

CONSTRUCTION HOISTS INDUSTRIAL LIFTS TRANSPORT PLATFORMS WORK PLATFORMS REMOTE MONITORING SYSTEMS

The new ALIMAK SCANDO 450 is a total upgrade of the ALIMAK CH construction hoist range first launched in 1998. Over 600 units of the CH range have been delivered and the modernization program encompassing new technology further strengthens the light and medium range construction hoists.

ALIMAK SCANDO 450 offers greater efficiency and improved durability, with lower energy consumption and reduced cost of ownership.

Accessibility is improved by the use of the new microprocessor based control system, ALC II, which can solve many site logistic problems. For example, the system reduces waiting times by storing all calls from the landings and sending the hoist that is logistically nearest to a landing to pick up passengers.

ALIMAK SCANDO 450 also gets a new frequency control unit (FC), with closed-loop, which gives very smooth starting and stopping with low starting current and less wear and tear.



Payload capacity	Up to 2,000 kg
Speed	0–54 m/min.
Max. lifting height	150 m (Increased lifting height on request.)
Car width (internal)	1.4 m
Car length (internal)	2.0–3.2 m
Car height (internal)	2.13 m
Motor control	DOL/FC
No. of motors	1–2
Safety device type	GF
Power supply range	380–500 V, 50 or 60 Hz, 3 phase
Type of mast	450, Tubular steel with integrated rack
Length mast section	1.508 m
Weight mast section with 1 rack	68 kg
Rack module	5

[Get more information about ALIMAK SCANDO 450](#)

Construction Hoists

[Home](#) | [Alimak Support Site](#) | [Hek Support Site](#)

© 2005 Alimak Hek Group AB All rights reserved.

ALIMAK HEK, ALIMAK, CHAMPION, and HEK are registered trademarks of Alimak Hek Group AB.

