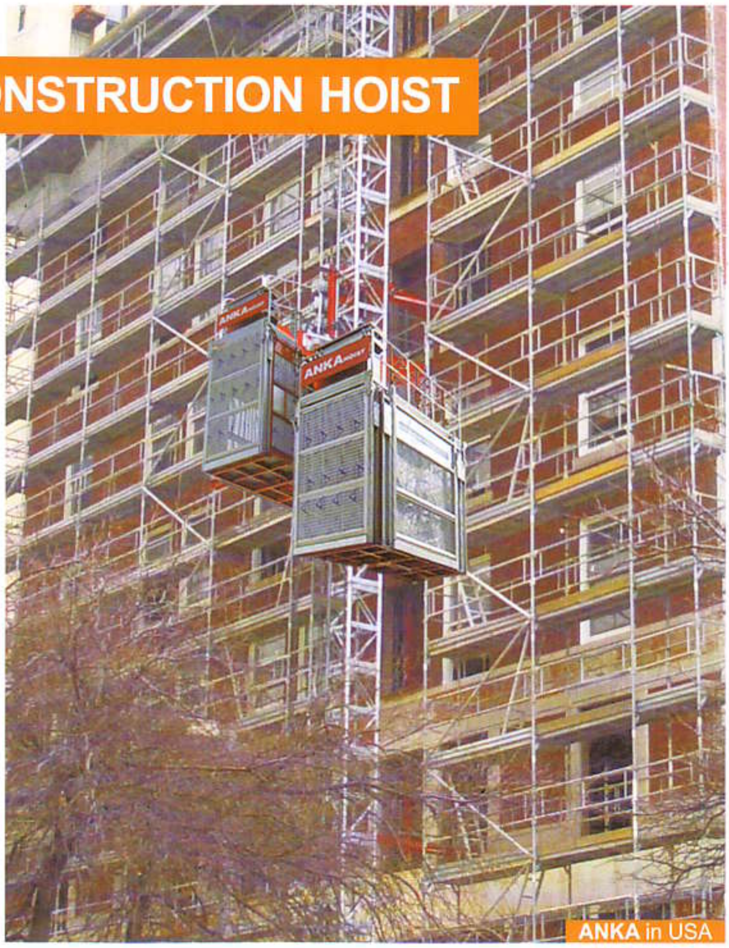
Technical Data of Direct Driven Construction Hoist

		Model	Capacity (kg)	Lifting speed (m/min)	Motor power (kw)	Counter Weight(kg)
Single cage	With counter weight	SCD200TD	2000	36	2×11	1000
		SCD270TD	2700	36	3×11	1000
		SCD320TD	3200	36	3×11	1200
	No counter weight	SC100TD	1000	36	2×11	0
		SC120TD	1200	36	2×11	0
		SC200TD	2000	36	3×11	0
Twin cage	With counter weight	SCD200/200TD	2×2000	36	2×2×11	2×1000
		SCD270/270TD	2×2700	36	2×3×11	2×1000
		SCD320/320TD	2×3200	36	2×3×11	2×1200
	No counter weight	SC100/100TD	2×1000	36	2×2×11	0
		SC120/120TD	2×1200	36	2×2×11	0
		SC200/200TD	2×2000	36	2×3×11	0

Remark:

1. Recommended cage dimension(L×W×H)(m):3.2×1.5×2.2   3.2×1.5×2.5   3.8×1.5×2.5   4.2×1.5×2.5
2. Size of mast section: (0.65m×0.2m×1.508m   0.65m×0.65m×1.508m   0.65m×0.9m×1.508m   0.65m×1.508m)

FREQUENCY CONVERSION CONSTRUCTION HOIST



ANKA in USA

Frequency controlled transmission reduce the costs, increase the efficiency, and reach the smooth accelerating and exact stopping.

More flexibility, More intelligent, Higher experience, It is the best choice for the high efficient vertical access.

Technical Data Of Frequency Conversion Construction Hoist

		Model	Capacity (kg)	Lifting speed (m/min)	Motor power (kw)	Inverter power (kw)	Counter Weight (kg)
Single cage	With counter weight	SCD200GZ	2000	0-63	2×15	30	2200
		SCD270GZ	2700	0-63	2×18.5	37	2200
		SCD320GZ	3200	0-63	3×15	45	2200
		SCD200G	2000	0-96	3×15	45	2200
		SCD270G	2700	0-96	3×18.5	55	2200
	No counter weight	SC120GZ	1200	0-63	3×15	45	0
		SC200GZ	2000	0-63	3×18.5	55	0
		SC270GZ	2700	0-63	3×18.5	75	0
		SC200G	2000	0-96	3×22	90	0
		SC270GS	2700	0-96	3×30	110	0
Twin cage	With counter weight	SCD200/200GZ	2×2000	0-63	2×2×15	2×30	2×2200
		SCD270/270GZ	2×2700	0-63	2×2×18.5	2×37	2×2200
		SCD320/320GZ	2×3200	0-63	2×3×15	2×45	2×2200
		SCD200/200G	2×2000	0-96	2×3×15	2×45	2×2200
		SCD270/270G	2×2700	0-96	2×3×18.5	2×55	2×2200
		SCD320/320G	2×3200	0-96	2×3×22	2×75	2×2200
	No counter weight	SC120/120GZ	2×1200	0-63	2×3×15	2×45	0
		SC200/200GZ	2×2000	0-63	2×3×18.5	2×55	0
		SC270/270GZ	2×2700	0-63	2×3×18.5	2×75	0
		SC200/200G	2×2000	0-96	2×3×22	2×90	0
		SC270/270GS	2×2700	0-96	2×3×30	2×110	0

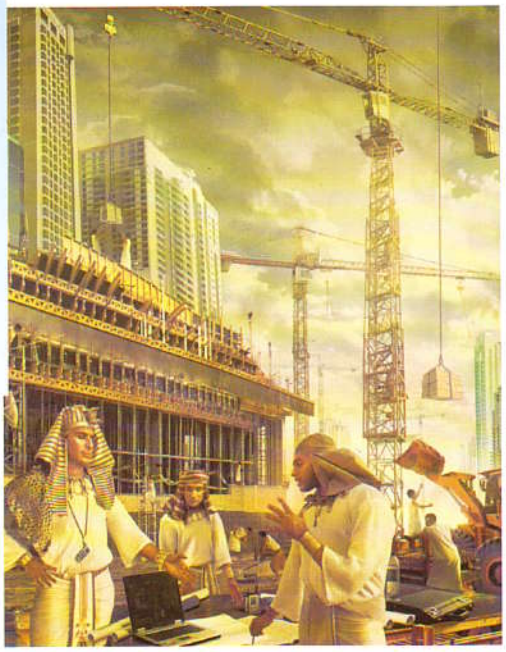
Remark:

1.Recommended cage dimension(L×W×H)(m):3.2×1.5×2.2   3.2×1.5×2.5   3.8×1.5×2.5   4.2×1.5×2.5

2.Size of mast section: （0.65m×0.2m×1.508m   0.65m×0.65m×1.508m   0.65m×0.9m×1.508m   0.65m×1.508m）

3.The model code with “GS” means “SEW motor set” provided.

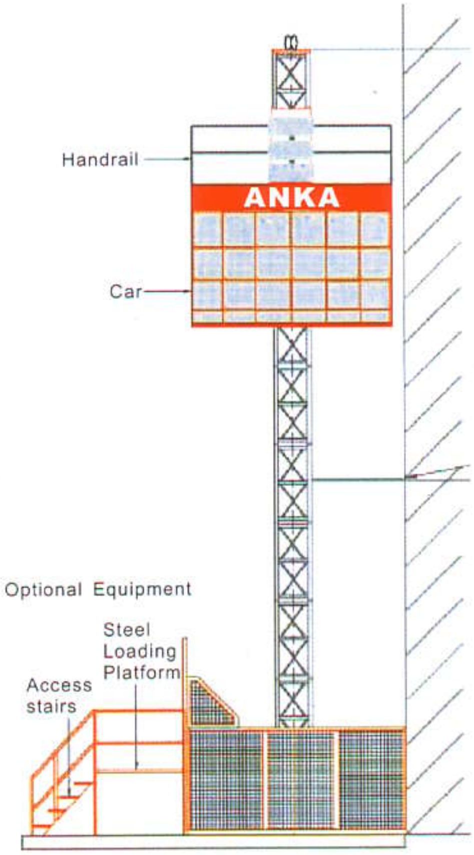
MORE INTELLIGENT CONTROL
MORE POWER



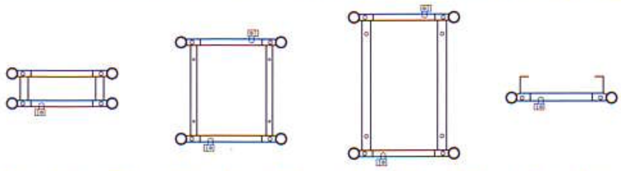
Technical Data of Material Hoist

Data \ Model	SC100H	SC230H
Capacity (kg)	1000	2300
Lifting speed (m/min)	23	23
Max Lifting height (m)	150	150
Motor power (kw)	11	2×11

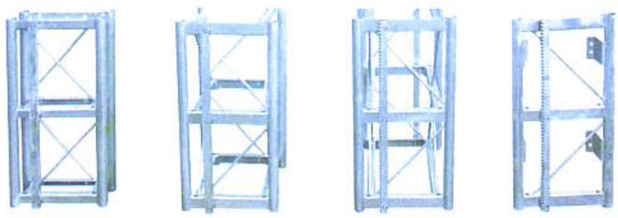
FULLY MEET THE REQUIREMENTS OF THE WORK PLACE.



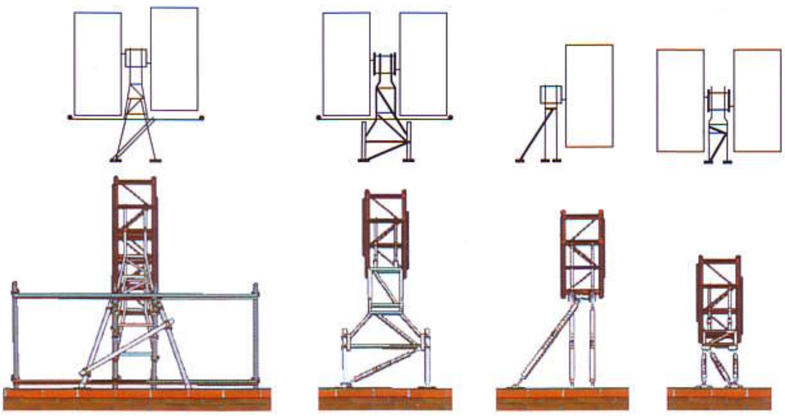
Hot-dip Galvanized and Painted Mast Section



650×200×1508 650×650×1508 650×900×1508 650×1508

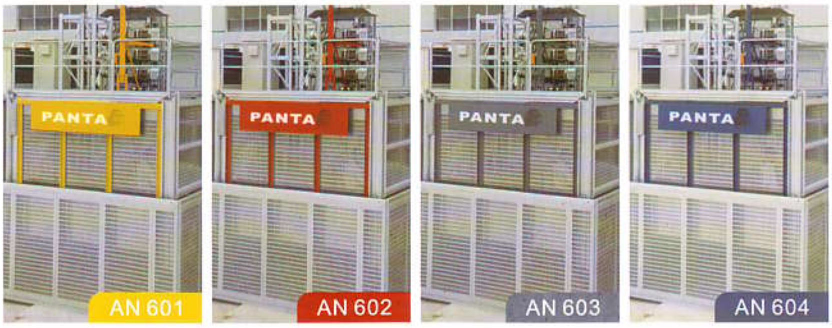


Mast Section Support-Tie-in

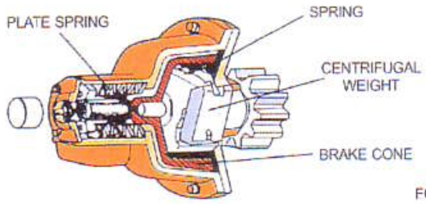


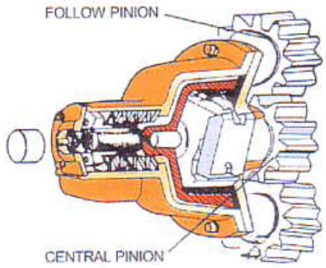
I II III IV

Choice of Colors



Built-in safety



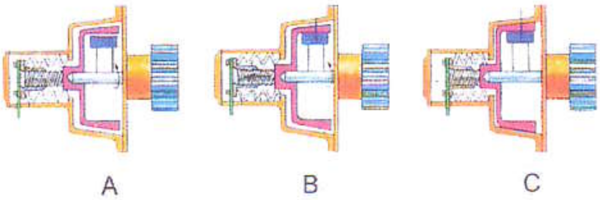


Working principle of 'ANKA' Safety Brake Device.

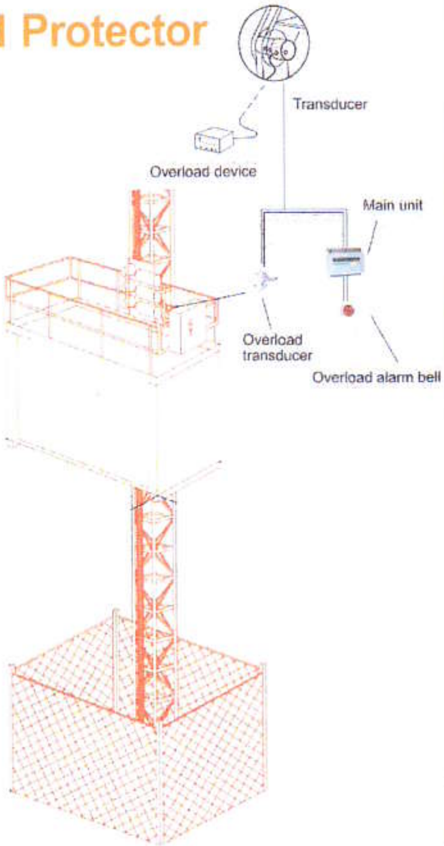
A) When the cage runs at the normal rated speed, the centrifugal block does not comes into contact with the ratchet gear and the pinion rotates freely.

B) If for any reason the downward travel of the hoist should exceed its rated speed, the centrifugal force throws the block out to engage with the ratchet gear on the inner wall of the brake drum, which has a screw stem, causing the drum mechanism to rotate.

C) As the brake drum rotates further, the screw turns to compress the cup spring which in turn pulls the brake drum against the inner wall of the device. As brake torque built up the cage is brought to a immediate smooth stop. In the same time, the power supply to the drive motors is automacally cut-off.



Overload Protector



Floor auto-stop control box

Remote control or automactic landing control

Safety design meets the COP standard and EN12159.2000 safety standard

ANKA HOIST

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