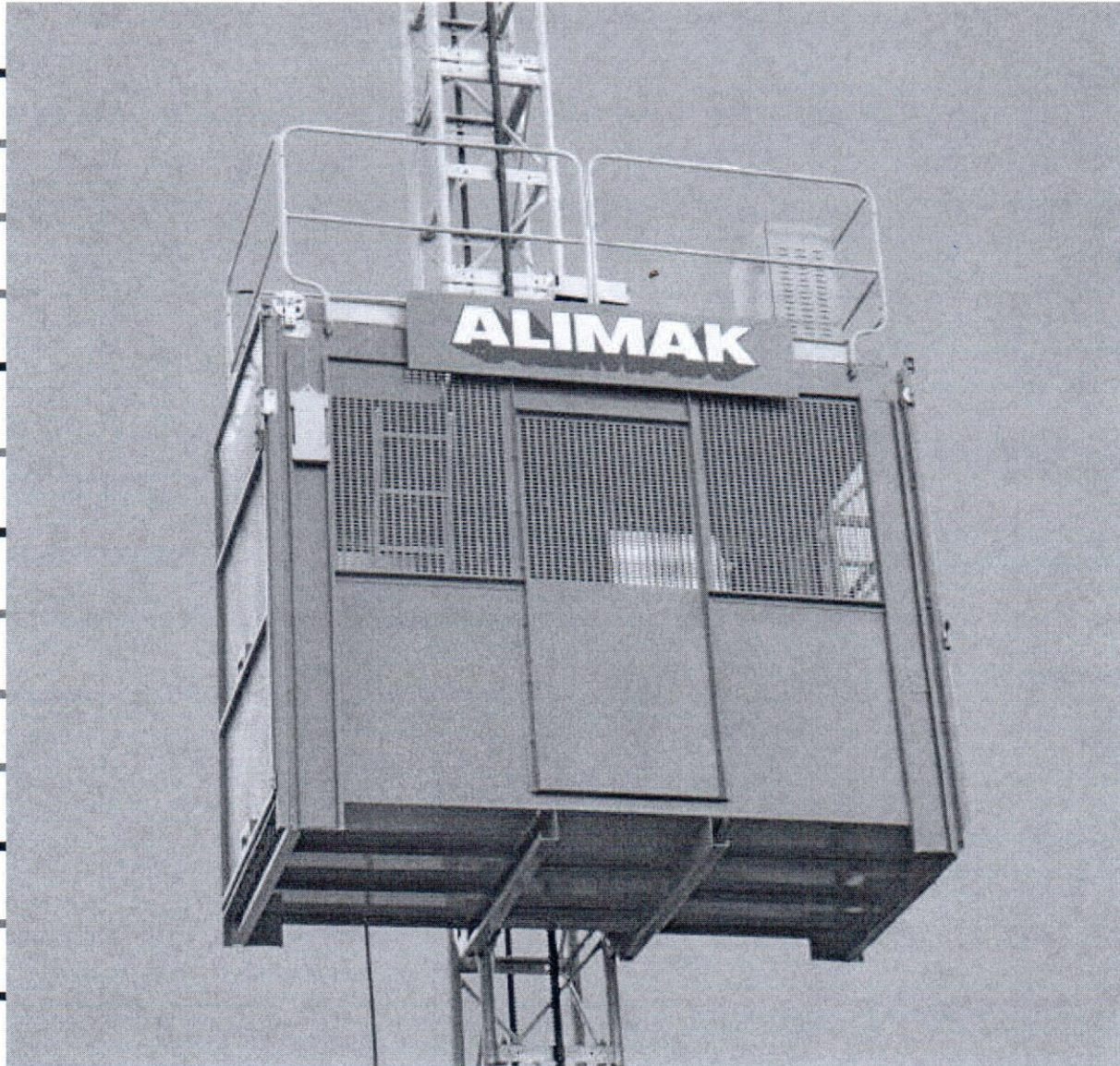


ALIMAK SC45/30

Construction Hoist for Passengers and Materials



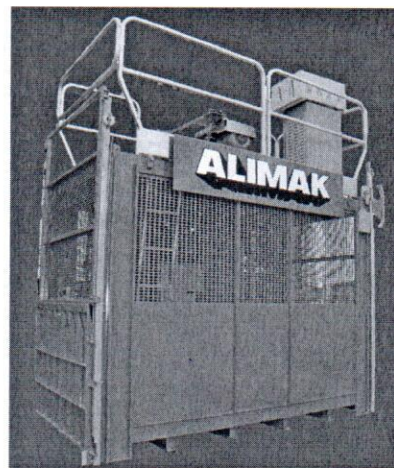
Access anytime, anywhere

ALIMAK  HEK

ALIMAK SC45/30

Main Characteristics

- Compact design and comfortable operating environment
- Proven helical gearbox
- Single and dual car configurations
- Design without counterweight
- Multiple choices of doors
- Simple and easy operating system
- Recessed control panel
- PLC control as an option
- Durable materials: high quality steel for increased strength and weight reduction, hot dip galvanized mast section and tie-in
- Wide range of tie-in
- Wide range of optional equipment and functions



SC45/30	DOL	FC
Max. Payload capacity	2000 kg	2000 kg
Traveling speed	36 m/min	0~60 m/min
Max. Lifting height *	150 m	250 m
Car width, internal	1.4 m	1.4 m
Car length, internal	3.0 m	3.0 m
Car height, internal	2.13 m	2.13 m
Motor control	DOL	FC
No. of motors and power	2 x 8.5 KW	2 x 16.4 KW
Safety device type*	SAJ30-1.2 or Alimak GF	SAJ40-1.4 or Alimak GF
Dimension of Mast Section	450 x 450 x 1508 mm, tubular steel with integrated rack	450 x 450 x 1508 mm, tubular steel with integrated rack
Rack module	5	5

* Increased lifting height on request

* Alimak Safety device as an optional

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Alimak Hek Vertical Access Equipment (Changshu) Co., Ltd is ISO 9001 certified.



Pictures are illustrative only and do not necessarily show the configuration of products on the market at a given point in time. Products must be used in conformity with safe practice and applicable, statutes, regulations, codes and ordinances. Specifications of products and equipment shown herein are subject to change without notice. Copyright Alimak Hek Vertical Access Equipment (Changshu) Co., Ltd. All rights reserved. Alimak Hek, Alimak and Scando are registered trademarks of Alimak Hek Group AB.

*Bajo consumo
Mejor desempeño
Calidad Alimak Hek*

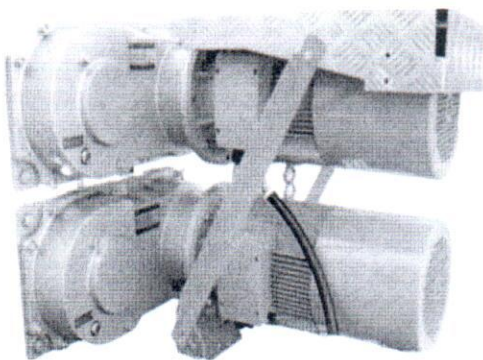
*la opción inteligente del
mercado.*



ALIMAK SC 45/30

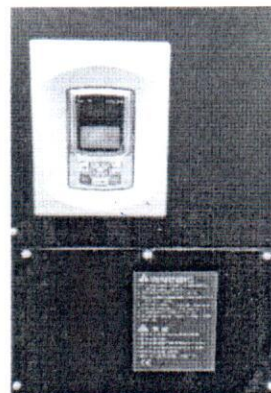
Motor

*Alta eficiencia, menor consumo de energía y bajo costo de operación.
Seguro y confiable, frenos rediseñados.
Acceso rápido para mantenimiento.*



Inversor de frecuencia

Arranques y paradas más suaves, menos desgaste y mayor precisión en las paradas. Amplia gama de voltajes para diversos mercados



Cabina

Puerta deslizante vertical, menor espacio para instalación.



Painel Eléctrico Embutido

Interior de cabina con mayor espacio interno.



LED

Menor consumo de energía.



Puerta con rampa

Fácil acceso, sin necesidad de rampas especiales.



OSD

Control de sobrecarga.

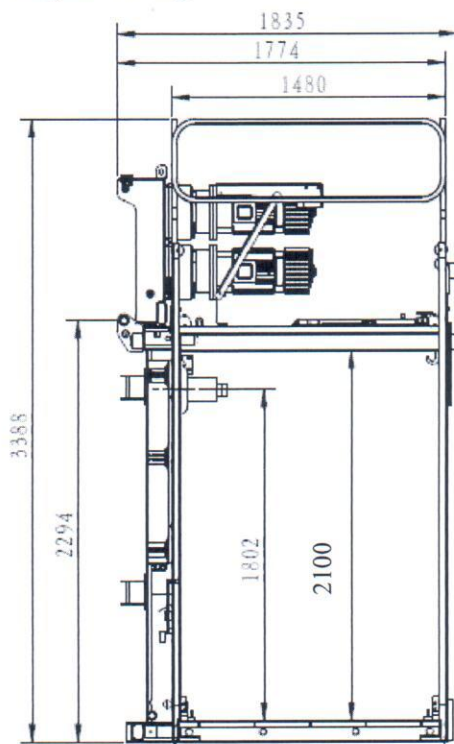


B₃

Cage

Inside height/width and outside dimensions plan view

Weight: 1500kg



Allowable concentrated load on floor

Concentrated load on a square 100mm x 100mm, is 300 Kg.

Top view outside dimensions

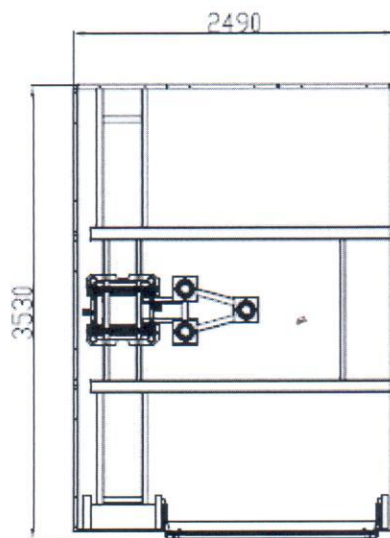
Car length internal	External
3000mm	3100*mm

* Min. permissible "clearence" on all external dimensions is 100 mm

B₄

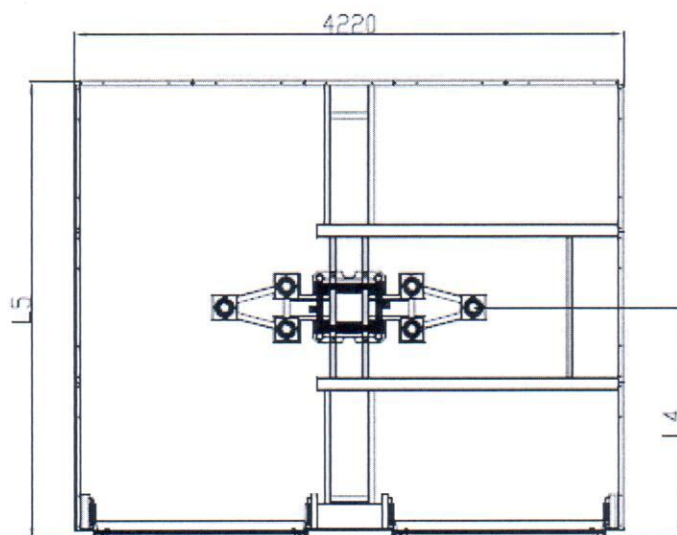
Ground enclosure for single and dual hoist cars

Height: 2000mm



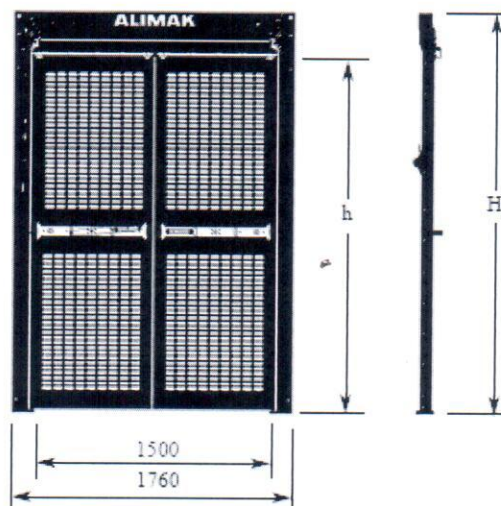
Car length	L ₄	L ₅
3000mm	1782mm	3530mm

height: 2000 毫米



B₅

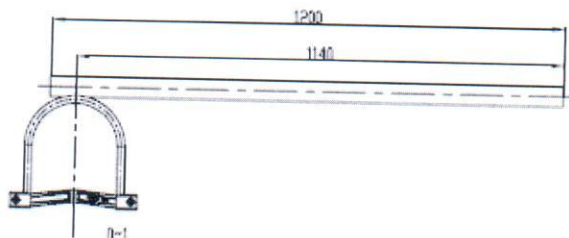
Bi-folding gate for landings



opening height (h)	H mm	weight
2000mm	2285	110kg

Cable guides for trailing cable(s)

Weight: 4.1kg

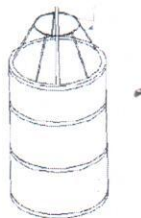


Cable collecting basket

Dia.: 850mm

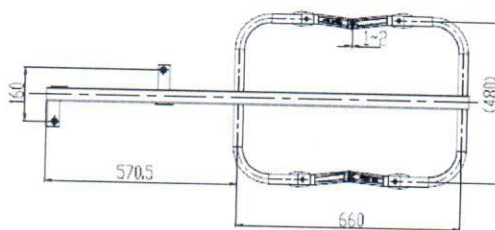
Height: 1800mm

Weight: 30kg



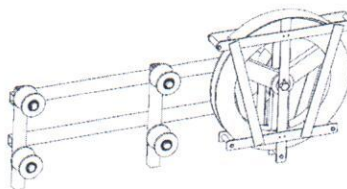
Cable guides for trolley and trailing cables

Weight: 8kg



Cable collecting basket

Weight: 44kg



Tie distance and overhang

See chapter "Hoist mast".

Lubrication and lubrication volumes

See lubrication diagram in the chapter "Service and Maintenance"

Electric circuit diagram

See hoist document box

Noise level at operation

Measuring standard: IEC 651. Less than 85 dB(A).

Operating temperature range

+40 °C / -40 °C